

**Parts Manual**

**Cat.# 90-8M0103727**

**Revised 09-16-2020**

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## Service/Support Material

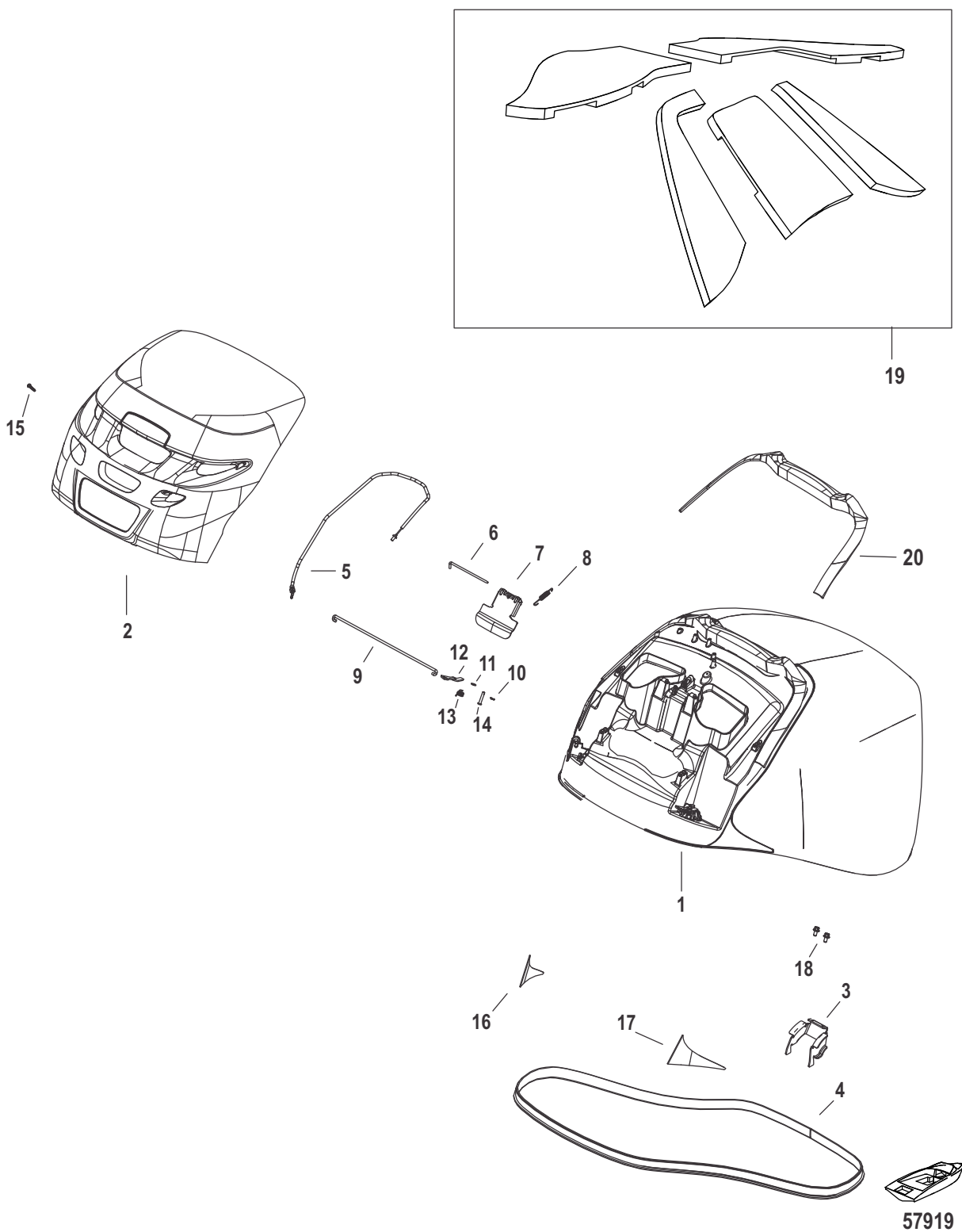
## Service/Support Material

| Ref # | Part Class | Part Number | Description                                                     | Comments                                                                                  | Qty | Note |
|-------|------------|-------------|-----------------------------------------------------------------|-------------------------------------------------------------------------------------------|-----|------|
| -     | 0090       | 8M0103727   | PARTS MANUAL 350-400/350 PRO/400R Verado (4-Stroke)(6 Cylinder) |                                                                                           | 1   |      |
| -     | 0090       | 8M0076286   | SERVICE MANUAL Outboard Joystick Piloting                       |                                                                                           | 1   |      |
| -     | 0090       | 8M0089147   | SERVICE MANUAL Verado L6                                        |                                                                                           | 1   |      |
| -     | 0090       | 8M0089148   | INSTALLATION MANUAL 400R                                        |                                                                                           | 1   |      |
| -     | 0090       | 8M0089145   | INSTALLATION MANUAL Verado L6                                   |                                                                                           | 1   |      |
| -     | 0090       | 8M0154119   | INSTALLATION MANUAL                                             | Verado 400                                                                                | 1   |      |
| -     | 0090       | 8M0089146   | OPERATION MANUAL Verado L6                                      |                                                                                           | 1   |      |
| -     | 0090       | 8M0154118   | OPERATION MANUAL                                                | Verado 400                                                                                | 1   |      |
| -     | 0090       | 8M0089149   | OPERATION MANUAL 400R                                           |                                                                                           | 1   |      |
| -     | 0090       | 8M0093150   | OPERATION MANUAL Joystick Piloting                              |                                                                                           | 1   |      |
| -     |            | NSS         | NOT SOLD SEPARATE DECAL, EPA (2009 & Up)                        | (Contact Mercury Marine Warranty Administration for Replacement-Service Bulletin 2009-18) | 1   | [1]  |

## PART NOTES:

[1] - IMPORTANT INFORMATION: REPLACE ANY MISSING OR UNREADABLE EPA LABEL

# Top Cowl

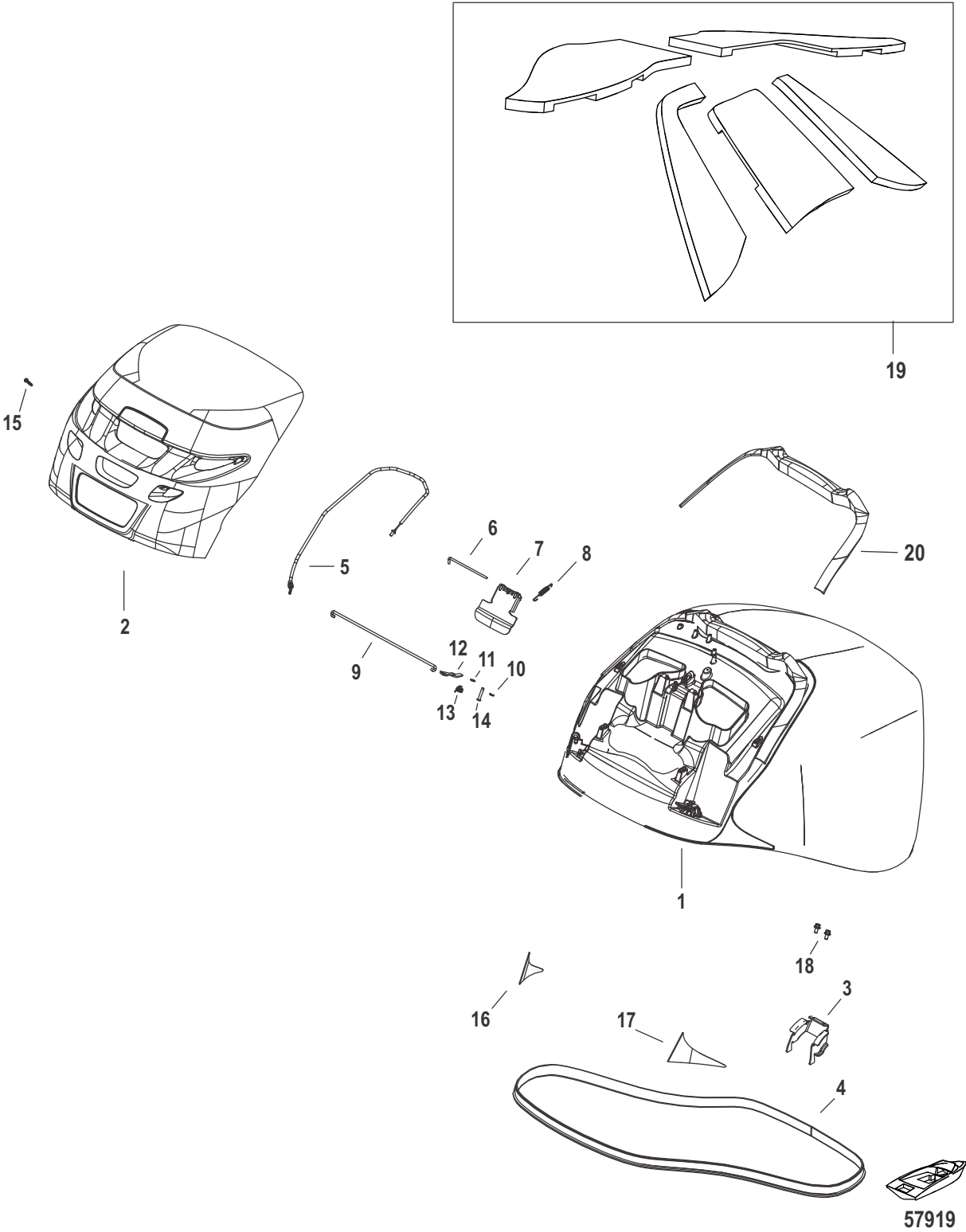


## Top Cowl

| Ref # | Part Class | Part Number | Description                                                                    | Comments | Qty | Note |
|-------|------------|-------------|--------------------------------------------------------------------------------|----------|-----|------|
| 1     | 0100       | 8M0100167   | TOP COWL ASSEMBLY Mercury, Decaled without Horsepower                          |          | 1   |      |
| 1     | 0100       | 8M0100170   | TOP COWL ASSEMBLY Cold Fusion, Decaled without Horsepower                      |          | 1   |      |
| 1     | 0100       | 8M0100171   | TOP COWL ASSEMBLY Warm Fusion, Decaled without Horsepower                      |          | 1   |      |
| 1     | 0100       | 8M0119291   | TOP COWL ASSEMBLY Pearl Fusion, Decaled without Horsepower                     |          | 1   |      |
| 1     | 0100       | 8M0103307   | TOP COWL ASSEMBLY Mercury Racing, Black, Decaled without Horsepower 400R       |          | 1   |      |
| 1     | 0100       | 8M0103308   | TOP COWL ASSEMBLY Mercury Racing, Cold Fusion, Decaled without Horsepower 400R |          | 1   |      |
| 1     | 0100       | 8M0134719   | TOP COWL ASSEMBLY Carbon Edition, Decaled without Horsepower 400R              |          | 1   |      |
| 1     | 0100       | 8M0100220   | TOP COWL ASSEMBLY Mercury, Non-Decaled                                         |          | 1   |      |
| 1     | 0100       | 8M0100222   | TOP COWL ASSEMBLY Warm Fusion, Non-Decaled                                     |          | 1   |      |
| 1     | 0100       | 8M0100221   | TOP COWL ASSEMBLY Cold Fusion, Non-Decaled                                     |          | 1   |      |
| 1     | 0100       | 8M0119289   | TOP COWL ASSEMBLY Pearl Fusion, Non-Decaled                                    |          | 1   |      |
| 2     | 0000       | 885354T01   | CAP, Air Dam Mercury, Black                                                    |          | 1   |      |
| 2     | 0000       | 8M0090474   | CAP, Air Dam Cold Fusion                                                       |          | 1   |      |
| 2     | 0000       | 8M0090475   | CAP, Air Dam Warm Fusion                                                       |          | 1   |      |
| 2     | 0000       | 8M0119293   | CAP, Air Dam Pearl Fusion                                                      |          | 1   |      |
| 3     | 0000       | 888971      | FRONT LATCH RECEIVER                                                           |          | 1   |      |
| 4     | 0000       | 8M0043229   | SEAL                                                                           |          | 1   |      |
| 5     | 0000       | 8M0080461   | CABLE Latch                                                                    |          | 1   |      |
| 6     | 0017       | 888959      | PIN Hinge                                                                      |          | 1   |      |
| 7     | 0000       | 888956      | LATCH Hand Lever                                                               |          | 1   |      |
| 8     | 0024       | 895373      | SPRING                                                                         |          | 1   |      |
| 9     | 0000       | 888955      | LINK Latch Connecting                                                          |          | 1   |      |
| 10    | 0018       | 26953       | COTTER PIN                                                                     |          | 2   |      |
| 11    | 0012       | 89302       | WASHER (.203 x .406 x .040)                                                    |          | 2   |      |
| 12    | 0000       | 888952      | LINKAGE ARM                                                                    |          | 2   |      |
| 13    | 0024       | 888953      | SPRING                                                                         |          | 2   |      |
| 14    | 0017       | 822417      | PIN                                                                            |          | 2   |      |
| 15    | 0010       | 897678020   | SCREW (M4 x 20mm) (M4 x 1.75)                                                  |          | 6   |      |
| 16    | 0000       | 8M0033614   | APPLIQUE Port, Mercury                                                         |          | 1   |      |
| 16    | 0000       | 8M0088807   | APPLIQUE Port, Cold Fusion                                                     |          | 1   |      |
| 16    | 0000       | 8M0088808   | APPLIQUE Port, Warm Fusion                                                     |          | 1   |      |
| 16    | 0000       | 8M0117520   | APPLIQUE Port, Pearl Fusion                                                    |          | 1   |      |
| 17    | 0000       | 8M0033615   | APPLIQUE Starboard, Mercury                                                    |          | 1   |      |
| 17    | 0000       | 8M0088809   | APPLIQUE Starboard, Cold Fusion                                                |          | 1   |      |
| 17    | 0000       | 8M0088810   | APPLIQUE Starboard, Warm Fusion                                                |          | 1   |      |

Top Cowl

Top Cowl



**Cat.# 90-8M0103727**

## Top Cowl

| Ref # | Part Class | Part Number | Description                        | Comments          | Qty | Note |
|-------|------------|-------------|------------------------------------|-------------------|-----|------|
| 17    | 0000       | 8M0117518   | APPLIQUE Starboard, Pearl Fusion   |                   | 1   |      |
| 18    | 0010       | 88552512    | SCREW (M6 x 12 MM) Stainless Steel |                   | 2   |      |
| 19    | 0000       | 8M4501639   | SOUND BLANKET KIT                  |                   | 1   |      |
| 20    | 0000       | 8M0096745   | SOUND BLANKET Air Cap              |                   | 1   |      |
| -     | 0037       | 8M0024870   | DECAL Mercury Verado               | Air Dam Cap Decal | 1   |      |

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Top Cowl

# Decals - Top Cowl



1



— 2

VERADO — 3

JOYSTICK PILOTING — 5

350 — 4

400 — 6



7



8

350 Pro — 9

350 Pro — 10



11



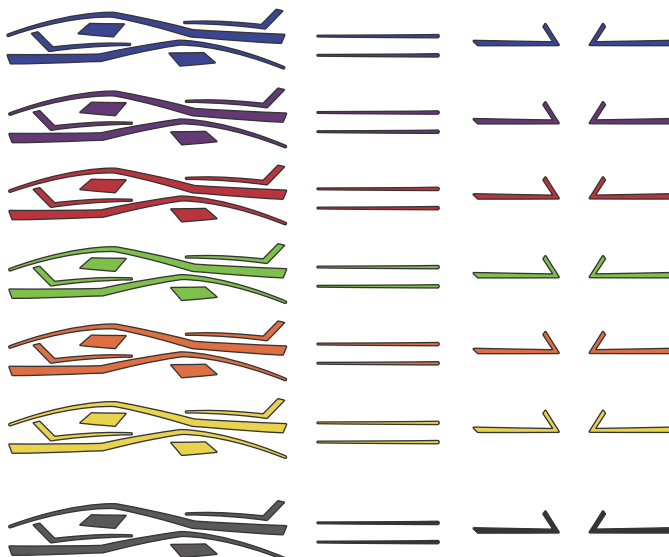
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14

JOYSTICK PILOTING — 13

15 —

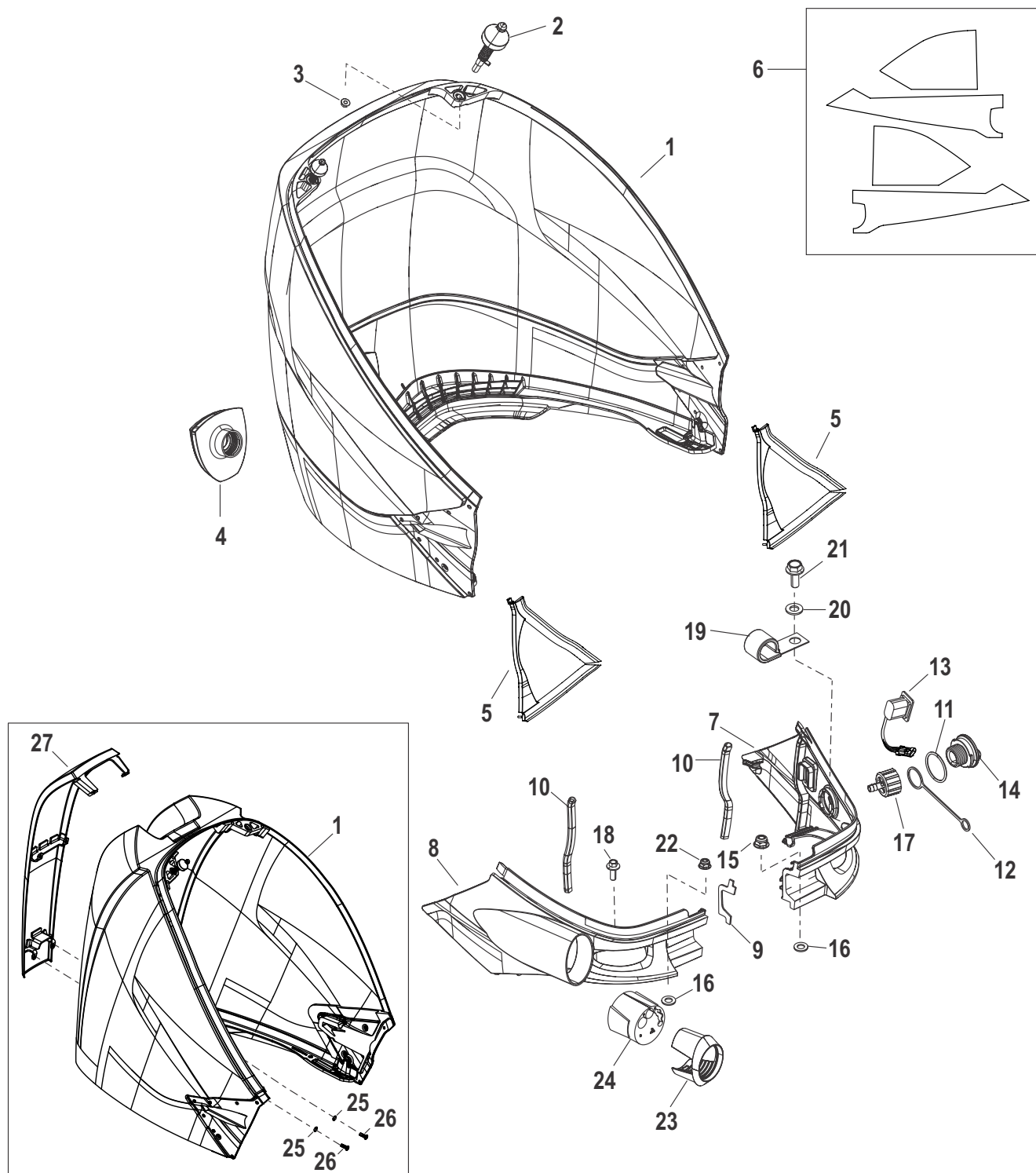


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## Decals - Top Cowl

| Ref # | Part Class | Part Number | Description                                                             | Comments | Qty | Note |
|-------|------------|-------------|-------------------------------------------------------------------------|----------|-----|------|
| 1     | 0037       | 8M0102448   | DECAL SET Mercury                                                       |          | 1   |      |
| 2     | 0037       | 8M0043703   | DECAL M-Icon, 66 MM, Black                                              |          | 1   |      |
| 3     | 0037       | 8M0024870   | DECAL Mercury Verado                                                    |          | 3   |      |
| 4     | 0037       | 8M0085367   | DECAL 350 HP, Rear                                                      |          | 1   |      |
| 5     | 0037       | 8M0075217   | DECAL Joystick Piloting                                                 | 350/400  | 1   |      |
| 6     | 0037       | 8M0156650   | DECAL 400 HP, Rear                                                      |          | 1   |      |
| 7     | 0037       | 8M0103041   | DECAL SET MERCURY Verado Pro                                            |          | 1   |      |
| 8     | 0037       | 8M0043699   | DECAL M-Icon, 66mm Red                                                  |          | 1   |      |
| 9     | 0037       | 8M0090899   | DECAL 350 Pro, Top                                                      |          | 1   |      |
| 10    | 0037       | 8M0090898   | DECAL 350 Pro, Rear                                                     |          | 1   |      |
| 11    | 0037       | 8M0103043   | DECAL SET MERCURY Verado Racing, White                                  | 400R     | 1   |      |
| 12    | 0037       | 8M0103042   | DECAL SET MERCURY Verado Racing, Black (Does Not Contain Carbon Decals) | 400R     | 1   |      |
| 13    | 0037       | 8M0099017   | DECAL Joystick Piloting, Silver                                         | 400R     | 1   |      |
| 14    | 0037       | 8M0080153   | M-ICON 66 MM Racing                                                     |          | 1   |      |
| 15    | 0037       | 8M0096286   | DECAL KIT 400R Racing Blue                                              |          | 1   |      |
| 15    | 0037       | 8M0096287   | DECAL KIT 400R Racing Purple                                            |          | 1   |      |
| 15    | 0037       | 8M0096288   | DECAL KIT 400R Racing Red                                               |          | 1   |      |
| 15    | 0037       | 8M0096289   | DECAL KIT 400R Racing Green                                             |          | 1   |      |
| 15    | 0037       | 8M0096290   | DECAL KIT 400R Racing Orange                                            |          | 1   |      |
| 15    | 0037       | 8M0096291   | DECAL KIT 400R Racing Yellow                                            |          | 1   |      |
| 15    | 0037       | 8M0097812   | DECAL KIT 400R Racing Carbon                                            |          | 1   |      |

## Rear Cowl

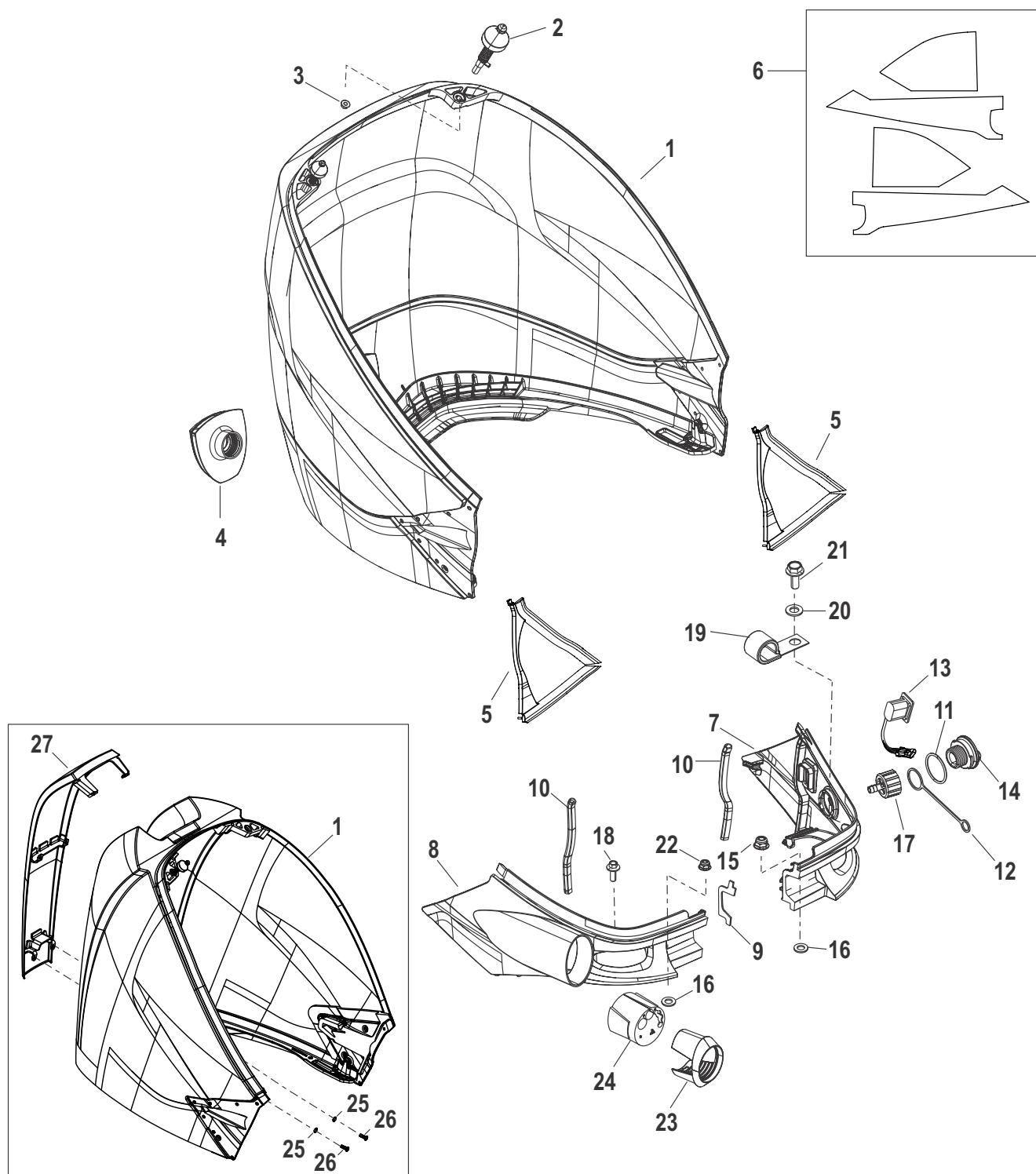


## Rear Cowl

| Ref # | Part Class | Part Number | Description                                          | Comments | Qty | Note |
|-------|------------|-------------|------------------------------------------------------|----------|-----|------|
| 1     | 0100       | 8M0100175   | REAR COWL ASSEMBLY Black Non-Decaled                 |          | 1   |      |
| 1     | 0100       | 8M0100176   | REAR COWL ASSEMBLY Cold Fusion, Non-Decaled          |          | 1   |      |
| 1     | 0100       | 8M0100177   | REAR COWL ASSEMBLY Warm Fusion, Non-Decaled          |          | 1   |      |
| 1     | 0100       | 8M0119302   | REAR COWL ASSEMBLY Pearl Fusion, Non-Decaled         |          | 1   |      |
| 1     | 0100       | 8M0134720   | REAR COWL ASSEMBLY Carbon Edition, Decaled 400R      |          | 1   |      |
| 2     | 0017       | 888961A01   | PIN ASSEMBLY                                         |          | 2   |      |
| 3     | 0011       | 892233      | NUT (M6) Stainless Steel                             |          | 2   |      |
| 4     | 0000       | 885360      | IDLE RELIEF                                          |          | 1   |      |
| 4     | 0000       | 8M0140325   | IDLE RELIEF Carbon Edition                           |          | 1   |      |
| 5     | 0000       | 8M0100563   | SEAL ASSEMBLY Rear Cowl, Port and Starboard          |          | 1   |      |
| 6     | 0000       | 8M4501634   | SOUND BLANKET KIT                                    |          | 1   |      |
| 6     | 0098       | 8M0140329   | SOUND BLANKET KIT Carbon Edition                     |          | 1   |      |
| -     | 0100       | 8M0100172   | FRONT COWL ASSEMBLY Port and Starboard, Mercury      |          | 1   |      |
| -     | 0100       | 8M0100173   | FRONT COWL ASSEMBLY Port and Starboard, Cold Fusion  |          | 1   |      |
| -     | 0100       | 8M0100174   | FRONT COWL ASSEMBLY Port and Starboard, Warm Fusion  |          | 1   |      |
| -     | 0100       | 8M0119301   | FRONT COWL ASSEMBLY Port and Starboard, Pearl Fusion |          | 1   |      |
| 7     |            | NSS         | NOT SOLD SEPARATE FRONT COWL, Port                   |          | 1   |      |
| 8     |            | NSS         | NOT SOLD SEPARATE FRONT COWL, Starboard              |          | 1   |      |
| 9     | 0027       | 892315      | GASKET                                               |          | 1   |      |
| 10    | 0000       | 8M0043266   | SEAL                                                 |          | 2   |      |
| 11    | 0025       | 888957      | O-RING                                               |          | 1   |      |
| 12    | 0000       | 889823001   | TETHER Flush Plug                                    |          | 1   |      |
| 13    | 0087       | 8M0042300   | SWITCH Trim                                          |          | 1   |      |
| 14    | 0022       | 888958001   | PLUG Flush Port Flush                                |          | 1   |      |
| 15    | 0011       | 892233      | NUT (M6) Stainless Steel                             |          | 1   |      |
| 16    | 0012       | 4002316     | WASHER (6.60 X 17.0 X 1.5SS)                         |          | 2   |      |
| 17    | 0022       | 885361A01   | FITTING ASSEMBLY Flush                               |          | 1   |      |
| 18    | 0010       | 4006731     | SCREW (M6 x 16)                                      |          | 1   |      |
| 19    | 0054       | 858951A01   | CLAMP KIT                                            |          | 1   |      |
| 20    | 0012       | 4002316     | WASHER (6.60 X 17.0 X 1.5SS)                         |          | 1   |      |
| 21    | 0010       | 4006731     | SCREW (M6 x 16)                                      |          | 1   |      |
| 22    | 0011       | 892233      | NUT (M6) Stainless Steel                             |          | 1   |      |
| 23    | 0000       | 8M0043519   | ADAPTER                                              |          | 1   |      |
| 24    | 0025       | 897169      | GROMMET                                              |          | 1   |      |
| 25    | 0012       | 8M0140327   | WASHER Carbon Edition                                |          | 6   |      |
| 26    | 0010       | 8M0140328   | SCREW Carbon Edition                                 |          | 6   |      |

Rear Cowl

## Rear Cowl



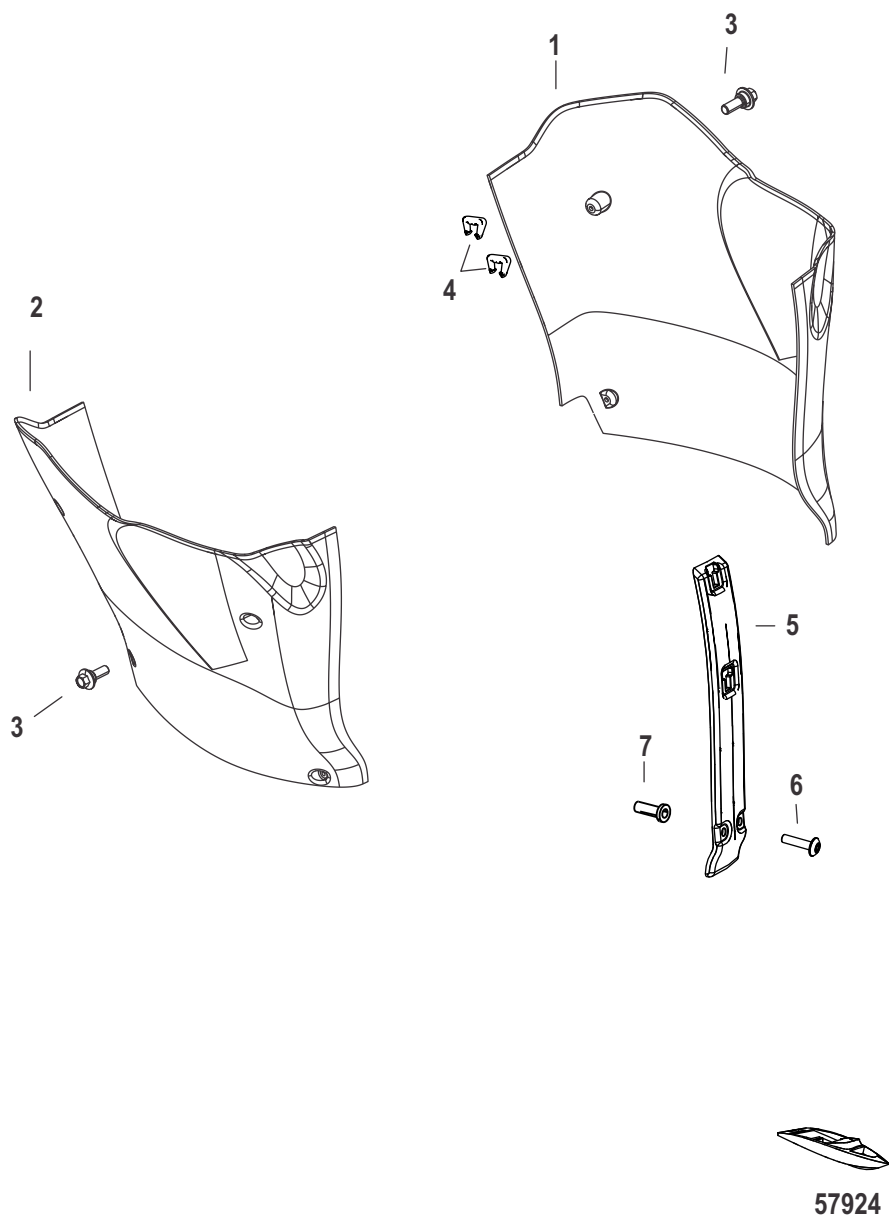
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**Cat.# 90-8M0103727**

## Rear Cowl

| Ref # | Part Class | Part Number | Description                     | Comments | Qty | Note |
|-------|------------|-------------|---------------------------------|----------|-----|------|
| 27    | 0100       | 8M0130008   | REAR COWL INSERT Carbon Edition |          | 1   |      |

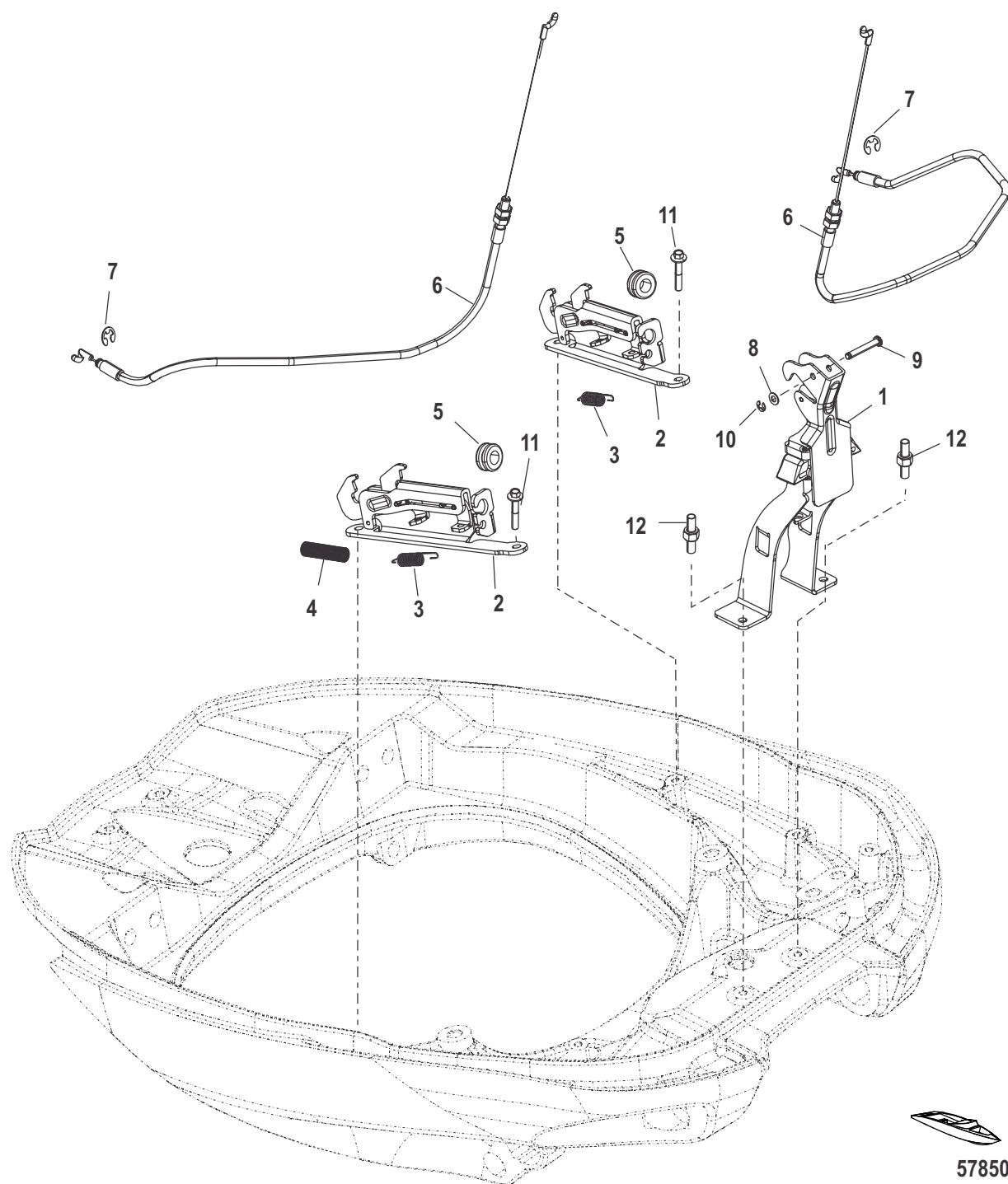
# Lower Cowl



## Lower Cowl

| Ref # | Part Class | Part Number | Description                                             | Comments | Qty | Note |
|-------|------------|-------------|---------------------------------------------------------|----------|-----|------|
| -     | 0100       | 8M0100556   | CHAPS ASSEMBLY Long, Port and Starboard, Black          |          | 1   |      |
| -     | 0100       | 8M0100560   | CHAPS ASSEMBLY X-Long, Port and Starboard, Black        |          | 1   |      |
| -     | 0100       | 8M0100558   | CHAPS ASSEMBLY Long, Port and Starboard, Cold Fusion    |          | 1   |      |
| -     | 0100       | 8M0100561   | CHAPS ASSEMBLY X-Long, Port and Starboard, Cold Fusion  |          | 1   |      |
| -     | 0100       | 8M0100559   | CHAPS ASSEMBLY Long, Port and Starboard, Warm Fusion    |          | 1   |      |
| -     | 0100       | 8M0100562   | CHAPS ASSEMBLY X-Long, Port and Starboard, Warm Fusion  |          | 1   |      |
| -     | 0100       | 8M0119298   | CHAPS ASSEMBLY Long, Port and Starboard, Pearl Fusion   |          | 1   |      |
| -     | 0100       | 8M0119296   | CHAPS ASSEMBLY X-Long, Port and Starboard, Pearl Fusion |          | 1   |      |
| 1     |            | NSS         | NOT SOLD SEPARATE Lower Port Chap (Long)                |          | 1   |      |
| 1     |            | NSS         | NOT SOLD SEPARATE Lower Port Chap (X-Long-XX-Long)      |          | 1   |      |
| 2     |            | NSS         | NOT SOLD SEPARATE Lower Starboard Chap (Long)           |          | 1   |      |
| 2     |            | NSS         | NOT SOLD SEPARATE Lower Starboard Chap (X-Long-XX-Long) |          | 1   |      |
| 3     | 0010       | 892073002   | SHOULDER SCREW (M6) Long Chaps                          |          | 8   |      |
| 3     | 0010       | 892073002   | SHOULDER SCREW (M6) X-Long-XX-Long Chaps                |          | 12  |      |
| 4     | 0054       | 898033      | CLIP                                                    |          | 1   |      |
| 5     | 0000       | 885363T03   | COVER                                                   |          | 1   |      |
| 5     | 0100       | 8M0100564   | COVER Chaps, Front, Cold Fusion                         |          | 1   |      |
| 5     | 0100       | 8M0100565   | COVER Chaps, Front, Warm Fusion                         |          | 1   |      |
| 5     | 0100       | 8M0119299   | COVER Chaps, Front, Pearl Fusion                        |          | 1   |      |
| 6     | 0010       | 8M0027847   | SCREW (M6 x 25)                                         |          | 2   |      |
| 7     | 0011       | 863149      | NUT Well (M6 x 10)                                      |          | 2   |      |

## Cowl Latching



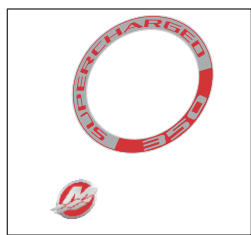
## Cowl Latching

| Ref # | Part Class | Part Number | Description                                     | Comments | Qty | Note |
|-------|------------|-------------|-------------------------------------------------|----------|-----|------|
| -     | 0000       | 8M0100547   | LATCH ASSEMBLY Front and Side                   |          | 1   |      |
| 1     | 0000       | 888976T01   | BRACKET                                         |          | 1   |      |
| 2     | 0000       | 888974A02   | SIDE LATCH ASSEMBLY                             |          | 2   |      |
| 3     | 0024       | 888996      | SPRING                                          |          | 4   |      |
| 4     | 0023       | 896124      | SLEEVE                                          |          | 4   |      |
| 5     | 0025       | 828249      | GROMMET                                         |          | 2   |      |
| 6     | 0000       | 8M0080491   | CABLE                                           |          | 2   |      |
| 7     | 0053       | 27290       | RING Retaining                                  |          | 2   |      |
| 8     | 0012       | 30164       | WASHER (.192 x .375 x .0312)<br>Stainless Steel |          | 1   |      |
| 9     | 0017       | 893380      | PIN Clevis                                      |          | 1   |      |
| 10    | 0053       | 61319       | E RING                                          |          | 1   |      |
| 11    | 0010       | 4006731     | SCREW (M6 x 16)                                 |          | 4   |      |
| 12    | 0016       | 889627      | STUD                                            |          | 2   |      |

# Flywheel and Cover



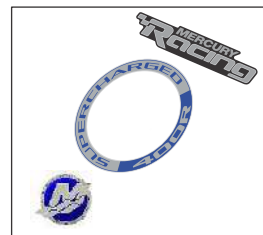
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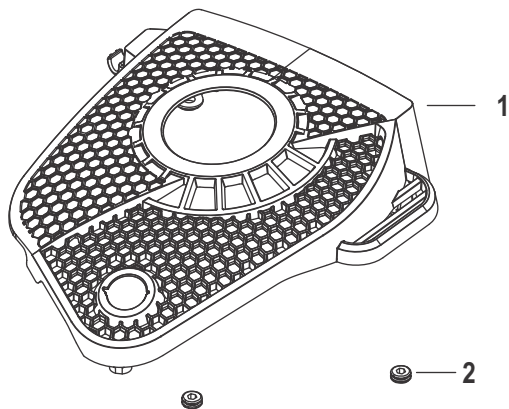
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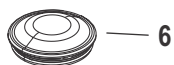


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1

2



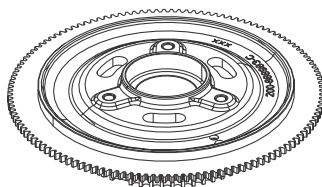
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5



4



3

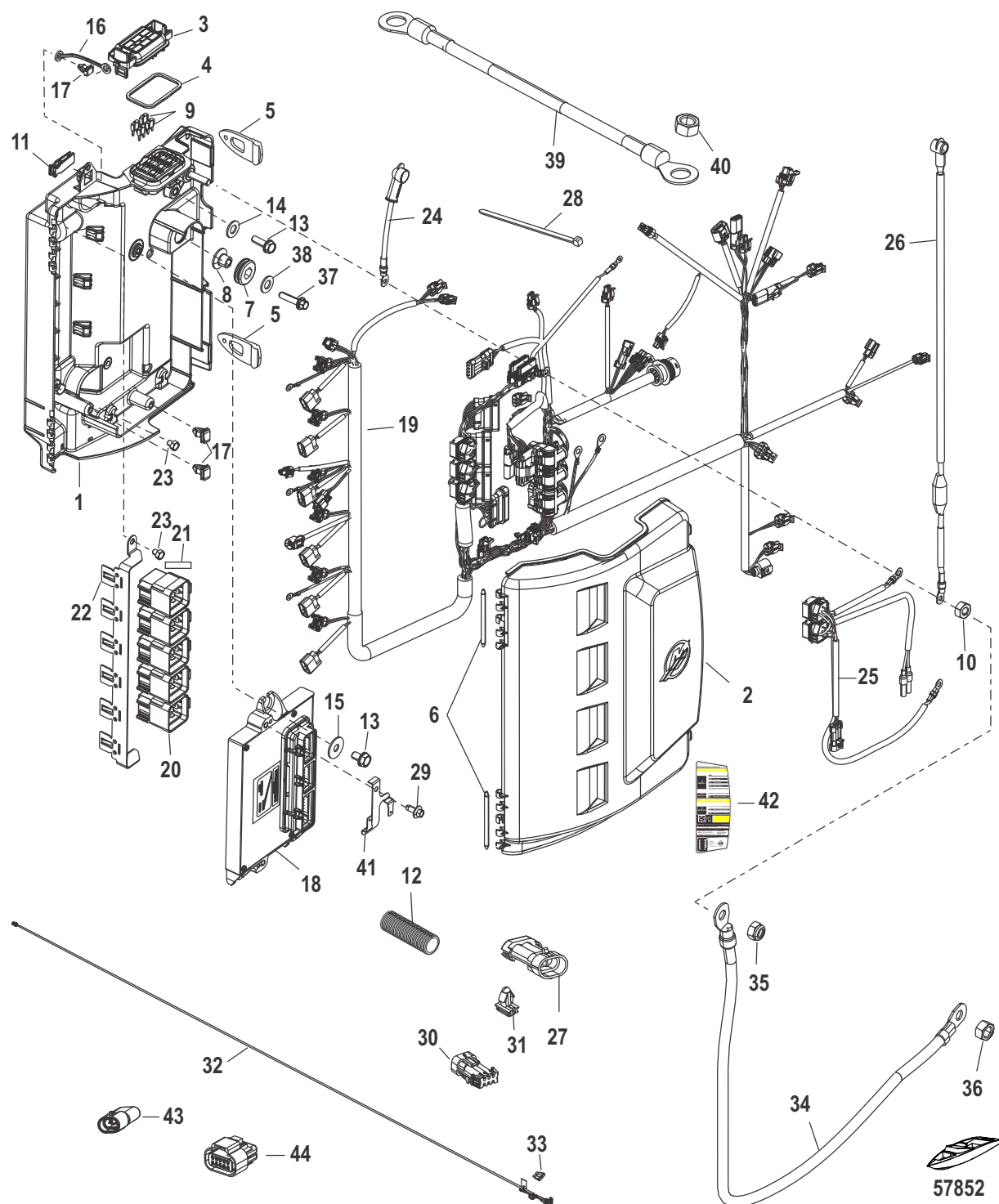


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## Flywheel and Cover

| Ref # | Part Class | Part Number | Description                       | Comments | Qty | Note |
|-------|------------|-------------|-----------------------------------|----------|-----|------|
| 1     | 0000       | 8M0102451   | COVER Flywheel                    |          | 1   |      |
| 2     | 0025       | 821555001   | GROMMET                           |          | 2   |      |
| 3     | 0200       | 888983T03   | FLYWHEEL ASSEMBLY                 |          | 1   |      |
| 4     | 0012       | 8M0090010   | WASHER                            |          | 1   |      |
| 5     | 0010       | 880515      | BOLT (M20 x 68)                   |          | 6   |      |
| 6     | 0019       | 885348      | CAP                               |          | 1   |      |
| 7     | 0037       | 8M0103481   | DECAL SET Flywheel Cover 350      |          | 1   |      |
| 8     | 0037       | 8M0103480   | DECAL SET Flywheel Cover, 350 Pro |          | 1   |      |
| 9     | 0037       | 8M0156651   | DECAL SET Flywheel Cover 400      |          | 1   |      |
| 10    | 0037       | 8M0103479   | DECAL SET Flywheel Cover, 400R    |          | 1   |      |

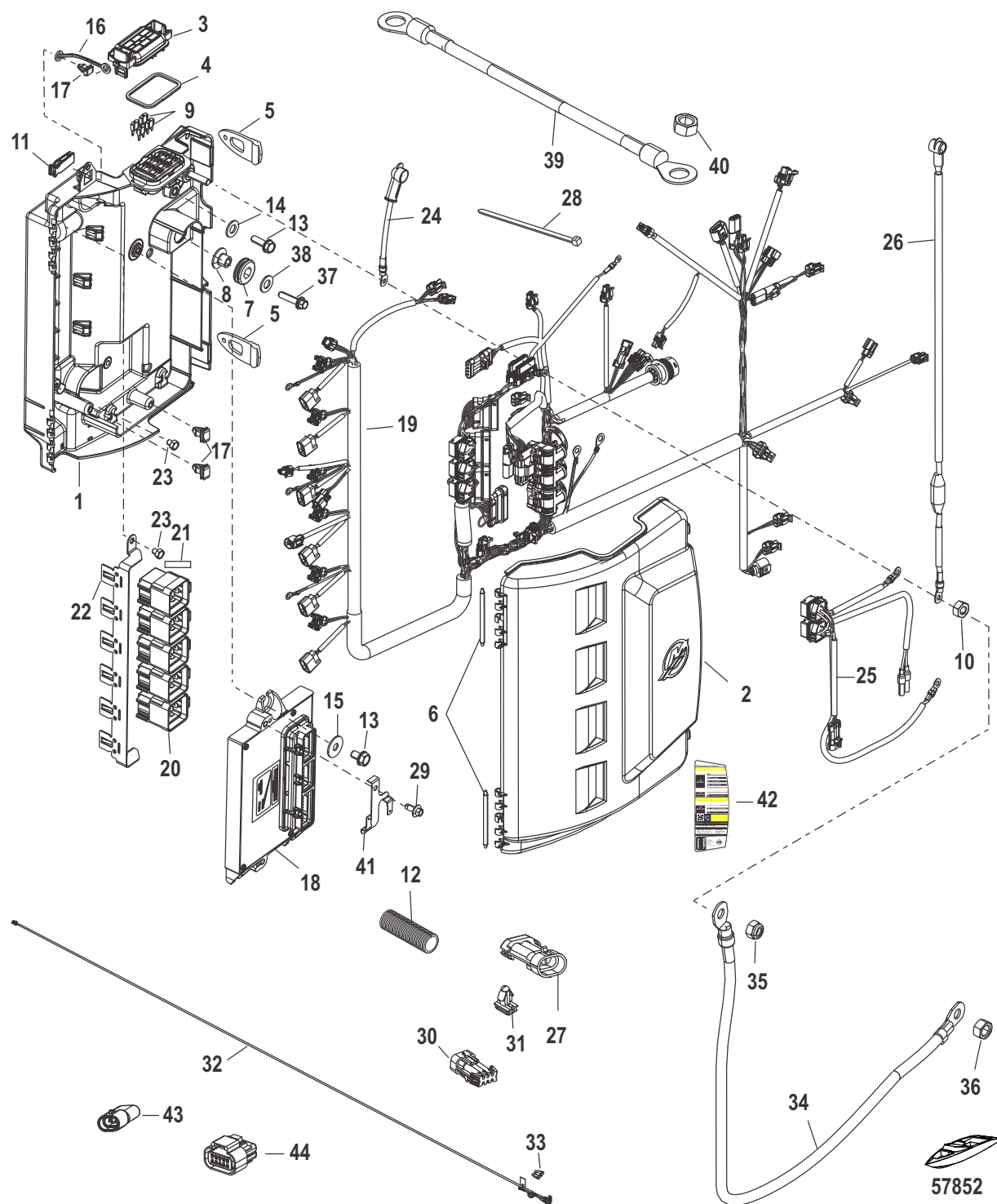
## Electrical Box Components



## Electrical Box Components

| Ref # | Part Class | Part Number | Description                                     | Comments                       | Qty | Note |
|-------|------------|-------------|-------------------------------------------------|--------------------------------|-----|------|
| -     |            | NSS         | NOT SOLD SEPARATE Electrical Box-Complete       |                                | 1   |      |
| 1     | 0000       | 885560T03   | BASE Electrical Box                             |                                | 1   |      |
| 2     | 0000       | 885561T     | COVER Fuse Box                                  |                                | 1   |      |
| 3     | 0000       | 888491      | COVER Fuse                                      |                                | 1   |      |
| 4     | 0025       | 885583      | SEAL                                            |                                | 1   |      |
| 5     | 0000       | 889531      | STRAP                                           |                                | 2   |      |
| 6     | 0000       | 885584      | PIN Hinge                                       |                                | 2   |      |
| 7     | 0025       | 833155      | GROMMET                                         |                                | 1   |      |
| 8     | 0023       | 8502341     | BUSHING                                         |                                | 1   |      |
| 9     | 0088       | 832969T20   | FUSE Mini - Yellow - 20 Ampere                  |                                | 7   |      |
| 10    | 0011       | 400213      | NUT (M8) Stainless Steel                        |                                | 1   |      |
| 11    | 0000       | 895099      | EXTRACTOR Fuse                                  |                                | 1   |      |
| 12    | 0032       | 828547753   | CONDUIT (.750 Inside Diameter x 3.00 Feet Bulk) |                                | 1   |      |
| 13    | 0010       | 40011146    | SCREW (M8 x 13) Stainless Steel                 |                                | 2   |      |
| 14    | 0012       | 843108      | WASHER (.330 x .560 x .060) Stainless Steel     |                                | 1   |      |
| 15    | 0012       | 817274      | WASHER (.344 x 1.00 x .063) Stainless Steel     |                                | 1   |      |
| 16    | 0000       | 892244      | STRAP Cover                                     |                                | 1   |      |
| 17    | 0054       | 879962      | CLIP                                            |                                | 4   |      |
| 18    | 0000       | 8M0103429   | PROPULSION CONTROL MODULE 350 (EPA 2-Star)      | [2B368739] & Below             | 1   |      |
| 18    | 0078       | 8M0120295   | PROPULSION CONTROL MODULE 350 (EPA 2-Star)      | [2B368740] & Up                | 1   |      |
| 18    | 0077       | 8M0103431   | PROPULSION CONTROL MODULE 350 (EU RCD-1)        | [2B368739] & Below             | 1   |      |
| 18    | 0078       | 8M0120296   | PROPULSION CONTROL MODULE 350 (EU RCD-1)        | [2B368740] & Up                | 1   |      |
| 18    | 0078       | 8M0131290   | PROPULSION CONTROL MODULE 350 EU RCD II         | [2B368740] & Up                | 1   |      |
| 18    | 0077       | 8M0103433   | PROPULSION CONTROL MODULE 350 Pro EU RCD II     | [2B368739] & Below             | 1   |      |
| 18    | 0078       | 8M0120372   | PROPULSION CONTROL MODULE 350 Pro EU RCD II     | [2B368740] & Up                | 1   |      |
| 18    | 0078       | 8M0156649   | PROPULSION CONTROL MODULE 400 EPA 2-Star        |                                | 1   |      |
| 18    | 0078       | 8M0157384   | PROPULSION CONTROL MODULE 400 EU RCD II         |                                | 1   |      |
| 18    |            | NSS         | NOT SOLD SEPARATE                               | Propulsion Control Module 400R | 1   |      |
| 19    | 0084       | 8M0102454   | HARNESS ASSEMBLY Engine                         |                                | 1   |      |
| -     |            | NSS         | NOT SOLD SEPARATE Relay Bracket Assembly        |                                | 1   |      |
| 20    | 0000       | 882751A04   | RELAY ASSEMBLY                                  |                                | 5   |      |
| 21    |            | NSS         | NOT SOLD SEPARATE Decal-Trim Relay              |                                | 5   |      |
| 22    | 0000       | 889532      | BRACKET                                         |                                | 1   |      |
| 23    | 0010       | 40007103    | SCREW (M5 x 6)                                  |                                | 2   |      |
| 24    | 0084       | 93388A17    | CABLE ASSEMBLY (8.50 Inches)                    |                                | 1   |      |

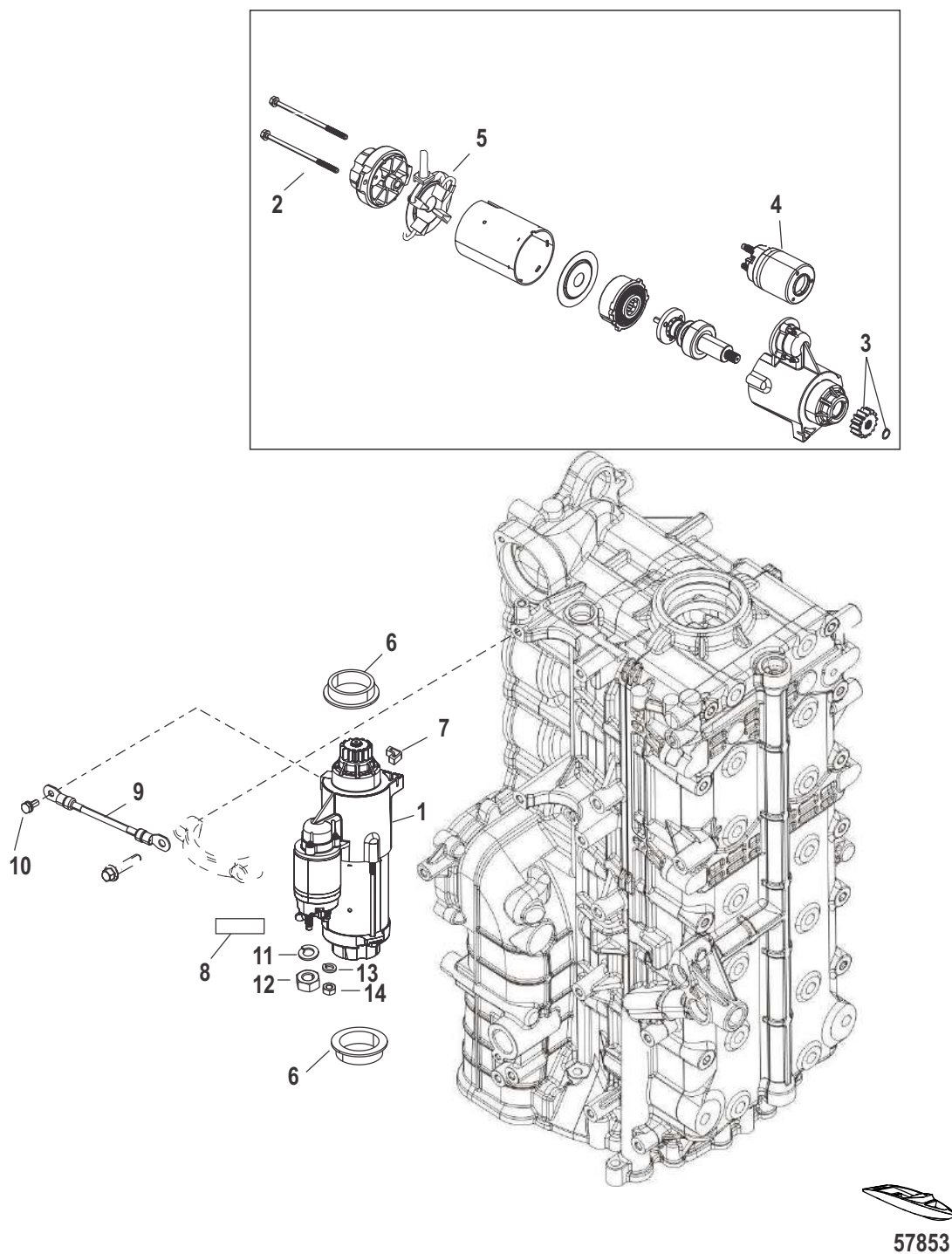
## Electrical Box Components



## Electrical Box Components

| Ref # | Part Class | Part Number | Description                                       | Comments | Qty | Note |
|-------|------------|-------------|---------------------------------------------------|----------|-----|------|
| 25    | 0084       | 879345T34   | HARNESS ASSEMBLY Trim                             |          | 1   |      |
| 26    | 0084       | 8M0088927   | HARNESS ASSEMBLY Fuse                             |          | 1   |      |
| 27    | 0000       | 830796A03   | CONNECTOR ASSEMBLY<br>Weather Cap - 2 Pin Male    |          | 1   |      |
| 28    | 0054       | 850181      | TIE STRAP (11.750 Inches)                         |          | 6   |      |
| 28    | 0054       | 816311T     | TIE STRAP (8.00 Inches)                           |          | AR  |      |
| 29    | 0010       | 82129114    | SCREW (M6 x 14)                                   |          | 1   |      |
| 30    | 0000       | 877613A02   | CONNECTOR ASSEMBLY Weather<br>Cap 6 Pin           |          | 1   |      |
| 31    | 0054       | 879962      | CLIP                                              |          | 1   |      |
| 32    | 0084       | 888416T04   | HARNESS ASSEMBLY DTS, Clean<br>Power, 15 Feet     |          | 1   |      |
| 33    | 0000       | 862646      | FUSE Tan - 5 Ampere                               |          | 1   |      |
| 34    | 0084       | 88439A25    | CABLE ASSEMBLY Battery -<br>Positive              | (Long)   | 1   |      |
| 35    | 0011       | 401388      | NUT (M8) Stainless Steel                          |          | 5   |      |
| 36    | 0011       | 86226       | NUT (.375-16) Battery Cable-<br>Positive          |          | 1   |      |
| 37    | 0010       | 88552635    | SCREW (M8 x 35 MM)                                |          | 1   |      |
| 38    | 0012       | 817274      | WASHER (.344 x 1.00 x .063)<br>Stainless Steel    |          | 1   |      |
| 39    | 0084       | 88439A26    | CABLE ASSEMBLY Battery -<br>Negative              | (Long)   | 1   |      |
| 40    | 0011       | 68292       | NUT (.312-18) Battery Cable-<br>Negative          |          | 1   |      |
| 41    | 0054       | 891520001   | CLIP                                              |          | 1   |      |
| 42    | 0037       | 8M0087378   | DECAL Maintenance Schedule<br>200-350 HP          |          | 1   |      |
| 42    | 0037       | 8M0156652   | DECAL Maintenance 400                             |          | 1   |      |
| 42    | 0037       | 8M0097716   | DECAL Maintenance 400R                            |          | 1   |      |
| 43    | 0000       | 893388A01   | CAP Resistor - 2 Pin, 120 Ohm (CAN<br>1, 2 and 3) |          | 1   |      |
| 44    | 0000       | 8M0055652   | TERMINATOR ASSEMBLY 10 Pin<br>(CAN P and H)       |          | 1   |      |

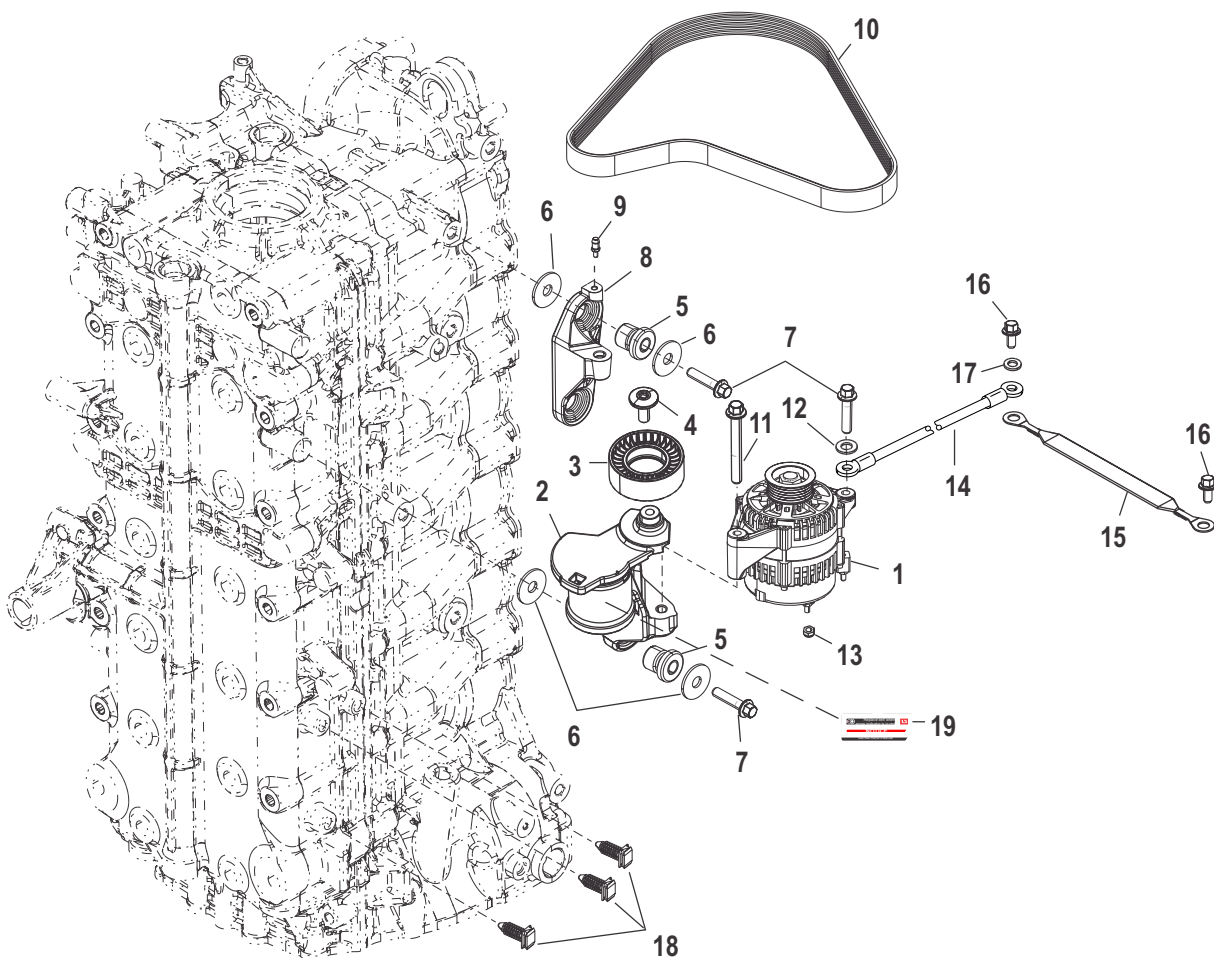
## Starter Motor



## Starter Motor

| Ref # | Part Class | Part Number | Description                                           | Comments | Qty | Note |
|-------|------------|-------------|-------------------------------------------------------|----------|-----|------|
| 1     | 0050       | 892339T01   | STARTER MOTOR ASSEMBLY                                |          | 1   |      |
| 2     |            | NSS         | NOT SOLD SEPARATE Screws                              |          | 2   |      |
| 3     | 0043       | 880805A1    | GEAR KIT                                              |          | 1   |      |
| 4     | 0000       | 809463A1    | SOLENOID KIT                                          |          | 1   |      |
| 5     | 0000       | 8M0065258   | BRUSH SET                                             |          | 1   |      |
| 6     | 0023       | 8M0034918   | COLLAR                                                |          | 2   |      |
| 7     | 0000       | 8M0043276   | STOP                                                  |          | 1   |      |
| 8     |            | NSS         | NOT SOLD SEPARATE Decal-Waring-High Voltage           |          | 1   |      |
| 9     | 0084       | 93388A1     | CABLE ASSEMBLY (6.00 Inches) Black                    |          | 1   |      |
| 10    | 0010       | 69035       | SCREW AND LOCKWASHER (.250-20 x .625) Stainless Steel |          | 1   |      |
| 11    | 0013       | 26993       | LOCKWASHER (.312)                                     |          | 1   |      |
| 12    | 0011       | 400213      | NUT (M8) Stainless Steel                              |          | 1   |      |
| 13    | 0013       | 400255      | LOCKWASHER (M5)                                       |          | 1   |      |
| 14    | 0011       | 400211      | NUT (M5) Stainless Steel                              |          | 1   |      |

## Alternator/Belt Tensioner Mounting

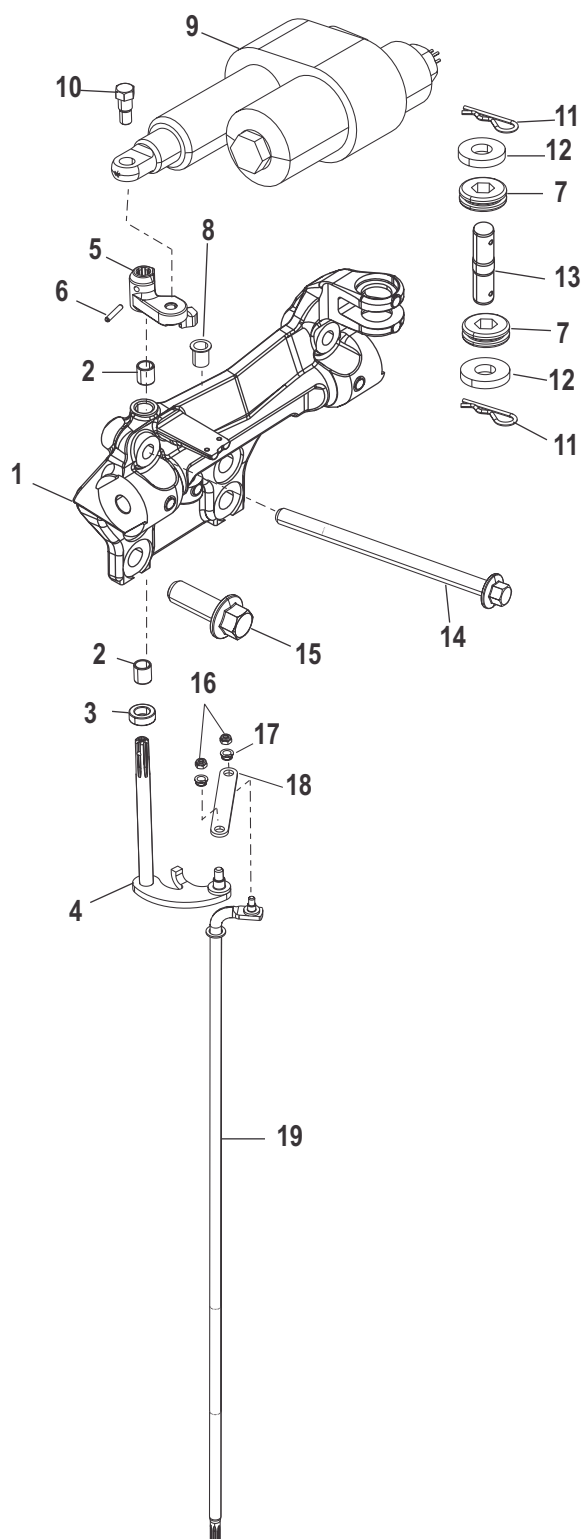


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## Alternator/Belt Tensioner Mounting

| Ref # | Part Class | Part Number | Description                                 | Comments | Qty | Note |
|-------|------------|-------------|---------------------------------------------|----------|-----|------|
| 1     | 0000       | 892940T02   | ALTERNATOR                                  |          | 1   |      |
| 2     | 0000       | 8M0101707   | BELT TENSIONER                              |          | 1   |      |
| 3     | 0000       | 8M6003035   | PULLEY                                      |          | 1   |      |
| 4     | 0010       | 885349501   | SCREW                                       |          | 1   |      |
| 5     | 0023       | 855729      | MOUNT                                       |          | 2   |      |
| 5     | 0023       | 855729      | MOUNT                                       |          | 2   |      |
| 6     | 0012       | 845998      | WASHER (.406 x 1.250 x .089)                |          | 8   |      |
| 7     | 0010       | 88552745    | SCREW (M10 x 45)                            |          | 5   |      |
| 8     | 0000       | 88535303S   | BRACKET                                     |          | 1   |      |
| 9     | 0017       | 888517      | PIN                                         |          | 1   |      |
| 10    | 0057       | 880566Q14   | BELT Drive                                  |          | 1   |      |
| 11    | 0010       | 88552785    | SCREW (M10 x 85)                            |          | 1   |      |
| 12    | 0012       | 4002319     | WASHER                                      |          | 1   |      |
| 13    | 0011       | 401386      | NUT (M6) Stainless Steel                    |          | 1   |      |
| 14    | 0084       | 856583A12   | CABLE ASSEMBLY                              |          | 1   |      |
| 15    | 0084       | 858414A04   | CABLE ASSEMBLY Brass Braided                |          | 1   |      |
| 16    | 0010       | 88552516    | SCREW (M6 x 16 MM) Stainless Steel          |          | 2   |      |
| 17    | 0012       | 29245       | WASHER (.281 x .500 x .060) Stainless Steel |          | 1   |      |
| 18    | 0054       | 828991T     | CLIP                                        |          | 3   |      |
| 19    | 0037       | 8M0096285   | DECAL Notice Belt Replace                   |          | 1   |      |

## Upper Shift Components

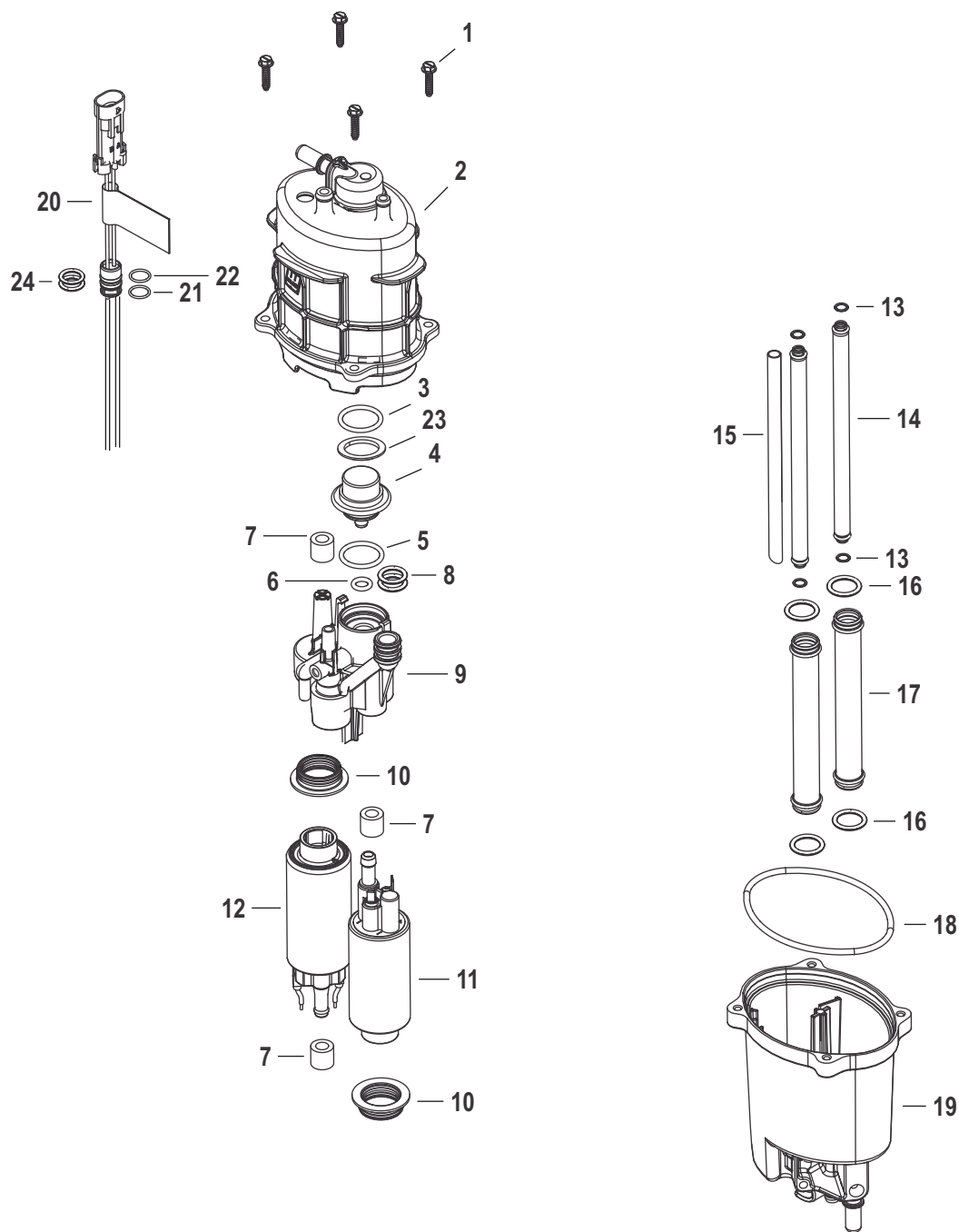


57855

## Upper Shift Components

| Ref # | Part Class | Part Number | Description                  | Comments | Qty | Note |
|-------|------------|-------------|------------------------------|----------|-----|------|
| -     | 0000       | 8M0103311   | BRACKET ASSEMBLY Front Mount |          | 1   |      |
| 1     |            | NSS         | NOT SOLD SEPARATE Bracket    |          | 1   |      |
| 2     | 0023       | 892417      | BUSHING                      |          | 2   |      |
| 3     | 0023       | 8M0047763   | SPACER                       |          | 1   |      |
| 4     | 0000       | 8M0047949   | SHIFT SHAFT                  |          | 1   |      |
| 5     | 0000       | 889727001   | BELL CRANK                   |          | 1   |      |
| 6     | 0017       | 25319       | PIN (.125 x 0.75 Inches)     |          | 1   |      |
| 7     | 0025       | 833155      | GROMMET                      |          | 2   |      |
| 8     | 0023       | 85999       | BUSHING                      |          | 1   |      |
| 9     | 0000       | 8M0048114   | SHIFT ACTUATOR               |          | 1   |      |
| 10    | 0010       | 8855091     | SCREW                        |          | 1   |      |
| 11    | 0018       | 885512      | COTTER PIN                   |          | 2   |      |
| 12    | 0012       | 885511003   | WASHER                       |          | 2   |      |
| 13    | 0017       | 895770      | Pin Pivot                    |          | 1   |      |
| 14    | 0010       | 895811155   | SCREW (M10 x 155)            |          | 2   |      |
| 15    | 0010       | 88510940    | SCREW (M14)                  |          | 4   |      |
| 16    | 0011       | 8M0045046   | NUT (M6) Stainless Steel     |          | 2   |      |
| 17    | 0023       | 97896       | BUSHING                      |          | 2   |      |
| 18    | 0000       | 885505      | LINK Shift Shaft             |          | 1   |      |
| 19    | 0000       | 8M0048178   | SHAFT Shift (Long)           |          | 1   |      |
| 19    | 0000       | 8M0048179   | SHAFT Shift (X-Long)         |          | 1   |      |
| 19    | 0000       | 8M0048180   | SHAFT Shift (XX-Long)        |          | 1   |      |

# Fuel Supply Module 2B457609 and Below



59489

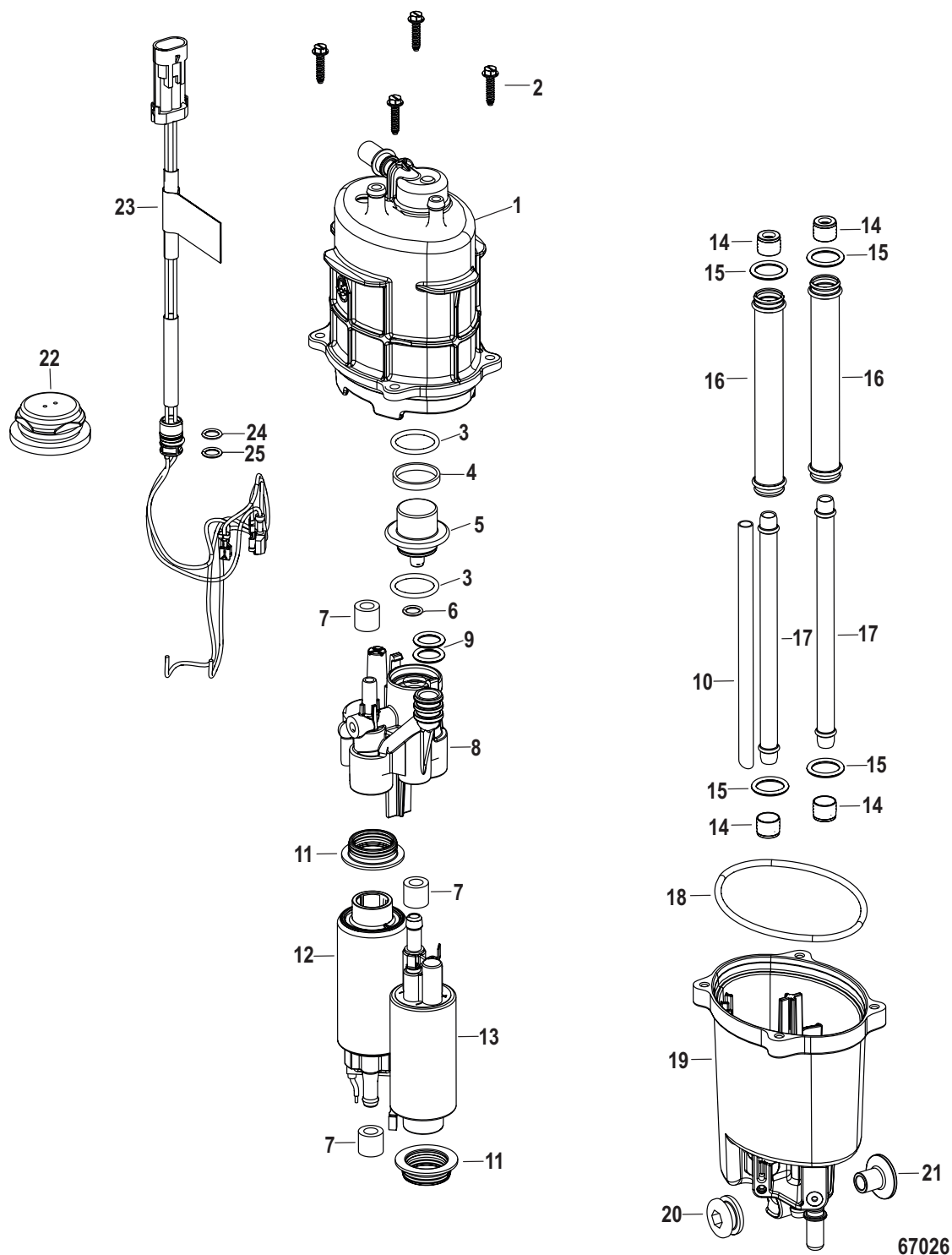
## Fuel Supply Module 2B457609 and Below

| Ref # | Part Class | Part Number | Description                 | Comments | Qty | Note |
|-------|------------|-------------|-----------------------------|----------|-----|------|
| -     | 0000       | 8M0102455   | MODULE Fuel Supply          |          | 1   |      |
| 1     | 0010       | 8M0053756   | SCREW Plastite W/ HX WSR HD |          | 4   |      |
| 2     | 0000       | 8M0053726   | FSM TOP HOUSING             |          | 1   |      |
| 3     |            | NSS         | NOT SOLD SEPARATE O-ring    |          | 1   | [1]  |
| 4     | 0000       | 8M0053749   | REGULATOR ASSEMBLY          |          | 1   |      |
| 5     |            | NSS         | NOT SOLD SEPARATE O-ring    |          | 1   | [1]  |
| 6     |            | NSS         | NOT SOLD SEPARATE O-ring    |          | 1   | [1]  |
| 7     |            | NSS         | NOT SOLD SEPARATE           |          | 3   | [1]  |
| 8     |            | NSS         | NOT SOLD SEPARATE           |          | 2   | [1]  |
| 9     | 0000       | 8M0053727   | FSM CAP                     |          | 1   |      |
| 10    |            | NSS         | NOT SOLD SEPARATE           |          | 2   | [1]  |
| 11    | 0000       | 8M0103289   | PUMP ASSEMBLY Low Pressure  |          | 1   |      |
| 12    | 0000       | 8M0103288   | PUMP ASSEMBLY High Pressure |          | 1   |      |
| 13    |            | NSS         | NOT SOLD SEPARATE O-ring    |          | 4   | [1]  |
| 14    | 0032       | 8M0053735   | TUBE                        |          | 2   |      |
| 15    | 0032       | 8M0053755   | TUBE                        |          | 1   |      |
| 16    |            | NSS         | NOT SOLD SEPARATE O-ring    |          | 4   | [1]  |
| 17    | 0032       | 8M0053734   | TUBE                        |          | 2   |      |
| 18    |            | NSS         | NOT SOLD SEPARATE Seal      |          | 1   | [1]  |
| 19    | 0000       | 8M0053725   | FSM BOTTOM HOUSING          |          | 1   |      |
| 20    | 0084       | 8M0103287   | HARNESS ASSEMBLY FSM        |          | 1   |      |
| 21    |            | NSS         | NOT SOLD SEPARATE O-ring    |          | 1   | [1]  |
| 22    |            | NSS         | NOT SOLD SEPARATE O-ring    |          | 1   | [1]  |
| 23    |            | NSS         | NOT SOLD SEPARATE Spacer    |          | 1   |      |
| 24    | 0025       | 8M0086888   | GROMMET FSM Harness         |          | 1   |      |
| -     | 0000       | 8M0057679   | FSM SEAL KIT                |          | 1   |      |

## PART NOTES:

[1] - COMPONENT OF FSM SEAL KIT [8M0057679]

## Fuel Supply Module 2B457610 and Up



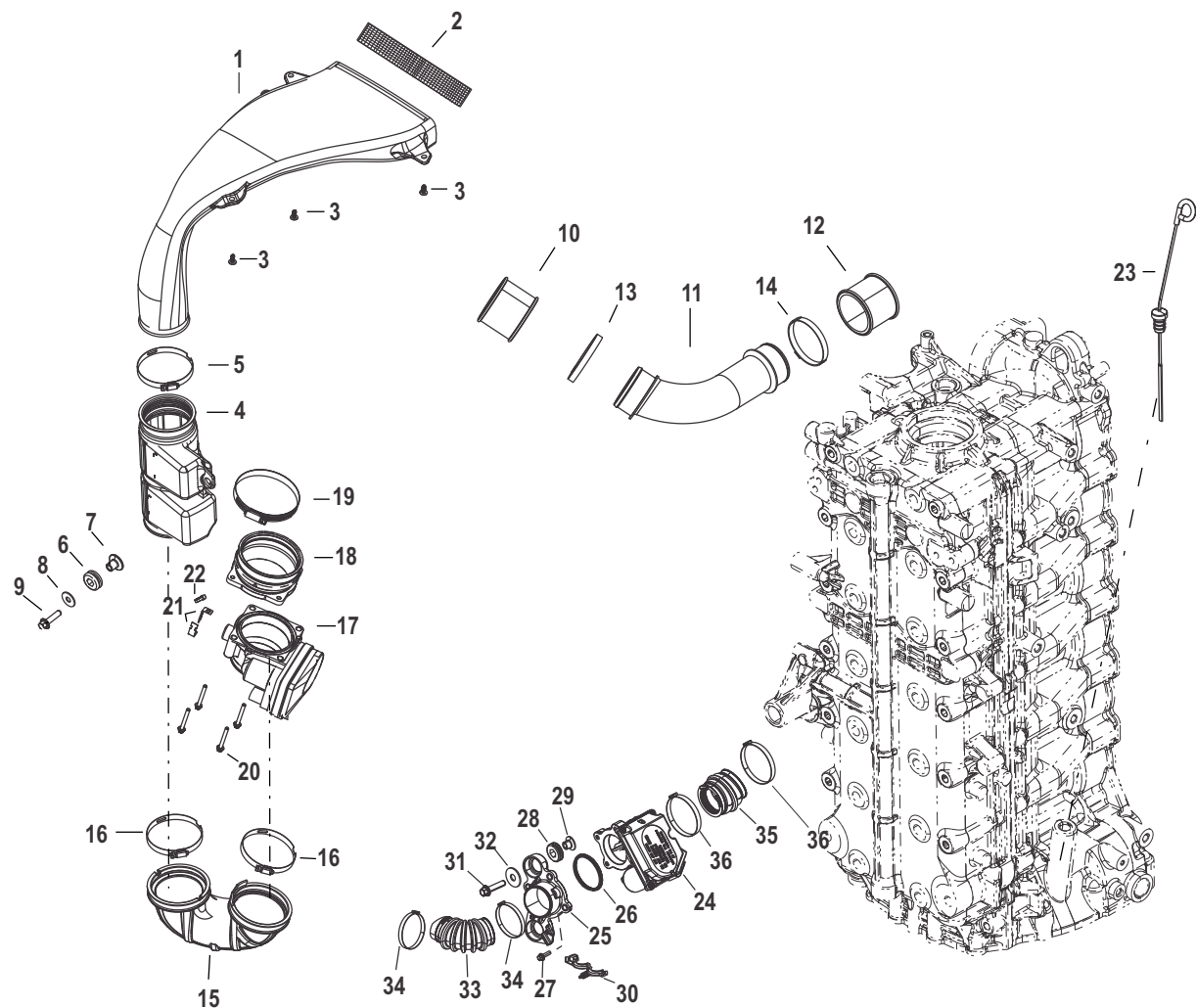
## Fuel Supply Module 2B457610 and Up

| Ref # | Part Class | Part Number | Description                 | Comments | Qty | Note |
|-------|------------|-------------|-----------------------------|----------|-----|------|
| -     | 0000       | 8M0132732   | FUEL SUPPLY MODULE          |          | 1   |      |
| 1     | 0000       | 8M0053726   | FSM TOP HOUSING             |          | 1   |      |
| 2     | 0010       | 8M0053756   | SCREW Plastite W/ HX WSR HD |          | 4   |      |
| 3     |            | NSS         | NOT SOLD SEPARATE O-Ring    |          | 2   | [1]  |
| 4     |            | NSS         | NOT SOLD SEPARATE Spacer    |          | 1   | [1]  |
| 5     | 0000       | 8M0053749   | REGULATOR ASSEMBLY          |          | 1   |      |
| 6     |            | NSS         | NOT SOLD SEPARATE O-Ring    |          | 1   | [1]  |
| 7     |            | NSS         | NOT SOLD SEPARATE Seal      |          | 3   | [1]  |
| 8     | 0036       | 8M0130877   | FSM CAP                     |          | 1   |      |
| 9     |            | NSS         | NOT SOLD SEPARATE O-Ring    |          | 2   | [1]  |
| 10    | 0032       | 8M0053755   | TUBE Suction                |          | 1   |      |
| 11    |            | NSS         | NOT SOLD SEPARATE Seal      |          | 2   | [1]  |
| 12    | 0000       | 8M0103288   | PUMP ASSEMBLY High Pressure |          | 1   |      |
| 13    | 0000       | 8M0103289   | PUMP ASSEMBLY Low Pressure  |          | 1   |      |
| 14    |            | NSS         | NOT SOLD SEPARATE Seal      |          | 4   | [1]  |
| 15    |            | NSS         | NOT SOLD SEPARATE O-Ring    |          | 4   | [1]  |
| 16    | 0032       | 8M0120073   | TUBE Water                  |          | 2   |      |
| 17    | 0032       | 8M0130873   | TUBE Fuel                   |          | 2   |      |
| 18    |            | NSS         | NOT SOLD SEPARATE Seal      |          | 1   | [1]  |
| 19    | 0000       | 8M0130878   | FSM BOTTOM HOUSING          |          | 1   |      |
| 20    | 0025       | 895319      | GROMMET                     |          | 1   |      |
| 21    | 0023       | 856954      | BUSHING                     |          | 1   |      |
| 22    | 0025       | 8M0086888   | GROMMET FSM Harness         |          | 1   |      |
| 23    | 0084       | 8M6004776   | HARNESS ASSEMBLY            |          | 1   |      |
| 24    |            | NSS         | NOT SOLD SEPARATE O-Ring    |          | 1   | [1]  |
| 25    |            | NSS         | NOT SOLD SEPARATE O-Ring    |          | 1   | [1]  |
| -     | 0000       | 8M0133370   | FSM SEAL KIT                |          | 1   |      |

## PART NOTES:

[1] - COMPONENT OF FSM SEAL KIT 8M0133370

## Induction Components

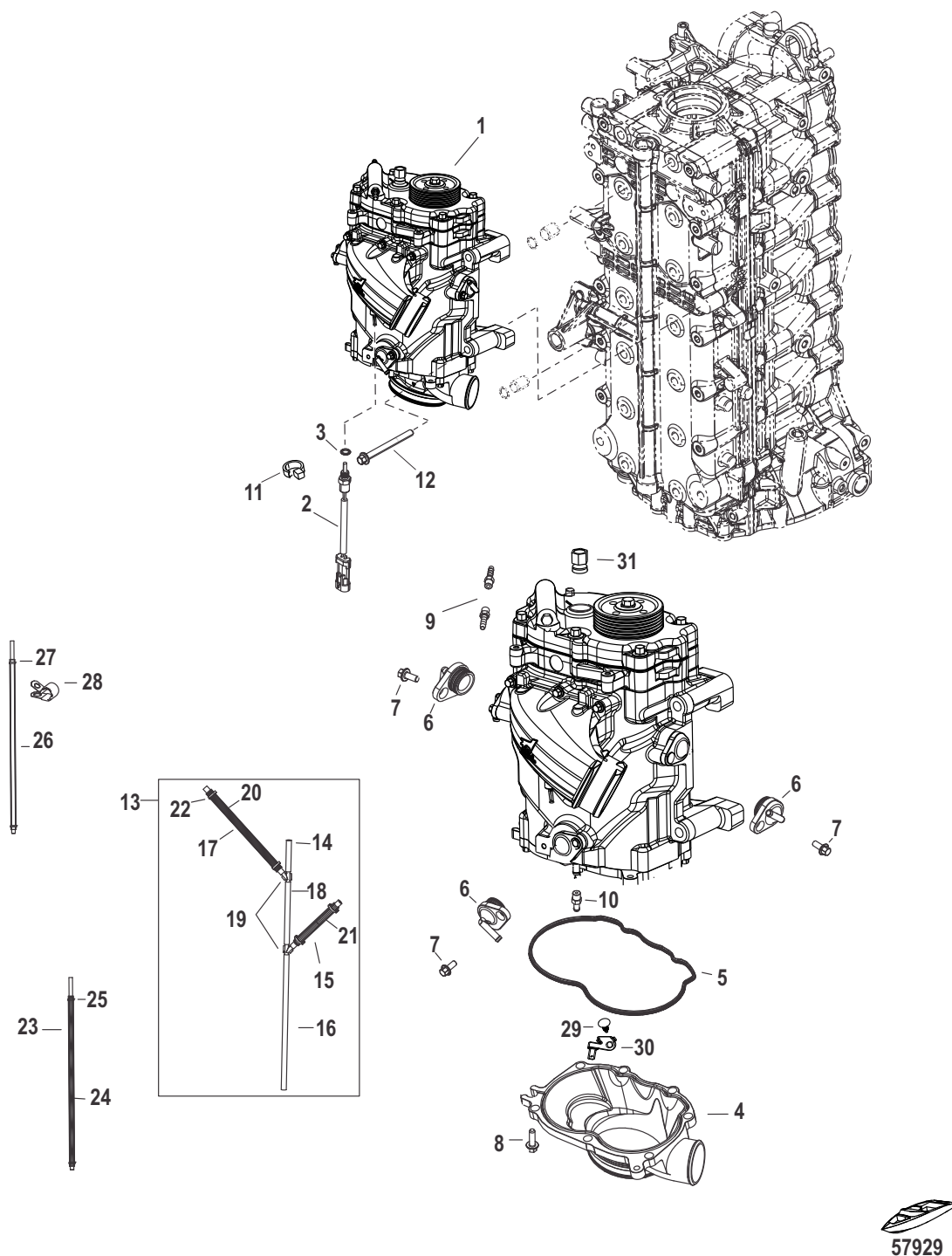


57877

## Induction Components

| Ref # | Part Class | Part Number | Description                                    | Comments | Qty | Note |
|-------|------------|-------------|------------------------------------------------|----------|-----|------|
| 1     | 0000       | 8M0103295   | INTAKE ASSEMBLY Duct                           |          | 1   |      |
| 2     | 0000       | 8M0103362   | SCREEN Upper Intake                            |          | 1   |      |
| 3     | 0010       | 8M6003202   | SCREW                                          |          | 3   |      |
| 4     | 0000       | 8M0103291   | INTAKE ASSEMBLY Lower                          |          | 1   |      |
| 5     | 0054       | 8M6003032   | CLAMP Inlet to Resonator                       |          | 1   |      |
| 6     | 0025       | 8349851     | GROMMET                                        |          | 1   |      |
| 7     | 0023       | 856954      | BUSHING                                        |          | 1   |      |
| 8     | 0012       | 65567       | WASHER (.265 x .750 x .048)<br>Stainless Steel |          | 1   |      |
| 9     | 0010       | 88552525    | SCREW (M6 x 25 MM) Stainless<br>Steel          |          | 1   |      |
| -     | 0000       | 8M0103293   | TUBE ASSEMBLY Hot Air Duct                     |          | 1   |      |
| 10    | 0032       | 8M0095507   | HOSE CAC Tube                                  |          | 1   |      |
| 11    | 0000       | 8M0095505   | TUBE CAC                                       |          | 1   |      |
| 12    | 0032       | 8M0095506   | HOSE CAC Tube                                  |          | 1   |      |
| 13    | 0054       | 888988021   | CLAMP Oetiker                                  |          | 2   |      |
| 14    | 0054       | 8M6003214   | CLAMP                                          |          | 2   |      |
| 15    | 0000       | 8M0089697   | DUCT Inlet                                     |          | 1   |      |
| 16    | 0054       | 888988016   | CLAMP (96.5 mm)                                |          | 2   |      |
| 17    | 0000       | 888991T04   | CONTROL ASSEMBLY Throttle -<br>Electronic      |          | 1   |      |
| 18    | 0000       | 87928815T   | ISOLATOR                                       |          | 1   |      |
| 19    | 0054       | 815504256   | CLAMP Worm Gear                                |          | 1   |      |
| 20    | 0010       | 88552550    | SCREW (M6 x 50 MM) Stainless<br>Steel          |          | 4   |      |
| 21    | 0000       | 884353      | BRACKET                                        |          | 2   |      |
| 22    | 0054       | 816311T     | TIE STRAP (8.00 Inches)                        |          | 2   |      |
| 23    | 0000       | 898022      | DIPSTICK Oil                                   |          |     |      |
| 24    | 0000       | 884408A08   | VALVE KIT Control - Electric Boost             |          | 1   |      |
| 25    | 0000       | 887939007   | PLATE Boost Valve Mounting                     |          | 1   |      |
| 26    | 0025       | 892079      | O-RING                                         |          | 1   |      |
| 27    | 0010       | 88552520    | SCREW (M6 x 20 MM) Stainless<br>Steel          |          | 4   |      |
| 28    | 0025       | 833155      | GROMMET                                        |          | 2   |      |
| 29    | 0023       | 8502341     | BUSHING                                        |          | 2   |      |
| 30    | 0054       | 859376      | CLIP                                           |          | 1   |      |
| 31    | 0010       | 88552635    | SCREW (M8 x 35 MM)                             |          | 2   |      |
| 32    | 0012       | 817274      | WASHER (.344 x 1.00 x .063)<br>Stainless Steel |          | 2   |      |
| 33    | 0032       | 887937006   | HOSE                                           |          | 1   |      |
| 34    | 0054       | 888988002   | CLAMP (57.5 mm)                                |          | 1   |      |
| 35    | 0032       | 887938003   | TUBE Rear                                      |          | 1   |      |
| 36    | 0054       | 888988004   | CLAMP (62.0 mm)                                |          | 2   |      |

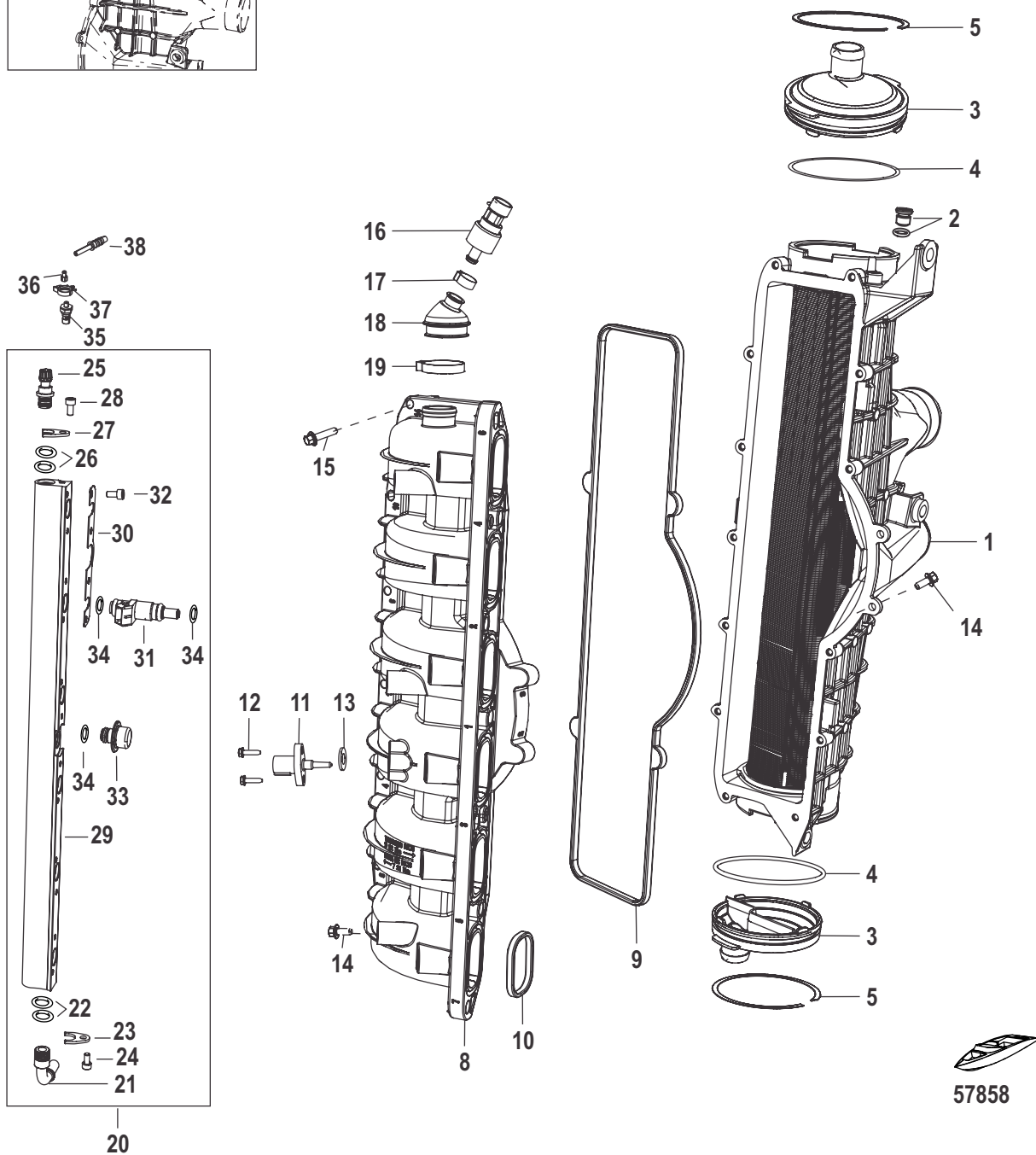
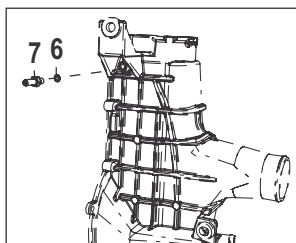
## SuperCharger



## SuperCharger

| Ref # | Part Class | Part Number | Description                                                       | Comments | Qty | Note |
|-------|------------|-------------|-------------------------------------------------------------------|----------|-----|------|
| 1     | 0000       | 8M0102453   | SUPERCHARGER                                                      |          | 1   |      |
| 2     | 0000       | 885342002   | SENSOR ASSEMBLY                                                   |          | 1   |      |
| 3     | 0025       | 896699      | O-RING (1.78 mm x .08 mm)                                         |          | 1   |      |
| 4     |            | 8M0104803   | DUCT ASSEMBLY Inlet                                               |          | 1   |      |
| 5     | 0027       | 888947501   | GASKET                                                            |          | 1   |      |
| 6     | 0022       | 8M6003431   | FITTING Water, Supercharger                                       |          | 3   |      |
| 7     | 0010       | 88552514    | SCREW (M6 x 14 MM) Stainless Steel                                |          | 3   |      |
| 8     | 0010       | 888947502   | BOLT                                                              |          | 9   |      |
| 9     | 0022       | 8M6003432   | FITTING Water, Supercharger                                       |          | 2   |      |
| 10    |            | 8M6003433   | FITTING Water, Supercharger                                       |          | 1   |      |
| 11    | 0000       | 56762       | TIE STRAP (4.00 Inches)                                           |          | 1   |      |
| 12    | 0010       | 885527105   | SCREW (M10 x 105)                                                 |          | 1   |      |
| 13    | 0032       | 8M0099370   | HOSE ASSEMBLY Supercharger Water Dump                             |          | 1   |      |
| 14    | 0032       | 8M0047428   | HOSE (.25 inch ID, 57.00 Inches Bulk) Cut to 3 inches             |          | 1   |      |
| 15    | 0032       | 8M0047428   | HOSE (.25 inch ID, 57.00 Inches Bulk) Cut to 6.50 inches          |          | 1   |      |
| 16    | 0032       | 8M0047428   | HOSE (.25 inch ID, 57.00 Inches Bulk) Cut to 13 inches            |          | 1   |      |
| 17    | 0032       | 8M0047428   | HOSE (.25 inch ID, 57.00 Inches Bulk) Cut to 11 inches            |          | 1   |      |
| 18    | 0032       | 8M0047428   | HOSE (.25 inch ID, 57.00 Inches Bulk) Cut to 6 inches             |          | 1   |      |
| 19    | 0022       | 818992      | CONNECTOR                                                         |          | 2   |      |
| 20    | 0032       | 828547T1    | CONDUIT (.500 Inside Diameter x 3.00 Feet Bulk) Cut to 10 inches  |          | 1   |      |
| 21    | 0032       | 828547T1    | CONDUIT (.500 Inside Diameter x 3.00 Feet Bulk) Cut to 5.5 inches |          | 1   |      |
| 22    | 0054       | 816311T     | TIE STRAP (8.00 Inches)                                           |          | 1   |      |
| 23    | 0032       | 8M0047424   | TUBING - .25 ID x .48 OD Bulk Cut to 26 inches                    |          | 1   |      |
| 24    | 0032       | 828547T1    | CONDUIT (.500 Inside Diameter x 3.00 Feet Bulk) Cut to 23 inches  |          | 1   |      |
| 25    | 0054       | 816311T     | TIE STRAP (8.00 Inches)                                           |          | 1   |      |
| 26    | 0032       | 8M0047428   | HOSE (.25 inch ID, 57.00 Inches Bulk) Cut to 11 inches            |          | 1   |      |
| 27    | 0054       | 816311T     | TIE STRAP (8.00 Inches)                                           |          | 2   |      |
| 28    | 0054       | 858902      | CLAMP                                                             |          | 1   |      |
| 29    | 0017       | 8M6003209   | RIVET Push in                                                     |          | 1   |      |
| 30    | 0054       | 8M0099447   | CLIP Connector Mounting                                           |          | 1   |      |
| 31    | 0021       | 8M6003465   | VALVE Check                                                       |          | 1   |      |

## Charge Cooler/Intake Manifold



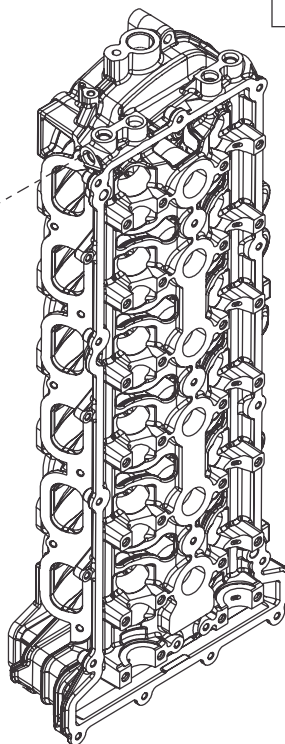
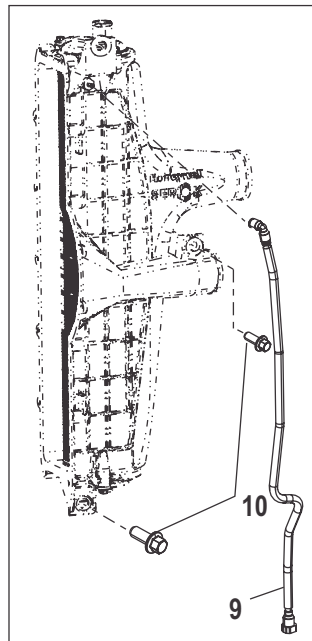
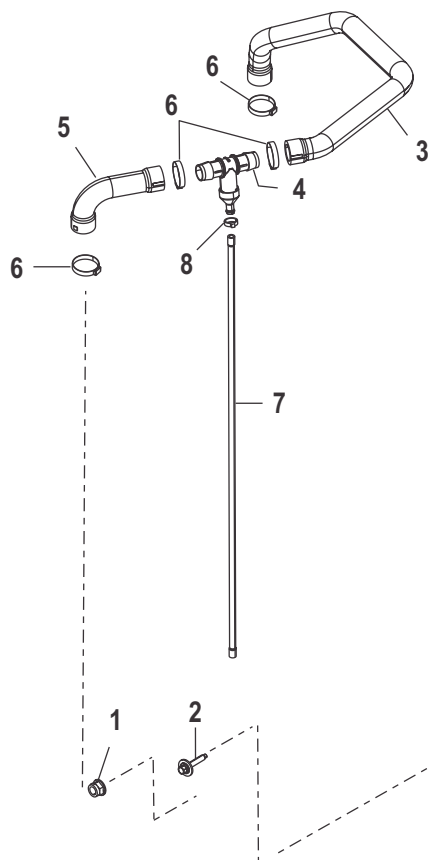
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## Charge Cooler/Intake Manifold

| Ref # | Part Class | Part Number | Description                                              | Comments | Qty | Note |
|-------|------------|-------------|----------------------------------------------------------|----------|-----|------|
| -     | 0000       | 8M0103290   | MODULE ASSEMBLY Integrated Air Fuel                      |          | 1   |      |
| 1     | 0000       | 8M0092462   | CAC ASSEMBLY                                             |          | 1   |      |
| 2     | 0019       | 8M0048079   | PLUG 8MM                                                 |          | 1   |      |
| 3     | 0000       | 8M0046698   | END CAP ASSEMBLY                                         |          | 2   |      |
| 4     | 0025       | 8M0039516   | O-RING                                                   |          | 1   |      |
| 5     | 0053       | 8M0039464   | RING Retaining                                           |          | 1   |      |
| 6     | 0025       | 8M0040116   | O-RING                                                   |          | 1   |      |
| 7     | 0022       | 8M0039993   | FITTING                                                  |          | 1   |      |
| 8     | 0000       | 8M0083678   | MANIFOLD ASSEMBLY Intake                                 |          | 1   |      |
| 9     | 0000       | 895019      | SEAL Manifold to CAC                                     |          | 1   |      |
| 10    | 0000       | 895020      | SEAL Manifold Head                                       |          | 6   |      |
| 11    | 0000       | 891663001   | SENSOR ASSEMBLY Temperature                              |          | 1   |      |
| 12    | 0010       | 8M0041480   | SCREW                                                    |          | 2   |      |
| 13    | 0025       | 892317001   | O-RING                                                   |          | 1   |      |
| 14    | 0010       | 88552514    | SCREW (M6 x 14 MM) Stainless Steel Fuel Rail to Manifold |          | 3   |      |
| 14    | 0010       | 88552514    | SCREW (M6 x 14 MM) Stainless Steel CAC to Manifold       |          | 2   |      |
| 15    | 0010       | 88552525    | SCREW (M6 x 25 MM) Stainless Steel Manifold to CAC       |          | 13  |      |
| 16    | 0000       | 8M6000639   | SENSOR Pressure Pressure                                 |          | 1   |      |
| 17    | 0054       | 13791       | CLAMP (15.7)                                             |          | 1   |      |
| 18    | 0000       | 8M0041053   | BOOT MAP Sensor                                          |          | 1   |      |
| 19    | 0054       | 888988001   | CLAMP (36.1 mm)                                          |          | 1   |      |
| 20    | 0000       | 8M0085008   | FUEL RAIL ASSEMBLY                                       |          | 1   |      |
| 21    | 0032       | 8M0047054   | TUBE KIT Fuel Inlet                                      |          | 1   |      |
| 22    |            | NSS         | NOT SOLD SEPARATE O-ring Tube                            |          | 1   |      |
| 23    | 0000       | 8M0041097   | BRACKET Retaining                                        |          | 1   |      |
| 24    | 0010       | 8M0041100   | SCREW (M5 x 10)                                          |          | 1   |      |
| 25    | 0000       | 8M0104473   | VALVE KIT Schrader                                       |          | 1   |      |
| 26    |            | NSS         | NOT SOLD SEPARATE O-ring-Schrader Valve                  |          | 1   |      |
| 27    | 0000       | 8M0041097   | BRACKET Retaining                                        |          | 1   |      |
| 28    | 0010       | 8M0041100   | SCREW (M5 x 10)                                          |          | 1   |      |
| 29    |            | NSS         | NOT SOLD SEPARATE FUEL RAIL                              |          | 1   |      |
| 30    | 0000       | 8M0041096   | BRACKET Fuel Injector Mounting                           |          | 3   |      |
| 31    | 0000       | 8M6002465   | INJECTOR ASSEMBLY Fuel                                   |          | 6   |      |
| 32    | 0010       | 8M0041100   | SCREW (M5 x 10)                                          |          | 12  |      |
| 33    | 0000       | 8M0041101   | DAMPER Fuel Rail                                         |          | 1   |      |
| 34    | 0025       | 851889      | O-RING Damper                                            |          | 1   |      |
| 35    | 0000       | 8M0103315   | PITOT SENSOR KIT                                         |          | 1   |      |
| 36    | 0022       | 892403      | FITTING                                                  |          | 1   |      |
| 37    | 0054       | 883066      | CLIP (.865)                                              |          | 1   |      |
| 38    | 0022       | 859731      | FITTING Adapter                                          |          | 1   |      |
| -     | 0025       | 8M0132736   | O-RING KIT                                               |          | 1   |      |

Charge Cooler/Intake Manifold

## Charge Cooler/Intake Manifold Hose Routings

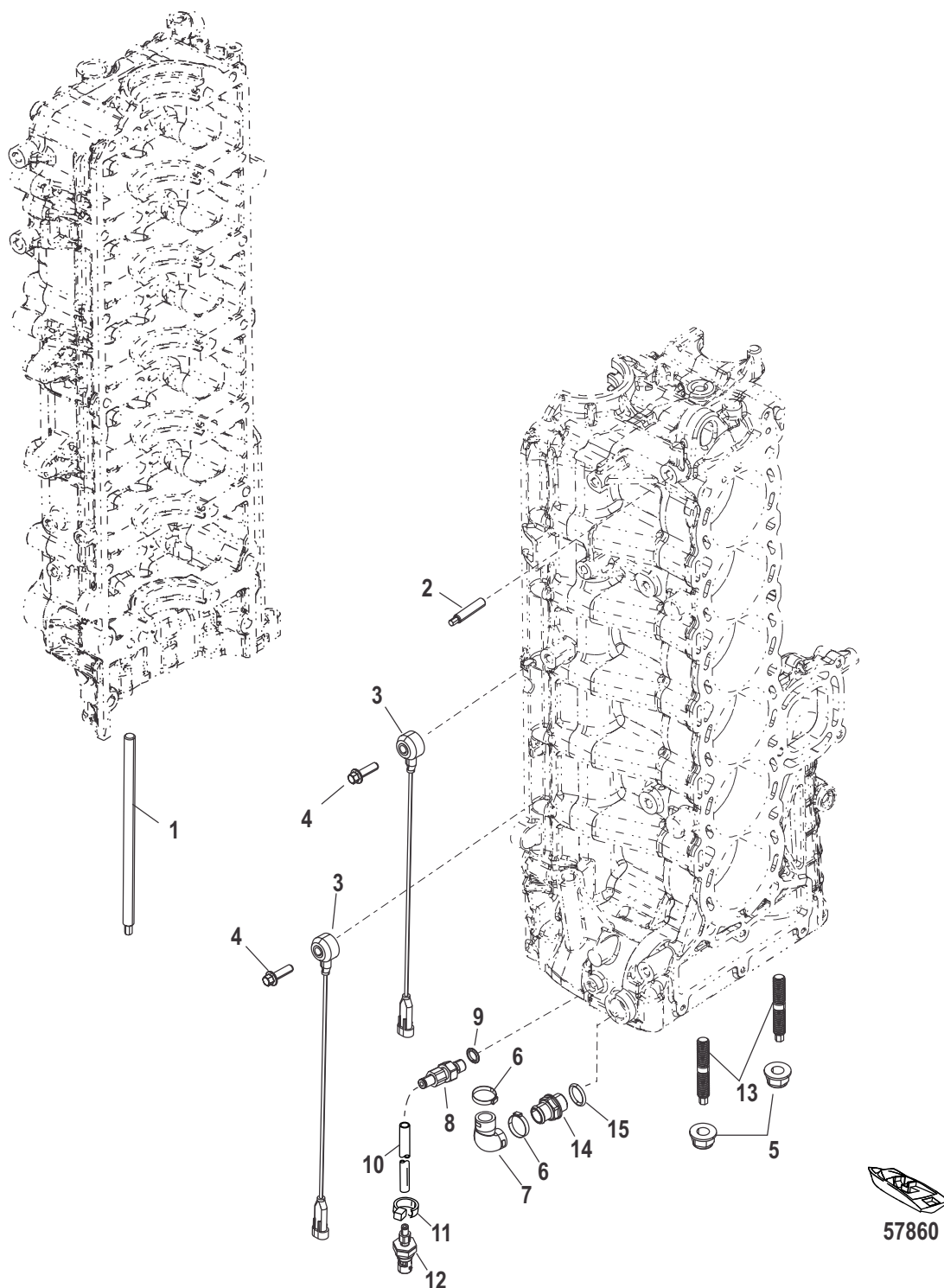


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## Charge Cooler/Intake Manifold Hose Routings

| Ref # | Part Class | Part Number | Description                     | Comments | Qty | Note |
|-------|------------|-------------|---------------------------------|----------|-----|------|
| 1     | 0011       | 826292      | NUT (M10) Brass/Nickel Plated   |          | 1   |      |
| 2     | 0010       | 8M0048051   | SCREW (M6 x 30) Stainless Steel |          | 7   |      |
| -     |            | NSS         | NOT SOLD SEPARATE Hose Assembly |          | 1   |      |
| 3     | 0032       | 889593001   | HOSE                            |          | 1   |      |
| 4     | 0022       | 889633A04   | FITTING ASSEMBLY Flushing       |          | 1   |      |
| 5     | 0032       | 889592001   | HOSE                            |          | 1   |      |
| 6     | 0054       | 888988008   | CLAMP (34.6 MM)                 |          | 2   |      |
| 7     | 0032       | 892967      | HOSE                            |          | 1   |      |
| 8     | 0054       | 850181      | TIE STRAP (11.750 Inches)       |          | 1   |      |
| 9     | 0032       | 8M0087119   | HOSE Manifold Reference Upper   |          | 1   |      |
| 10    | 0010       | 88552730    | SCREW (M10 x 30)                |          | 2   |      |

# Port Cylinder Block Components



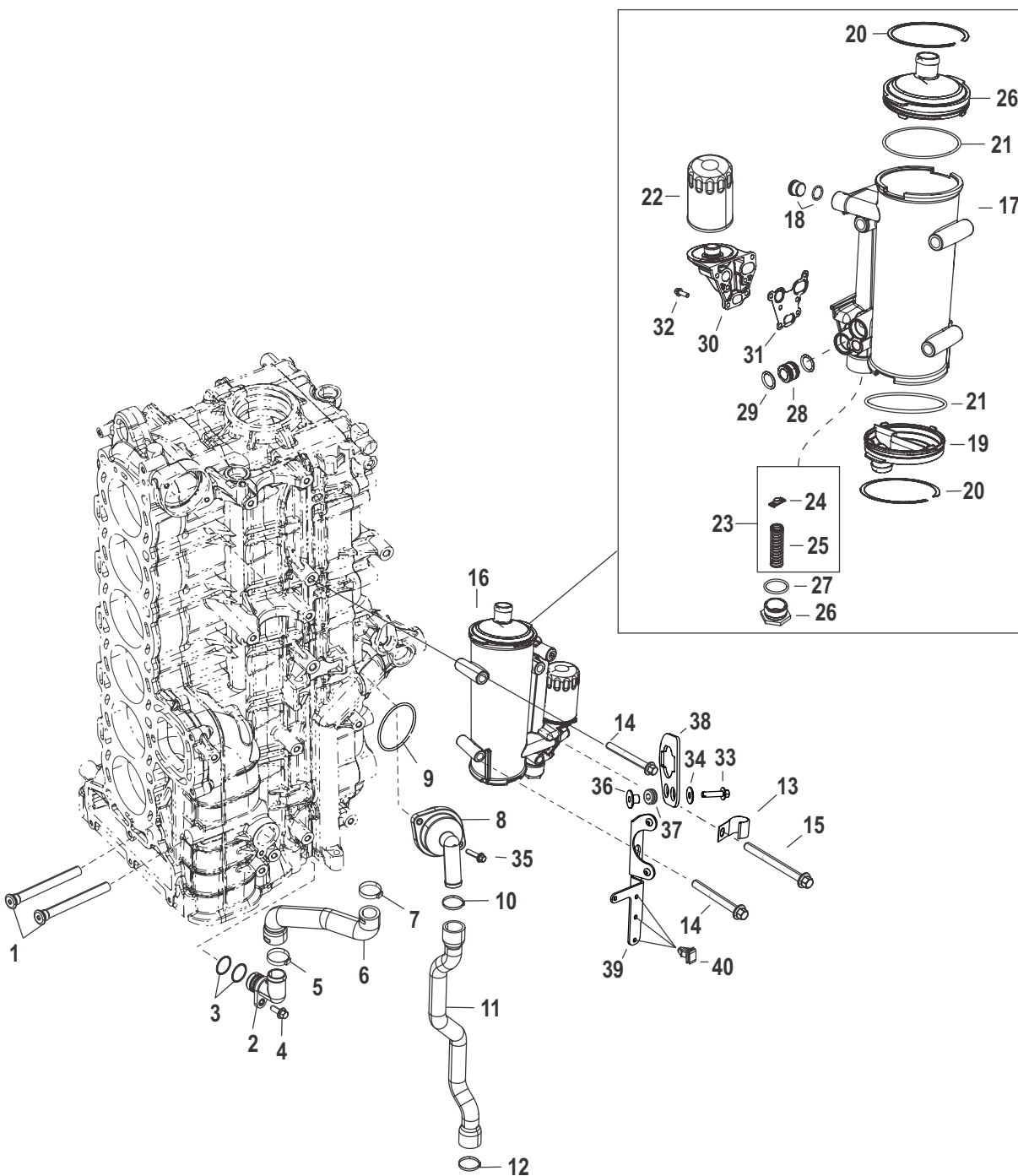
## Port Cylinder Block Components

| Ref # | Part Class | Part Number | Description                                                              | Comments | Qty | Note |
|-------|------------|-------------|--------------------------------------------------------------------------|----------|-----|------|
| 1     | 0016       | 8M0022158   | STUD (M10 x 205)                                                         |          | 10  |      |
| 2     | 0016       | 8M0022162   | STUD (M10 x 60)                                                          |          | 1   |      |
| 3     | 0000       | 8M6002872   | SENSOR ASSEMBLY Knock                                                    |          | 2   |      |
| 4     | 0010       | 8M0093638   | SCREW (M8 x 20)                                                          |          | 2   |      |
| 5     | 0011       | 826365      | NUT (M8)                                                                 |          | 2   | [1]  |
| 6     | 0054       | 888988008   | CLAMP (34.6 MM)                                                          |          | 2   | [1]  |
| 7     | 0032       | 8M0043736   | HOSE                                                                     |          | 1   |      |
| 8     | 0022       | 896094A01   | FITTING ASSEMBLY                                                         |          | 1   | [1]  |
| 9     | 0025       | 896699      | O-RING (1.78 mm x .08 mm)                                                |          | 1   | [1]  |
| 10    | 0032       | 85978571    | TUBING (52.00 Inches Bulk) To Water Pressure Sensor - Cut to 21.5 Inches |          | 1   |      |
| 11    | 0054       | 816311T     | TIE STRAP (8.00 Inches)                                                  |          | 1   |      |
| 12    | 0000       | 881879T26   | SENSOR Pressure Water                                                    |          | 1   |      |
| 13    | 0016       | 8M0000274   | STUD (M8 x 44)                                                           |          | 2   | [1]  |
| 14    | 0022       | 885517A05   | FITTING ASSEMBLY                                                         |          | 1   |      |
| 15    | 0025       | 892077      | O-RING                                                                   |          | 1   | [2]  |
| -     | 0061       | 896966A06   | LONG BLOCK ASSEMBLY                                                      |          | 1   |      |

**PART NOTES:**

- [1] - COMPONENT OF LONG BLOCK ASSEMBLY 896966A06
- [2] - COMPONENT OF ENGINE/POWERHEAD GASKET SET 880552A08

## Starboard Cylinder Block/Oil Cooler



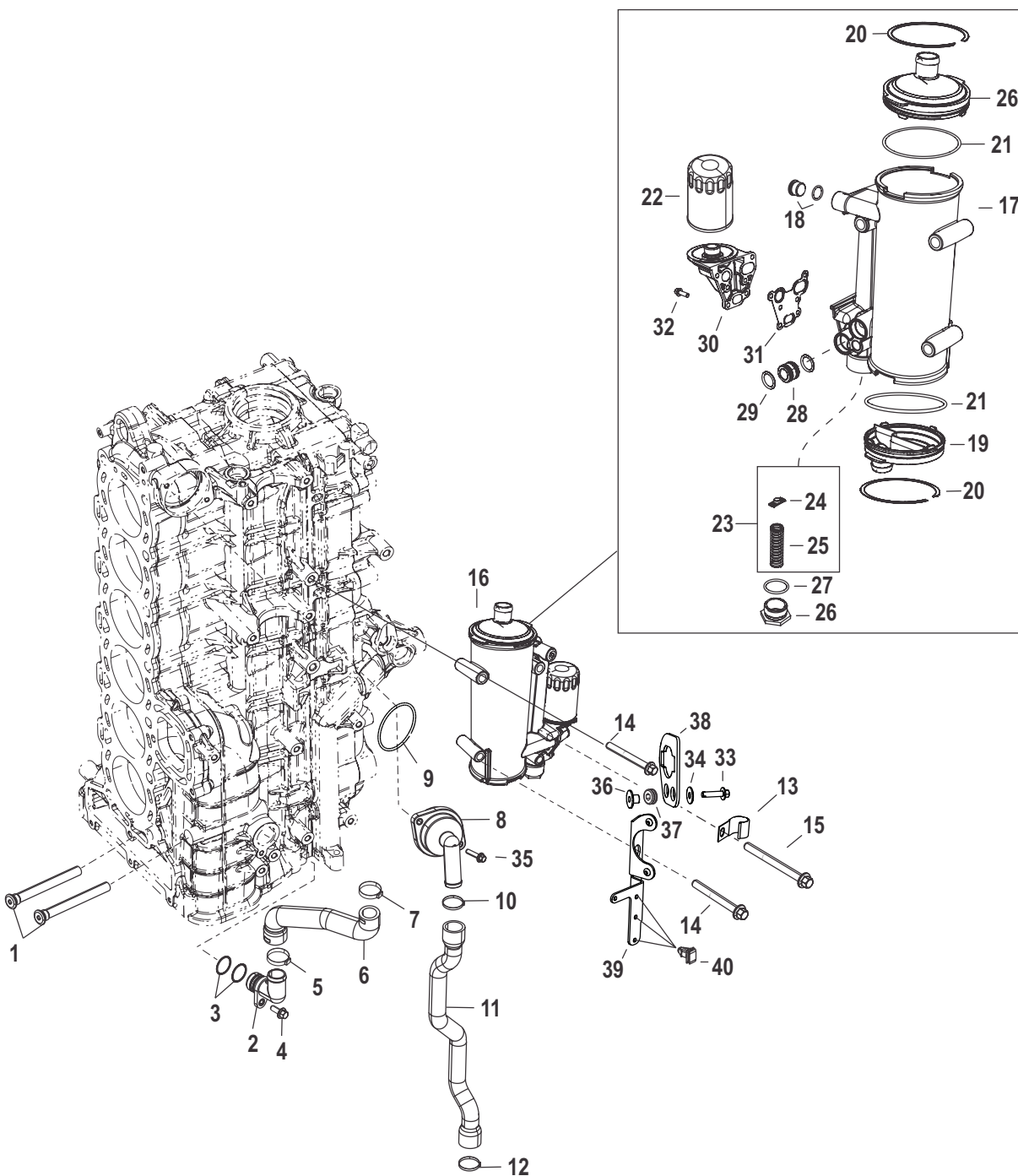

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## Starboard Cylinder Block/Oil Cooler

| Ref # | Part Class | Part Number | Description                                 | Comments | Qty | Note |
|-------|------------|-------------|---------------------------------------------|----------|-----|------|
| 1     | 0000       | 892404A05   | DEFLECTOR ASSEMBLY Water                    |          | 2   | [1]  |
| 2     | 0022       | 885518A02   | FITTING ASSEMBLY                            |          | 1   |      |
| 3     | 0025       | 62701       | O-RING                                      |          | 2   | [2]  |
| 4     | 0010       | 88552516    | SCREW (M6 x 16 MM) Stainless Steel          |          | 1   |      |
| 5     | 0054       | 888988011   | CLAMP (38.1 MM)                             |          | 1   |      |
| 6     | 0032       | 888930003   | HOSE Cyl Block to IOM                       |          | 1   |      |
| 7     | 0054       | 888988008   | CLAMP (34.6 MM)                             |          | 1   |      |
| 8     | 0000       | 892864T04   | THERMOSTAT ASSEMBLY                         |          | 1   |      |
| 9     | 0025       | 8M0005958   | O-RING                                      |          | 1   |      |
| 10    | 0054       | 888988001   | CLAMP (36.1 mm)                             |          | 1   | [1]  |
| 11    | 0032       | 892865      | HOSE Thermostat                             |          | 1   |      |
| 12    | 0054       | 888988007   | CLAMP (42.5 mm)                             |          | 1   | [1]  |
| 13    | 0054       | 78945       | J CLAMP                                     |          | 1   |      |
| 14    | 0010       | 88552785    | SCREW (M10 x 85)                            |          | 3   |      |
| 15    | 0010       | 885527105   | SCREW (M10 x 105)                           |          | 1   |      |
| 16    | 0000       | 8M0092405   | MODULE Integrated Oil                       |          | 1   |      |
| 17    |            | NSS         | NOT SOLD SEPARATE Oil Cooler Housing        |          | 1   |      |
| 18    | 0019       | 891953      | PLUG (18 mm)                                |          | 2   |      |
| 19    | 0000       | 8M0046698   | END CAP ASSEMBLY                            |          | 2   |      |
| 20    | 0053       | 8M0039464   | RING Retaining                              |          | 1   |      |
| 21    | 0025       | 8M0039516   | O-RING                                      |          | 1   |      |
| 22    | 0035       | 877769K01   | FILTER Oil (Mercury Branded)                |          | 1   | [3]  |
| 23    | 0000       | 8M0046693   | THERMOSTAT ASSEMBLY                         |          | 1   |      |
| 24    |            | NSS         | NOT SOLD SEPARATE Thermostat Stop           |          | 1   |      |
| 25    |            | NSS         | NOT SOLD SEPARATE SPRING                    |          | 1   |      |
| 26    | 0019       | 8M0046697   | PLUG                                        |          | 1   |      |
| 27    |            | NSS         | NOT SOLD SEPARATE O-RING                    |          | 1   |      |
| 28    | 0000       | 8M0046696   | ADAPTER ASSEMBLY (Contains 2 Adaptors)      |          | 1   |      |
| 29    |            | NSS         | NOT SOLD SEPARATE O-RING                    |          | 4   |      |
| 30    | 0000       | 8M0046694   | HOUSING ASSEMBLY                            |          | 1   |      |
| 31    | 0027       | 8M0034568   | GASKET                                      |          | 1   |      |
| 32    | 0010       | 88552516    | SCREW (M6 x 16 MM) Stainless Steel          |          | 2   |      |
| 33    | 0010       | 82129125    | SCREW (M6 x 25 MM)                          |          | 2   |      |
| 34    | 0012       | 65567       | WASHER (.265 x .750 x .048) Stainless Steel |          | 2   |      |
| 35    | 0010       | 88552525    | SCREW (M6 x 25 MM) Stainless Steel          |          | 2   |      |
| 36    | 0023       | 822003      | BUSHING                                     |          | 2   |      |
| 37    | 0025       | 834985      | GROMMET                                     |          | 2   |      |
| 38    | 0000       | 8M0011480   | PLATE Mounting, 14 Pin                      |          | 1   |      |
| 39    | 0000       | 8M0011478   | BRACKET Mounting, 14 Pin                    |          | 1   |      |
| 40    | 0054       | 879962      | CLIP                                        |          | 1   |      |
| -     | 0027       | 880552A08   | GASKET SET Powerhead                        |          | 1   |      |

Starboard Cylinder Block/Oil Cooler

## Starboard Cylinder Block/Oil Cooler



**Cat.# 90-8M0103727**

## Starboard Cylinder Block/Oil Cooler

| Ref # | Part Class | Part Number | Description         | Comments | Qty | Note |
|-------|------------|-------------|---------------------|----------|-----|------|
| -     | 0061       | 896966A06   | LONG BLOCK ASSEMBLY |          | 1   |      |

**PART NOTES:**

- [1] - COMPONENT OF LONG BLOCK ASSEMBLY 896966A06
- [2] - COMPONENT OF ENGINE/POWERHEAD GASKET SET 880552A08
- [3] - Alternate part numbers:  
877769K01MPP  
877769Q01QS



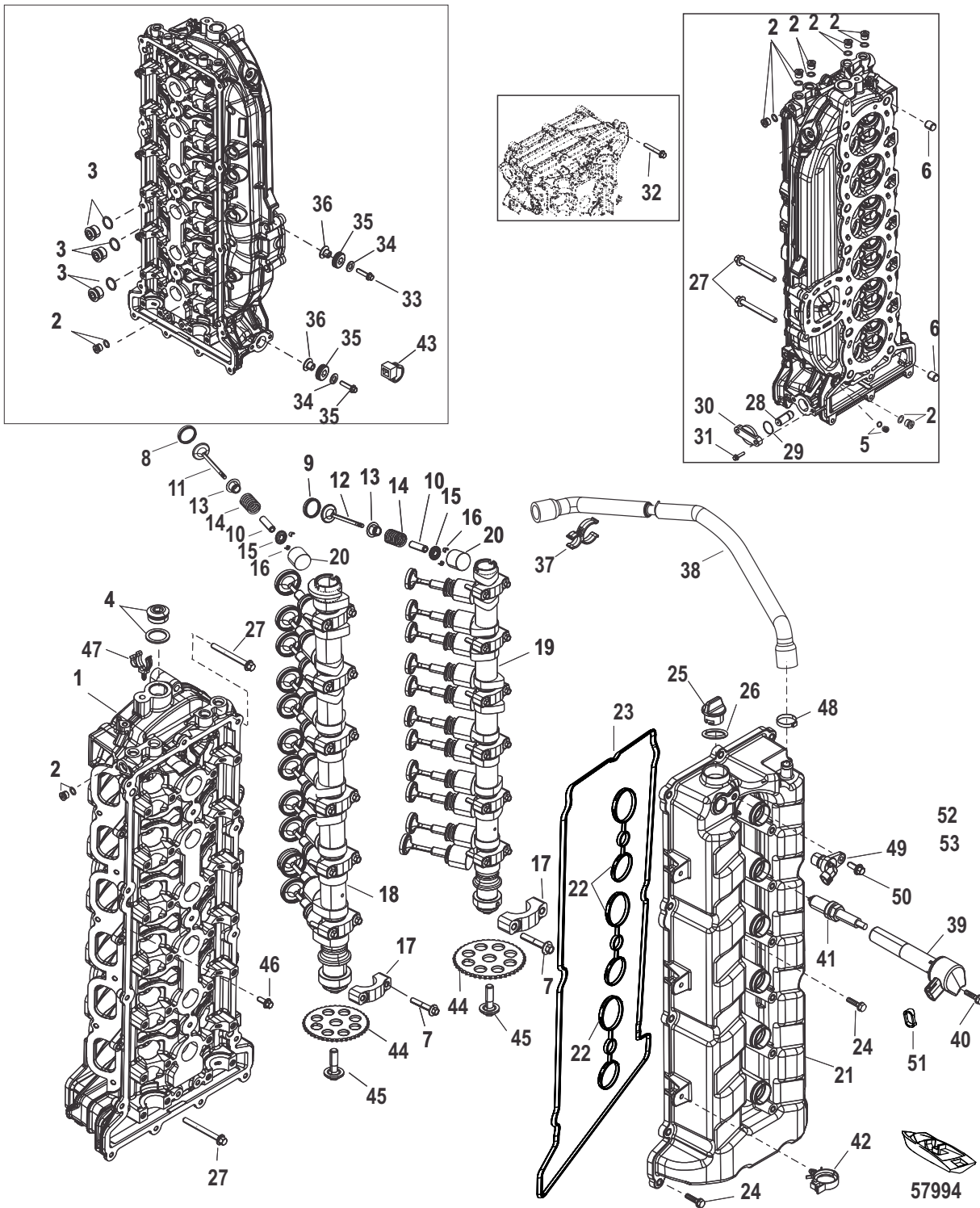
## Cylinder Block

| Ref # | Part Class | Part Number | Description                            | Comments                | Qty | Note |
|-------|------------|-------------|----------------------------------------|-------------------------|-----|------|
| 1     | 0800       | 8M0103280   | CYLINDER BLOCK                         |                         | 1   | [1]  |
| 2     | 0000       | 8M0041759   | BRACKET Mounting-Starter Motor         |                         | 2   | [1]  |
| 3     | 0010       | 88552640    | SCREW (M8 x 40)                        |                         | 4   | [1]  |
| 4     | 0019       | 889767      | PLUG (12 mm)                           |                         | 1   | [1]  |
| 5     | 0017       | 43044       | PIN Dowel - Without Hole (.375 x .625) |                         | 2   | [1]  |
| 6     | 0023       | 893392001   | DAMPER                                 |                         | 14  | [1]  |
| 7     | 0019       | 896951      | PLUG (24 mm)                           |                         | 4   | [1]  |
| 8     | 0017       | 880524      | PIN Dowel (14 MM)                      |                         | 1   | [1]  |
| 9     | 0025       | 884409      | O-RING                                 |                         | 1   | [2]  |
| 10    | 0017       | 884424      | PIN Dowel (11 mm)                      |                         | 1   | [1]  |
| 11    | 0025       | 884423      | O-RING                                 |                         | 1   | [2]  |
| 12    | 0010       | 8M4501000   | SCREW (M10 X 342)                      |                         | 14  | [1]  |
| 13    | 0012       | 892573001   | WASHER                                 |                         | 14  | [1]  |
| 14    | 0010       | 88552675    | SCREW (M8 x 75)                        |                         | 1   | [1]  |
| 15    | 0000       | 8M0082988   | SENSOR Crankshaft Position             |                         | 1   | [1]  |
| 16    | 0010       | 40011107    | SCREW (M5 x 16) Stainless Steel        |                         | 2   | [1]  |
| 17    | 0000       | 8M0010146   | SENSOR                                 | Oil Temperature         | 1   | [1]  |
| 18    | 0025       | 896699      | O-RING (1.78 mm x .08 mm)              |                         | 2   | [1]  |
| 19    | 0000       | 8M6000637   | SENSOR Pressure                        |                         | 1   | [1]  |
| 20    | 0027       | 895374T     | GASKET Head                            |                         | 1   | [2]  |
| 21    | 0017       | 888517      | PIN                                    |                         | 1   |      |
| 22    | 0010       | 895810115   | SCREW (M8 x 115)                       |                         | 12  | [1]  |
| 23    | 0010       | 895810050   | SCREW (M8 x 50)                        |                         | 2   | [1]  |
| 24    | 0027       | 880624003   | GASKET Block to Adaptor                |                         | 1   | [2]  |
| 25    | 0000       | 880559      | GUIDE Fixed                            |                         | 1   | [1]  |
| 26    | 0000       | 880557      | GUIDE Moveable                         |                         | 1   | [1]  |
| 27    | 0010       | 892456045   | SCREW                                  |                         | 2   | [1]  |
| 28    | 0016       | 8M0022160   | STUD (M8 x 43)                         |                         | 2   | [1]  |
| 29    | 0011       | 401388      | NUT (M8) Stainless Steel               |                         | 1   | [1]  |
| 30    | 0010       | 88552635    | SCREW (M8 x 35 MM)                     |                         | 1   | [1]  |
| 31    | 0000       | 8M0010146   | SENSOR                                 | Block Water Temperature | 1   | [1]  |
| -     | 0027       | 880552A08   | GASKET SET Powerhead                   |                         | 1   |      |
| -     | 0061       | 896966A06   | LONG BLOCK ASSEMBLY                    |                         | 1   |      |

## PART NOTES:

- [1] - COMPONENT OF LONG BLOCK ASSEMBLY 896966A06  
 [2] - COMPONENT OF ENGINE/POWERHEAD GASKET SET 880552A08  
 COMPONENT OF LONG BLOCK ASSEMBLY 896966A06

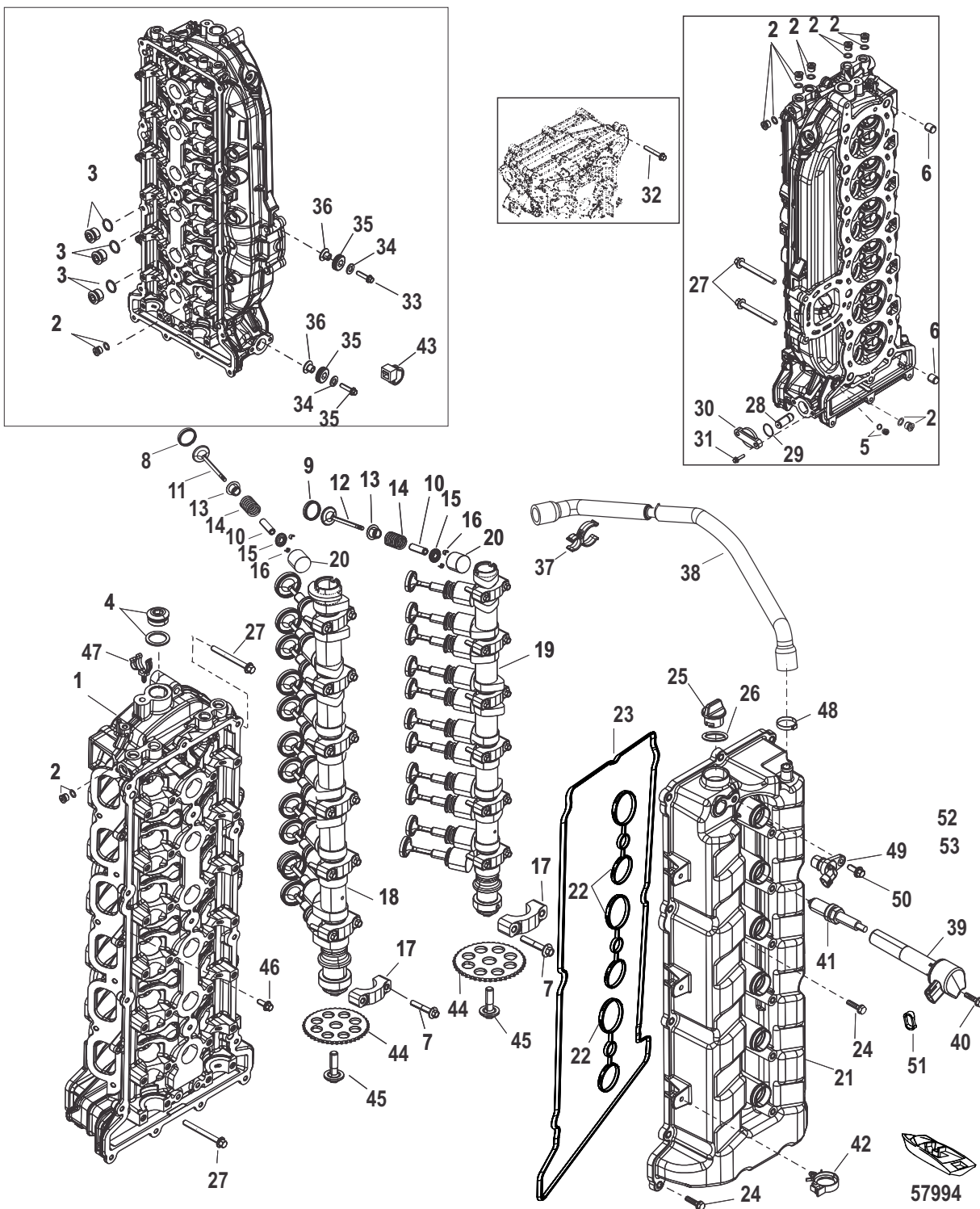
## Cylinder Head and Camshaft



## Cylinder Head and Camshaft

| Ref # | Part Class | Part Number | Description                            | Comments | Qty   | Note |
|-------|------------|-------------|----------------------------------------|----------|-------|------|
| -     | 0900       | 8M0103281   | CYLINDER HEAD ASSEMBLY                 |          | 1     | [1]  |
| 1     | 0900       | 8M0103282   | CYLINDER HEAD ASSEMBLY<br>Basic        |          | 1     | [1]  |
| 2     | 0019       | 8M0047994   | PLUG (12 MM)                           |          | 8     | [1]  |
| 3     | 0019       | 8M0047995   | PLUG (18 MM)                           |          | 3     | [1]  |
| 4     | 0019       | 8M0047996   | PLUG (24 MM)                           |          | 1     | [1]  |
| 5     | 0019       | 8M0047992   | PLUG (10 MM)                           |          | 1     | [1]  |
| 6     | 0017       | 880524      | PIN Dowel (14 MM)                      |          | 2     | [1]  |
| 7     | 0010       | 892454035   | BOLT (M6 x 36)                         |          | 28    | [1]  |
| 8     | 0000       | 880533      | SEAT Intake Valve                      |          | 12    | [1]  |
| 9     | 0000       | 8M0089477   | SEAT Exhaust Seat                      |          | 12    | [1]  |
| 10    | 0000       | 880537      | GUIDE Intake Exhaust Valve             |          | 24    | [1]  |
| 11    | 0020       | 898907      | VALVE Intake                           |          | 12    | [1]  |
| 12    | 0020       | 898908T01   | VALVE Exhaust-Chrome                   |          | 12    | [1]  |
| 13    | 0026       | 896880      | SEAL Valve                             |          | 24    | [1]  |
| 14    | 0024       | 8M0103092   | SPRING VALVE KIT Intake and<br>Exhaust |          | 24    | [1]  |
| 15    | 0000       | 8M0908500   | RETAINER ASSEMBLY Valves               |          | 24    | [1]  |
| 16    | 0028       | 880543      | KEY                                    |          | 48    | [1]  |
| 17    |            | NSS         | NOT SOLD SEPARATE CAP                  |          | 14    | [1]  |
| 18    | 0400       | 8M0103283   | CAMSHAFT Intake                        |          | 1     | [1]  |
| 19    | 0400       | 8M0103284   | CAMSHAFT Exhaust                       |          | 1     | [1]  |
| 20    | 0000       | 899912001   | TAPPET (2.996)                         |          | 24/AR | [1]  |
| 20    | 0000       | 899912002   | TAPPET (3.021)                         |          | 24/AR | [1]  |
| 20    | 0000       | 899912003   | TAPPET (3.046)                         |          | 24/AR | [1]  |
| 20    | 0000       | 899912004   | TAPPET (3.071)                         |          | 24/AR | [1]  |
| 20    | 0000       | 899912005   | TAPPET (3.096)                         |          | 24/AR | [1]  |
| 20    | 0000       | 899912006   | TAPPET (3.118)                         |          | 24/AR | [1]  |
| 20    | 0000       | 899912007   | TAPPET (3.138)                         |          | 24/AR | [1]  |
| 20    | 0000       | 899912008   | TAPPET (3.158)                         |          | 24/AR | [1]  |
| 20    | 0000       | 899912009   | TAPPET (3.178)                         |          | 24/AR | [1]  |
| 20    | 0000       | 899912010   | TAPPET (3.198)                         |          | 24/AR | [1]  |
| 20    | 0000       | 899912011   | TAPPET (3.218)                         |          | 24/AR | [1]  |
| 20    | 0000       | 899912012   | TAPPET (3.238)                         |          | 24/AR | [1]  |
| 20    | 0000       | 899912013   | TAPPET (3.258)                         |          | 24/AR | [1]  |
| 20    | 0000       | 899912014   | TAPPET (3.278)                         |          | 24/AR | [1]  |
| 20    | 0000       | 899912015   | TAPPET (3.298)                         |          | 24/AR | [1]  |
| 20    | 0000       | 899912016   | TAPPET (3.318)                         |          | 24/AR | [1]  |
| 20    | 0000       | 899912017   | TAPPET (3.338)                         |          | 24/AR | [1]  |
| 20    | 0000       | 899912018   | TAPPET (3.358)                         |          | 24/AR | [1]  |
| 20    | 0000       | 899912019   | TAPPET (3.378)                         |          | 24/AR | [1]  |
| 20    | 0000       | 899912020   | TAPPET (3.398)                         |          | 24/AR | [1]  |
| 20    | 0000       | 899912021   | TAPPET (3.418)                         |          | 24/AR | [1]  |
| 20    | 0000       | 899912022   | TAPPET (3.438)                         |          | 24/AR | [1]  |
| 20    | 0000       | 899912023   | TAPPET (3.458)                         |          | 24/AR | [1]  |
| 20    | 0000       | 899912024   | TAPPET (3.478)                         |          | 24/AR | [1]  |

## Cylinder Head and Camshaft



## Cylinder Head and Camshaft

| Ref # | Part Class | Part Number | Description                                 | Comments          | Qty   | Note |
|-------|------------|-------------|---------------------------------------------|-------------------|-------|------|
| 20    | 0000       | 899912025   | TAPPET (3.498)                              |                   | 24/AR | [1]  |
| 20    | 0000       | 899912026   | TAPPET (3.518)                              |                   | 24/AR | [1]  |
| 20    | 0000       | 899912027   | TAPPET (3.538)                              |                   | 24/AR | [1]  |
| 20    | 0000       | 899912028   | TAPPET (3.558)                              |                   | 24/AR | [1]  |
| 20    | 0000       | 899912029   | TAPPET (3.578)                              |                   | 24/AR | [1]  |
| 20    | 0000       | 899912030   | TAPPET (3.598)                              |                   | 24/AR | [1]  |
| 20    | 0000       | 899912031   | TAPPET (3.621)                              |                   | 24/AR | [1]  |
| 20    | 0000       | 899912032   | TAPPET (3.646)                              |                   | 24/AR | [1]  |
| 20    | 0000       | 899912033   | TAPPET (3.671)                              |                   | 24/AR | [1]  |
| 20    | 0000       | 899912034   | TAPPET (3.696)                              |                   | 24/AR | [1]  |
| 20    | 0000       | 899912035   | TAPPET (3.721)                              |                   | 24/AR | [1]  |
| 21    | 0000       | 892596T04   | COVER ASSEMBLY Cam                          |                   | 1     | [1]  |
| 22    | 0000       | 892584      | SEAL                                        |                   | 3     | [1]  |
| 23    | 0000       | 8M6000959   | SEAL                                        |                   | 1     |      |
| 24    | 0010       | 88552525    | SCREW (M6 x 25 MM) Stainless Steel          |                   | 3     | [1]  |
| 25    | 0000       | 859578A1    | PLUG ASSEMBLY Oil                           |                   | 1     | [1]  |
| 26    | 0025       | 90196       | O-RING (.921 x .139)                        |                   | 1     | [2]  |
| 27    | 0010       | 88552660    | SCREW (M8 x 60)                             |                   | 4     | [1]  |
| 28    | 0000       | 898463A01   | TENSIONER ASSEMBLY                          |                   | 1     | [1]  |
| 29    | 0025       | 898836      | O-RING Brown                                |                   | 1     | [2]  |
| 30    | 1100       | 8M0064752   | END CAP Cam Tensioner Tensioner             |                   | 1     | [1]  |
| 31    | 0010       | 88552525    | SCREW (M6 x 25 MM) Stainless Steel          |                   | 2     | [1]  |
| 32    | 0010       | 88552540    | SCREW (M6 x 40 MM) Stainless Steel          |                   | 3     | [1]  |
| 33    | 0010       | 88552635    | SCREW (M8 x 35 MM)                          |                   | 2     | [1]  |
| 34    | 0012       | 817274      | WASHER (.344 x 1.00 x .063) Stainless Steel |                   | 2     | [1]  |
| 35    | 0025       | 833155      | GROMMET                                     |                   | 2     | [1]  |
| 36    | 0023       | 8502341     | BUSHING                                     |                   | 2     | [1]  |
| 37    | 0054       | 892833      | CLIP                                        |                   | 1     |      |
| 38    | 0032       | 8M0103296   | HOSE ASSEMBLY Breather                      |                   | 1     |      |
| 39    | 0339       | 880615T01   | COIL ASSEMBLY                               |                   | 6     |      |
| 40    | 0010       | 88552525    | SCREW (M6 x 25 MM) Stainless Steel          |                   | 6     | [1]  |
| 41    | 0033       | 889246Q39   | SPARK PLUG NGK-ILFR6GE                      |                   | 6     | [3]  |
| 42    | 0054       | 858954      | CLIP (.625)                                 |                   | 3     |      |
| 43    | 0054       | 850181      | TIE STRAP (11.750 Inches)                   |                   | 1     |      |
| 44    | 0043       | 880550      | SPROCKET Cam Drive                          |                   | 2     | [1]  |
| 45    | 0010       | 8M0021532   | SCREW (M12 x 40 MM)                         | (Left Hand)       | 2     | [1]  |
| 46    | 0010       | 88552512    | SCREW (M6 x 12 MM) Stainless Steel          |                   | 3     |      |
| 47    | 0054       | 889746001   | CLIP                                        |                   | 1     |      |
| 48    | 0054       | 888988019   | CLAMP (22.6 mm)                             |                   | 1     |      |
| 49    | 0000       | 8M0011987   | SENSOR                                      | Camshaft Position | 1     |      |
| 50    | 0010       | 88552516    | SCREW (M6 x 16 MM) Stainless Steel          |                   | 1     |      |

## Cylinder Head and Camshaft



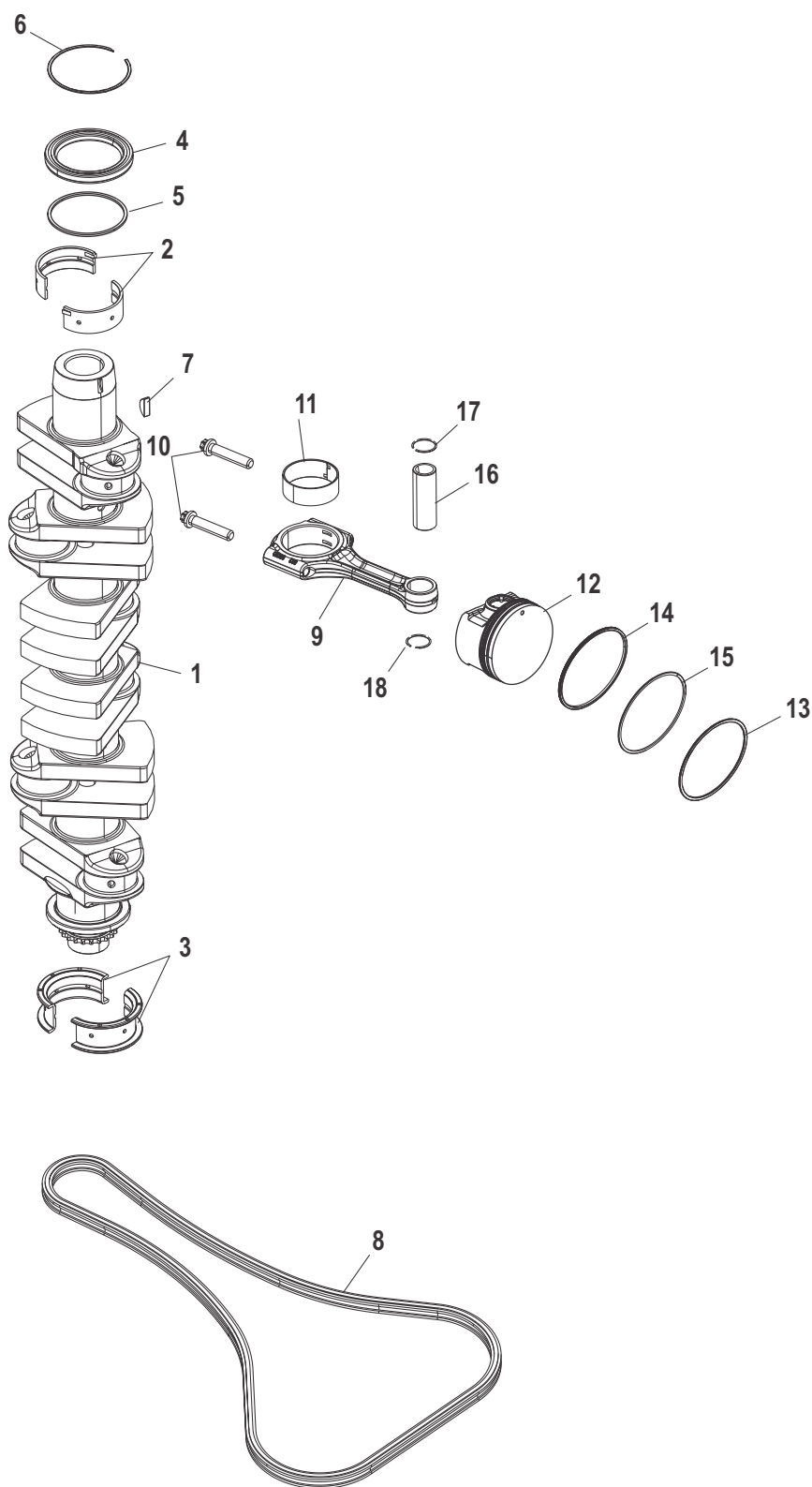
## Cylinder Head and Camshaft

| Ref # | Part Class | Part Number | Description         | Comments | Qty | Note |
|-------|------------|-------------|---------------------|----------|-----|------|
| 51    | 0025       | 8M0082406   | GROMMET Rubber      |          | 1   |      |
| -     | 0061       | 896966A06   | LONG BLOCK ASSEMBLY |          | 1   |      |

## PART NOTES:

- [1] - COMPONENT OF LONG BLOCK ASSEMBLY 896966A06
- [2] - COMPONENT OF ENGINE/POWERHEAD GASKET SET 880552A08  
COMPONENT OF LONG BLOCK ASSEMBLY 896966A06
- [3] - Alternate part numbers:  
889246Q39QS  
8M0058934Bulk Pack  
COMPONENT OF LONG BLOCK ASSEMBLY 896966A06

## Crankshaft, Pistons and Connecting Rods



57864

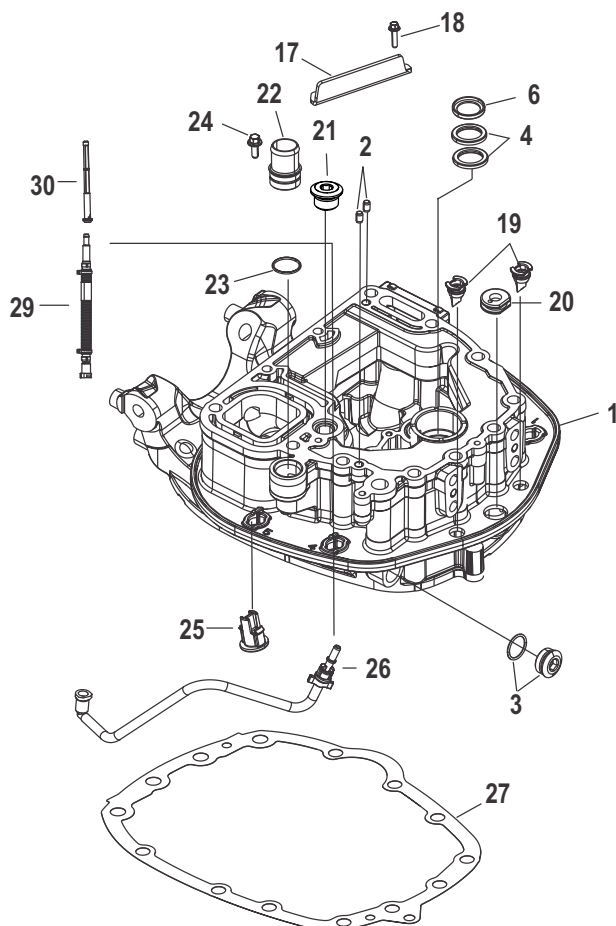
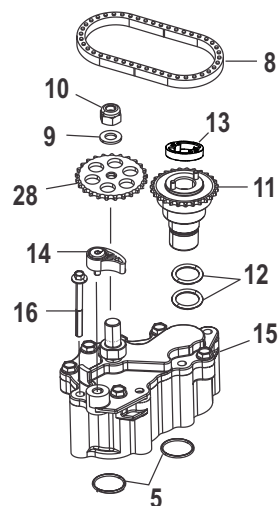
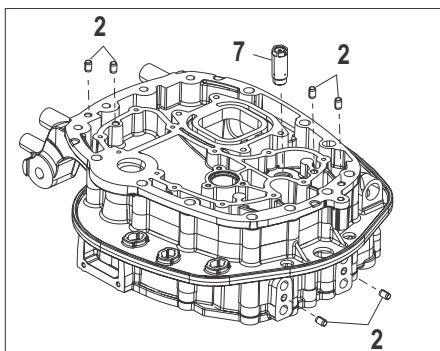
## Crankshaft, Pistons and Connecting Rods

| Ref # | Part Class | Part Number | Description                                    | Comments | Qty | Note |
|-------|------------|-------------|------------------------------------------------|----------|-----|------|
| 1     | 0400       | 891644A04   | CRANKSHAFT ASSEMBLY                            |          | 1   | [1]  |
| 2     | 0023       | 897498T05   | BEARING Main - Green                           |          | AR  | [1]  |
| 2     | 0023       | 897498T06   | BEARING Main - Navy Blue                       |          | AR  | [1]  |
| 2     | 0023       | 897498T07   | BEARING Main - White                           |          | AR  | [1]  |
| 2     | 0023       | 897498T08   | BEARING Main - Orange                          |          | AR  | [1]  |
| 3     | 0023       | 892309T01   | BEARING Thrust - Green<br>Crankshaft-Lower     |          | AR  | [1]  |
| 3     | 0023       | 892309T02   | BEARING Thrust - Navy Blue<br>Crankshaft-Lower |          | AR  | [1]  |
| 3     | 0023       | 892309T03   | BEARING Thrust - White<br>Crankshaft-Lower     |          | AR  | [1]  |
| 3     | 0023       | 892309T04   | BEARING Thrust - Orange<br>Crankshaft-Lower    |          | AR  | [1]  |
| 4     | 0026       | 8M0032912   | SEAL Top Main Bearing                          |          | 1   | [2]  |
| 5     | 0023       | 896883      | SPACER                                         |          | 1   | [1]  |
| 6     | 0053       | 896882      | RING Retaining                                 |          | 1   | [1]  |
| 7     | 0028       | 91800       | KEY Woodruff                                   |          | 1   | [1]  |
| 8     | 0000       | 8M0103398   | CHAIN Roller Cam Drive                         |          | 1   |      |
| 9     | 0662       | 8M0103285   | CONNECTING ROD ASSEMBLY                        |          | 6   | [1]  |
| 10    | 0010       | 884441      | BOLT                                           |          | 12  | [1]  |
| 11    | 0023       | 892005A01   | BEARING Connecting Rod - Blue                  |          | AR  | [1]  |
| 11    | 0023       | 892005A02   | BEARING Connecting Rod - White                 |          | AR  | [1]  |
| 11    | 0023       | 892005A03   | BEARING Connecting Rod - Orange                |          | AR  | [1]  |
| 12    | 0700       | 8M0104286   | PISTON ASSEMBLY                                |          | 6   | [1]  |
| 13    | 0039       | 881180A02   | RING SET Piston                                |          | 6   | [1]  |
| 14    |            | NSS         | NOT SOLD SEPARATE Piston<br>Ring-Oil           |          | 6   | [1]  |
| 15    |            | NSS         | NOT SOLD SEPARATE Piston<br>Ring-2nd           |          | 6   | [1]  |
| 16    |            | NSS         | NOT SOLD SEPARATE Piston Pin                   |          | 6   | [1]  |
| 17    | 0040       | 896594      | CIRCLIP                                        |          | 12  | [1]  |
| -     | 0061       | 896966A06   | LONG BLOCK ASSEMBLY                            |          | 1   |      |

## PART NOTES:

- [1] - COMPONENT OF LONG BLOCK ASSEMBLY 896966A06
- [2] - COMPONENT OF ENGINE/POWERHEAD GASKET SET 880552A08  
COMPONENT OF LONG BLOCK ASSEMBLY 896966A06

## Oil Pump/Adaptor Plate-Upper



57996

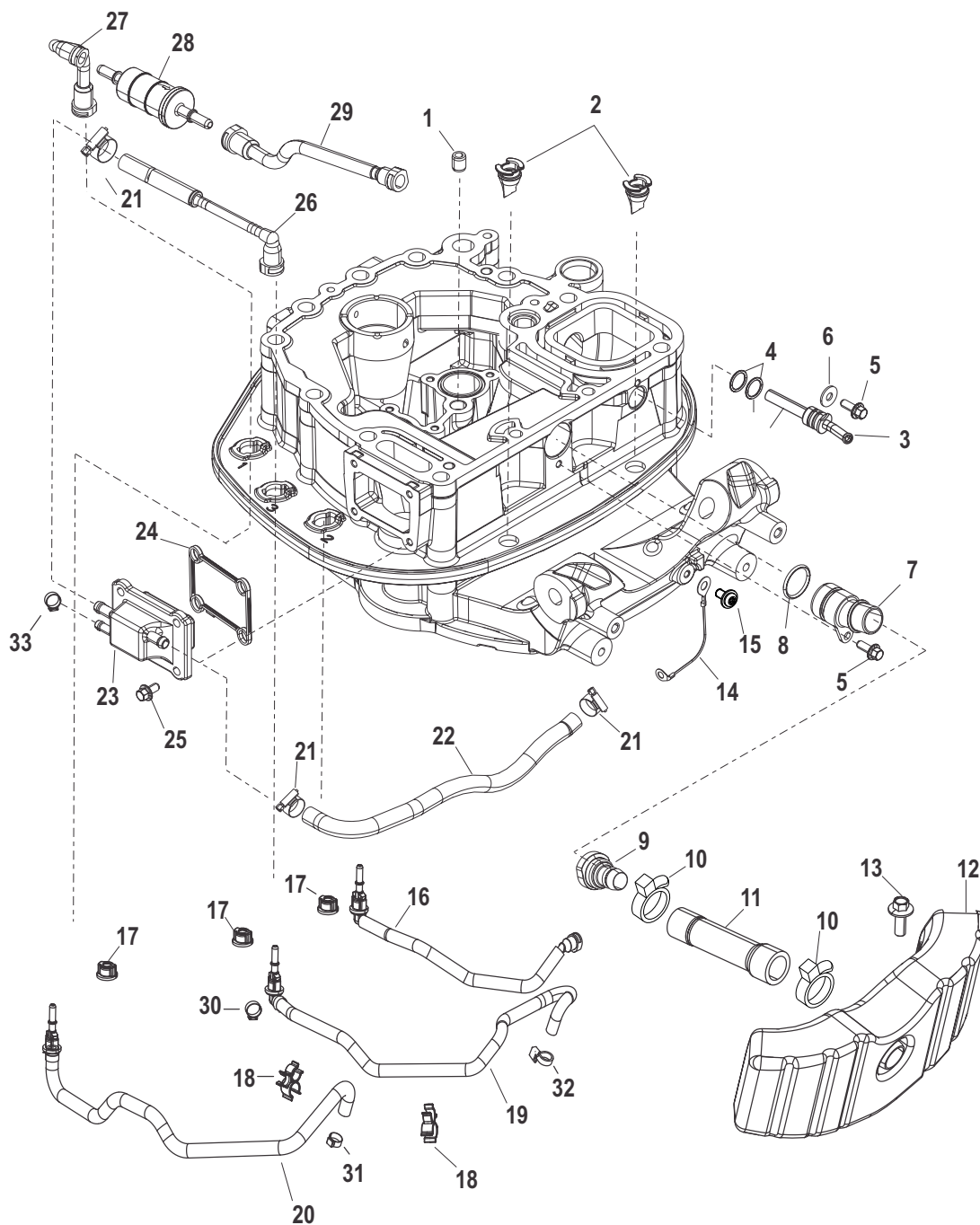
## Oil Pump/Adaptor Plate-Upper

| Ref # | Part Class | Part Number | Description                                      | Comments | Qty | Note |
|-------|------------|-------------|--------------------------------------------------|----------|-----|------|
| 1     | 0000       | 892126A03   | ADAPTER PLATE KIT                                |          | 1   |      |
| 2     | 0017       | 892228      | PIN Dowel                                        |          | 8   |      |
| 3     | 0019       | 896951      | PLUG (24 mm)                                     |          | 1   |      |
| 4     | 0026       | 884462      | SEAL Water                                       |          | 2   |      |
| 5     | 0025       | 887930      | O-RING                                           |          | 2   | [1]  |
| 6     | 0026       | 8M0033928   | SEAL Oil                                         |          | 1   | [2]  |
| 7     | 0021       | 8M0034048   | VALVE ASSEMBLY Oil Pump                          |          | 1   |      |
| 8     | 0000       | 8M6002692   | CHAIN Oil Pump Drive Oil Pump Drive              |          | 1   |      |
| 9     | 0012       | 892491      | WASHER                                           |          | 1   |      |
| 10    | 0011       | 892165      | NUT                                              |          | 1   |      |
| 11    | 0000       | 884458T07   | DRIVESHAFT Oil Pump                              |          | 1   |      |
| 12    | 0025       | 8M0034912   | O-RING 3.78 X 21.32                              |          | 2   | [2]  |
| 13    | 0000       | 895063001   | INSERT Plastic                                   |          | 1   |      |
| 14    | 0000       | 884418A1    | TENSIONER ASSEMBLY Oil Pump Drive                |          | 1   |      |
| 15    | 0000       | 884446T04   | PUMP ASSEMBLY Oil                                |          | 1   |      |
| 16    | 0010       | 892455065   | SCREW                                            |          | 5   |      |
| 17    | 0000       | 892335001   | DEFLECTOR Oil                                    |          | 1   |      |
| 18    | 0010       | 88552516    | SCREW (M6 x 16 MM) Stainless Steel               |          | 2   |      |
| 19    | 0000       | 888819002   | DRAIN Cowl                                       |          | 2   |      |
| 20    | 0025       | 888163      | GROMMET                                          |          | 1   |      |
| 21    | 0019       | 8M0027347   | PLUG (M18 x 1.5)                                 |          | 1   |      |
| 22    | 0022       | 8M0092321   | FITTING EDP Black                                |          | 1   |      |
| 23    | 0025       | 8M0092943   | O-RING Orange                                    |          | 1   | [1]  |
| 24    | 0010       | 88552512    | SCREW (M6 x 12 MM) Stainless Steel               |          | 1   |      |
| 25    | 0019       | 8M0088815   | PLUG Panel                                       |          | 1   |      |
| 26    | 0032       | 8M0084506   | HOSE Fuel Inlet Fuel inlet to Fuel Supply Module |          | 1   |      |
| 27    | 0027       | 889617001   | GASKET                                           |          | 1   | [1]  |
| 28    | 0000       | 884456      | SPROCKET Driven                                  |          | 1   |      |
| 29    | 0032       | 8M0094213   | HOSE ASSEMBLY Fuel Inlet                         |          | 1   |      |
| 30    | 0035       | 8M0090809   | FILTER                                           |          | 1   |      |
| -     | 0027       | 880552A08   | GASKET SET Powerhead                             |          | 1   |      |
| -     | 0061       | 896966A06   | LONG BLOCK ASSEMBLY                              |          | 1   |      |

## PART NOTES:

- [1] - COMPONENT OF ENGINE/POWERHEAD GASKET SET 880552A08  
COMPONENT OF LONG BLOCK ASSEMBLY 896966A06
- [2] - COMPONENT OF ENGINE/POWERHEAD GASKET SET 880552A08

## Adapter Plate Hose Routings



58711

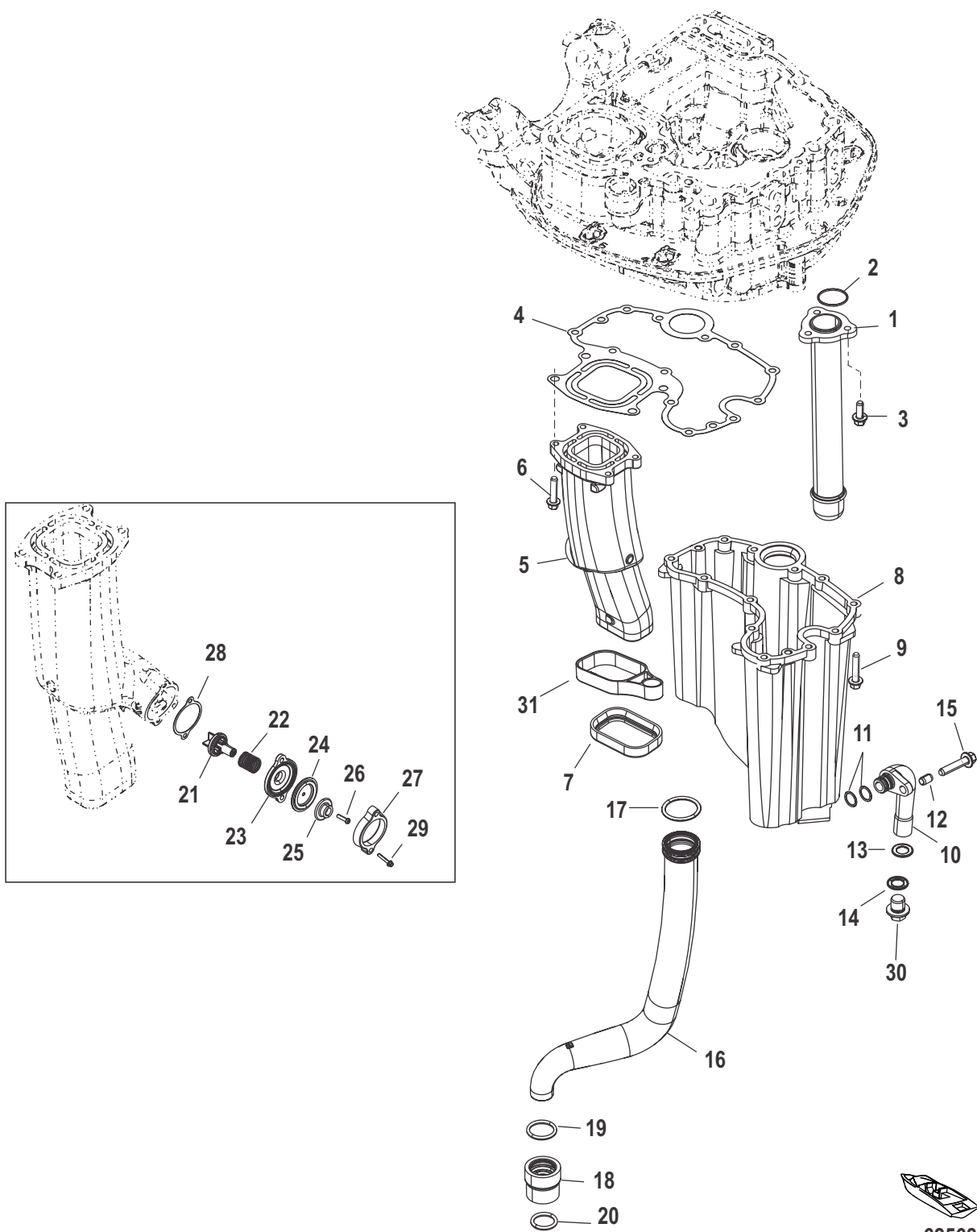
## Adapter Plate Hose Routings

| Ref # | Part Class | Part Number | Description                                     | Comments | Qty | Note |
|-------|------------|-------------|-------------------------------------------------|----------|-----|------|
| 1     | 0017       | 884474001   | PIN Dowel (12 mm)                               |          | 1   |      |
| 2     | 0000       | 888819002   | DRAIN Cowl                                      |          | 2   |      |
| 3     | 0022       | 888461A01   | FITTING KIT                                     |          | 1   |      |
| 4     | 0025       | 892446      | O-RING (14 X 1.78 MM)                           |          | 2   | [1]  |
| 5     | 0010       | 88552512    | SCREW (M6 x 12 MM) Stainless Steel              |          | 1   |      |
| 6     | 0012       | 4002316     | WASHER (6.60 X 17.0 X 1.5SS)                    |          | 1   |      |
| 7     | 0022       | 889792A01   | FITTING KIT Idle Exhaust                        |          | 1   |      |
| 8     | 0025       | 889828      | O-RING (.924 x .103)                            |          | 1   |      |
| 9     | 0022       | 889846      | FITTING                                         |          | 1   |      |
| 10    | 0054       | 816311T     | TIE STRAP (8.00 Inches)                         |          | 2   |      |
| 11    | 0032       | 888981001   | HOSE Idle Exhaust                               |          | 1   |      |
| 12    | 0000       | 892384T     | PLENUM Exhaust                                  |          | 1   |      |
| 13    | 0010       | 4006731     | SCREW (M6 x 16)                                 |          | 2   |      |
| 14    | 0000       | 88238A21    | CABLE ASSEMBLY                                  |          | 1   |      |
| 15    | 0010       | 8M0098784   | SCREW M6 X 1 X 12                               |          | 1   |      |
| 16    | 0032       | 8M0084774   | HOSE Manifold Reference Lower                   |          | 1   |      |
| 17    | 0025       | 884546      | GROMMET                                         |          | 1   |      |
| 18    | 0054       | 8M0097735   | CLIP Retaining, 3 Hose                          |          | 2   |      |
| 19    | 0032       | 8M0084552   | HOSE Water In Lower                             |          | 1   |      |
| 20    | 0032       | 8M0084660   | HOSE Fuel Out Fuel Supply Module                |          | 1   |      |
| 21    | 0054       | 815504104   | CLAMP Worm Gear                                 |          | 3   | [2]  |
| 22    | 0032       | 8M0047448   | TUBING (.312) (70 Inches Bulk) Cut to 21 Inches |          | 1   |      |
| 23    | 0000       | 892562T01   | HOUSING Manifold                                |          | 1   |      |
| 24    | 0000       | 892117      | SEAL                                            |          | 1   | [1]  |
| 25    | 0010       | 88552516    | SCREW (M6 x 16 MM) Stainless Steel              |          | 4   |      |
| 26    | 0032       | 887756      | HOSE Water In-Upper                             |          | 1   |      |
| 27    | 0032       | 8M0087104   | HOSE Hi Pressure Filter                         |          | 1   |      |
| 28    | 0035       | 879885Q     | FILTER Fuel In-Line                             |          | 1   | [3]  |
| 29    | 0032       | 8M0087122   | HOSE Hi Pressure Filter to Fuel Rail            |          | 1   |      |
| 30    | 0054       | 13791       | CLAMP (15.7)                                    |          | 1   |      |
| 31    | 0054       | 855697      | CLAMP                                           |          | 1   |      |
| 32    | 0054       | 816311T     | TIE STRAP (8.00 Inches)                         |          | 1   |      |
| 33    | 0054       | 895851      | CLAMP (8.00 Inches)                             |          | 1   |      |
| -     | 0027       | 880552A08   | GASKET SET Powerhead                            |          | 1   |      |
| -     | 0061       | 896966A06   | LONG BLOCK ASSEMBLY                             |          | 1   |      |

## PART NOTES:

- [1] - COMPONENT OF ENGINE/POWERHEAD GASKET SET 880552A08
- [2] - COMPONENT OF LONG BLOCK ASSEMBLY 896966A06
- [3] - Alternate part numbers:  
879885KMPP  
879885QQS  
879885TService Part

## Adapter Plate-Lower



62568

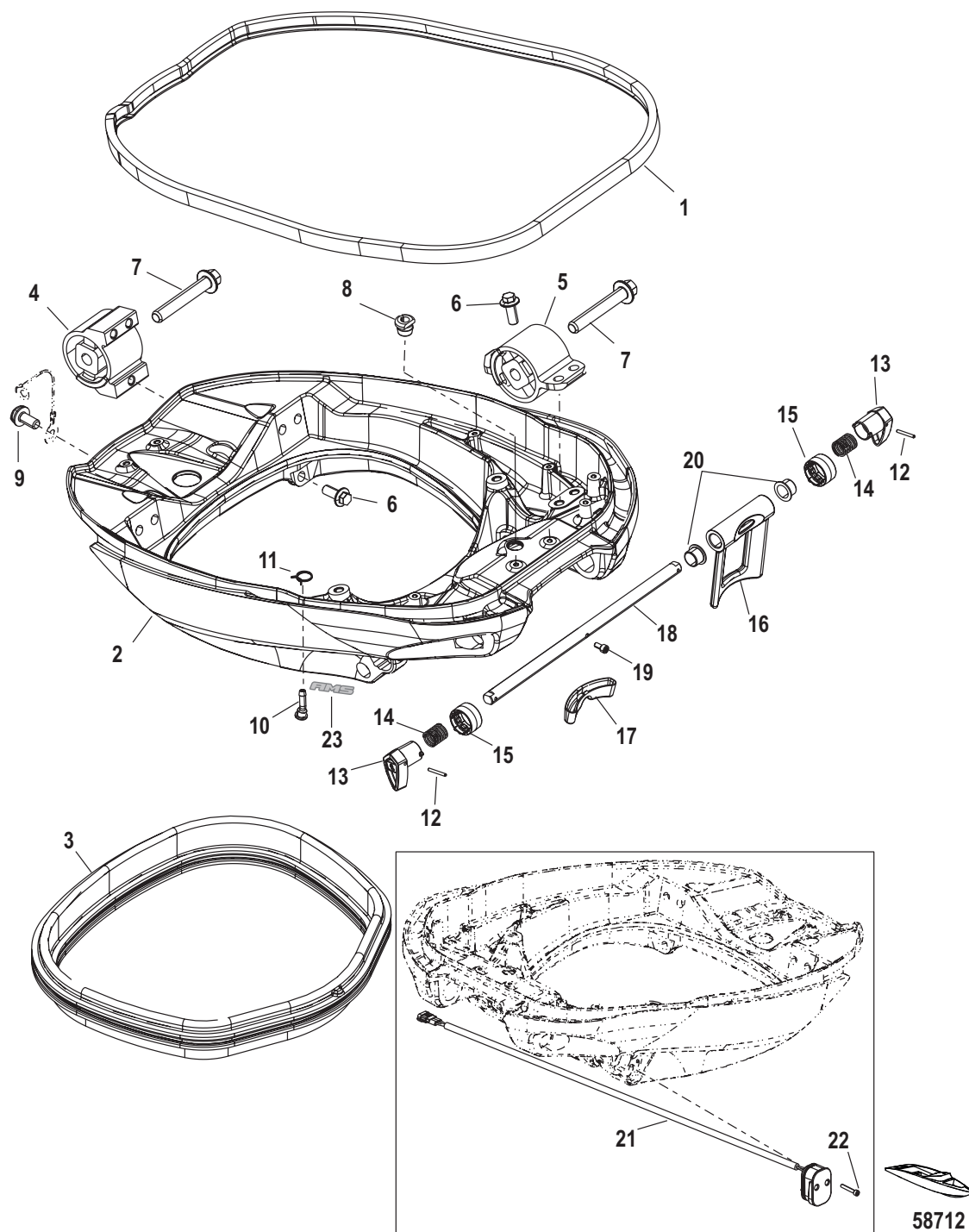
## Adapter Plate-Lower

| Ref # | Part Class | Part Number | Description                        | Comments               | Qty | Note |
|-------|------------|-------------|------------------------------------|------------------------|-----|------|
| 1     | 0000       | 887623T03   | PICKUP ASSEMBLY Oil                |                        | 1   |      |
| 2     | 0025       | 8M0092943   | O-RING Orange                      |                        | 1   | [1]  |
| 3     | 0010       | 88552525    | SCREW (M6 x 25 MM) Stainless Steel |                        | 3   |      |
| 4     | 0027       | 889618001   | GASKET Oil Sump                    |                        | 1   | [2]  |
| 5     | 0000       | 8M0080961   | TUBE ASSEMBLY Exhaust              |                        | 1   |      |
| 6     | 0010       | 88552635    | SCREW (M8 x 35 MM)                 |                        | 4   |      |
| 7     | 0026       | 880629      | SEAL Exhaust Tube                  |                        | 1   | [2]  |
| 8     | 0000       | 880639T     | SUMP ASSEMBLY Oil                  |                        | 1   |      |
| 9     | 0010       | 88552530    | SCREW (M6 x 30 MM) Stainless Steel |                        | 12  |      |
| 10    | 0000       | 887753A02   | TUBE ASSEMBLY Oil Drain            | (Long)                 | 1   |      |
| 10    | 0000       | 8M0082193   | TUBE ASSEMBLY Oil Drain            | (X-Long/XX-Long)       | 1   |      |
| 11    | 0025       | 892446      | O-RING (14 X 1.78 MM)              |                        | 2   |      |
| 12    | 0017       | 892228      | PIN Dowel                          |                        | 1   |      |
| 13    | 0025       | 8M0079733   | O-Ring                             |                        | 1   |      |
| 14    | 0026       | 888593      | SEAL Drain Plug                    |                        | 1   | [1]  |
| 15    | 0010       | 88552530    | SCREW (M6 x 30 MM) Stainless Steel |                        | 1   |      |
| 16    | 0032       | 885541A01   | TUBE ASSEMBLY Water (20.00 Inch)   | (Long)                 | 1   |      |
| 16    | 0032       | 885541A02   | TUBE ASSEMBLY Water (25.00 Inch)   | (X-Long)               | 1   |      |
| 16    | 0032       | 885541A03   | TUBE ASSEMBLY Water (30.00 Inch)   | (XX-Long)              | 1   |      |
| 17    | 0025       | 892445      | O-RING                             |                        | 1   | [2]  |
| 18    | 0022       | 887987A1    | COUPLING                           |                        | 1   |      |
| 19    | 0025       | 90196       | O-RING (.921 x .139)               |                        | 1   |      |
| 20    | 0025       | 21836       | O-RING (.796 x .139)               |                        | 1   |      |
| 21    | 0000       | 888913A01   | POPPET ASSEMBLY                    |                        | 1   |      |
| 22    | 0024       | 64878       | SPRING (Black)                     |                        | 1   |      |
| 23    | 0000       | 893385001   | RETAINER                           |                        | 1   |      |
| 24    | 0000       | 648771      | DIAPHRAGM                          |                        | 1   |      |
| 25    | 0000       | 889706      | WASHER                             |                        | 1   |      |
| 26    | 0010       | 69570       | SCREW (#10-16 x .750)              |                        | 1   |      |
| 27    | 0000       | 893384001   | COVER Poppet                       |                        | 1   |      |
| 28    | 0027       | 889561      | GASKET Poppet                      |                        | 1   |      |
| 29    | 0010       | 88552535    | SCREW (M6 x 35 MM) Stainless Steel |                        | 2   |      |
| 30    | 0000       | 888592005   | PLUG ASSEMBLY Oil Drain            |                        | 1   |      |
| 31    | 0000       | 8M0107908   | GUIDE Water Tube                   | XL and XXL Models Only | 1   |      |
| -     | 0027       | 880552A08   | GASKET SET Powerhead               |                        | 1   |      |
| -     | 0061       | 896966A06   | LONG BLOCK ASSEMBLY                |                        | 1   |      |

## PART NOTES:

- [1] - COMPONENT OF ENGINE/POWERHEAD GASKET SET 880552A08
- [2] - COMPONENT OF ENGINE/POWERHEAD GASKET SET 880552A08  
COMPONENT OF LONG BLOCK ASSEMBLY 896966A06

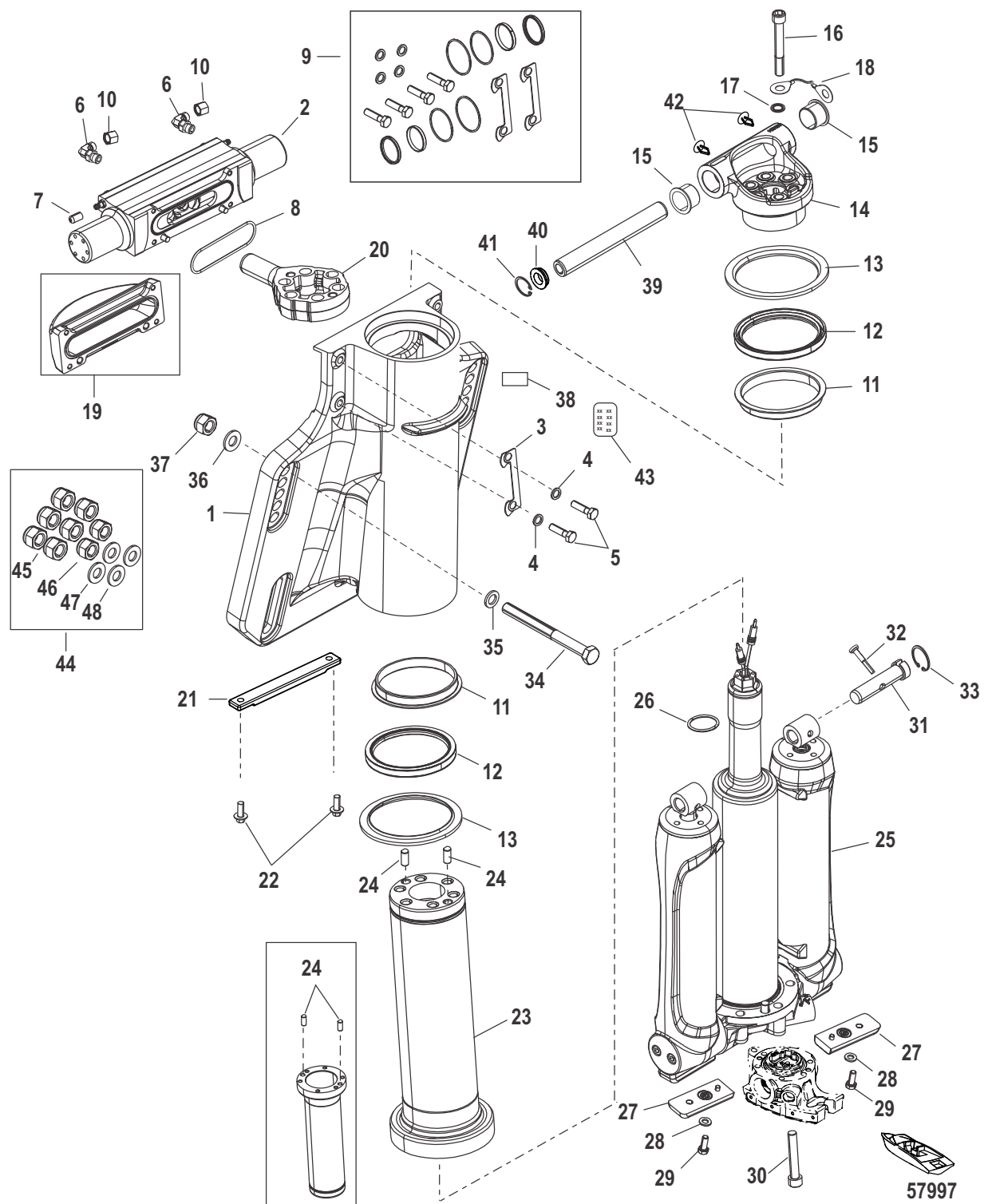
## Mount Cradle



## Mount Cradle

| Ref # | Part Class | Part Number | Description                | Comments                                        | Qty | Note |
|-------|------------|-------------|----------------------------|-------------------------------------------------|-----|------|
| 1     | 0000       | 8M0077359   | SEAL                       |                                                 | 1   |      |
| 2     | 0000       | 884887T05   | MOUNT CRADLE Black         | 350 Pro and 400R Models only [2B652307] & Below | 1   |      |
| 2     | 0000       | 8M0155120   | MOUNT CRADLE Black         | 350 Pro and 400R Models only [2B652308] & Up    | 1   |      |
| 2     | 0000       | 8M0103299   | MOUNT CRADLE Silver        | 350 Models only [2B652307] & Below              | 1   |      |
| 2     | 0000       | 8M0155121   | MOUNT CRADLE Silver        | 350 Models only [2B652308] & Up                 | 1   |      |
| 3     |            | NSS         | NOT SOLD SEPARATE Seal     |                                                 | 1   |      |
| 4     | 0000       | 8M0103375   | MOUNT Rear                 |                                                 | 2   |      |
| 5     | 0000       | 8M0102452   | MOUNT Front                |                                                 | 2   |      |
| 6     | 0010       | 889745030   | SCREW (M12 x 30)           |                                                 | 12  |      |
| 7     | 0010       | 896531090   | SCREW (M16 x 90)           |                                                 | 4   |      |
| 8     | 0025       | 12602002    | GROMMET                    |                                                 | 1   |      |
| 9     | 0010       | 8M0098784   | SCREW M6 X 1 X 12          |                                                 | 1   |      |
| 10    | 0022       | 895797001   | FITTING Telltale           |                                                 | 1   |      |
| 11    | 0054       | 895851      | CLAMP (8.00 Inches)        |                                                 | 1   |      |
| 12    | 0017       | 73194       | PIN Roll (.125 x 1.12)     |                                                 | 2   |      |
| 13    | 0000       | 880649002   | LEVER Tilt Lock            |                                                 | 2   |      |
| 14    | 0024       | 47968       | SPRING                     |                                                 | 2   |      |
| 15    | 0000       | 889540A03   | CLUTCH KIT                 |                                                 | 1   |      |
| 16    | 0000       | 8M0055029   | BRACKET Tilt Lock          |                                                 | 1   |      |
| 17    | 0000       | 8M0076907   | PAD Tilt Lock              |                                                 | 1   |      |
| 18    | 0000       | 880650003   | SHAFT Tilt Lock            |                                                 | 1   |      |
| 19    | 0010       | 889546      | SCREW (M5 x 10)            |                                                 | 1   |      |
| 20    | 0031       | 8806641     | BEARING (.625 Inch)        |                                                 | 2   |      |
| 21    | 0000       | 8M0010626   | SENSOR Trim Position-Black |                                                 | 1   |      |
| 22    | 0010       | 889547      | SCREW (M5 x 30)            |                                                 | 2   |      |
| 23    | 0037       | 8M0146963   | DECAL AMS                  |                                                 | 2   |      |

## Power Trim/Transom Assembly



## Power Trim/Transom Assembly

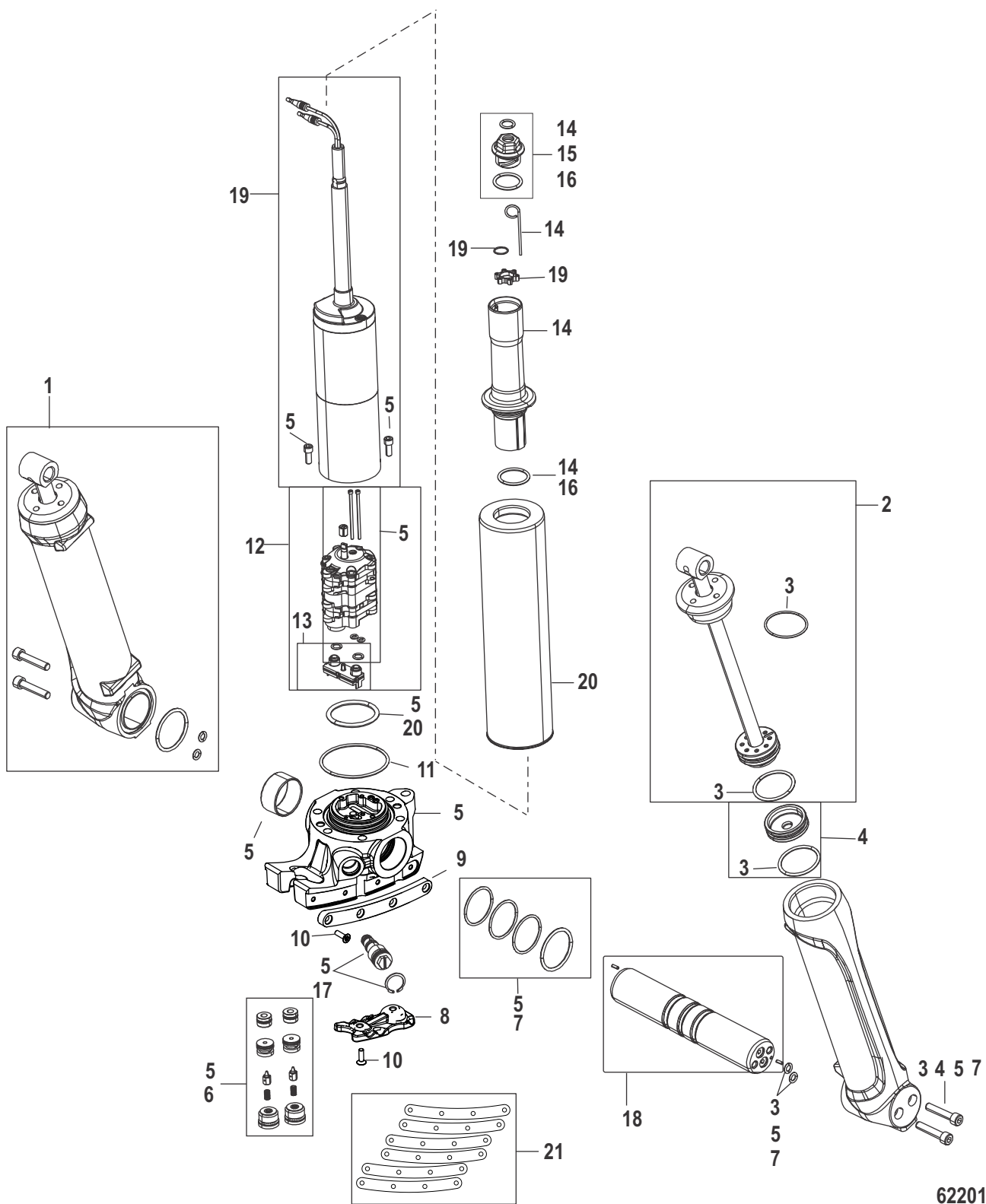
| Ref # | Part Class | Part Number | Description                                 | Comments           | Qty | Note |
|-------|------------|-------------|---------------------------------------------|--------------------|-----|------|
| -     |            | NSS         | NOT SOLD SEPARATE Transom Assembly          |                    | 1   |      |
| 1     | 0000       | 880652T02   | PEDESTAL                                    |                    | 1   |      |
| 2     | 0000       | 896500A01   | STEERING CYLINDER KIT                       | (Standard)         | 1   |      |
| 3     | 0000       | 893409      | RETAINER                                    |                    | 2   |      |
| 4     | 0012       | 895853      | WASHER                                      |                    | 4   |      |
| 5     | 0010       | 88509530    | SCREW (M8 x 30)                             |                    | 4   |      |
| 6     | 0022       | 889552      | FITTING -6 ORB to -6 ORFS (90 Degree)       | (Standard)         | 1   |      |
| 7     | 0000       | 889550      | CAP Bleeder - Vinyl                         | (Standard)         | 2   |      |
| 8     | 0026       | 880667      | SEAL                                        |                    | 1   |      |
| 9     | 0000       | 8M0045604   | SEAL KIT Steering Cylinder                  |                    | 1   |      |
| 10    | 0022       | 892524      | FITTING                                     | (Standard)         | 2   |      |
| 11    | 0031       | 8806621     | BEARING                                     |                    | 2   |      |
| 12    | 0026       | 880661      | SEAL                                        |                    | 2   |      |
| 13    | 0031       | 8806561     | BEARING                                     |                    | 2   |      |
| 14    | 0000       | 8M0103373   | HEAD Steering                               |                    | 1   |      |
| 15    | 0031       | 8M0001758   | BEARING With Shoulder                       | [2B652307] & Below | 2   |      |
| 15    | 0031       | 8806551     | BEARING (1.25 Inch)                         | [2B652308] & Up    | 2   |      |
| 16    | 0010       | 885094105   | SCREW (M14 x 105)                           |                    | 6   |      |
| 17    | 0012       | 885112      | WASHER                                      |                    | 7   |      |
| 18    | 0000       | 88238T23    | CABLE ASSEMBLY                              |                    | 1   |      |
| 19    | 0000       | 893405T     | COVER                                       |                    | 1   |      |
| 20    | 0000       | 880665T01   | ARM Steering                                |                    | 1   |      |
| 21    | 0097       | 8M0012083   | ANODE                                       |                    | 1   |      |
| 22    | 0010       | 4010720     | SCREW (M8 x 20)                             |                    | 2   |      |
| 23    | 0000       | 880660T02   | TUBE Steering                               |                    | 1   |      |
| 24    | 0017       | 885111      | PIN Dowel (.375 x .875)                     |                    | 6/8 |      |
| 25    | 0000       | 880658T02   | POWER TRIM ASSEMBLY                         | [2B368739] & Below | 1   |      |
| 25    | 0000       | 8M0118297   | POWER TRIM ASSEMBLY                         | [2B368740] & Up    | 1   |      |
| 26    | 0025       | 895854      | O-RING                                      |                    | 1   |      |
| 27    | 0097       | 893404      | ANODE                                       |                    | 2   |      |
| 28    | 0012       | 889545      | WASHER                                      |                    | 2   |      |
| 29    | 0010       | 889543016   | BOLT                                        |                    | 2   |      |
| 30    | 0010       | 8M0007798   | SCREW (M10 x 65)                            |                    | 1   |      |
| 31    | 0000       | 8M0001784   | PIN Rod Eye                                 |                    | 1   |      |
| 32    | 0017       | 821539      | PIN Trilobe                                 |                    | 2   |      |
| 33    | 0053       | 895304      | RING Retaining                              |                    | 2   |      |
| 34    | 0010       | 8M0038370   | SCREW (.500-20 x 5.50)                      |                    | 4   |      |
| 35    | 0012       | 895062      | WASHER                                      |                    | 4   |      |
| 36    | 0012       | 28421       | WASHER (1.5 x 3.05 x 0.13) Stainless Steel  |                    | 4   |      |
| 37    | 0011       | 82671117    | NUT (.500-20)                               |                    | 4   |      |
| 38    |            | NSS         | NOT SOLD SEPARATE Decal-Serial Overlaminate |                    | 1   |      |
| 39    | 0000       | 8M0001803   | TILT PIN                                    | [2B652307] & Below | 1   |      |
| 39    | 0017       | 895390      | TILT PIN                                    | [2B652308] & Up    | 1   |      |



## Power Trim/Transom Assembly

| Ref # | Part Class | Part Number | Description                                    | Comments           | Qty | Note |
|-------|------------|-------------|------------------------------------------------|--------------------|-----|------|
| 40    | 0025       | 8M0032468   | SPACER                                         | [2B652307] & Below | 1   |      |
| 41    | 0053       | 8M6000694   | RETAINING RING                                 | [2B652307] & Below | 1   |      |
| 41    | 0053       | 8M0038931   | RING Retaining                                 | [2B652308] & Up    | 1   |      |
| 42    | 0019       | 95925       | PLUG                                           |                    | 2   |      |
| 43    | 0037       | 8M0043059   | DECAL Warning                                  |                    | 1   |      |
| 44    | 0011       | 8M0109756   | DOUBLE NUT KIT Transom Bolt                    |                    | 1   |      |
| 45    | 0011       | 8M0104274   | NUT (.500-20) HEX, Brass                       |                    | 6   |      |
| 46    | 0011       | 82671117    | NUT (.500-20)                                  |                    | 2   |      |
| 47    | 0012       | 28421       | WASHER (1.5 x 3.05 x 0.13)<br>Stainless Steel  |                    | 2   |      |
| 48    | 0012       | 54012       | WASHER (.530 x .870 x .105)<br>Stainless Steel |                    | 2   |      |

## Power Trim Components

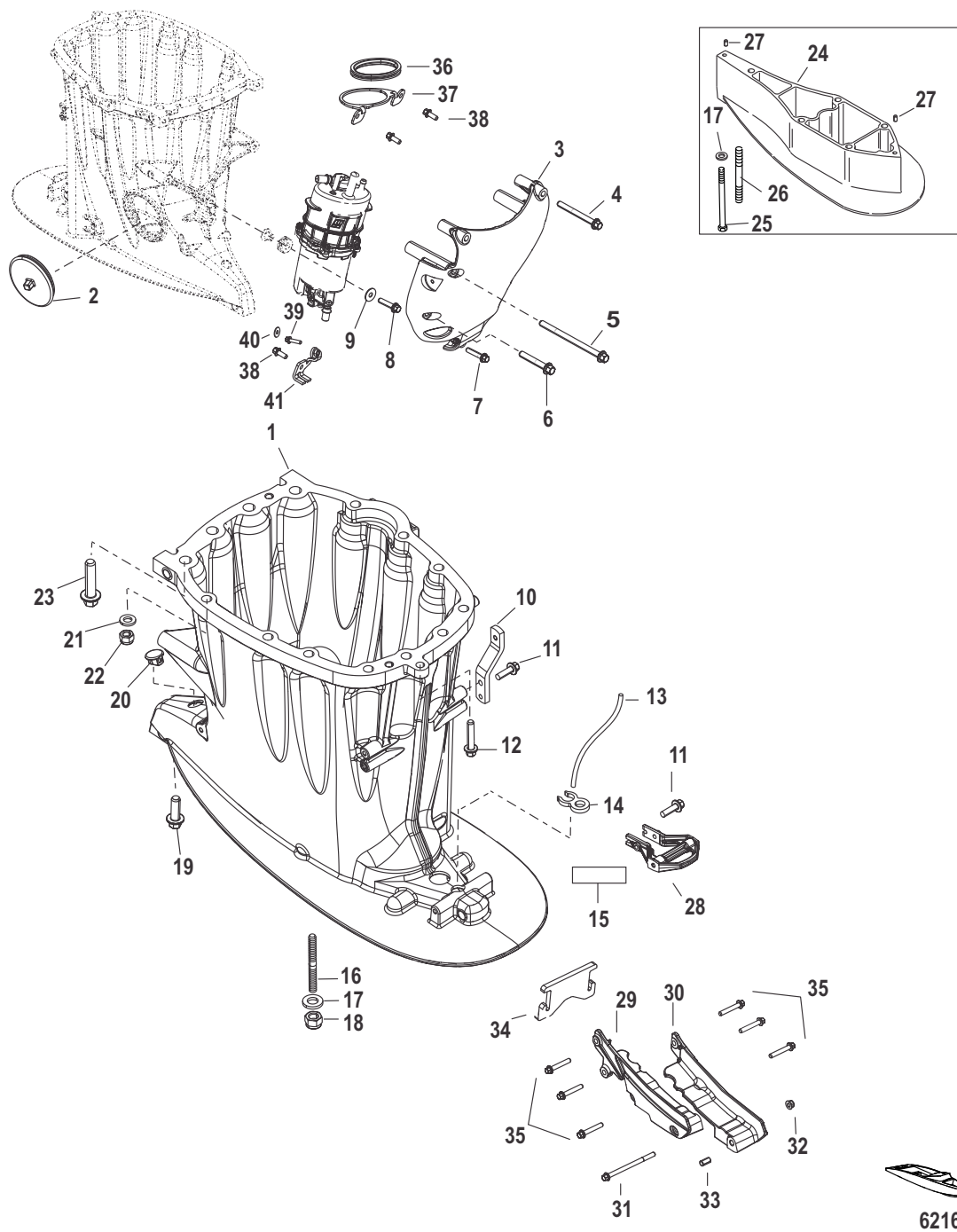


62201

## Power Trim Components

| Ref # | Part Class | Part Number | Description        | Comments           | Qty | Note |
|-------|------------|-------------|--------------------|--------------------|-----|------|
| 1     | 0000       | 896156A01   | TRIM CYLINDER KIT  | [2B368739] & Below | 2   |      |
| 1     | 0000       | 8M0118298   | TRIM CYLINDER KIT  | [2B368740] & Up    | 2   |      |
| 2     | 0000       | 896157A01   | TRIM ROD KIT       | [2B368739] & Below | 2   |      |
| 2     | 0000       | 8M0118299   | TRIM ROD KIT       | [2B368740] & Up    | 2   |      |
| 3     | 0000       | 896158A01   | O-RING KIT         |                    | 2   |      |
| 4     | 0000       | 896159A01   | PISTON KIT         |                    | 2   |      |
| 5     |            | NSS         | NOT SOLD SEPARATE  | Manifold Kit, Trim | 1   |      |
| 6     | 0000       | 896165A01   | CHECK KIT Trim PO  |                    | 1   |      |
| 7     | 0000       | 896160A01   | O-RING KIT         |                    | 1   |      |
| 8     | 0097       | 8M0001734   | ANODE              |                    | 1   |      |
| 9     | 0000       | 8M0105447   | PAD Wear           |                    | 2   |      |
| 10    | 0010       | 832838      | SCREW (M6 x 20)    |                    | 10  |      |
| 11    | 0025       | 8M0010183   | O-RING             |                    | 1   |      |
| 12    | 0000       | 896163A01   | PUMP KIT Trim      |                    | 1   |      |
| 13    | 0035       | 896164A01   | TRIM FILTER KIT    |                    | 1   |      |
| 14    | 0000       | 896162A01   | TRIM NECK KIT      |                    | 1   |      |
| 15    | 0025       | 895854A01   | O-RING KIT         |                    | 1   |      |
| 16    | 0019       | 893419      | CAP KIT            |                    | 1   |      |
| 17    | 0000       | 893420A01   | MANUAL RELEASE KIT |                    | 1   |      |
| 18    | 0017       | 893408A01   | PIN KIT Trim       |                    | 1   |      |
| 19    | 0000       | 896161A02   | TRIM MOTOR KIT     |                    | 1   |      |
| 20    | 0000       | 896167A01   | RESERVOIR KIT      |                    | 1   |      |

## Driveshaft Housing

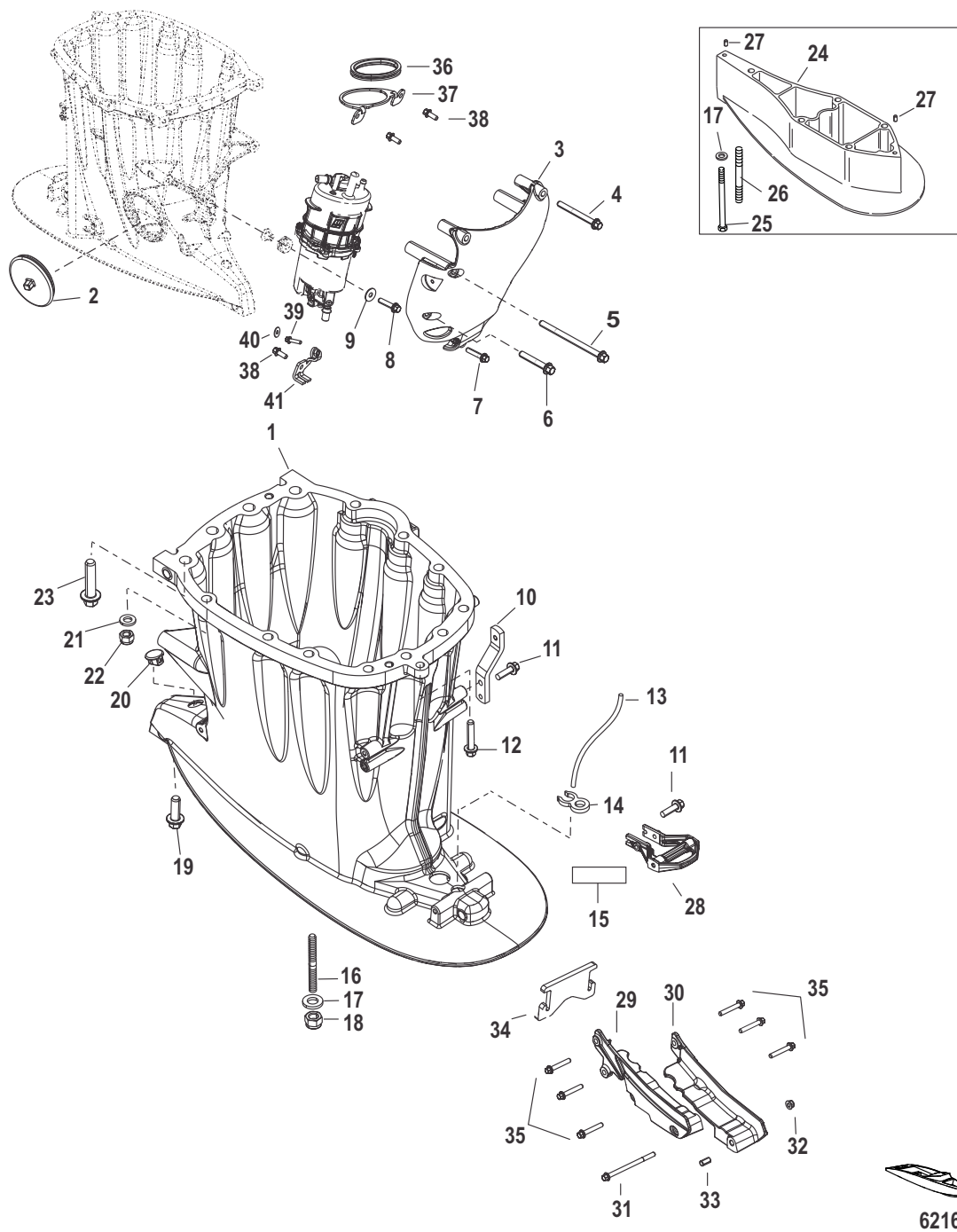


## Driveshaft Housing

| Ref # | Part Class | Part Number | Description                                    | Comments         | Qty    | Note |
|-------|------------|-------------|------------------------------------------------|------------------|--------|------|
| 1     | 1500       | 8M0103297   | HOUSING Driveshaft Long, Black                 |                  | 1      |      |
| 1     | 1500       | 8M0103298   | HOUSING Driveshaft X-Long, Black               |                  | 1      |      |
| 1     | 1500       | 8M0103294   | HOUSING Driveshaft Long, Silver                |                  | 1      |      |
| 1     | 1500       | 8M0103306   | HOUSING Driveshaft X-Long, Silver              |                  | 1      |      |
| 2     | 0025       | 889568001   | GROMMET                                        |                  | 1      |      |
| 3     | 0000       | 889656T01   | SHROUD                                         |                  | 1      |      |
| 4     | 0010       | 88552675    | SCREW (M8 x 75)                                |                  | 2      |      |
| 5     | 0010       | 885526120   | SCREW (M8 x 120)                               |                  | 2      |      |
| 6     | 0010       | 88552650    | SCREW (M8 x 50)                                |                  | 2      |      |
| 7     | 0010       | 88552640    | SCREW (M8 x 40)                                |                  | 1      |      |
| 8     | 0010       | 88552635    | SCREW (M8 x 35 MM)                             |                  | 3      |      |
| 9     | 0012       | 817274      | WASHER (.344 x 1.00 x .063)<br>Stainless Steel |                  | 3      |      |
| 10    | 0000       | 897784A01   | BRACKET KIT Upper Chap                         |                  | 2      |      |
| 11    | 0010       | 88552520    | SCREW (M6 x 20 MM) Stainless<br>Steel          |                  | 2      |      |
| 12    | 0010       | 88552630    | SCREW (M8 x 30)                                |                  | 1      |      |
| 13    | 0032       | 85944975    | TUBING (72.00 Inches Bulk) Cut to<br>64 Inches |                  | 1      |      |
| 14    | 0000       | 889831001   | RETAINER                                       |                  | 1      |      |
| 15    |            | NSS         | NOT SOLD SEPARATE Decal-Oil<br>Drain           |                  | 1      |      |
| 16    | 0016       | 8M0008031   | STUD (M12 x 1.75 x 52)                         | (Long/X-Long)    | 4      |      |
| 17    | 0012       | 856982      | WASHER (.500 x .810 x .090)<br>Stainless Steel |                  | 4 or 5 |      |
| 18    | 0011       | 897926      | NUT (M12), Nylon Insert                        |                  | 4      |      |
| 19    | 0010       | 8M0102995   | SCREW (M12)                                    | (Long/X-Long)    | 1      |      |
| 20    | 0019       | 824928001   | PLUG Rubber                                    |                  | 1      |      |
| 21    | 0012       | 856774      | WASHER (.406 x .750 x .105)<br>Stainless Steel |                  | 10     |      |
| 22    | 0011       | 884412      | NUT                                            |                  | 10     |      |
| 23    | 0010       | 88552845    | SCREW (M12 x 45)                               |                  | 4      |      |
| 24    | 0000       | 8M0071622   | SPACER Driveshaft Housing X-Long<br>Black      | (XX-Long)        | 1      |      |
| 24    | 0000       | 8M0100196   | SPACER Driveshaft Housing X-Long<br>Silver     | (XX-Long)        | 1      |      |
| 25    | 0010       | 857137      | SCREW (M12 x 160)                              | (XX-Long)        | 1      |      |
| 26    | 0016       | 8M0008047   | STUD (M12 x 179)                               | (XX-Long)        | 4      |      |
| 27    | 0017       | 43044       | PIN Dowel - Without Hole (.375 x<br>.625)      | (XX-Long)        | 2      |      |
| 28    | 0000       | 891966006   | BRACKET Cowl                                   | (X-Long/XX-Long) | 1      |      |
| 29    | 0000       | 8M0103332   | PLATES ASSEMBLY Thrust, Long                   |                  | 1      |      |
| 29    | 0000       | 8M0103333   | PLATES ASSEMBLY Thrust, X-Long                 |                  | 1      |      |
| 30    |            | NSS         | NOT SOLD SEPARATE Thrust<br>Plate- Long        |                  | 1      |      |
| 30    |            | NSS         | NOT SOLD SEPARATE Thrust<br>Plate - X-Long     |                  | 1      |      |
| 31    | 0010       | 8M0090182   | SCREW (M8 X 120)                               |                  | 1      |      |
| 32    | 0011       | 8M0088686   | NUT (M8 X 1.25)                                |                  | 1      |      |

## Driveshaft Housing

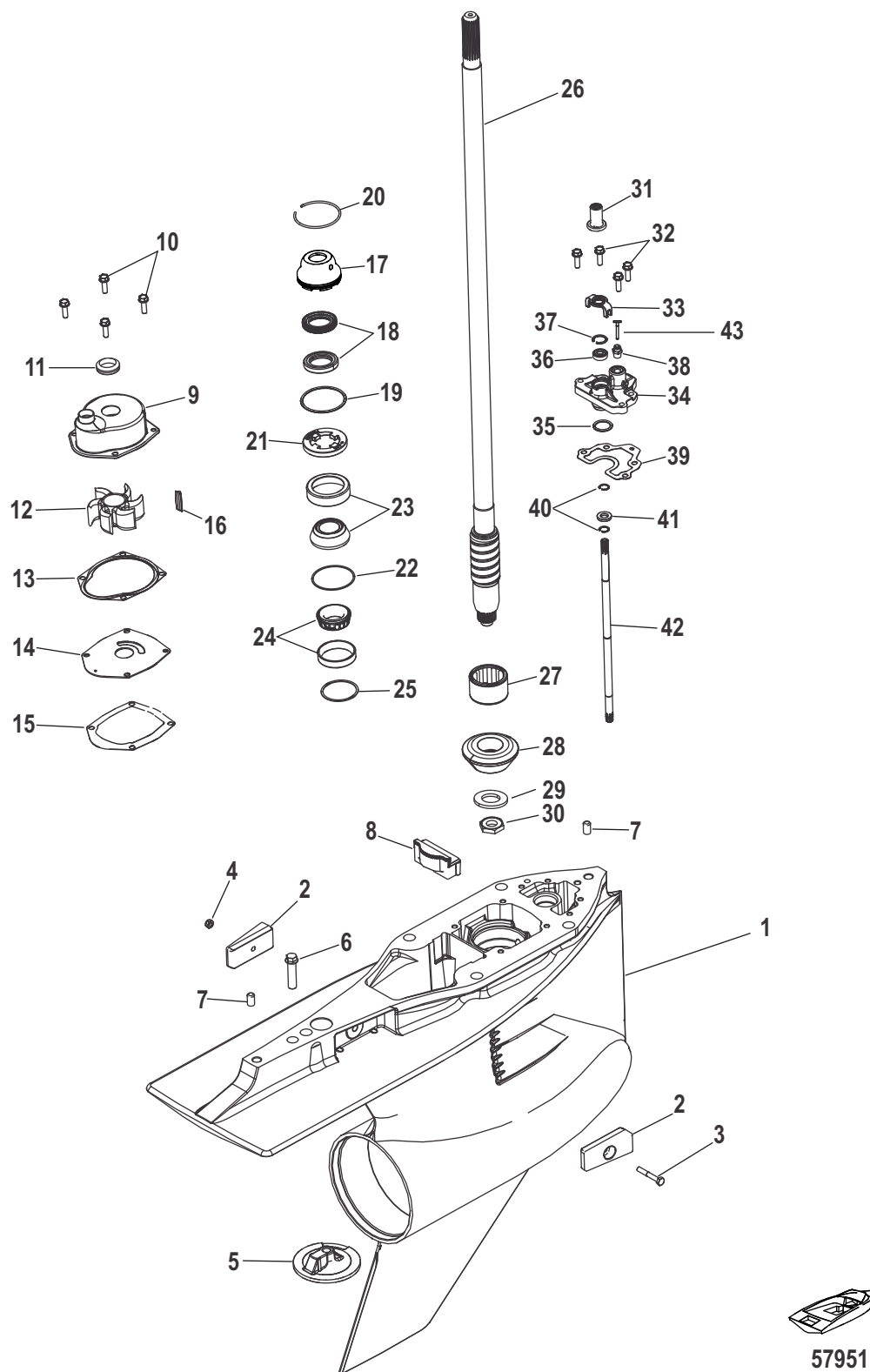
## Driveshaft Housing



**Driveshaft Housing**

| Ref # | Part Class | Part Number | Description                                 | Comments | Qty | Note |
|-------|------------|-------------|---------------------------------------------|----------|-----|------|
| 33    | 0017       | 8M0095755   | PIN Dowel                                   |          | 1   |      |
| 34    | 0000       | 8M0080471   | BUMPER Trim                                 |          | 1   |      |
| 35    | 0010       | 88552650    | SCREW (M8 x 50)                             |          | 6   |      |
| 36    | 0000       | 8M0037209   | GROMMET FSM Retainer                        |          | 1   |      |
| 37    | 0000       | 8M0085120   | BRACKET FSM Upper                           |          | 1   |      |
| 38    | 0010       | 88552620    | SCREW (M8 x 20)                             |          | 3   |      |
| 39    | 0010       | 88552525    | SCREW (M6 x 25 MM) Stainless Steel          |          | 1   |      |
| 40    | 0012       | 65567       | WASHER (.265 x .750 x .048) Stainless Steel |          | 1   |      |
| 41    | 0000       | 8M0090092   | BRACKET FSM Lower                           |          | 1   |      |

## Gear Housing, Driveshaft, 5.44 Torpedo



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## Gear Housing, Driveshaft, 5.44 Torpedo

| Ref # | Part Class | Part Number | Description                                                                                | Comments | Qty | Note |
|-------|------------|-------------|--------------------------------------------------------------------------------------------|----------|-----|------|
| -     | 1600       | 8M0102480   | GEAR HOUSING ASSEMBLY<br>Complete, Silver (Standard Long)<br>(1.75:1)                      |          | 1   |      |
| -     | 1600       | 8M0102481   | GEAR HOUSING ASSEMBLY<br>Complete, Silver (Standard X-Long)<br>(1.75:1)                    |          | 1   |      |
| -     | 1600       | 8M0102482   | GEAR HOUSING ASSEMBLY<br>Complete, Silver (Standard XX-Long)<br>(1.75:1)                   |          | 1   |      |
| -     | 1600       | 8M0102483   | GEAR HOUSING ASSEMBLY<br>Complete, Silver (Counter Rotation Long)<br>(1.75:1)              |          | 1   |      |
| -     | 1600       | 8M0102484   | GEAR HOUSING ASSEMBLY<br>Complete, Silver (Counter Rotation X-Long)<br>(1.75:1)            |          | 1   |      |
| -     | 1600       | 8M0102485   | GEAR HOUSING ASSEMBLY<br>Complete, Silver (Counter Rotation XX-Long)<br>(1.75:1)           |          | 1   |      |
| -     | 1600       | 8M0110251   | GEAR HOUSING ASSEMBLY<br>Complete, Silver (Cambered Standard Rotation Long)<br>(1.75:1)    |          | 1   |      |
| -     | 1600       | 8M0110252   | GEAR HOUSING ASSEMBLY<br>Complete, Silver (Cambered Standard Rotation X-Long)<br>(1.75:1)  |          | 1   |      |
| -     | 1600       | 8M0110253   | GEAR HOUSING ASSEMBLY<br>Complete, Silver (Cambered Standard Rotation XX-Long)<br>(1.75:1) |          | 1   |      |
| -     | 1600       | 8M0110257   | GEAR HOUSING ASSEMBLY<br>Complete, Silver (Cambered Counter Rotation Long)<br>(1.75:1)     |          | 1   |      |
| -     | 1600       | 8M0110258   | GEAR HOUSING ASSEMBLY<br>Complete, Silver (Cambered Counter Rotation X-Long)<br>(1.75:1)   |          | 1   |      |
| -     | 1600       | 8M0110259   | GEAR HOUSING ASSEMBLY<br>Complete, Silver (Cambered Counter Rotation XX-Long)<br>(1.75:1)  |          | 1   |      |
| 1     | 1600       | 8M0053107   | GEAR HOUSING ASSEMBLY<br>Basic, Silver                                                     |          | 1   |      |
| 1     | 1600       | 8M0110354   | GEAR HOUSING ASSEMBLY Basic,<br>Silver (Cambered Standard Rotation)                        |          | 1   |      |
| 1     | 1600       | 8M0110363   | GEAR HOUSING ASSEMBLY Basic,<br>Silver (Cambered Counter Rotation)                         |          | 1   |      |
| 2     | 0097       | 826134Q     | ANODE                                                                                      |          | 2   | [1]  |
| 3     | 0010       | 4000333     | SCREW (M6 x 40)                                                                            |          | 1   |      |
| 4     | 0011       | 401386      | NUT (M6) Stainless Steel                                                                   |          | 1   |      |
| 5     | 0097       | 76214Q5     | ANODE KIT                                                                                  |          | 1   | [2]  |
| 6     | 0010       | 806327      | SCREW (.437-14 x 1.750)                                                                    |          | 1   |      |
| 7     | 0017       | 43044       | PIN Dowel - Without Hole (.375 x .625)                                                     |          | 2   |      |
| 8     | 0000       | 8M0010459   | FILLER BLOCK                                                                               |          | 1   |      |
| 9     | 0000       | 817275A1    | HOUSING KIT Water Pump                                                                     |          | 1   |      |
| 10    | 0010       | 1993720     | SCREW (M6 x 20)                                                                            |          | 4   | [3]  |
| -     | 0047       | 8M0057717   | IMPELLER REPAIR KIT                                                                        |          | 1   |      |
| 11    | 0026       | 8M2014338   | SEAL Face                                                                                  |          | 1   | [4]  |

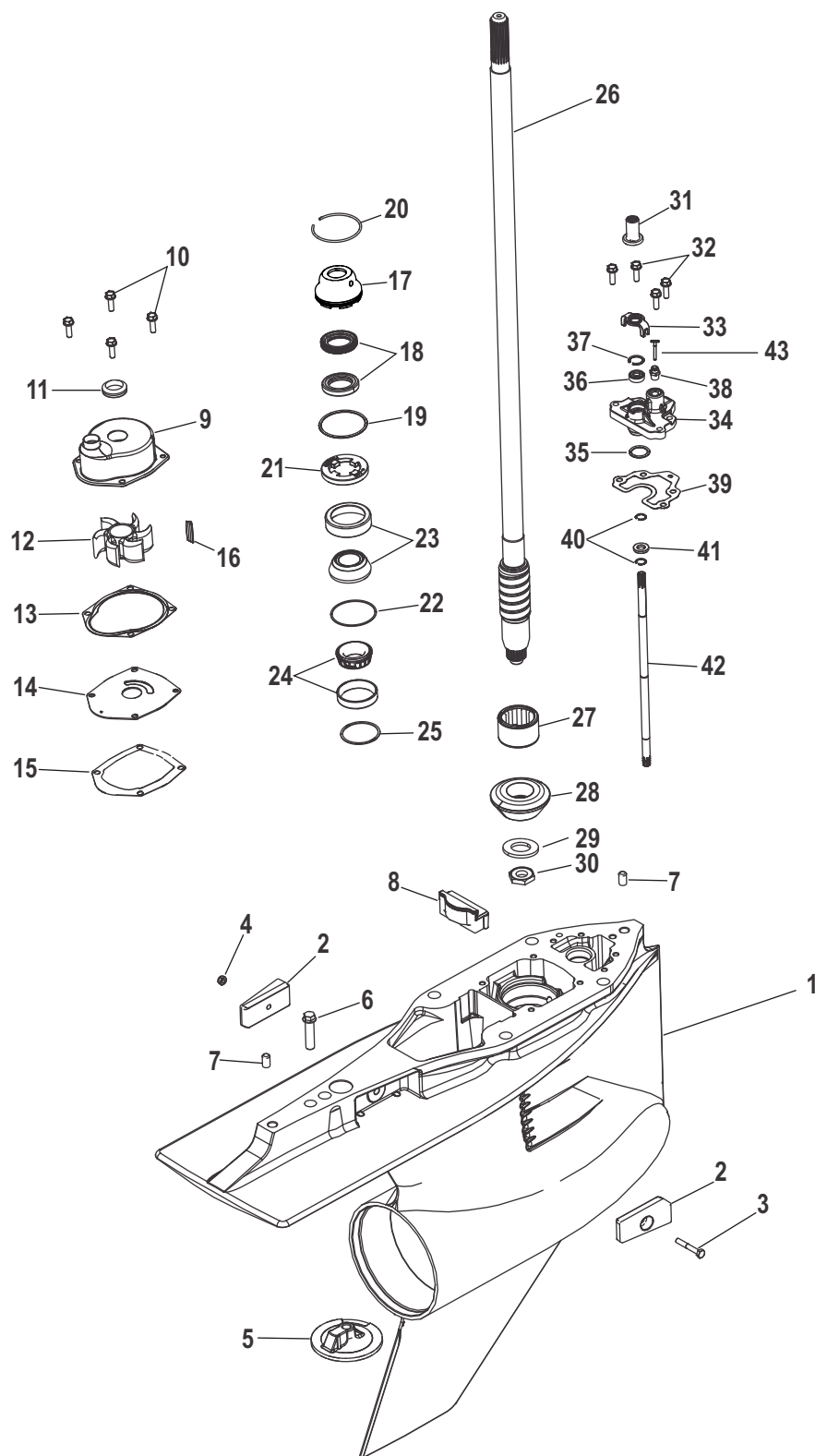
Gear Housing, Driveshaft, 5.44 Torpedo



## Gear Housing, Driveshaft, 5.44 Torpedo

| Ref # | Part Class | Part Number | Description                                | Comments          | Qty | Note |
|-------|------------|-------------|--------------------------------------------|-------------------|-----|------|
| 12    | 0047       | 43026Q02    | IMPELLER                                   |                   | 1   | [5]  |
| 13    | 0027       | 8172771     | GASKET                                     |                   | 1   | [4]  |
| 14    | 0000       | 8172761     | FACEPLATE                                  |                   | 1   | [3]  |
| 15    | 0027       | 8M0050720   | GASKET                                     |                   | 1   | [4]  |
| 16    | 0028       | 8M0032833   | KEY                                        |                   | 1   | [3]  |
| 17    | 0000       | 8M0046297   | OIL SEAL CARRIER ASSEMBLY                  |                   | 1   | [6]  |
| 18    |            | NSS         | NOT SOLD SEPARATE SEAL                     |                   | 2   |      |
| 19    | 0025       | 896523      | O-RING (2.175 x .103)                      |                   | 1   | [7]  |
| 20    | 0053       | 880719      | RING Retaining                             |                   | 1   |      |
| 21    | 0000       | 8245191     | RETAINER                                   |                   | 1   |      |
| 22    | 0015       | 8M0063267   | SHIM SET                                   |                   | 1   |      |
| 23    | 0031       | 36387A1     | BEARING ASSEMBLY Roller/Cup                |                   | 1   |      |
| 24    | 0031       | 48939A2     | BEARING Tapered Roller                     |                   | 1   |      |
| 25    | 0015       | 8M0063268   | SHIM SET                                   |                   | 1   |      |
| 26    | 0045       | 8M0103301   | SHAFT Drive, Long                          |                   | 1   |      |
| 26    | 0045       | 8M0103303   | SHAFT Drive, X-Long                        |                   | 1   |      |
| 26    | 0045       | 8M0103304   | SHAFT Drive, XX-Long                       |                   | 1   |      |
| 27    | 0031       | 8M0045676   | BEARING Roller                             |                   | 1   |      |
| 28    | 0043       | 8M0078258   | GEAR SET 12/21(1.75:1) Forward and Pinion  | Standard Rotation | 1   |      |
| 28    | 0043       | 8M0053120   | GEAR SET 12/21 (1.75:1) Forward and Pinion | Counter Rotation  | 1   |      |
| 29    | 0012       | 8M0062703   | WASHER Pinon nut                           |                   | 1   |      |
| 30    | 0011       | 8M0046636   | NUT Pinion                                 |                   | 1   |      |
| 31    | 0000       | 43585       | COUPLING                                   |                   | 1   |      |
| 32    | 0010       | 1993720     | SCREW (M6 x 20)                            |                   | 1   |      |
| 33    | 0000       | 8M0050809   | GROMMET ASSEMBLY                           |                   | 1   |      |
| 34    | 0000       | 8M0047129   | COVER ASSEMBLY                             |                   | 1   |      |
| 35    | 0025       | 896522      | O-RING (799 x .103)                        |                   | 1   | [7]  |
| 36    | 0026       | 8164641     | SEAL Oil                                   |                   | 1   | [7]  |
| 37    | 0053       | 8M0046563   | RETAINING RING                             |                   | 1   | [7]  |
| 38    | 0022       | 881866      | FITTING                                    |                   | 1   |      |
| 39    | 0027       | 880729      | GASKET                                     |                   | 1   | [7]  |
| 40    | 0053       | 29641       | E RING                                     |                   | 2   |      |
| 41    | 0000       | 8M0050602   | MAGNET                                     |                   | 1   |      |
| 42    | 0000       | 8M0046104   | SHIFT SHAFT                                |                   | 1   |      |
| 43    | 0022       | 859732      | PLUG                                       | 1.75:1 Ratio      | 1   |      |
| -     | 0000       | 8M0065064   | SEAL KIT Gearcase                          |                   | 1   |      |
| -     | 0000       | 8M0078858   | WATER PUMP REPAIR KIT Complete             |                   | 1   |      |
| -     | 0000       | 8M0065072   | WATER PUMP REPAIR KIT Upper                |                   | 1   |      |
| -     | 0032       | 8M0163815   | TUBING                                     |                   | 1   |      |

## Gear Housing, Driveshaft, 5.44 Torpedo



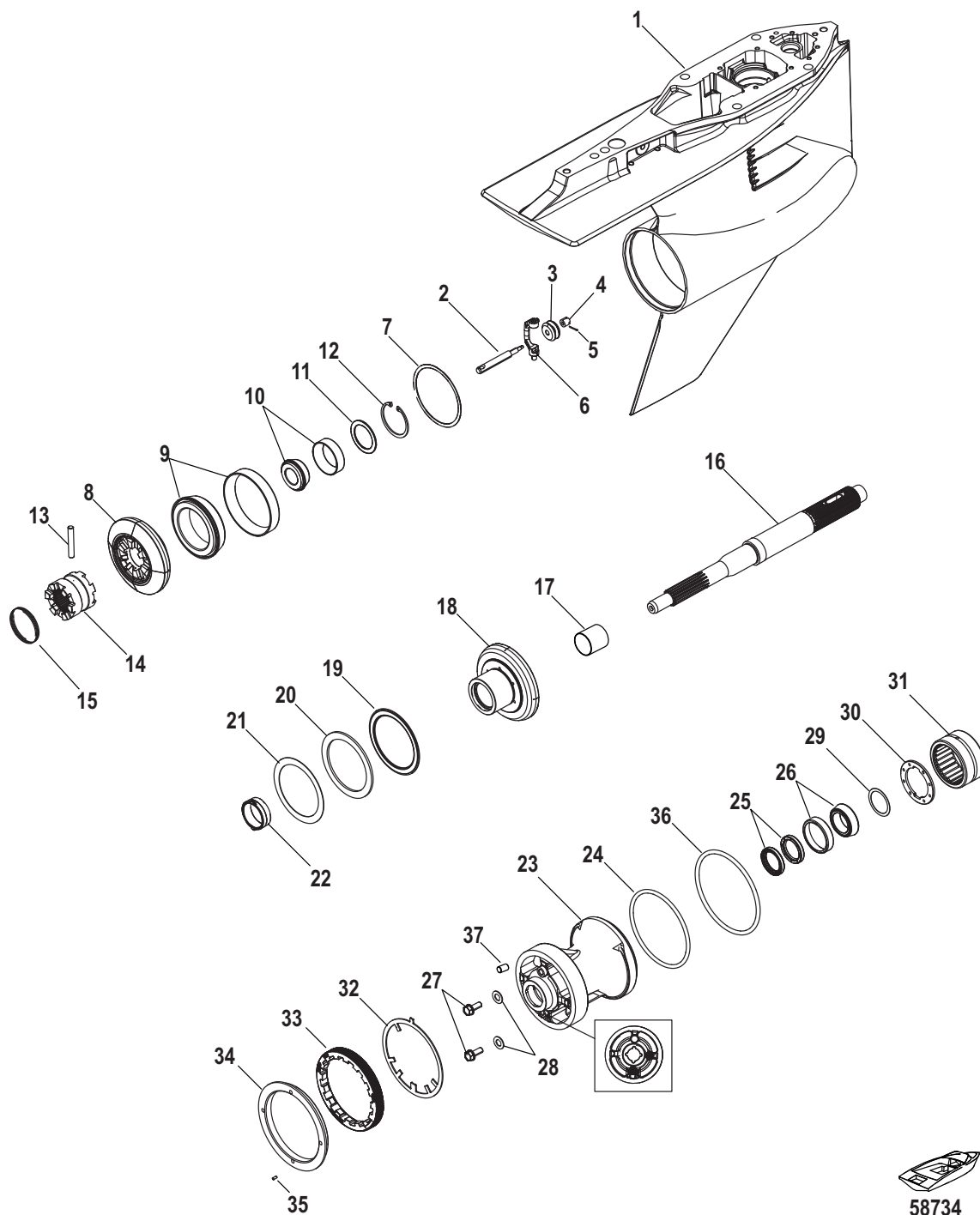
57951

## Gear Housing, Driveshaft, 5.44 Torpedo

### PART NOTES:

- [1] - Alternate part numbers:
  - 826134Service Part
  - 826134QQS
  - 826134TMPP
  - 826134T 3Magnesium
  - 8M0059344Bulk Pack
- [2] - Alternate part numbers:
  - 76214 5Service Part
  - 76214A 6Magnesium
  - 76214Q 5QS
  - 76214T 5MPP
  - 8M0059339Bulk Pack
- [3] - COMPONENT OF WATER PUMP REPAIR KIT [8M0065072  
COMPONENT OF WATER PUMP REPAIR KIT [8M0078858]
- [4] - COMPONENT OF GEAR HOUSING SEAL KIT830749A02  
COMPONENT OF WATER PUMP REPAIR KIT [8M0065072  
COMPONENT OF WATER PUMP REPAIR KIT [8M0078858]
- [5] - Alternate part numbers:
  - 43026Q02QS
  - 43026T 2Service Part
  - COMPONENT OF WATER PUMP REPAIR KIT [8M0065072
  - COMPONENT OF WATER PUMP REPAIR KIT [8M0078858]
- [6] - COMPONENT OF GEAR HOUSING SEAL KIT830749A02  
COMPONENT OF WATER PUMP REPAIR KIT [8M0078858]
- [7] - COMPONENT OF GEAR HOUSING SEAL KIT830749A02

# Gear Housing, Prop Shaft-Standard Rot, 5.44 Torpedo

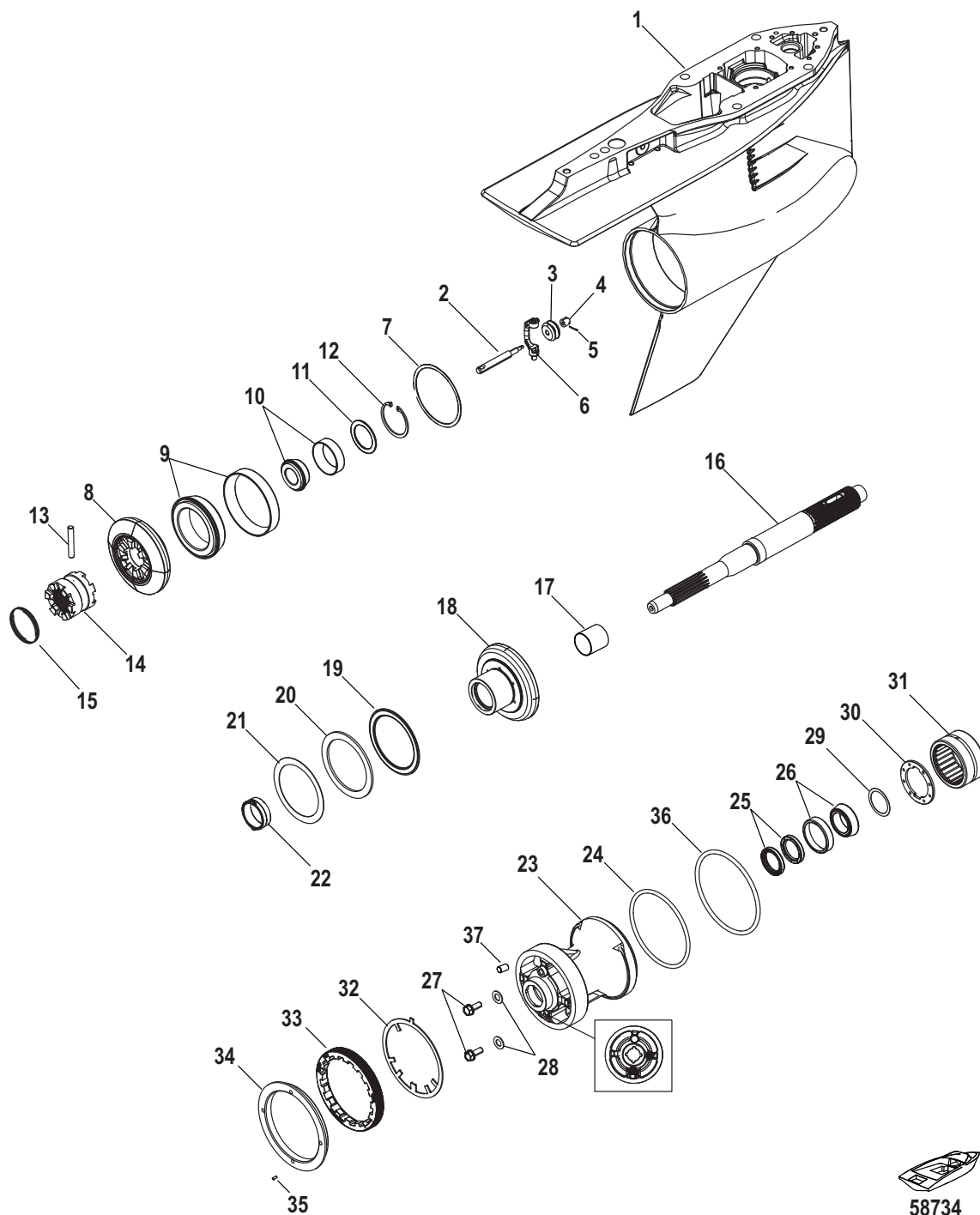


## Gear Housing, Prop Shaft-Standard Rot, 5.44 Torpedo

| Ref # | Part Class | Part Number | Description                                                              | Comments     | Qty | Note |
|-------|------------|-------------|--------------------------------------------------------------------------|--------------|-----|------|
| -     | 1600       | 8M0102480   | GEAR HOUSING ASSEMBLY<br>Complete, Silver (Long)(1.75:1)                 |              | 1   |      |
| -     | 1600       | 8M0102481   | GEAR HOUSING ASSEMBLY<br>Complete, Silver (X-Long) (1.75:1)              |              | 1   |      |
| -     | 1600       | 8M0102482   | GEAR HOUSING ASSEMBLY<br>Complete, Silver (XX-Long) (1.75:1)             |              | 1   |      |
| -     | 1600       | 8M0110251   | GEAR HOUSING ASSEMBLY<br>Complete, Silver (Cambered<br>Long)(1.75:1)     |              | 1   |      |
| -     | 1600       | 8M0110252   | GEAR HOUSING ASSEMBLY<br>Complete, Silver (Cambered X-<br>Long)(1.75:1)  |              | 1   |      |
| -     | 1600       | 8M0110253   | GEAR HOUSING ASSEMBLY<br>Complete, Silver (Cambered XX-<br>Long)(1.75:1) |              | 1   |      |
| 1     | 1600       | 8M0053107   | GEAR HOUSING ASSEMBLY<br>Basic, Silver                                   |              | 1   |      |
| 1     | 1600       | 8M0110354   | GEAR HOUSING ASSEMBLY Basic,<br>Silver Cambered                          |              | 1   |      |
| 2     | 0000       | 8M0053114   | SPOOL ASSEMBLY                                                           |              | 1   |      |
| 3     |            | NSS         | NOT SOLD SEPARATE SPOOL                                                  |              | 1   |      |
| 4     |            | NSS         | NOT SOLD SEPARATE SLEEVE                                                 |              | 1   |      |
| 5     | 0018       | 469501      | COTTER PIN                                                               |              | 1   |      |
| 6     | 0000       | 8M0046215   | CRANK, Shifter 1/4 Pivot Pin                                             |              | 1   |      |
| 7     | 0015       | 8M0063270   | SHIM SET                                                                 |              | 1   |      |
| 8     | 0043       | 8M0078258   | GEAR SET 12/21(1.75:1) Forward                                           |              | 1   |      |
| 9     | 0031       | 884323T01   | BEARING ASSEMBLY Roller                                                  |              | 1   |      |
| 10    | 0031       | 884325T01   | BEARING ASSEMBLY Roller-<br>Tapered                                      |              | 1   |      |
| 11    | 0012       | 8M0053823   | THRUST WASHER                                                            |              | 1   |      |
| 12    | 0053       | 8M0051043   | RETAINING RING                                                           |              | 1   |      |
| 13    | 0017       | 8M0045493   | PIN                                                                      |              | 1   |      |
| 14    | 0052       | 8M0053113   | CLUTCH                                                                   |              | 1   |      |
| 15    | 0024       | 8M0050575   | SPRING                                                                   |              | 1   |      |
| 16    | 0044       | 8M0103300   | PROPELLER SHAFT 1.25 Inch                                                | 1.75:1 Ratio | 1   |      |
| 17    | 0023       | 8M0064306   | SPACER                                                                   |              | A/R |      |
| 18    | 0043       | 8M0053124   | GEAR KIT Reverse                                                         | 1.75:1 Ratio | 1   |      |
| 19    | 0031       | 8M0050692   | BEARING                                                                  |              | 1   |      |
| 20    | 0012       | 8M0050688   | WASHER                                                                   |              | 1   |      |
| 21    | 0015       | 8M0053116   | SHIM SET                                                                 |              | A/R |      |
| 22    | 0000       | 8M0053183   | ADAPTER                                                                  |              | 1   |      |
| 23    | 0000       | 8M0103302   | CARRIER ASSEMBLY Bearing                                                 |              | 1   |      |
| 24    | 0025       | 8M0000190   | O-RING (4.475 x .210)                                                    |              | 1   | [1]  |
| 25    | 0026       | 888483      | SEAL Oil                                                                 |              | 2   | [1]  |
| 26    | 0031       | 884330T01   | BEARING ASSEMBLY Tapered                                                 |              | 1   |      |
| 27    | 0010       | 8M0071653   | SCREW Special                                                            |              | 2   |      |
| 28    | 0026       | 830749      | SEAL                                                                     |              | 2   | [1]  |
| 29    | 0015       | 8M0076745   | SHIM SET                                                                 |              | 1   |      |
| 29    | 0012       | 8M0050423   | WASHER .020                                                              |              | A/R |      |

Gear Housing, Prop Shaft-Standard Rot, 5.44 Torpedo

## Gear Housing, Prop Shaft-Standard Rot, 5.44 Torpedo



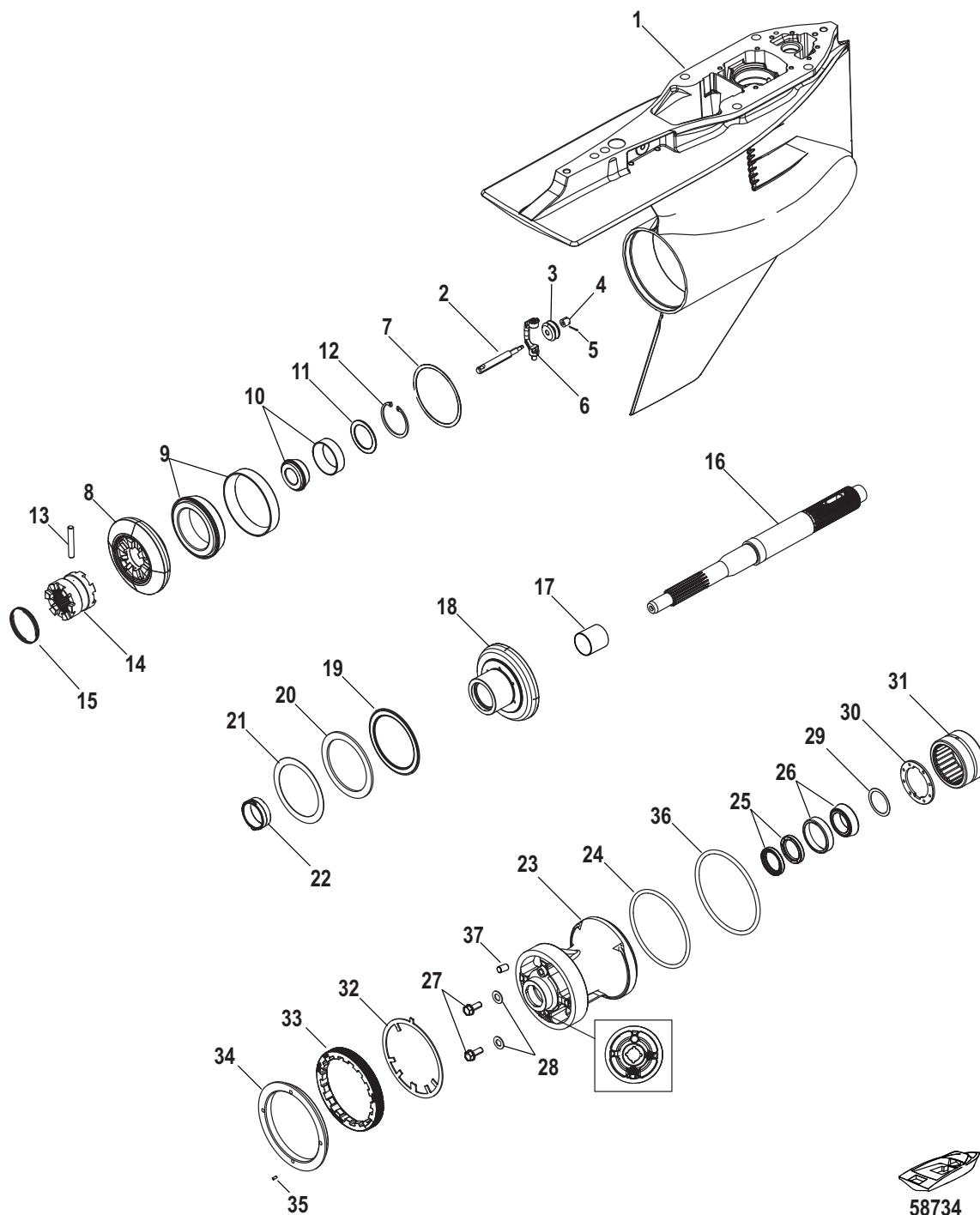
## Gear Housing, Prop Shaft-Standard Rot, 5.44 Torpedo

| Ref # | Part Class | Part Number | Description               | Comments                                                 | Qty | Note |
|-------|------------|-------------|---------------------------|----------------------------------------------------------|-----|------|
| 29    | 0012       | 8M0050424   | WASHER .022               |                                                          | A/R |      |
| 29    | 0012       | 8M0050425   | WASHER .024               |                                                          | A/R |      |
| 29    | 0012       | 8M0050427   | WASHER .026               |                                                          | A/R |      |
| 29    | 0012       | 8M0050428   | WASHER .028               |                                                          | A/R |      |
| 29    | 0012       | 8M0050429   | WASHER .030               |                                                          | A/R |      |
| 29    | 0012       | 8M0050430   | WASHER .032               |                                                          | A/R |      |
| 29    | 0012       | 8M0050431   | WASHER .034               |                                                          | A/R |      |
| 29    | 0012       | 8M0050432   | WASHER .036               |                                                          | A/R |      |
| 29    | 0012       | 8M0050433   | WASHER .038               |                                                          | A/R |      |
| 29    | 0012       | 8M0050434   | WASHER .040               |                                                          | A/R |      |
| 29    | 0012       | 8M0050435   | WASHER .042               |                                                          | A/R |      |
| 29    | 0012       | 8M0050436   | WASHER .044               |                                                          | A/R |      |
| 29    | 0012       | 8M0050437   | WASHER .046               |                                                          | A/R |      |
| 29    | 0012       | 8M0050438   | WASHER .048               |                                                          | A/R |      |
| 29    | 0012       | 8M0050439   | WASHER .050               |                                                          | A/R |      |
| 30    | 0053       | 8M0056639   | RING Retainer             |                                                          | 1   |      |
| 31    | 0031       | 8M0050704   | BEARING Needle            |                                                          | 1   |      |
| 32    | 0014       | 8M0055058   | TAB WASHER                |                                                          | 1   |      |
| 33    | 0011       | 8M0001491   | NUT Retainer              |                                                          | 1   |      |
| 34    | 0000       | 8M0050821   | COVER KIT Flush, Standard |                                                          | 1   |      |
| 34    | 0000       | 8M0050726   | COVER KIT                 | .030" Larger-Optional ONLY needed on 80mph+ applications | 1   |      |
| 35    | 0010       | 8M0036819   | SET SCREW (10-32)         |                                                          | 1   |      |
| 36    | 0012       | 8M0046569   | RING Thrust               |                                                          | 1   |      |
| 37    | 0017       | 8M0109164   | PIN                       |                                                          | 1   |      |

**PART NOTES:**

[1] - COMPONENT OF GEAR HOUSING SEAL KIT830749A02

## Gear Housing, Prop Shaft-Counter Rot, 5.44 Torpedo

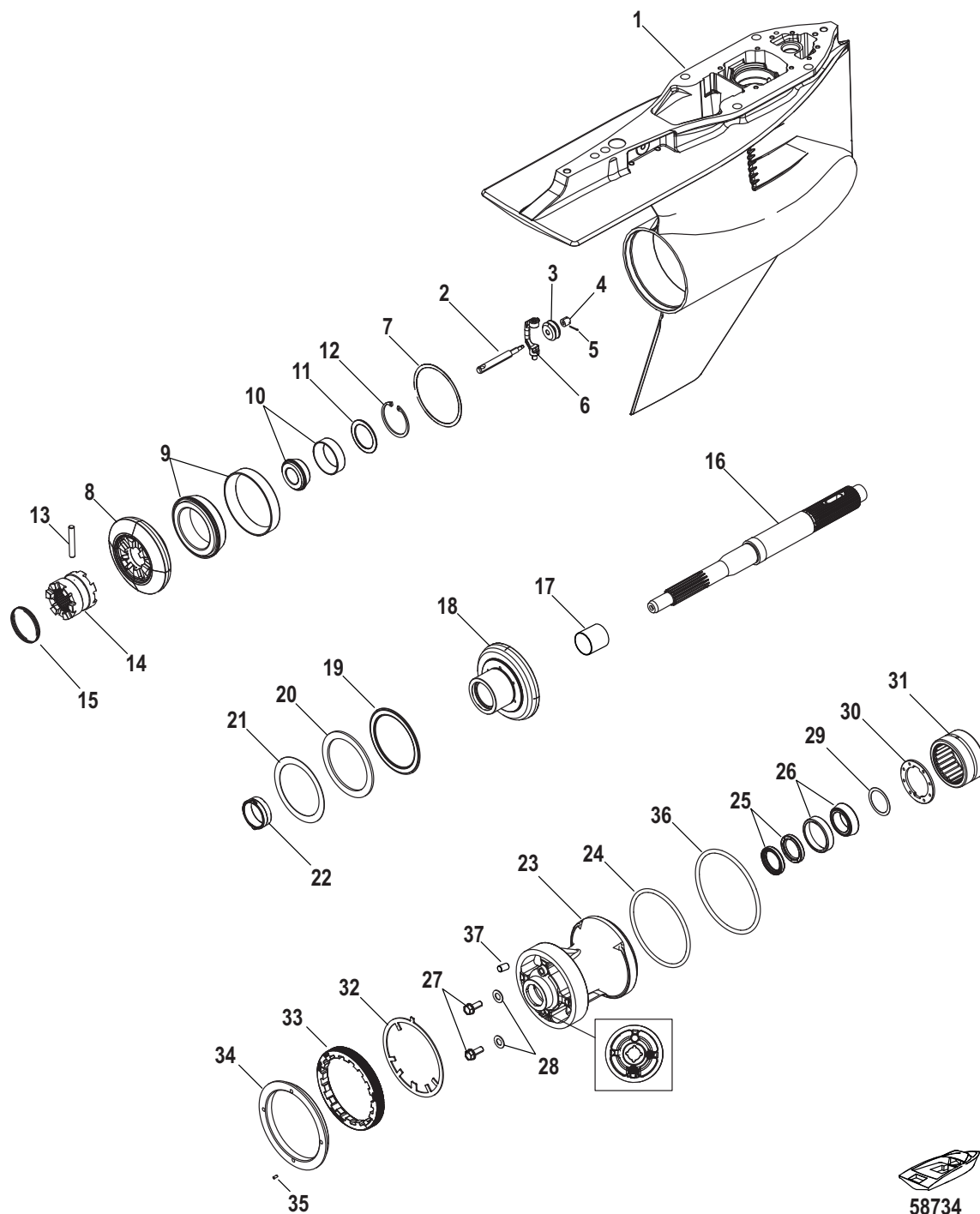


## Gear Housing, Prop Shaft-Counter Rot, 5.44 Torpedo

| Ref # | Part Class | Part Number | Description                                                              | Comments     | Qty | Note |
|-------|------------|-------------|--------------------------------------------------------------------------|--------------|-----|------|
| -     | 1600       | 8M0102483   | GEAR HOUSING ASSEMBLY<br>Complete, Silver (Long) (1.75:1)                |              | 1   |      |
| -     | 1600       | 8M0102484   | GEAR HOUSING ASSEMBLY<br>Complete, Silver (X-Long) (1.75:1)              |              | 1   |      |
| -     | 1600       | 8M0102485   | GEAR HOUSING ASSEMBLY<br>Complete, Silver (XX-Long) (1.75:1)             |              | 1   |      |
| -     | 1600       | 8M0110257   | GEAR HOUSING ASSEMBLY<br>Complete, Silver (Cambered<br>Long)(1.75:1)     |              | 1   |      |
| -     | 1600       | 8M0110258   | GEAR HOUSING ASSEMBLY<br>Complete, Silver (Cambered X-<br>Long)(1.75:1)  |              | 1   |      |
| -     | 1600       | 8M0110259   | GEAR HOUSING ASSEMBLY<br>Complete, Silver (Cambered XX-<br>Long)(1.75:1) |              | 1   |      |
| 1     | 1600       | 8M0053107   | GEAR HOUSING ASSEMBLY Basic,<br>Silver                                   |              | 1   |      |
| 1     | 1600       | 8M0110363   | GEAR HOUSING ASSEMBLY Basic,<br>Silver Cambered                          |              | 1   |      |
| 2     | 0000       | 8M0053114   | SPOOL ASSEMBLY                                                           |              | 1   |      |
| 3     |            | NSS         | NOT SOLD SEPARATE SPOOL                                                  |              | 1   |      |
| 4     |            | NSS         | NOT SOLD SEPARATE SLEEVE                                                 |              | 1   |      |
| 5     | 0018       | 469501      | COTTER PIN                                                               |              | 1   |      |
| 6     | 0000       | 8M0046215   | CRANK, Shifter 1/4 Pivot Pin                                             |              | 1   |      |
| 7     | 0015       | 8M0063270   | SHIM SET                                                                 |              | 1   |      |
| 8     | 0043       | 8M0053121   | GEAR KIT Reverse                                                         | 1.75:1 Ratio | 1   |      |
| 9     | 0031       | 884323T01   | BEARING ASSEMBLY Roller                                                  |              | 1   |      |
| 10    | 0031       | 884325T01   | BEARING ASSEMBLY Roller-<br>Tapered                                      |              | 1   |      |
| 11    | 0012       | 8M0053823   | THRUST WASHER                                                            |              | 1   |      |
| 12    | 0053       | 8M0051043   | RETAINING RING                                                           |              | 1   |      |
| 13    | 0017       | 8M0045493   | PIN                                                                      |              | 1   |      |
| 14    | 0052       | 8M0053113   | CLUTCH                                                                   |              | 1   |      |
| 15    | 0024       | 8M0050575   | SPRING                                                                   |              | 1   |      |
| 16    | 0044       | 8M0103300   | PROPELLER SHAFT 1.25 Inch                                                | 1.75:1 Ratio | 1   |      |
| 17    | 0023       | 8M0064306   | SPACER                                                                   |              | A/R |      |
| 18    | 0043       | 8M0053120   | GEAR SET 12/21 (1.75:1) Forward                                          |              | 1   |      |
| 19    | 0031       | 8M0050692   | BEARING                                                                  |              | 1   |      |
| 20    | 0012       | 8M0050688   | WASHER                                                                   |              | 1   |      |
| 21    | 0015       | 8M0053116   | SHIM SET                                                                 |              | A/R |      |
| 22    | 0000       | 8M0053183   | ADAPTER                                                                  |              | 1   |      |
| 23    | 0000       | 8M0103305   | CARRIER ASSEMBLY Bearing                                                 |              | 1   |      |
| 24    | 0025       | 8M0000190   | O-RING (4.475 x .210)                                                    |              | 1   |      |
| 25    | 0026       | 888483      | SEAL Oil                                                                 |              | 2   |      |
| 26    | 0031       | 884330T01   | BEARING ASSEMBLY Tapered                                                 |              | 1   |      |
| 27    | 0010       | 8M0071653   | SCREW Special                                                            |              | 2   |      |
| 28    | 0026       | 830749      | SEAL                                                                     |              | 2   |      |
| 29    | 0015       | 8M0076745   | SHIM SET                                                                 |              | 1   |      |
| 29    | 0012       | 8M0050423   | WASHER .020                                                              |              | A/R |      |

Gear Housing, Prop Shaft-Counter Rot, 5.44 Torpedo

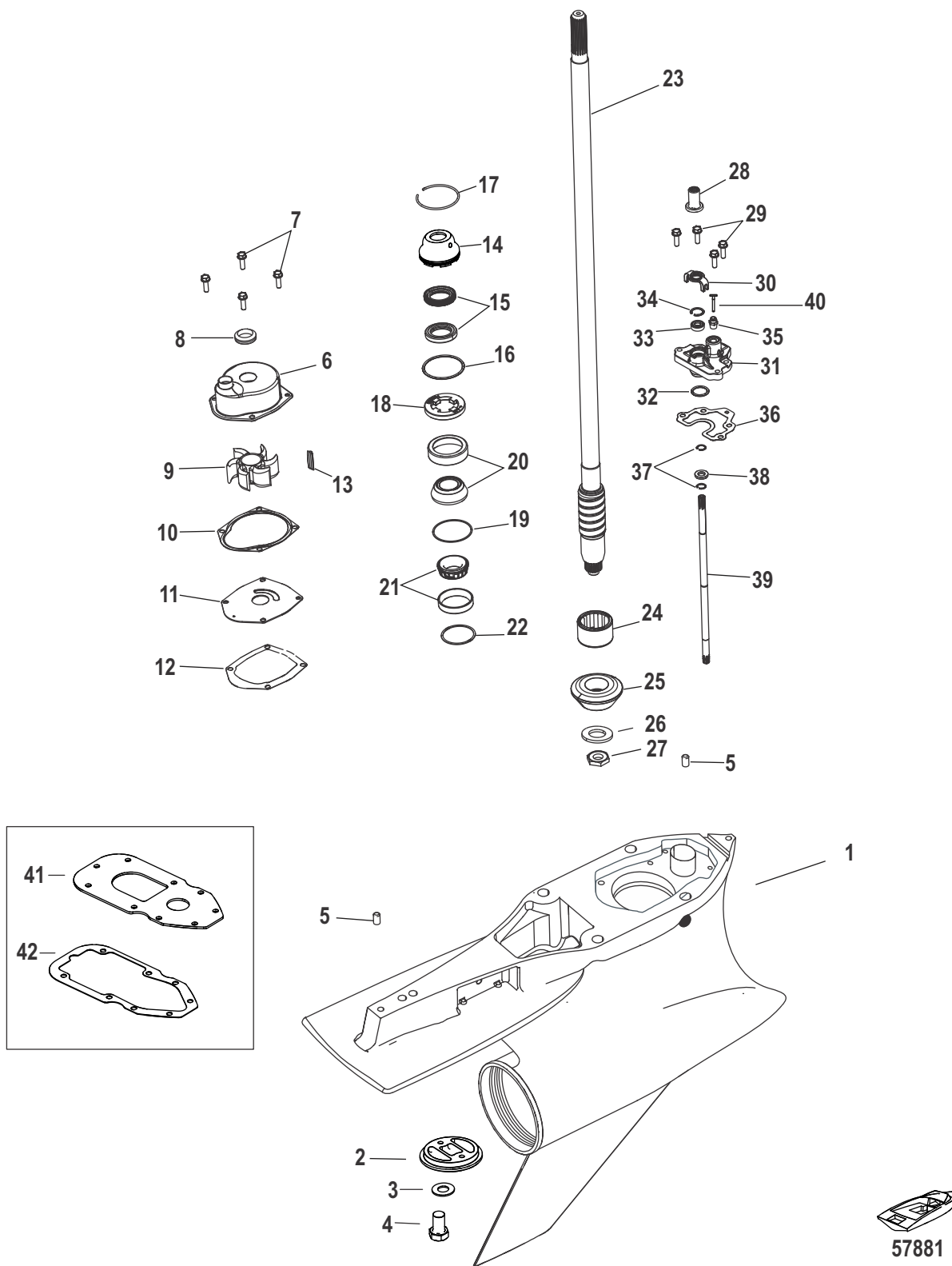
## Gear Housing, Prop Shaft-Counter Rot, 5.44 Torpedo



## Gear Housing, Prop Shaft-Counter Rot, 5.44 Torpedo

| Ref # | Part Class | Part Number | Description               | Comments                                                       | Qty | Note |
|-------|------------|-------------|---------------------------|----------------------------------------------------------------|-----|------|
| 29    | 0012       | 8M0050424   | WASHER .022               |                                                                | A/R |      |
| 29    | 0012       | 8M0050425   | WASHER .024               |                                                                | A/R |      |
| 29    | 0012       | 8M0050427   | WASHER .026               |                                                                | A/R |      |
| 29    | 0012       | 8M0050428   | WASHER .028               |                                                                | A/R |      |
| 29    | 0012       | 8M0050429   | WASHER .030               |                                                                | A/R |      |
| 29    | 0012       | 8M0050430   | WASHER .032               |                                                                | A/R |      |
| 29    | 0012       | 8M0050431   | WASHER .034               |                                                                | A/R |      |
| 29    | 0012       | 8M0050432   | WASHER .036               |                                                                | A/R |      |
| 29    | 0012       | 8M0050433   | WASHER .038               |                                                                | A/R |      |
| 29    | 0012       | 8M0050434   | WASHER .040               |                                                                | A/R |      |
| 29    | 0012       | 8M0050435   | WASHER .042               |                                                                | A/R |      |
| 29    | 0012       | 8M0050436   | WASHER .044               |                                                                | A/R |      |
| 29    | 0012       | 8M0050437   | WASHER .046               |                                                                | A/R |      |
| 29    | 0012       | 8M0050438   | WASHER .048               |                                                                | A/R |      |
| 29    | 0012       | 8M0050439   | WASHER .050               |                                                                | A/R |      |
| 30    | 0053       | 8M0056639   | RING Retainer             |                                                                | 1   |      |
| 31    | 0031       | 8M0050704   | BEARING Needle            |                                                                | 1   |      |
| 32    | 0014       | 8M0055058   | TAB WASHER                |                                                                | 1   |      |
| 33    | 0011       | 8M0001491   | NUT Retainer              |                                                                | 1   |      |
| 34    | 0000       | 8M0050821   | COVER KIT Flush, Standard |                                                                | 1   |      |
| 34    | 0000       | 8M0050726   | COVER KIT                 | .030" Larger-Optional<br>ONLY needed on 80mph+<br>applications | 1   |      |
| 35    | 0010       | 8M0036819   | SET SCREW (10-32)         |                                                                | 1   |      |
| 36    | 0012       | 8M0046569   | RING Thrust               |                                                                | 1   |      |
| 37    | 0017       | 8M0109164   | PIN                       |                                                                | 1   |      |

## Gear Housing, Driveshaft, 5.44 HD Sportmaster



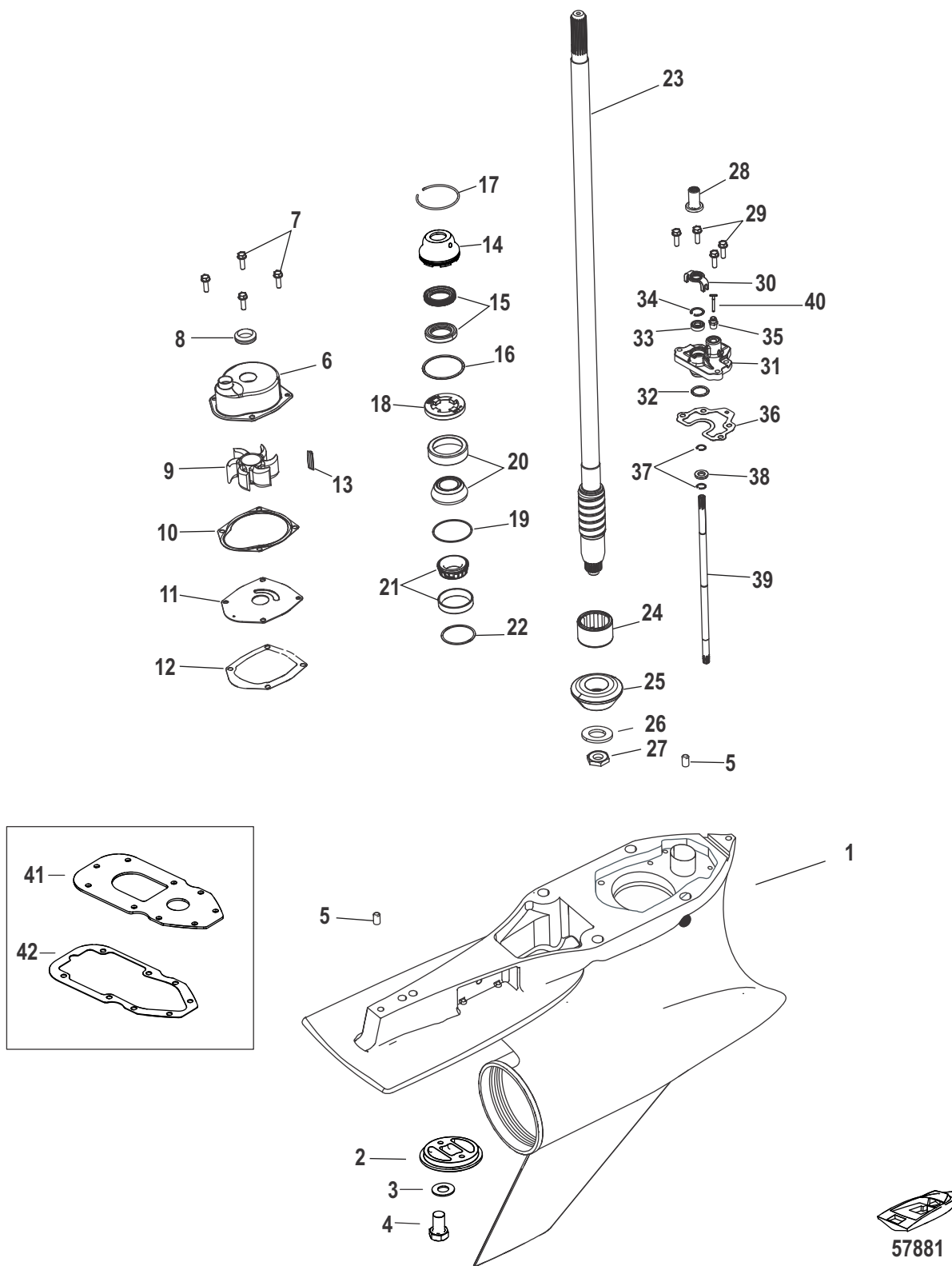
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## Gear Housing, Driveshaft, 5.44 HD Sportmaster

| Ref # | Part Class | Part Number | Description                                                                             | Comments               | Qty | Note |
|-------|------------|-------------|-----------------------------------------------------------------------------------------|------------------------|-----|------|
| -     | 1600       | 8M0102783   | GEAR HOUSING ASSEMBLY<br>Complete (Standard Long) (1.75:1)                              |                        | 1   |      |
| -     | 1600       | 8M0102784   | GEAR HOUSING ASSEMBLY<br>Complete (Standard X-Long)<br>(1.75:1)                         |                        | 1   |      |
| -     | 1600       | 8M0102785   | GEAR HOUSING ASSEMBLY<br>Complete (Standard XX-Long)<br>(1.75:1)                        |                        | 1   |      |
| -     | 1600       | 8M0102786   | GEAR HOUSING ASSEMBLY<br>Complete (Counter Rotation<br>Long)(1.75:1)                    |                        | 1   |      |
| -     | 1600       | 8M0102787   | GEAR HOUSING ASSEMBLY<br>Complete (Counter Rotation X-Long)<br>(1.75:1)                 |                        | 1   |      |
| -     | 1600       | 8M0102788   | GEAR HOUSING ASSEMBLY<br>Complete (Counter Rotation XX-<br>Long) (1.75:1)               |                        | 1   |      |
| -     | 1600       | 8M0102789   | GEAR HOUSING ASSEMBLY<br>Complete (Standard Long) (1.75:1)<br>Cambered Skeg             |                        | 1   |      |
| -     | 1600       | 8M0102790   | GEAR HOUSING ASSEMBLY<br>Complete (Standard X-Long)<br>(1.75:1) Cambered Skeg           |                        | 1   |      |
| -     | 1600       | 8M0102791   | GEAR HOUSING ASSEMBLY<br>Complete (Standard XX-Long)<br>(1.75:1) Cambered Skeg          |                        | 1   |      |
| -     | 1600       | 8M0102792   | GEAR HOUSING ASSEMBLY<br>Complete (Counter Rotation Long)<br>(1.75:1) Cambered Skeg     |                        | 1   |      |
| -     | 1600       | 8M0102793   | GEAR HOUSING ASSEMBLY<br>Complete (Counter Rotation X-Long)<br>(1.75:1) Cambered Skeg   |                        | 1   |      |
| -     | 1600       | 8M0102794   | GEAR HOUSING ASSEMBLY<br>Complete (Counter Rotation XX-<br>Long) (1.75:1) Cambered Skeg |                        | 1   |      |
| 1     | 1600       | 8M0102795   | GEAR HOUSING ASSEMBLY<br>Basic                                                          | Standard Straight Skeg | 1   |      |
| 1     | 1600       | 8M0102796   | GEAR HOUSING ASSEMBLY<br>Basic                                                          | Standard Cambered Skeg | 1   |      |
| 1     | 1600       | 8M0102797   | GEAR HOUSING ASSEMBLY<br>Basic                                                          | Counter Cambered Skeg  | 1   |      |
| 2     | 0000       | 847635001   | ANODE                                                                                   |                        | 1   |      |
| 3     | 0012       | 841388      | WASHER (.410 x .810 x .050)<br>Stainless Steel                                          |                        | 1   |      |
| 4     | 0010       | 8M0036047   | SCREW (.375 x .62)                                                                      |                        | 1   |      |
| 5     | 0017       | 43044       | PIN Dowel - Without Hole (.375 x<br>.625)                                               |                        | 2   |      |
| 6     | 0000       | 817275A1    | HOUSING KIT Water Pump                                                                  |                        | 1   |      |
| 7     | 0010       | 1993720     | SCREW (M6 x 20)                                                                         |                        | 4   | [1]  |
| -     | 0047       | 8M0057717   | IMPELLER REPAIR KIT                                                                     |                        | 1   |      |
| 8     | 0026       | 8M2014338   | SEAL Face                                                                               |                        | 1   | [2]  |
| 9     | 0047       | 43026Q02    | IMPELLER                                                                                |                        | 1   | [3]  |
| 10    | 0027       | 8172771     | GASKET                                                                                  |                        | 1   | [2]  |
| 11    | 0000       | 8172761     | FACEPLATE                                                                               |                        | 1   | [1]  |

Gear Housing, Driveshaft, 5.44 HD Sportmaster

## Gear Housing, Driveshaft, 5.44 HD Sportmaster



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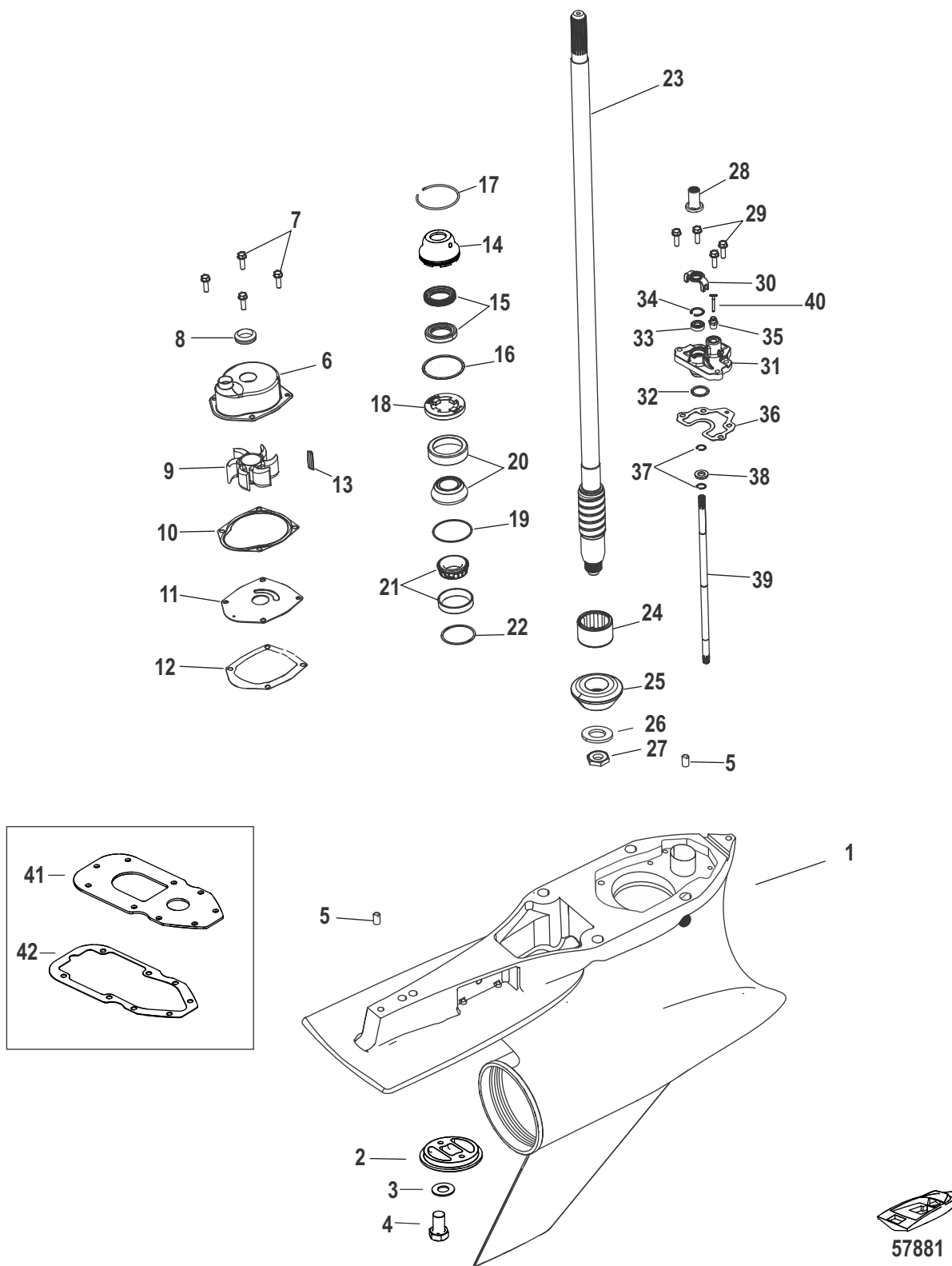
## Gear Housing, Driveshaft, 5.44 HD Sportmaster

| Ref # | Part Class | Part Number | Description                                | Comments          | Qty | Note |
|-------|------------|-------------|--------------------------------------------|-------------------|-----|------|
| 12    | 0027       | 8M0050720   | GASKET                                     |                   | 1   | [2]  |
| 13    | 0028       | 8M0032833   | KEY                                        |                   | 1   | [1]  |
| 14    | 0000       | 8M0046297   | OIL SEAL CARRIER ASSEMBLY                  |                   | 1   | [4]  |
| 15    |            | NSS         | NOT SOLD SEPARATE SEAL                     |                   | 2   |      |
| 16    | 0025       | 896523      | O-RING (2.175 x .103)                      |                   | 1   | [5]  |
| 17    | 0053       | 880719      | RING Retaining                             |                   | 1   |      |
| 18    | 0000       | 8245191     | RETAINER                                   |                   | 1   |      |
| 19    | 0015       | 8M0063267   | SHIM SET                                   |                   | 1   |      |
| 20    | 0031       | 36387A1     | BEARING ASSEMBLY Roller/Cup                |                   | 1   |      |
| 21    | 0031       | 48939A2     | BEARING Tapered Roller                     |                   | 1   |      |
| 22    | 0015       | 8M0063268   | SHIM SET                                   |                   | 1   |      |
| 23    | 0045       | 8M0103301   | SHAFT Drive, Long                          |                   | 1   |      |
| 23    | 0045       | 8M0103303   | SHAFT Drive, X-Long                        |                   | 1   |      |
| 23    | 0045       | 8M0103304   | SHAFT Drive, XX-Long                       |                   | 1   |      |
| 24    | 0031       | 8M0045676   | BEARING Roller                             |                   | 1   |      |
| 25    | 0043       | 8M0078258   | GEAR SET 12/21(1.75:1) Forward and Pinion  | Standard Rotation | 1   |      |
| 25    | 0043       | 8M0053120   | GEAR SET 12/21 (1.75:1) Forward and Pinion | Counter Rotation  | 1   |      |
| 26    | 0012       | 8M0062703   | WASHER Pinon nut                           |                   | 1   |      |
| 27    | 0011       | 8M0046636   | NUT Pinion                                 |                   | 1   |      |
| 28    | 0000       | 43585       | COUPLING                                   |                   | 1   |      |
| 29    | 0010       | 1993720     | SCREW (M6 x 20)                            |                   | 1   |      |
| 30    | 0000       | 8M0050809   | GROMMET ASSEMBLY                           |                   | 1   |      |
| 31    | 0000       | 8M0047129   | COVER ASSEMBLY                             |                   | 1   |      |
| 32    | 0025       | 896522      | O-RING (799 x .103)                        |                   | 1   | [5]  |
| 33    | 0026       | 8164641     | SEAL Oil                                   |                   | 1   | [5]  |
| 34    | 0053       | 8M0046563   | RETAINING RING                             |                   | 1   | [5]  |
| 35    | 0022       | 881866      | FITTING                                    |                   | 1   |      |
| 36    | 0027       | 880729      | GASKET                                     |                   | 1   | [5]  |
| 37    | 0053       | 29641       | E RING                                     |                   | 2   |      |
| 38    | 0000       | 8M0050602   | MAGNET                                     |                   | 1   |      |
| 39    | 0000       | 8M0046104   | SHIFT SHAFT                                |                   | 1   |      |
| 40    | 0022       | 859732      | PLUG                                       | 1.75:1 Ratio      | 1   |      |
| 41    | 0000       | 8M0094053   | PLATE Water Passage                        |                   | 1   |      |
| 42    | 0027       | 8M0094054   | GASKET Water Passage                       |                   | 1   |      |
| -     | 0000       | 8M0065064   | SEAL KIT Gearcase                          |                   | 1   |      |
| -     | 0000       | 8M0078858   | WATER PUMP REPAIR KIT Complete             |                   | 1   |      |
| -     | 0000       | 8M0065072   | WATER PUMP REPAIR KIT Upper                |                   | 1   |      |

## PART NOTES:

- [1] - COMPONENT OF WATER PUMP REPAIR KIT [8M0065072]  
COMPONENT OF WATER PUMP REPAIR KIT [8M0078858]
- [2] - COMPONENT OF GEAR HOUSING SEAL KIT 830749A02  
COMPONENT OF WATER PUMP REPAIR KIT [8M0065072]  
COMPONENT OF WATER PUMP REPAIR KIT [8M0078858]

## Gear Housing, Driveshaft, 5.44 HD Sportmaster

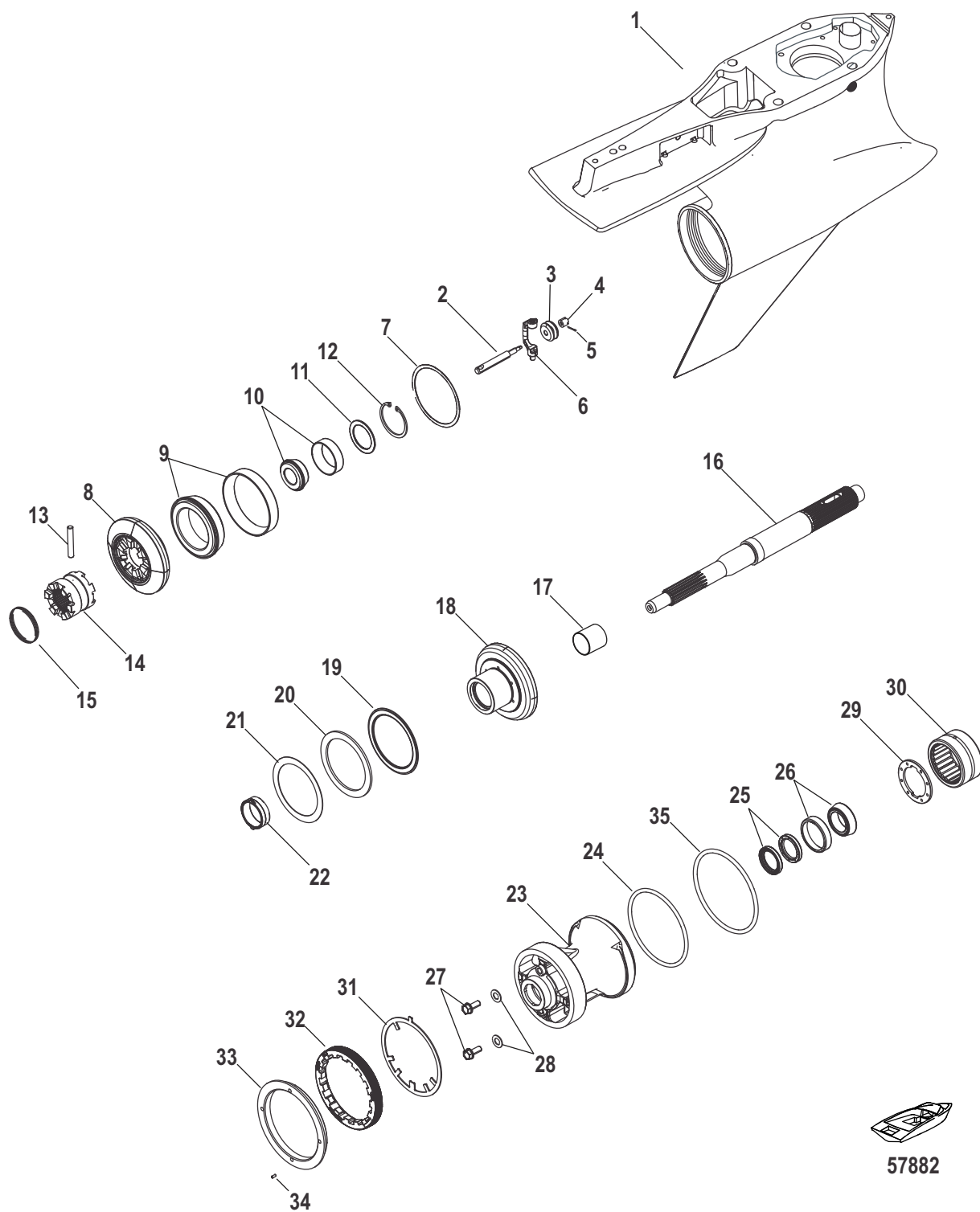


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## Gear Housing, Driveshaft, 5.44 HD Sportmaster

- [3] - Alternate part numbers:
  - 43026Q02QS
  - 43026T 2Service Part
  - COMPONENT OF WATER PUMP REPAIR KIT [8M0065072
  - COMPONENT OF WATER PUMP REPAIR KIT [8M0078858]
- [4] - COMPONENT OF GEAR HOUSING SEAL KIT830749A02
- [5] - COMPONENT OF WATER PUMP REPAIR KIT [8M0078858]
- [5] - COMPONENT OF GEAR HOUSING SEAL KIT830749A02

# Gear Housing, Prop Shaft-Standard Rot, 5.44 HD Sportmaster

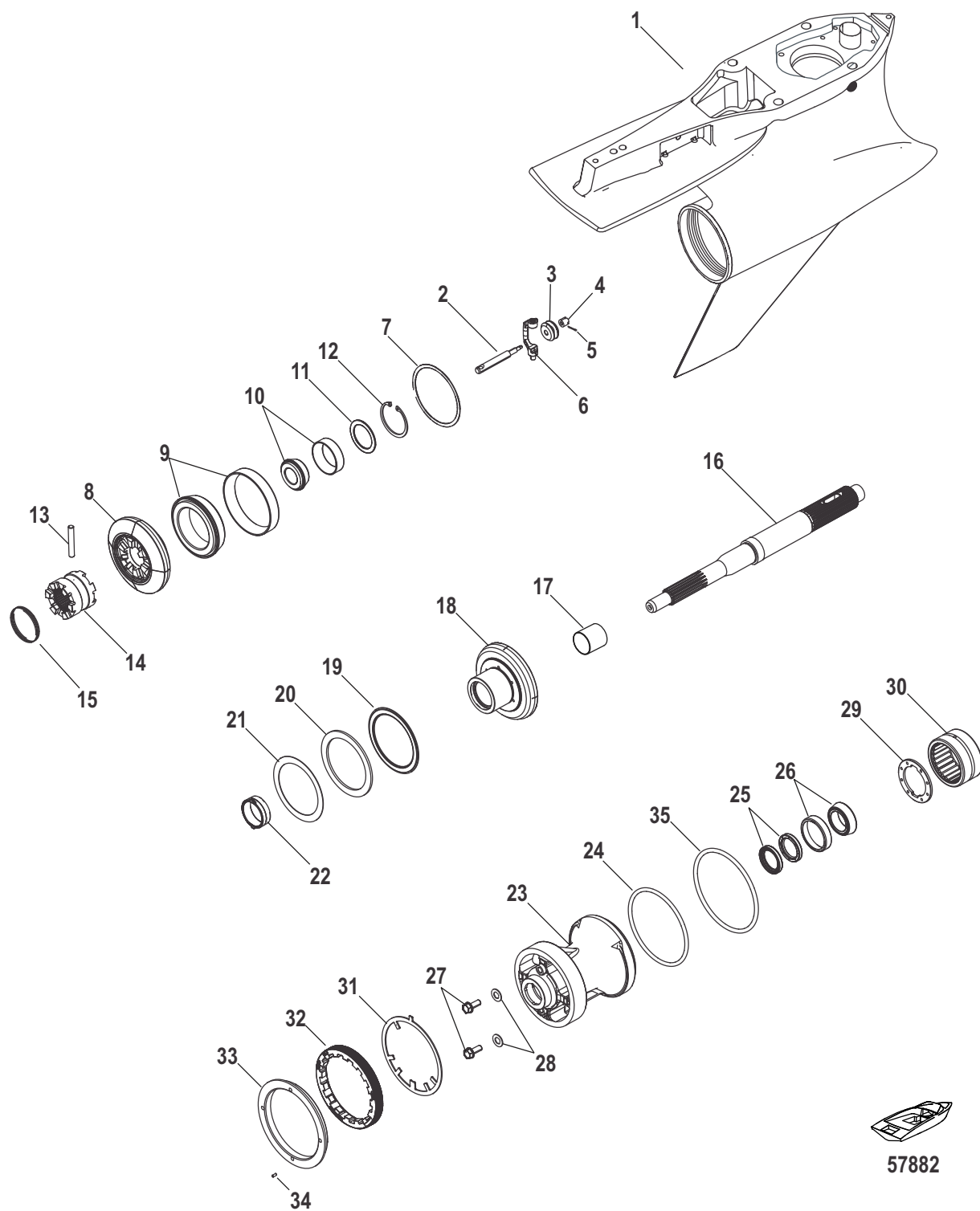


## Gear Housing, Prop Shaft-Standard Rot, 5.44 HD Sportmaster

| Ref # | Part Class | Part Number | Description                                                           | Comments     | Qty | Note |
|-------|------------|-------------|-----------------------------------------------------------------------|--------------|-----|------|
| -     | 1600       | 8M0102783   | GEAR HOUSING ASSEMBLY<br>Complete (Long)(1.75:1) Straight<br>Skeg     |              | 1   |      |
| -     | 1600       | 8M0102784   | GEAR HOUSING ASSEMBLY<br>Complete (X-Long) (1.75:1) Straight<br>Skeg  |              | 1   |      |
| -     | 1600       | 8M0102785   | GEAR HOUSING ASSEMBLY<br>Complete (XX-Long) (1.75:1)<br>Straight Skeg |              | 1   |      |
| -     | 1600       | 8M0102789   | GEAR HOUSING ASSEMBLY<br>Complete (Long) (1.75:1) Cambered<br>Skeg    |              | 1   |      |
| -     | 1600       | 8M0102790   | GEAR HOUSING ASSEMBLY<br>Complete (X-Long) (1.75:1)<br>Cambered Skeg  |              | 1   |      |
| -     | 1600       | 8M0102791   | GEAR HOUSING ASSEMBLY<br>Complete (XX-Long) (1.75:1)<br>Cambered Skeg |              | 1   |      |
| 1     | 1600       | 8M0102795   | GEAR HOUSING ASSEMBLY<br>Basic Standard Straight Skeg                 |              | 1   |      |
| 1     | 1600       | 8M0102796   | GEAR HOUSING ASSEMBLY<br>Basic Standard Cambered Skeg                 |              | 1   |      |
| 2     | 0000       | 8M0053114   | SPOOL ASSEMBLY                                                        |              | 1   |      |
| 3     |            | NSS         | NOT SOLD SEPARATE SPOOL                                               |              | 1   |      |
| 4     |            | NSS         | NOT SOLD SEPARATE SLEEVE                                              |              | 1   |      |
| 5     | 0018       | 469501      | COTTER PIN                                                            |              | 1   |      |
| 6     | 0000       | 8M0046215   | CRANK, Shifter 1/4 Pivot Pin                                          |              | 1   |      |
| 7     | 0015       | 8M0063270   | SHIM SET                                                              |              | 1   |      |
| 8     | 0043       | 8M0078258   | GEAR SET 12/21(1.75:1) Forward                                        |              | 1   |      |
| 9     | 0031       | 884323T01   | BEARING ASSEMBLY Roller                                               |              | 1   |      |
| 10    | 0031       | 884325T01   | BEARING ASSEMBLY Roller-<br>Tapped                                    |              | 1   |      |
| 11    | 0012       | 8M0053823   | THRUST WASHER                                                         |              | 1   |      |
| 12    | 0053       | 8M0051043   | RETAINING RING                                                        |              | 1   |      |
| 13    | 0017       | 8M0045493   | PIN                                                                   |              | 1   |      |
| 14    | 0052       | 8M0053113   | CLUTCH                                                                |              | 1   |      |
| 15    | 0024       | 8M0050575   | SPRING                                                                |              | 1   |      |
| 16    | 0044       | 8M0156191   | SHAFT Propeller                                                       | 1.75:1 Ratio | 1   |      |
| 17    | 0023       | 8M0064306   | SPACER                                                                |              | A/R |      |
| 18    | 0043       | 8M0053124   | GEAR KIT Reverse                                                      | 1.75:1 Ratio | 1   |      |
| 19    | 0031       | 8M0050692   | BEARING                                                               |              | 1   |      |
| 20    | 0012       | 8M0050688   | WASHER                                                                |              | 1   |      |
| 21    | 0015       | 8M0053116   | SHIM SET                                                              |              | A/R |      |
| 22    | 0000       | 8M0053183   | ADAPTER                                                               |              | 1   |      |
| 23    | 0000       | 8M0103302   | CARRIER ASSEMBLY Bearing                                              |              | 1   |      |
| 24    | 0025       | 8M0000190   | O-RING (4.475 x .210)                                                 |              | 1   | [1]  |
| 25    | 0026       | 888483      | SEAL Oil                                                              |              | 2   | [1]  |
| 26    | 0031       | 884330T01   | BEARING ASSEMBLY Tapered                                              |              | 1   |      |
| 27    | 0010       | 8M0071653   | SCREW Special                                                         |              | 2   |      |
| 28    | 0026       | 830749      | SEAL                                                                  |              | 2   | [1]  |

Gear Housing, Prop Shaft-Standard Rot, 5.44 HD Sportmaster

# Gear Housing, Prop Shaft-Standard Rot, 5.44 HD Sportmaster



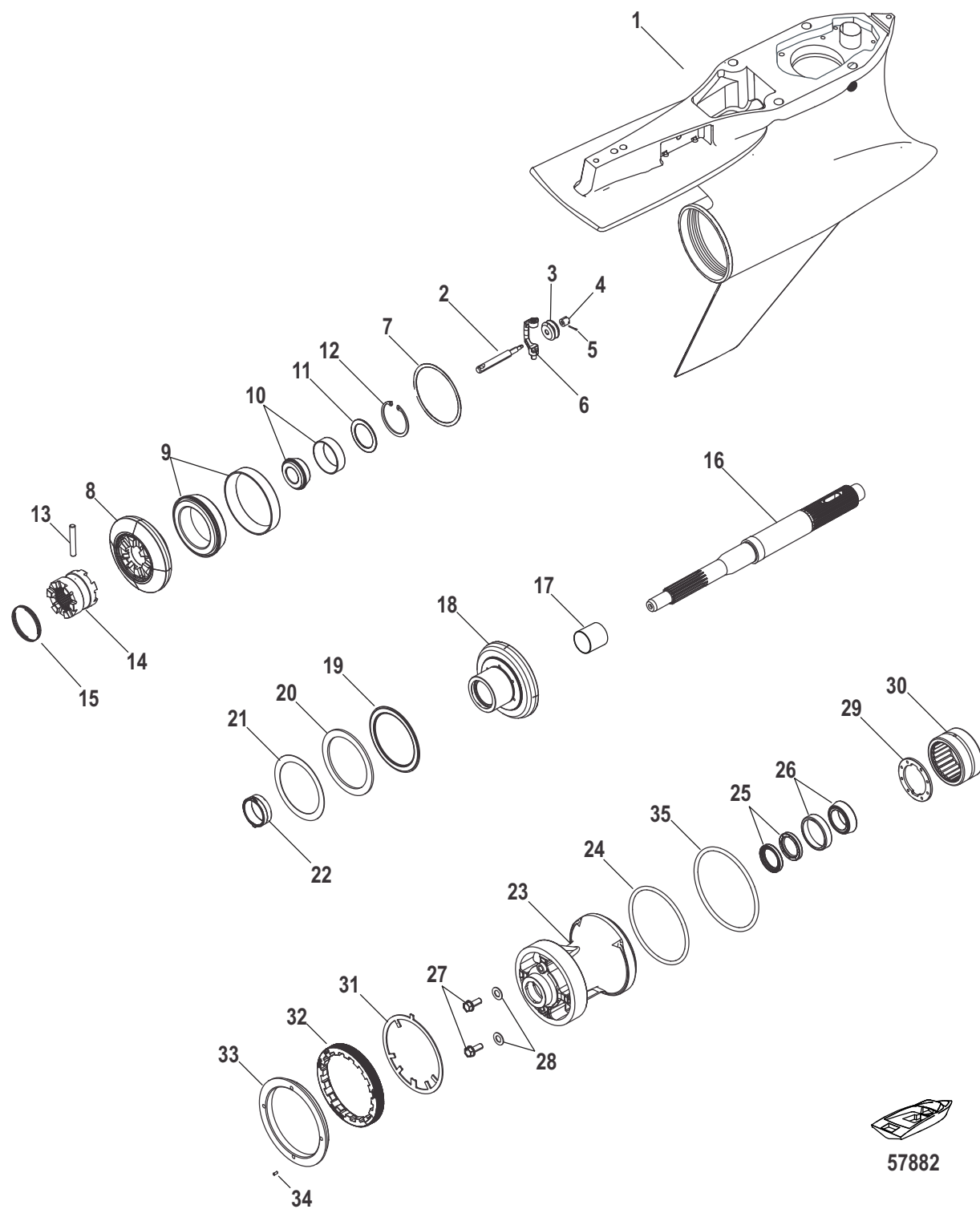
**Gear Housing, Prop Shaft-Standard Rot, 5.44 HD Sportmaster**

| Ref # | Part Class | Part Number | Description       | Comments | Qty | Note |
|-------|------------|-------------|-------------------|----------|-----|------|
| 29    | 0053       | 8M0056639   | RING Retainer     |          | 1   |      |
| 30    | 0031       | 8M0050704   | BEARING Needle    |          | 1   |      |
| 31    | 0014       | 8M0055058   | TAB WASHER        |          | 1   |      |
| 32    | 0011       | 8M0001491   | NUT Retainer      |          | 1   |      |
| 33    | 0000       | 8M0050726   | COVER KIT         |          | 1   |      |
| 34    | 0010       | 8M0036819   | SET SCREW (10-32) |          | 1   |      |
| 35    | 0012       | 8M0046569   | RING Thrust       |          | 1   |      |

**PART NOTES:**

[1] - COMPONENT OF GEAR HOUSING SEAL KIT830749A02

# Gear Housing, Prop Shaft-Counter Rot, 5.44 HD Sportmaster

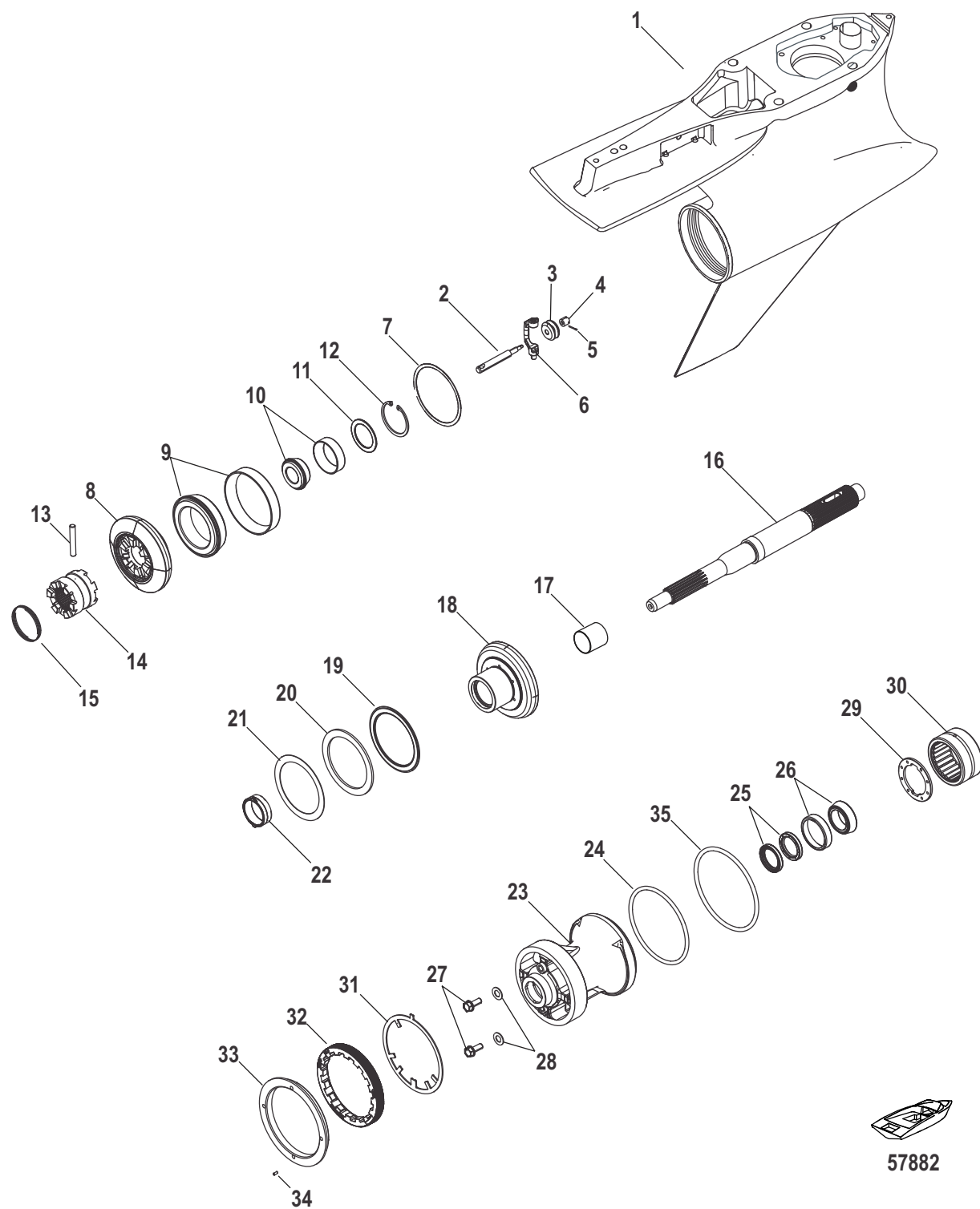


## Gear Housing, Prop Shaft-Counter Rot, 5.44 HD Sportmaster

| Ref # | Part Class | Part Number | Description                                                        | Comments     | Qty | Note |
|-------|------------|-------------|--------------------------------------------------------------------|--------------|-----|------|
| -     | 1600       | 8M0102786   | GEAR HOUSING ASSEMBLY<br>Complete (Long) (1.75:1) Straight Skeg    |              | 1   |      |
| -     | 1600       | 8M0102787   | GEAR HOUSING ASSEMBLY<br>Complete (X-Long) (1.75:1) Straight Skeg  |              | 1   |      |
| -     | 1600       | 8M0102788   | GEAR HOUSING ASSEMBLY<br>Complete (XX-Long) (1.75:1) Straight Skeg |              | 1   |      |
| -     | 1600       | 8M0102792   | GEAR HOUSING ASSEMBLY<br>Complete (Long) (1.75:1) Cambered Skeg    |              | 1   |      |
| -     | 1600       | 8M0102793   | GEAR HOUSING ASSEMBLY<br>Complete (X-Long) (1.75:1) Cambered Skeg  |              | 1   |      |
| -     | 1600       | 8M0102794   | GEAR HOUSING ASSEMBLY<br>Complete (XX-Long) (1.75:1) Cambered Skeg |              | 1   |      |
| 1     | 1600       | 8M0102797   | GEAR HOUSING ASSEMBLY Basic Counter Cambered Skeg                  |              | 1   |      |
| 2     | 0000       | 8M0053114   | SPOOL ASSEMBLY                                                     |              | 1   |      |
| 3     |            | NSS         | NOT SOLD SEPARATE SPOOL                                            |              | 1   |      |
| 4     |            | NSS         | NOT SOLD SEPARATE SLEEVE                                           |              | 1   |      |
| 5     | 0018       | 469501      | COTTER PIN                                                         |              | 1   |      |
| 6     | 0000       | 8M0046215   | CRANK, Shifter 1/4 Pivot Pin                                       |              | 1   |      |
| 7     | 0015       | 8M0063270   | SHIM SET                                                           |              | 1   |      |
| 8     | 0043       | 8M0053121   | GEAR KIT Reverse                                                   | 1.75:1 Ratio | 1   |      |
| 9     | 0031       | 884323T01   | BEARING ASSEMBLY Roller                                            |              | 1   |      |
| 10    | 0031       | 884325T01   | BEARING ASSEMBLY Roller-Tapered                                    |              | 1   |      |
| 11    | 0012       | 8M0053823   | THRUST WASHER                                                      |              | 1   |      |
| 12    | 0053       | 8M0051043   | RETAINING RING                                                     |              | 1   |      |
| 13    | 0017       | 8M0045493   | PIN                                                                |              | 1   |      |
| 14    | 0052       | 8M0053113   | CLUTCH                                                             |              | 1   |      |
| 15    | 0024       | 8M0050575   | SPRING                                                             |              | 1   |      |
| 16    | 0044       | 8M0156191   | SHAFT Propeller                                                    | 1.75:1 Ratio | 1   |      |
| 17    | 0023       | 8M0064306   | SPACER                                                             |              | A/R |      |
| 18    | 0043       | 8M0053120   | GEAR SET 12/21 (1.75:1) Forward                                    |              | 1   |      |
| 19    | 0031       | 8M0050692   | BEARING                                                            |              | 1   |      |
| 20    | 0012       | 8M0050688   | WASHER                                                             |              | 1   |      |
| 21    | 0015       | 8M0053116   | SHIM SET                                                           |              | A/R |      |
| 22    | 0000       | 8M0053183   | ADAPTER                                                            |              | 1   |      |
| 23    | 0000       | 8M0103305   | CARRIER ASSEMBLY Bearing                                           |              | 1   |      |
| 24    | 0025       | 8M0000190   | O-RING (4.475 x .210)                                              |              | 1   |      |
| 25    | 0026       | 888483      | SEAL Oil                                                           |              | 2   |      |
| 26    | 0031       | 884330T01   | BEARING ASSEMBLY Tapered                                           |              | 1   |      |
| 27    | 0010       | 8M0071653   | SCREW Special                                                      |              | 2   |      |
| 28    | 0026       | 830749      | SEAL                                                               |              | 2   |      |
| 29    | 0053       | 8M0056639   | RING Retainer                                                      |              | 1   |      |
| 30    | 0031       | 8M0050704   | BEARING Needle                                                     |              | 1   |      |

Gear Housing, Prop Shaft-Counter Rot, 5.44 HD Sportmaster

# Gear Housing, Prop Shaft-Counter Rot, 5.44 HD Sportmaster



**Gear Housing, Prop Shaft-Counter Rot, 5.44 HD Sportmaster**

| Ref # | Part Class | Part Number | Description       | Comments | Qty | Note |
|-------|------------|-------------|-------------------|----------|-----|------|
| 31    | 0014       | 8M0055058   | TAB WASHER        |          | 1   |      |
| 32    | 0011       | 8M0001491   | NUT Retainer      |          | 1   |      |
| 33    | 0000       | 8M0050726   | COVER KIT         |          | 1   |      |
| 35    | 0010       | 8M0036819   | SET SCREW (10-32) |          | 1   |      |
| 36    | 0012       | 8M0046569   | RING Thrust       |          | 1   |      |

## Powerhead Gasket Set Components

## Powerhead Gasket Set Components

| Ref # | Part Class | Part Number | Description                                 | Comments | Qty | Note |
|-------|------------|-------------|---------------------------------------------|----------|-----|------|
| -     | 0027       | 880552A08   | GASKET SET Powerhead                        |          | 1   |      |
| -     | 0025       | 62701       | O-RING Fitting Assembly                     |          | 2   |      |
| -     | 0025       | 90196       | O-RING (.921 x .139) Oil Plug Assembly      |          | 1   |      |
| -     | 0025       | 8M0092943   | O-RING Orange                               |          | 1   |      |
| -     | 0026       | 8M0032912   | SEAL Top Main Bearing                       |          | 1   |      |
| -     | 0027       | 8M0041155   | GASKET Head Cylinder Head to Block          |          | 1   |      |
| -     | 0027       | 880624003   | GASKET Block to Adaptor                     |          | 1   |      |
| -     | 0026       | 880629      | SEAL Exhaust Tube                           |          | 1   |      |
| -     | 0025       | 898836      | O-RING Brown Tensioner Cap                  |          | 1   |      |
| -     | 0025       | 884409      | O-RING Block Oil Dowel                      |          | 1   |      |
| -     | 0025       | 884423      | O-RING Block Oil Dowel                      |          | 1   |      |
| -     | 0026       | 8M0033928   | SEAL Oil Adaptor Plate                      |          | 1   |      |
| -     | 0026       | 884462      | SEAL Water Adaptor Plate-Water              |          | 2   |      |
| -     | 0025       | 887930      | O-RING Adaptor Plate                        |          | 2   |      |
| -     | 0026       | 888593      | SEAL Oil Drain Tube Plug                    |          | 1   |      |
| -     | 0027       | 889617001   | GASKET Adaptor Plate                        |          | 1   |      |
| -     | 0027       | 889618001   | GASKET Oil Sump                             |          | 1   |      |
| -     | 0025       | 892077      | O-RING Block Fitting Assembly               |          | 1   |      |
| -     | 0000       | 892117      | SEAL Manifold Housing                       |          | 1   |      |
| -     | 0025       | 892445      | O-RING Water Tube                           |          | 1   |      |
| -     | 0025       | 892446      | O-RING (14 X 1.78 MM) Adaptor Plate Fitting |          | 1   |      |
| -     | 0025       | 8M0034912   | O-RING 3.78 X 21.32 Oil Pump Driveshaft     |          | 2   |      |



## Accessories

| Ref # | Part Class | Part Number | Description                                                           | Comments | Qty | Note |
|-------|------------|-------------|-----------------------------------------------------------------------|----------|-----|------|
| -     | 0000       | 8M0080199   | PUMP KIT Power Steering (4 Feet)                                      |          | 1   |      |
| -     | 0000       | 8M0080200   | PUMP KIT Power Steering (12 Feet)                                     |          | 1   |      |
| -     | 0000       | 8M0080201   | PUMP KIT Power Steering (24 Feet)                                     |          | 1   |      |
| -     | 0000       | 892380A02   | STEERING HELM KIT Standard (40 cc)                                    |          | 1   |      |
| -     | 0000       | 892557A02   | STEERING HELM KIT Standard (32 cc)                                    |          | 1   |      |
| -     | 0000       | 892558A02   | STEERING HELM KIT Standard (50 cc)                                    |          | 1   |      |
| -     | 0032       | 8M0046914   | HOSE KIT Hydraulic (2 Feet) Cylinder to Helm                          |          | 1   |      |
| -     | 0032       | 8M0046915   | HOSE KIT Hydraulic (3 Feet) Cylinder to Helm                          |          | 1   |      |
| -     | 0032       | 8M0046916   | HOSE KIT Hydraulic (4 Feet) Cylinder to Helm                          |          | 1   |      |
| -     | 0032       | 8M0046917   | HOSE KIT Hydraulic (5 Feet) Cylinder to Helm                          |          | 1   |      |
| -     | 0032       | 8M0046918   | HOSE KIT Hydraulic (6 Feet) Cylinder to Helm                          |          | 1   |      |
| -     | 0032       | 8M0046919   | HOSE KIT Hydraulic (7 Feet) Cylinder to Helm                          |          | 1   |      |
| -     | 0032       | 8M0046920   | HOSE KIT Hydraulic (8 Feet) Cylinder to Helm                          |          | 1   |      |
| -     | 0032       | 8M0046921   | HOSE KIT Hydraulic (10 Feet) Cylinder to Helm                         |          | 1   |      |
| -     | 0032       | 8M0046922   | HOSE KIT Hydraulic (12 Feet) Cylinder to Helm                         |          | 1   |      |
| -     | 0032       | 8M0046923   | HOSE KIT Hydraulic (14 Feet) Cylinder to Helm                         |          | 1   |      |
| -     | 0032       | 8M0046924   | HOSE KIT Hydraulic (16 Feet) Cylinder to Helm                         |          | 1   |      |
| -     | 0032       | 8M0046925   | HOSE KIT Hydraulic (18 Feet) Cylinder to Helm                         |          | 1   |      |
| -     | 0032       | 8M0046927   | HOSE KIT Hydraulic (22 Feet) Cylinder to Helm                         |          | 1   |      |
| -     | 0032       | 8M0046928   | HOSE KIT Hydraulic (24 Feet) Cylinder to Helm                         |          | 1   |      |
| -     | 0032       | 8M0046929   | HOSE KIT Hydraulic (26 Feet) Cylinder to Helm                         |          | 1   |      |
| -     | 0032       | 8M0046931   | HOSE KIT Hydraulic (30 Feet) Cylinder to Helm                         |          | 1   |      |
| -     | 0032       | 892438K02   | POWER STEERING HOSE KIT Power Module (2 Feet) Hydraulic, Pump to Helm |          | 1   |      |
| -     | 0032       | 892438K03   | POWER STEERING HOSE KIT Power Module (3 Feet) Hydraulic, Pump to Helm |          | 1   |      |
| -     | 0032       | 892438K04   | POWER STEERING HOSE KIT Power Module (4 Feet) Hydraulic, Pump to Helm |          | 1   |      |
| -     | 0032       | 892438K05   | POWER STEERING HOSE KIT Power Module (5 Feet) Hydraulic, Pump to Helm |          | 1   |      |
| -     | 0032       | 892438K06   | HOSE KIT Power Module (6 Feet)                                        |          | 1   |      |

## Accessories



## Accessories

| Ref # | Part Class | Part Number | Description                                                                  | Comments | Qty | Note |
|-------|------------|-------------|------------------------------------------------------------------------------|----------|-----|------|
| -     | 0032       | 892438K07   | HOSE KIT Power Module (7 Feet)                                               |          | 1   |      |
| -     | 0032       | 892438K08   | HOSE KIT Power Module (8 Feet)                                               |          | 1   |      |
| -     | 0032       | 892438K10   | POWER STEERING HOSE KIT<br>Power Module (10 Feet) Hydraulic,<br>Pump to Helm |          | 1   |      |
| -     | 0032       | 892438K12   | POWER STEERING HOSE KIT<br>Power Module (12 Feet) Hydraulic,<br>Pump to Helm |          | 1   |      |
| -     | 0032       | 892438K14   | POWER STEERING HOSE KIT<br>Power Module (14 Feet) Hydraulic,<br>Pump to Helm |          | 1   |      |
| -     | 0032       | 892438K16   | POWER STEERING HOSE KIT<br>Power Module (16 Feet) Hydraulic,<br>Pump to Helm |          | 1   |      |
| -     | 0032       | 892438K18   | POWER STEERING HOSE KIT<br>Power Module (18 Feet) Hydraulic,<br>Pump to Helm |          | 1   |      |
| -     | 0032       | 892438K20   | POWER STEERING HOSE KIT<br>Power Module (20 Feet) Hydraulic,<br>Pump to Helm |          | 1   |      |
| -     | 0032       | 892438K22   | POWER STEERING HOSE KIT<br>Power Module (22 Feet) Hydraulic,<br>Pump to Helm |          | 1   |      |
| -     | 0032       | 892438K24   | POWER STEERING HOSE KIT<br>Power Module (24 Feet) Hydraulic,<br>Pump to Helm |          | 1   |      |
| -     | 0032       | 892825008   | HOSE (8 Feet) Hydraulic, Helm to<br>Pressure Tank                            |          | 1   |      |
| -     | 0032       | 892825010   | HOSE (10 Feet) Hydraulic, Helm to<br>Pressure Tank                           |          | 1   |      |
| -     | 0032       | 892825012   | HOSE (12 Feet) Hydraulic, Helm to<br>Pressure Tank                           |          | 1   |      |
| -     | 0032       | 892825014   | HOSE (14 Feet) Hydraulic, Helm to<br>Pressure Tank                           |          | 1   |      |
| -     | 0032       | 892825016   | HOSE (16 Feet) Hydraulic, Helm to<br>Pressure Tank                           |          | 1   |      |
| -     | 0032       | 892825018   | HOSE (18 Feet) Hydraulic, Helm to<br>Pressure Tank                           |          | 1   |      |
| -     | 0032       | 892825020   | HOSE (20 Feet) Hydraulic, Helm to<br>Pressure Tank                           |          | 1   |      |
| -     | 0032       | 892825022   | HOSE (22 Feet) Hydraulic, Helm to<br>Pressure Tank                           |          | 1   |      |
| -     | 0032       | 892825024   | HOSE (24 Feet) Hydraulic, Helm to<br>Pressure Tank                           |          | 1   |      |
| -     | 0032       | 892825026   | HOSE (26 Feet) Hydraulic, Helm to<br>Pressure Tank                           |          | 1   |      |
| -     | 0000       | 893395A01   | PLATE Flush Mount                                                            |          | 1   |      |
| -     | 0022       | 875207      | TEE Fitting                                                                  |          | 1   |      |
| -     | 0000       | 892486K08   | CONVERSION KIT Analog                                                        |          | 1   |      |
| -     | 0084       | 899785K04   | HARNESS ASSEMBLY Accessory<br>Power (30 Feet)                                |          | 1   |      |
| -     | 0000       | 88334A2     | MERCATHODE KIT                                                               |          | 1   |      |
| -     | 0032       | 825191A03   | HOSE KIT Rigging                                                             |          | 1   |      |
| -     | 0010       | 880717A01   | SCREW/SEAL KIT Gearcase                                                      |          | 1   |      |

## Accessories



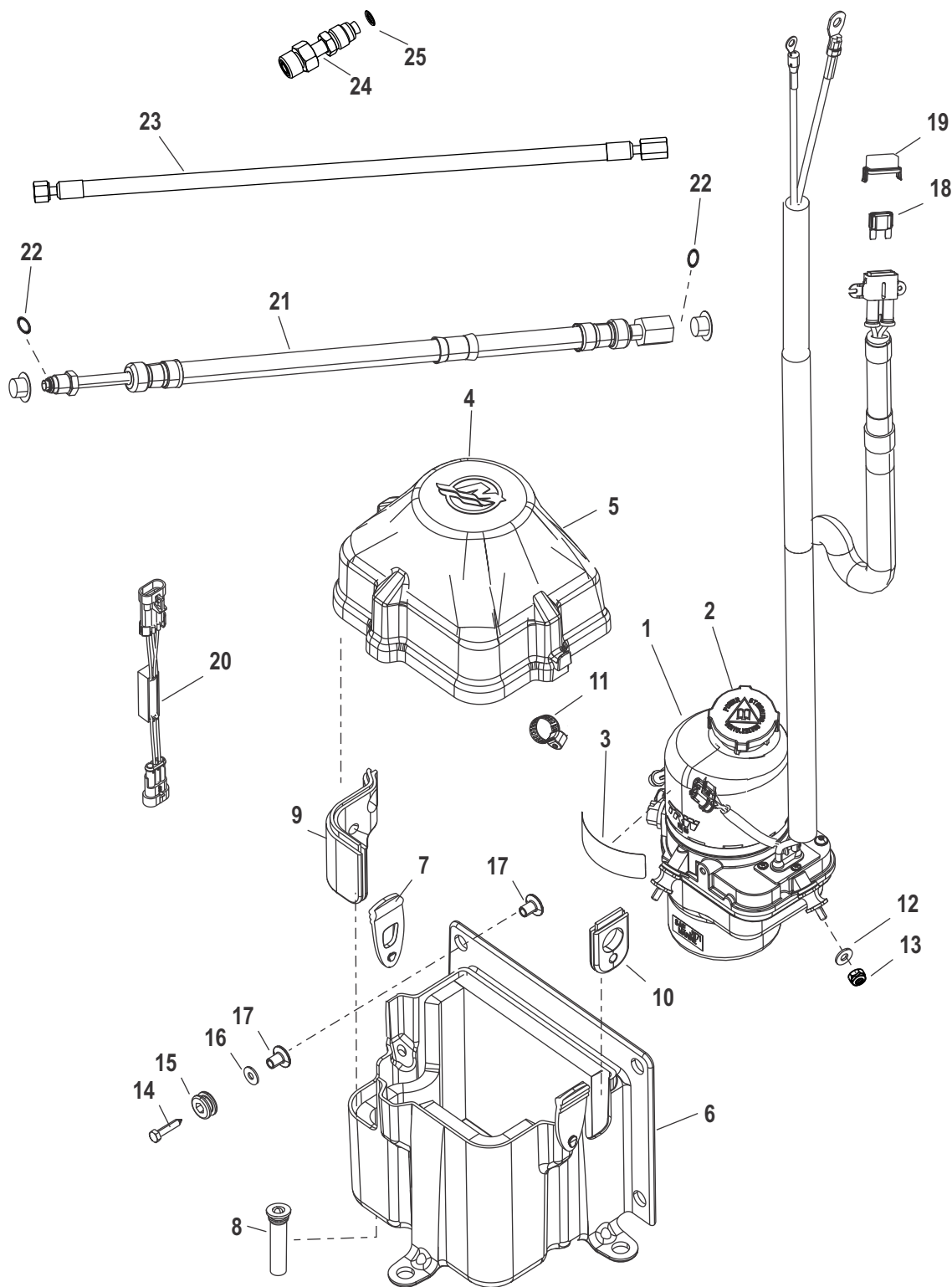
## Accessories

| Ref # | Part Class | Part Number | Description                        | Comments                  | Qty | Note |
|-------|------------|-------------|------------------------------------|---------------------------|-----|------|
| -     | 0084       | 88439A50    | CABLE SET Battery                  |                           | 1   |      |
| -     | 0000       | 44357Q2     | FLUSHING ATTACHMENT                | (Quicksilver)             | 1   | [1]  |
| -     | 0000       | 44357T2     | FLUSHING ATTACHMENT                | (Mercury Precision Parts) | 1   | [1]  |
| -     | 0000       | 881150Q1    | FLUSH KIT Dual Water Pick Up       | (Quicksilver)             | 1   | [2]  |
| -     | 0000       | 881150K1    | SEAL KIT Flush - Dual Water Pickup | (Mercury Precision Parts) | 1   | [2]  |
| -     | 0032       | 8M0038563   | LINE Fuel (100.00 Feet)            |                           | 1   |      |
| -     | 0000       | 899712A01   | CABLE KIT Continuity               |                           | 1   |      |
| -     | 0000       | 8M0052924   | SKEG                               | 5.44 Gear Housing         | 1   |      |
| -     | 0000       | 8M0052921   | PLUG KIT Water Passage             |                           | 1   |      |
| -     | 0000       | 8M0075876   | ENGINE FLUSH ADAPTER KIT           |                           | 1   |      |
| -     | 0000       | 8M0079968   | PUMP DRAIN KIT Upgrade kit         |                           | 1   |      |

## PART NOTES:

- [1] - Alternate part numbers:
- 44357A 2Service Part
  - 44357Q 2QS
  - 44357T 2MPP
- [2] - Alternate part numbers:
- 881150K 1MPP
  - 881150Q 1QS

# Pump Kit-Power Steering (4 thru 24 Feet)

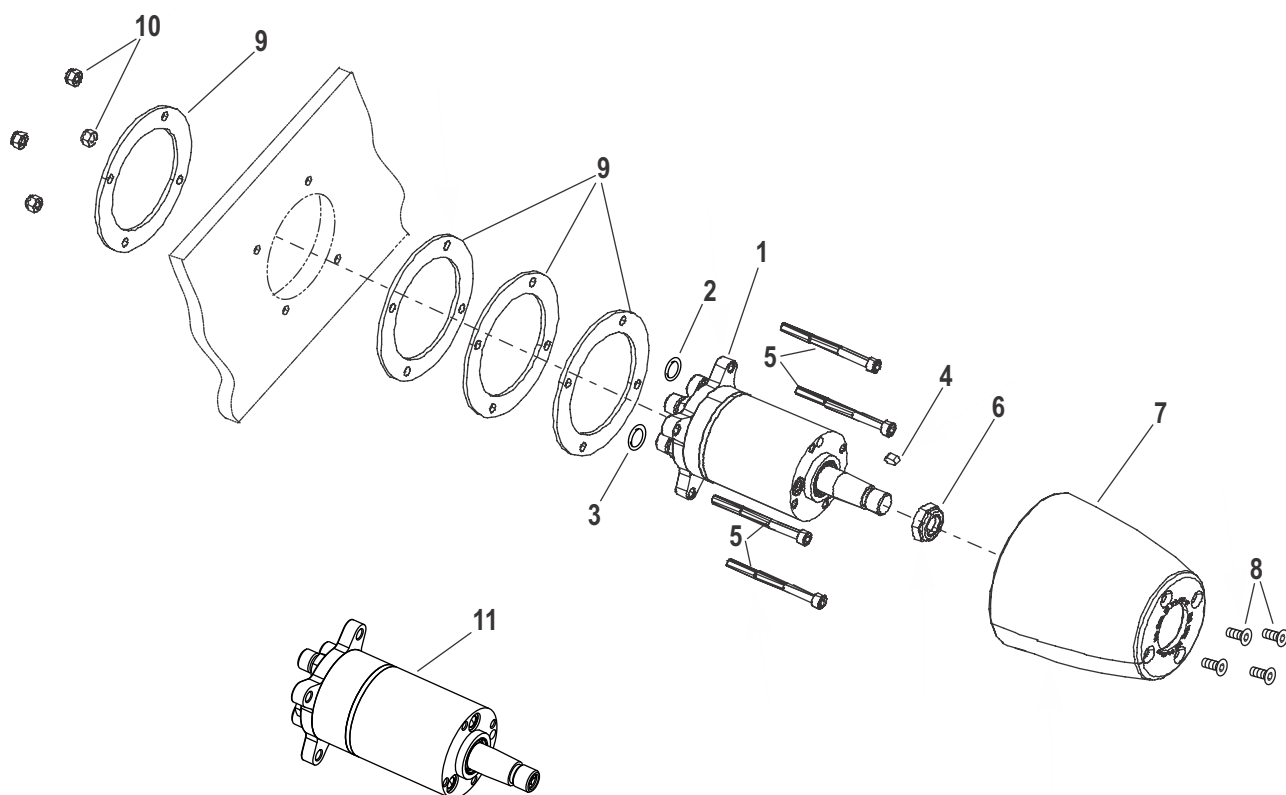


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## Pump Kit-Power Steering (4 thru 24 Feet)

| Ref # | Part Class | Part Number | Description                                     | Comments                                                  | Qty | Note |
|-------|------------|-------------|-------------------------------------------------|-----------------------------------------------------------|-----|------|
| -     | 0000       | 8M0080199   | PUMP KIT Power Steering (4 Feet)                |                                                           | 1   |      |
| -     | 0000       | 8M0080200   | PUMP KIT Power Steering (12 Feet)               |                                                           | 1   |      |
| -     | 0000       | 8M0080201   | PUMP KIT Power Steering (24 Feet)               |                                                           | 1   |      |
| 1     |            | NSS         | NOT SOLD SEPARATE PUMP                          |                                                           | 1   |      |
| 2     | 0000       | 892485003   | CAP Pump                                        |                                                           | 1   |      |
| 3     |            | NSS         | NOT SOLD SEPARATE DECAL, Fluid Type             |                                                           | 1   |      |
| 4     | 0000       | 893364A05   | ENCLOSURE ASSEMBLY Complete-Power Steering Pump | (Complete Enclosure Assembly fits all versions)           | 1   |      |
| -     | 0000       | 893365A03   | COVER ASSEMBLY Top/Bottom, Power Steering Pump  | (Includes both Top 893365T02 and Bottom 893364T02 Covers) | 1   |      |
| 5     | 0000       | 893365T02   | ENCLOSURE ASSEMBLY Top, Power Steering Pump     |                                                           | 1   |      |
| 6     | 0000       | 8M0080707   | ENCLOSURE ASSEMBLY Bottom-Power Steering Pump   |                                                           | 1   |      |
| 7     | 0000       | 889531      | STRAP                                           |                                                           | 2   |      |
| 8     | 0021       | 817519A2    | CHECK VALVE ASSEMBLY Drain                      |                                                           | 1   |      |
| 9     | 0025       | 893368001   | GROMMET                                         |                                                           | 1   |      |
| 10    | 0025       | 893369      | GROMMET                                         |                                                           | 1   |      |
| 11    | 0054       | 815504206   | CLAMP Worm Gear                                 |                                                           | 1   |      |
| 12    | 0012       | 4002316     | WASHER (6.60 X 17.0 X 1.5SS)                    |                                                           | 3   |      |
| 13    | 0011       | 401366      | NUT (M6) Stainless Steel                        |                                                           | 3   |      |
| 14    | 0010       | 895378      | SCREW (M6)                                      |                                                           | 4   |      |
| 15    | 0025       | 895319      | GROMMET                                         |                                                           | 4   |      |
| 16    | 0012       | 4002316     | WASHER (6.60 X 17.0 X 1.5SS)                    |                                                           | 4   |      |
| 17    | 0023       | 895320F1    | BUSHING                                         |                                                           | 4   |      |
| 18    | 0088       | 79023A94    | FUSE 50 Ampere - Maxi                           |                                                           | 1   |      |
| 19    | 0000       | 879346T24   | FUSE COVER AND O-RING                           |                                                           | 1   |      |
| 20    | 0000       | 8M0026568   | HARNESS ASSEMBLY Signal Driver                  |                                                           | 1   |      |
| 21    | 0032       | 897643A01   | HOSE KIT Dampening                              |                                                           | 1   |      |
| 22    | 0025       | 89879       | O-RING (.301 x .064)                            |                                                           | 2   |      |

## Steering Helm Kit-Standard (892557A02, 892380A02, 892558A02)

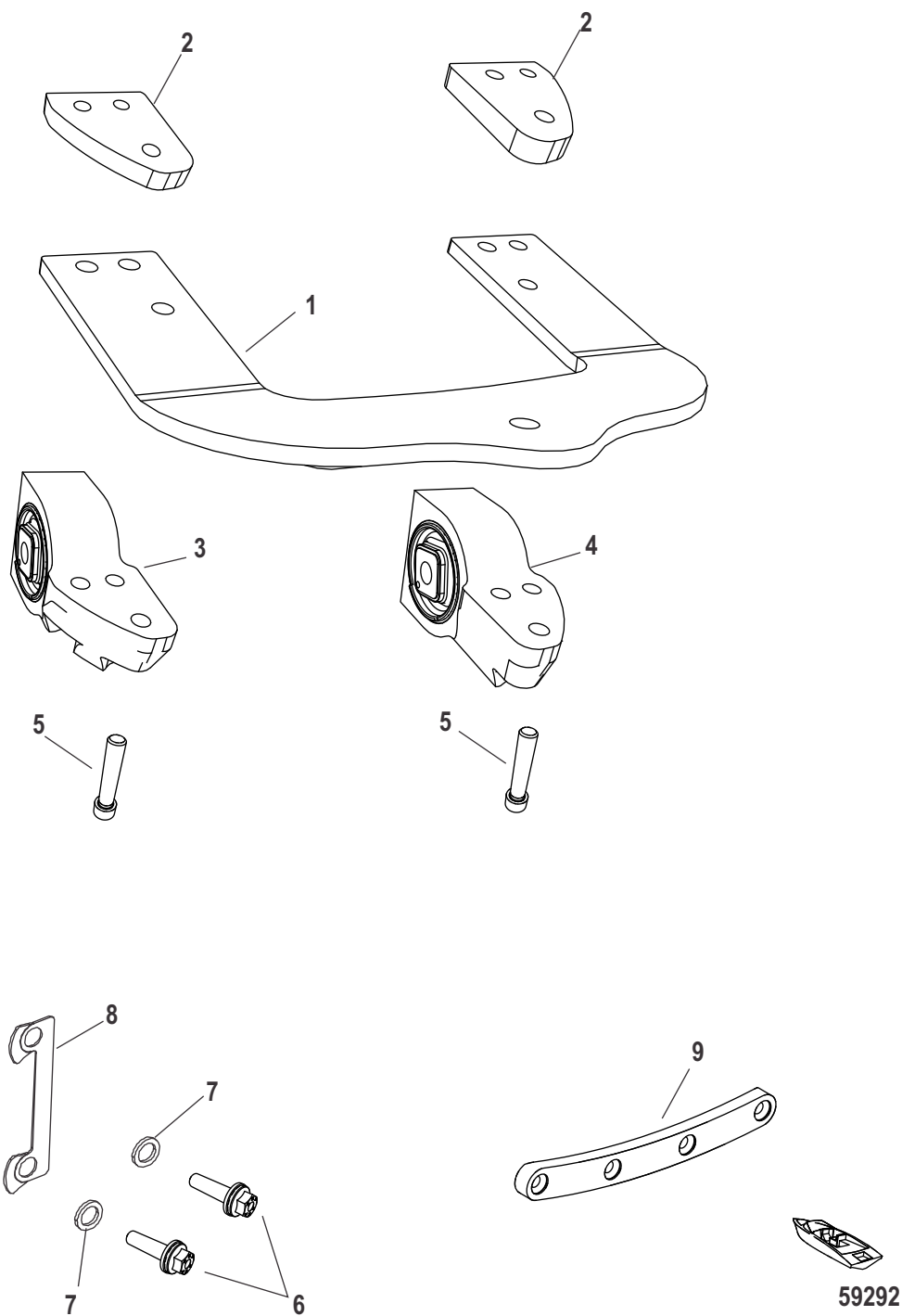


57960

## Steering Helm Kit-Standard (892557A02, 892380A02, 892558A02)

| Ref # | Part Class | Part Number | Description                        | Comments    | Qty | Note |
|-------|------------|-------------|------------------------------------|-------------|-----|------|
| -     | 0000       | 892557A02   | STEERING HELM KIT Standard (32 cc) |             | 1   |      |
| -     | 0000       | 892380A02   | STEERING HELM KIT Standard (40 cc) |             | 1   |      |
| -     | 0000       | 892558A02   | STEERING HELM KIT Standard (50 cc) |             | 1   |      |
| 1     | 0000       | 892557T01   | HELM Standard (32 cc)              |             | 1   |      |
| 1     | 0000       | 892380T01   | HELM Standard (40 cc)              |             | 1   |      |
| 1     | 0000       | 892558T01   | HELM Standard (50 cc)              |             | 1   |      |
| 2     | 0025       | 627021      | O-RING (.301 x .070)               |             | 2   |      |
| 3     | 0025       | 48171       | O-RING (.364. x .070)              |             | 2   |      |
| 4     | 0028       | 893394      | KEY With Lock Tab (6.35 mm)        |             | 1   |      |
| 5     | 0010       | 4008875     | SCREW (M6 x 75)                    |             | 4   |      |
| 5     | 0010       | 4008850     | SCREW (M6 x 50)                    |             | 4   |      |
| 6     | 0011       | 826709121   | NUT (.625-18) Stainless Steel      |             | 1   |      |
| 7     | 0000       | 892328T     | COVER Helm                         |             | 1   |      |
| 8     | 0010       | 896842      | SCREW (M6 x 14)                    |             | 4   |      |
| 9     | 0000       | 892327      | PLATE Helm Backing                 | (892557A02) | 4   |      |
| 9     | 0000       | 892327      | PLATE Helm Backing                 | (892380A02) | 3   |      |
| 9     | 0000       | 892327      | PLATE Helm Backing                 | (892558A02) | 2   |      |
| 10    | 0011       | 401196      | NUT (M6)                           |             | 4   |      |

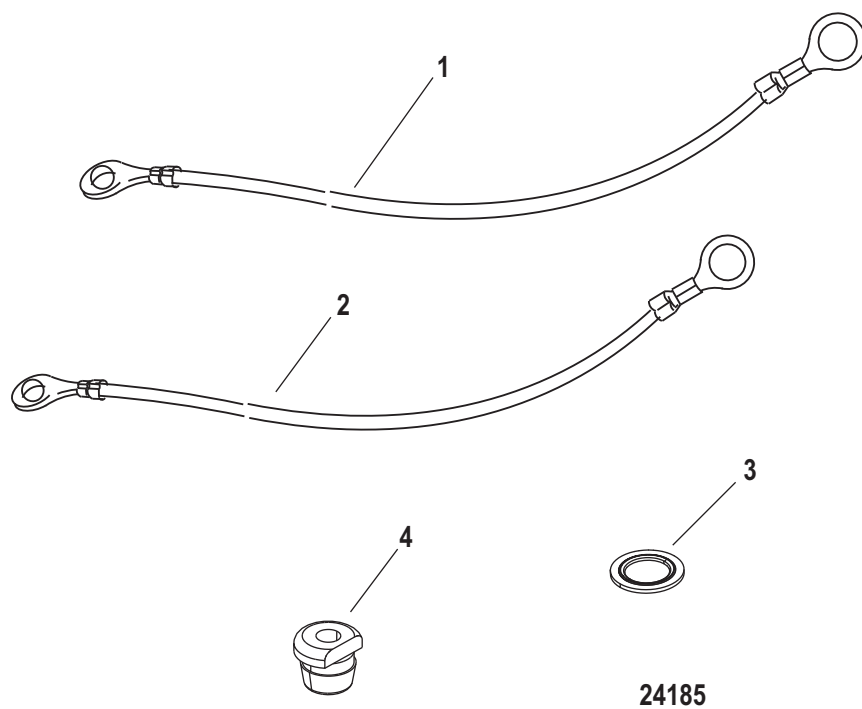
## Tie Bar Kit Rear Mount (Factory Installed)



## Tie Bar Kit Rear Mount (Factory Installed)

| Ref # | Part Class | Part Number | Description                                                  | Comments                              | Qty | Note |
|-------|------------|-------------|--------------------------------------------------------------|---------------------------------------|-----|------|
| -     |            | NSS         | NOT SOLD SEPARATE Factory Installed System by Mercury Racing |                                       | 1   |      |
| 1     | 0000       | 8M0110314   | MOUNTING PLATE                                               |                                       | 1   |      |
| 2     | 0000       | 8M0110315   | PLATE Retainer                                               |                                       | 2   |      |
| 3     | 0000       | 8M0110312   | MOUNT ASSEMBLY Rear Port                                     |                                       | 1   |      |
| 4     | 0000       | 8M0110313   | MOUNT ASSEMBLY Rear Starboard                                |                                       | 1   |      |
| 5     | 0010       | 8M2003719   | SCREW (M12X1.75X60)                                          |                                       | 6   |      |
| 6     | 0010       | 8M0108770   | SCREW (M8X1.25X30) 4 screws per application                  | Note, screw comes in a pack of 5 pcs. | 1   |      |
| 7     | 0012       | 895853      | WASHER                                                       |                                       | 4   |      |
| 8     | 0000       | 893409      | RETAINER                                                     |                                       | 2   |      |
| 9     | 0000       | 8M0097026   | WEAR PAD                                                     |                                       | 2   |      |

## Ground Cable Kit (899712A01)



**Cat.# 90-8M0103727**

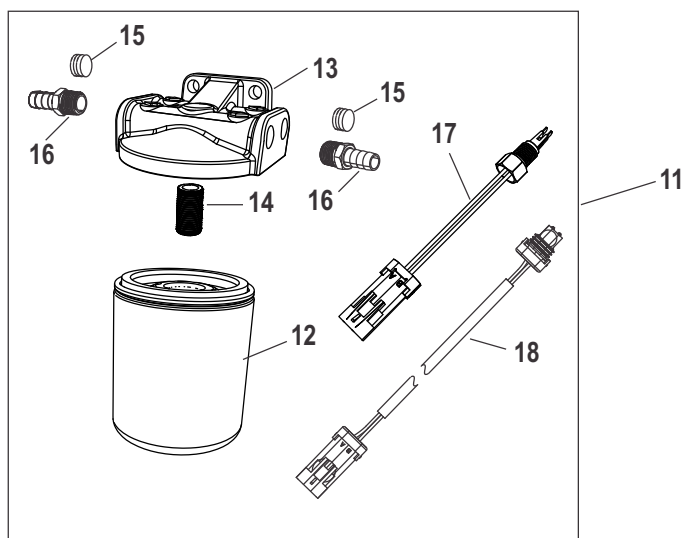
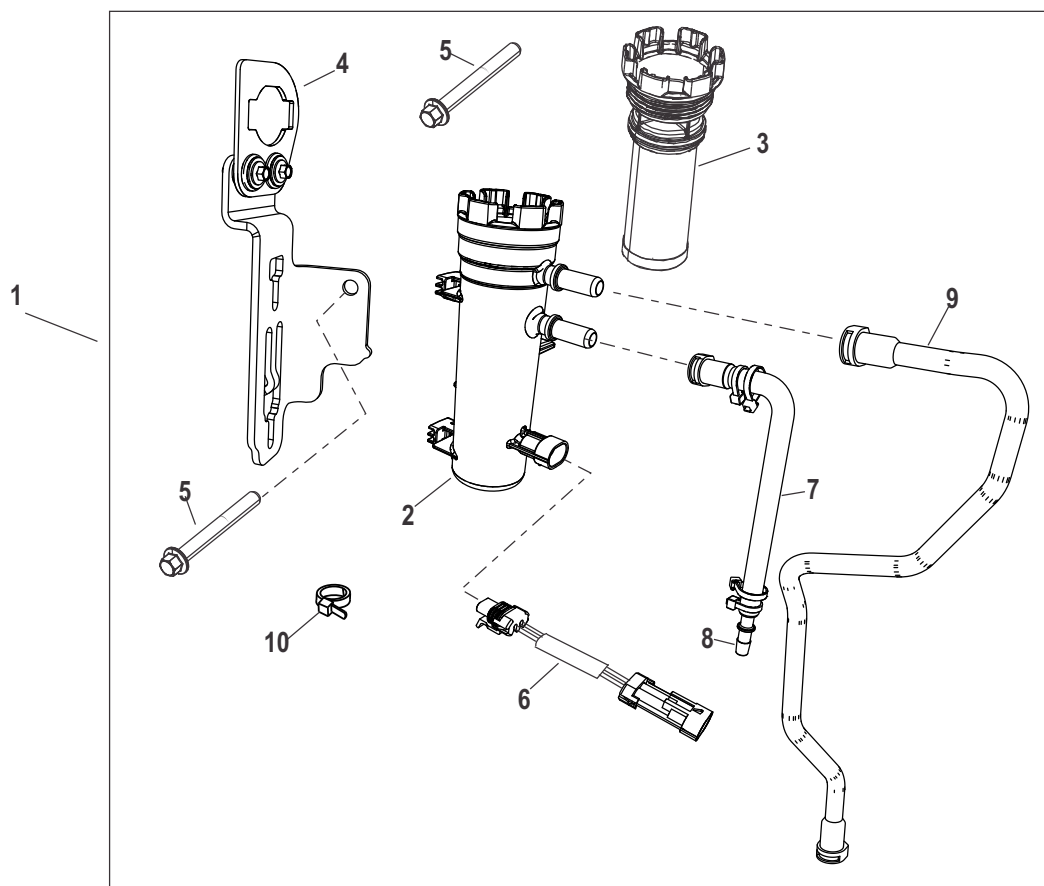
## Ground Cable Kit (899712A01)

| Ref # | Part Class | Part Number | Description          | Comments | Qty | Note |
|-------|------------|-------------|----------------------|----------|-----|------|
| -     | 0000       | 899712A01   | CABLE KIT Continuity |          | 1   |      |
| 1     | 0000       | 88238T23    | CABLE ASSEMBLY       |          | 1   |      |
| 2     | 0000       | 88238T24    | CABLE ASSEMBLY       |          | 1   |      |
| 3     | 0012       | 885112      | WASHER               |          | 1   |      |
| 4     | 0025       | 12602002    | GROMMET              |          | 1   |      |

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Ground Cable Kit (899712A01)

## Fuel Filter Kits

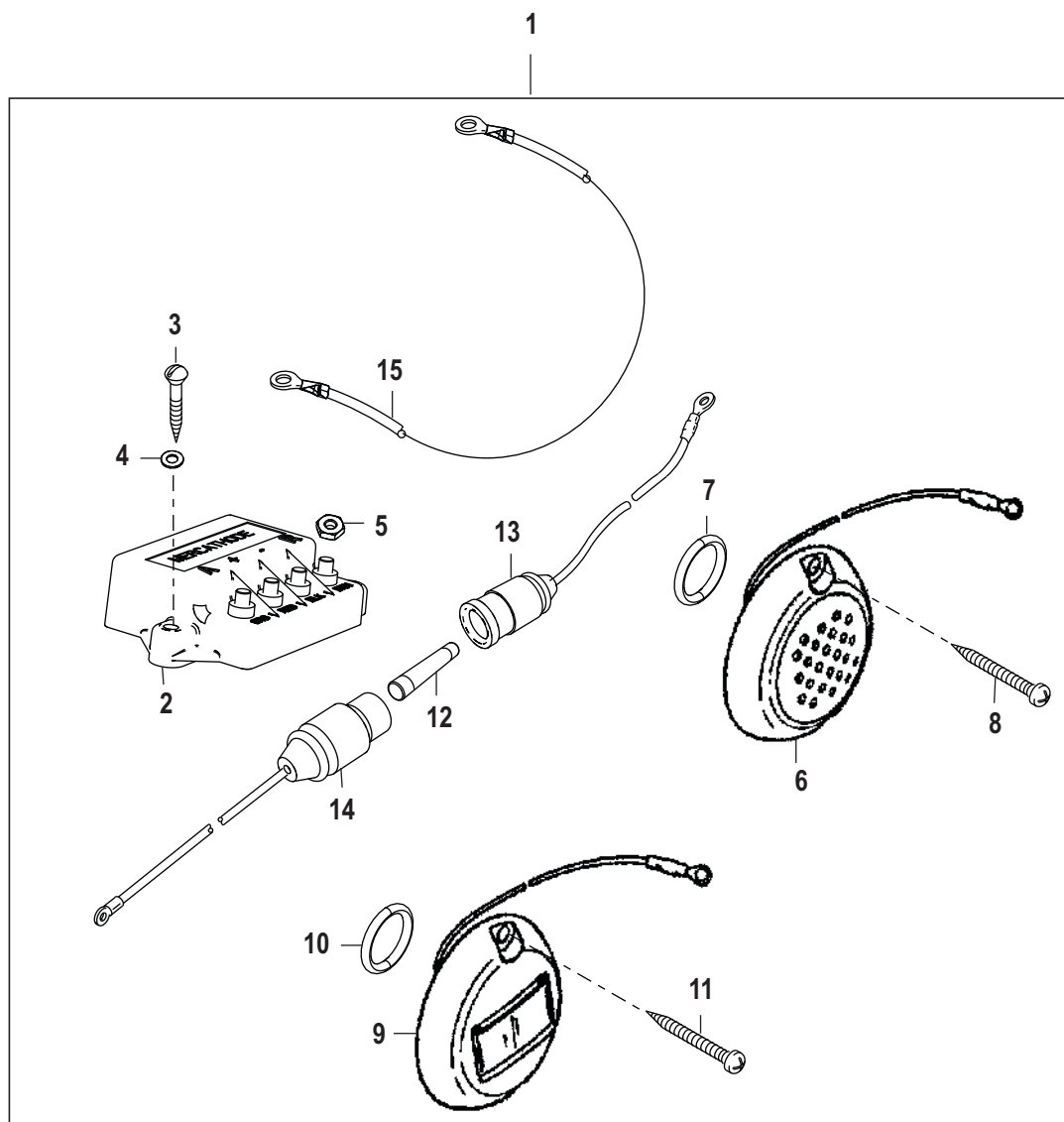


57832

## Fuel Filter Kits

| Ref # | Part Class | Part Number | Description                                        | Comments | Qty | Note |
|-------|------------|-------------|----------------------------------------------------|----------|-----|------|
| 1     | 0098       | 8M0103686   | FUEL FILTER KIT Engine Mounted<br>Optional         |          | 1   |      |
| 2     | 0035       | 8M0062950   | FILTER ASSEMBLY                                    |          | 1   |      |
| 3     | 0035       | 8M0060041   | FILTER Fuel                                        |          | 1   |      |
| 4     | 0000       | 8M0009261   | BRACKET ASSEMBLY                                   |          | 1   |      |
| 5     | 0010       | 88552785    | SCREW (M10 x 85)                                   |          | 1   |      |
| 6     | 0084       | 8M0103724   | HARNESS WIF Extension                              |          | 1   |      |
| 7     | 0032       | 8M0046557   | HOSE ASSMEBLY Fuel Inlet, 8.2<br>Inch              |          | 1   |      |
| 8     | 0022       | 892356      | CONNECTOR                                          |          | 1   |      |
| 9     | 0032       | 8M0087107   | HOSE                                               |          | 1   |      |
| 10    | 0054       | 816311T     | TIE STRAP (8.00 Inches)                            |          | 3   |      |
| 11    | 0000       | 8M0095669   | FUEL FILTER KIT with o-ring, MPP<br>Remote Mounted |          | 1   |      |
| 12    | 0035       | 8M0095659   | FUEL FILTER ASSEMBLY with o-<br>ring, MPP          |          | 1   |      |
| 13    | 0000       | 8M0095674   | BASE ASSEMBLY Fuel Filter                          |          | 1   |      |
| 14    | 0022       | 816133      | FITTING                                            |          | 1   |      |
| 15    | 0022       | 36373       | PLUG (.375-18) Hex - Steel                         |          | 2   |      |
| 16    | 0022       | 8M0086290   | CONNECTOR Barb                                     |          | 2   |      |
| 17    | 0000       | 8M0021043   | SENSOR ASSEMBLY Fuel and<br>Water                  |          | 1   |      |
| 18    | 0084       | 8M0042697   | HARNESS Fuel Filter Sensor<br>Extension (144 in)   |          | 1   |      |
| -     | 0084       | 8M0105263   | HARNESS WIF Sensor Extension -<br>36 Inches        |          | 1   |      |
| -     | 0084       | 8M0105264   | HARNESS WIF Sensor Extension -<br>72 Inches        |          | 1   |      |

## Mercathode Kit

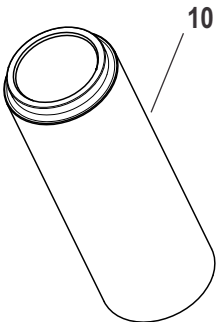
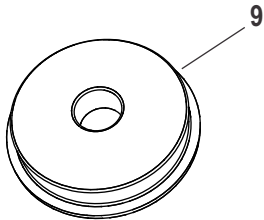
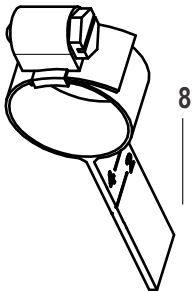
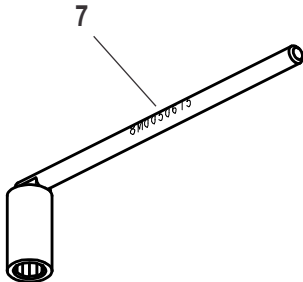
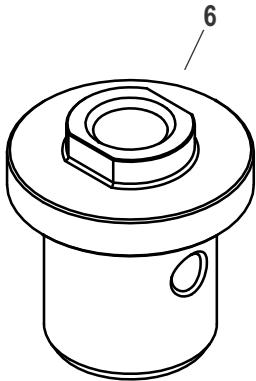
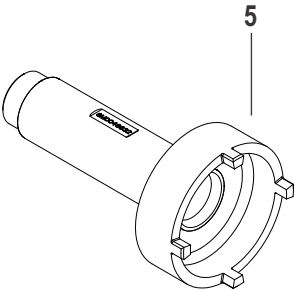
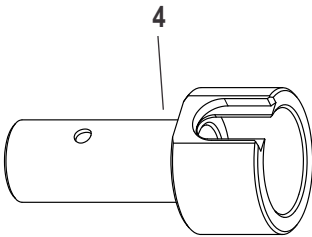
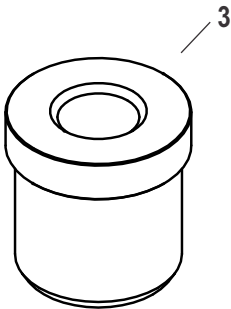
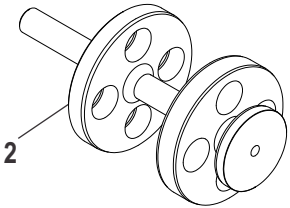
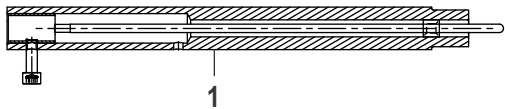


17420

## Mercathode Kit

| Ref # | Part Class | Part Number | Description                                     | Comments | Qty | Note |
|-------|------------|-------------|-------------------------------------------------|----------|-----|------|
| 1     | 0000       | 88334A2     | MERCATHODE KIT                                  |          | 1   |      |
| 2     | 0000       | 42600A09    | MERCATHODE ASSEMBLY                             |          | 1   |      |
| 3     | 0010       | 22793       | SCREW (#9-14 x .875)                            |          | 2   |      |
| 4     | 0012       | 30164       | WASHER (.192 x .375 x .0312)<br>Stainless Steel |          | 2   |      |
| 5     | 0011       | 45076       | NUT (#10-32) Brass                              |          | 4   |      |
| 6     | 0000       | 72958A5     | ELECTRODE ASSEMBLY                              |          | 1   |      |
| 7     | 0025       | 21836       | O-RING (.796 x .139)                            |          | 1   |      |
| 8     | 0010       | 87698       | SCREW (#10-16 x 1.250)<br>Stainless Steel       |          | 2   |      |
| 9     | 0097       | 72957A5     | ANODE ASSEMBLY                                  |          | 1   |      |
| 10    | 0025       | 21836       | O-RING (.796 x .139)                            |          | 1   |      |
| 11    | 0010       | 87698       | SCREW (#10-16 x 1.250)<br>Stainless Steel       |          | 2   |      |
| 12    | 0088       | 79091       | FUSE 20 Ampere                                  |          | 1   |      |
| 13    | 0084       | 95084A10    | CABLE ASSEMBLY (5.00 Inches)<br>Red             |          | 1   |      |
| 14    | 0084       | 95084A13    | CABLE ASSEMBLY (64.00 Inches)                   |          | 1   |      |
| 15    | 0084       | 79138A8     | CABLE ASSEMBLY (72.00 Inches)<br>Black          |          | 1   |      |

Tools



46066

## Tools

| Ref # | Part Class | Part Number | Description                                    | Comments | Qty | Note |
|-------|------------|-------------|------------------------------------------------|----------|-----|------|
| 1     | 0091       | 805382T01   | TOOL Extension-Dial Indicator                  |          | 1   |      |
| 2     | 0091       | 8M0046443   | TOOL Pinion Gear Locating                      |          | 1   |      |
| 3     | 0091       | 8M0046348   | TOOL Bearing Driver, Pinion Removal            |          | 1   |      |
| 4     | 0091       | 8M0036288   | TOOL Holder, Pinion Nut                        |          | 1   |      |
| 5     | 0091       | 8M0046632   | TOOL Socket, Carrier Retainer Nut              |          | 1   |      |
| 6     | 0091       | 8M0046360   | TOOL Bearing Driver, Pinion Install            |          | 1   |      |
| 7     | 0091       | 8M0050615   | TOOL Holder, Shift Shaft                       |          | 1   |      |
| 8     | 0091       | 8M0053505   | TOOL Indicator, Backlash                       |          | 1   |      |
| 9     | 0091       | 8M0035594   | TOOL Propeller Shaft Holder                    |          | 1   |      |
| 10    | 0091       | 8M0052590   | TOOL Driver, Upper Driveshaft Bearing          |          | 1   |      |
| -     | 0000       | 889283A01   | TOOL KIT Fuel Priming                          |          | 1   |      |
| -     | 0091       | 809905001   | WRENCH Torque Adapter                          |          | 1   |      |
| -     | 0091       | 895343T02   | TOOL Flywheel Puller                           |          | 1   |      |
| -     | 0010       | 895346      | BOLT                                           |          | 1   |      |
| -     | 0000       | 889675A01   | TOOL Shunt 14-Pin                              |          | 1   |      |
| -     | 0091       | 822778004   | TOOL Adaptor Fitting-Power Trim                |          | 1   |      |
| -     | 0091       | 896661      | TOOL Fuel Filter                               |          | 1   |      |
| -     | 0091       | 8M0078614   | WRENCH Power Steering Cylinder End Cap Spanner |          | 1   |      |
| -     | 0091       | 8M0105203   | TOOL TRIM CYLINDER END CAP                     |          | 1   |      |

# PARTS INDEX

| Part No.  | Description                                  | Pg. | Ref.no | Part No.  | Description                                           | Pg. | Ref.no |
|-----------|----------------------------------------------|-----|--------|-----------|-------------------------------------------------------|-----|--------|
| 12602002  | GROMMET                                      | 64  | 8      | 12602002  | GROMMET                                               | 118 | 4      |
| 13791     | CLAMP (15.7)                                 | 38  | 17     | 13791     | CLAMP (15.7)                                          | 60  | 30     |
| 1993720   | SCREW (M6 x 20)                              | 76  | 10     | 1993720   | SCREW (M6 x 20)                                       | 78  | 32     |
| 1993720   | SCREW (M6 x 20)                              | 90  | 7      | 1993720   | SCREW (M6 x 20)                                       | 92  | 29     |
| 21836     | O-RING (.796 x .139)                         | 62  | 20     | 21836     | O-RING (.796 x .139)                                  | 122 | 7      |
| 21836     | O-RING (.796 x .139)                         | 122 | 10     | 22793     | SCREW (#9-14 x .875)                                  | 122 | 3      |
| 25319     | PIN (.125 x 0.75 Inches)                     | 28  | 6      | 26953     | COTTER PIN                                            | 4   | 10     |
| 26993     | LOCKWASHER (.312)                            | 24  | 11     | 27290     | RING Retaining                                        | 16  | 7      |
| 28421     | WASHER (1.5 x 3.05 x 0.13) Stainless Steel   | 66  | 36     | 28421     | WASHER (1.5 x 3.05 x 0.13) Stainless Steel            | 68  | 47     |
| 29245     | WASHER (.281 x .500 x .060) Stainless Steel  | 26  | 17     | 29641     | E RING                                                | 78  | 40     |
| 29641     | E RING                                       | 92  | 37     | 30164     | WASHER (.192 x .375 x .0312) Stainless Steel          | 16  | 8      |
| 30164     | WASHER (.192 x .375 x .0312) Stainless Steel | 122 | 4      | 36373     | PLUG (.375-18) Hex - Steel                            | 120 | 15     |
| 36387A1   | BEARING ASSEMBLY Roller/Cup                  | 78  | 23     | 36387A1   | BEARING ASSEMBLY Roller/Cup                           | 92  | 20     |
| 4000333   | SCREW (M6 x 40)                              | 76  | 3      | 40007103  | SCREW (M5 x 6)                                        | 20  | 23     |
| 40011107  | SCREW (M5 x 16) Stainless Steel              | 48  | 16     | 40011146  | SCREW (M8 x 13) Stainless Steel                       | 20  | 13     |
| 400211    | NUT (M5) Stainless Steel                     | 24  | 14     | 400213    | NUT (M8) Stainless Steel                              | 20  | 10     |
| 400213    | NUT (M8) Stainless Steel                     | 24  | 12     | 4002316   | WASHER (6.60 X 17.0 X 1.5SS)                          | 10  | 16     |
| 4002316   | WASHER (6.60 X 17.0 X 1.5SS)                 | 10  | 20     | 4002316   | WASHER (6.60 X 17.0 X 1.5SS)                          | 60  | 6      |
| 4002316   | WASHER (6.60 X 17.0 X 1.5SS)                 | 112 | 12     | 4002316   | WASHER (6.60 X 17.0 X 1.5SS)                          | 112 | 16     |
| 4002319   | WASHER                                       | 26  | 12     | 400255    | LOCKWASHER (M5)                                       | 24  | 13     |
| 4006731   | SCREW (M6 x 16)                              | 10  | 18     | 4006731   | SCREW (M6 x 16)                                       | 10  | 21     |
| 4006731   | SCREW (M6 x 16)                              | 16  | 11     | 4006731   | SCREW (M6 x 16)                                       | 60  | 13     |
| 4008850   | SCREW (M6 x 50)                              | 114 | 5      | 4008875   | SCREW (M6 x 75)                                       | 114 | 5      |
| 4010720   | SCREW (M8 x 20)                              | 66  | 22     | 401196    | NUT (M6)                                              | 114 | 10     |
| 401366    | NUT (M6) Stainless Steel                     | 112 | 13     | 401386    | NUT (M6) Stainless Steel                              | 26  | 13     |
| 401386    | NUT (M6) Stainless Steel                     | 76  | 4      | 401388    | NUT (M8) Stainless Steel                              | 22  | 35     |
| 401388    | NUT (M8) Stainless Steel                     | 48  | 29     | 42600A09  | MERCATHODE ASSEMBLY                                   | 122 | 2      |
| 43026Q02  | IMPELLER                                     | 78  | 12     | 43026Q02  | IMPELLER                                              | 90  | 9      |
| 43044     | PIN Dowel - Without Hole (.375 x .625)       | 48  | 5      | 43044     | PIN Dowel - Without Hole (.375 x .625)                | 72  | 27     |
| 43044     | PIN Dowel - Without Hole (.375 x .625)       | 76  | 7      | 43044     | PIN Dowel - Without Hole (.375 x .625)                | 90  | 5      |
| 43585     | COUPLING                                     | 78  | 31     | 43585     | COUPLING                                              | 92  | 28     |
| 44357Q2   | FLUSHING ATTACHMENT                          | 110 | -      | 44357T2   | FLUSHING ATTACHMENT                                   | 110 | -      |
| 45076     | NUT (#10-32) Brass                           | 122 | 5      | 469501    | COTTER PIN                                            | 82  | 5      |
| 469501    | COTTER PIN                                   | 86  | 5      | 469501    | COTTER PIN                                            | 96  | 5      |
| 469501    | COTTER PIN                                   | 100 | 5      | 47968     | SPRING                                                | 64  | 14     |
| 48171     | O-RING (.364. x .070)                        | 114 | 3      | 48939A2   | BEARING Tapered Roller                                | 78  | 24     |
| 48939A2   | BEARING Tapered Roller                       | 92  | 21     | 54012     | WASHER (.530 x .870 x .105) Stainless Steel           | 68  | 48     |
| 56762     | TIE STRAP (4.00 Inches)                      | 36  | 11     | 61319     | E RING                                                | 16  | 10     |
| 62701     | O-RING                                       | 44  | 3      | 62701     | O-RING Fitting Assembly                               | 104 | -      |
| 627021    | O-RING (.301 x .070)                         | 114 | 2      | 648771    | DIAPHRAGM                                             | 62  | 24     |
| 64878     | SPRING (Black)                               | 62  | 22     | 65567     | WASHER (.265 x .750 x .048) Stainless Steel           | 34  | 8      |
| 65567     | WASHER (.265 x .750 x .048) Stainless Steel  | 44  | 34     | 65567     | WASHER (.265 x .750 x .048) Stainless Steel           | 74  | 40     |
| 68292     | NUT (.312-18) Battery Cable-Negative         | 22  | 40     | 69035     | SCREW AND LOCKWASHER (.250-20 x .625) Stainless Steel | 24  | 10     |
| 69570     | SCREW (#10-16 x .750)                        | 62  | 26     | 72957A5   | ANODE ASSEMBLY                                        | 122 | 9      |
| 72958A5   | ELECTRODE ASSEMBLY                           | 122 | 6      | 73194     | PIN Roll (.125 x 1.12)                                | 64  | 12     |
| 76214Q5   | ANODE KIT                                    | 76  | 5      | 78945     | J CLAMP                                               | 44  | 13     |
| 79023A94  | FUSE 50 Ampere - Maxi                        | 112 | 18     | 79091     | FUSE 20 Ampere                                        | 122 | 12     |
| 79138A8   | CABLE ASSEMBLY (72.00 Inches) Black          | 122 | 15     | 805382T01 | TOOL Extension-Dial Indicator                         | 124 | 1      |
| 806327    | SCREW (.437-14 x 1.750)                      | 76  | 6      | 809463A1  | SOLENOID KIT                                          | 24  | 4      |
| 809905001 | WRENCH Torque Adapter                        | 124 | -      | 815504104 | CLAMP Worm Gear                                       | 60  | 21     |
| 815504206 | CLAMP Worm Gear                              | 112 | 11     | 815504256 | CLAMP Worm Gear                                       | 34  | 19     |
| 816133    | FITTING                                      | 120 | 14     | 816311T   | TIE STRAP (8.00 Inches)                               | 22  | 28     |
| 816311T   | TIE STRAP (8.00 Inches)                      | 34  | 22     | 816311T   | TIE STRAP (8.00 Inches)                               | 36  | 22     |
| 816311T   | TIE STRAP (8.00 Inches)                      | 36  | 25     | 816311T   | TIE STRAP (8.00 Inches)                               | 36  | 27     |
| 816311T   | TIE STRAP (8.00 Inches)                      | 42  | 11     | 816311T   | TIE STRAP (8.00 Inches)                               | 60  | 10     |
| 816311T   | TIE STRAP (8.00 Inches)                      | 60  | 32     | 816311T   | TIE STRAP (8.00 Inches)                               | 120 | 10     |
| 8164641   | SEAL Oil                                     | 78  | 36     | 8164641   | SEAL Oil                                              | 92  | 33     |
| 817274    | WASHER (.344 x 1.00 x .063) Stainless Steel  | 20  | 15     | 817274    | WASHER (.344 x 1.00 x .063) Stainless Steel           | 22  | 38     |
| 817274    | WASHER (.344 x 1.00 x .063) Stainless Steel  | 34  | 32     | 817274    | WASHER (.344 x 1.00 x .063) Stainless Steel           | 52  | 34     |
| 817274    | WASHER (.344 x 1.00 x .063) Stainless Steel  | 72  | 9      | 817275A1  | HOUSING KIT Water Pump                                | 76  | 9      |

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| 828249    | GROMMET                                                             | 16  | 5      | 828547753 | CONDUIT (.750 Inside Diameter x 3.00 Feet Bulk)                             | 20  | 12     |
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| 830749    | SEAL                                                                | 96  | 28     | 830749    | SEAL                                                                        | 100 | 28     |
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| 833155    | GROMMET                                                             | 52  | 35     | 834985    | GROMMET                                                                     | 44  | 37     |
| 8349851   | GROMMET                                                             | 34  | 6      | 841388    | WASHER (.410 x .810 x .050) Stainless Steel                                 | 90  | 3      |
| 843108    | WASHER (.330 x .560 x .060) Stainless Steel                         | 20  | 14     | 845998    | WASHER (.406 x 1.250 x .089)                                                | 26  | 6      |
| 847635001 | ANODE                                                               | 90  | 2      | 850181    | TIE STRAP (11.750 Inches)                                                   | 22  | 28     |
| 850181    | TIE STRAP (11.750 Inches)                                           | 40  | 8      | 850181    | TIE STRAP (11.750 Inches)                                                   | 52  | 43     |
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| 855729    | MOUNT                                                               | 26  | 5      | 856583A12 | CABLE ASSEMBLY                                                              | 26  | 14     |
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| 858902    | CLAMP                                                               | 36  | 28     | 858951A01 | CLAMP KIT                                                                   | 10  | 19     |
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| 87698     | SCREW (#10-16 x 1.250) Stainless Steel                              | 122 | 11     | 877613A02 | CONNECTOR ASSEMBLY Weather Cap 6 Pin                                        | 22  | 30     |
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| 879885Q   | FILTER Fuel In-Line                                                 | 60  | 28     | 879962    | CLIP                                                                        | 20  | 17     |
| 879962    | CLIP                                                                | 22  | 31     | 879962    | CLIP                                                                        | 44  | 40     |
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| 88552512  | SCREW (M6 x 12 MM) Stainless Steel                       | 52  | 46     | 88552512  | SCREW (M6 x 12 MM) Stainless Steel                 | 58  | 24     |
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| 888483    | SEAL Oil                                    | 96  | 25     | 888483    | SEAL Oil                               | 100 | 25     |
| 888491    | COVER Fuse                                  | 20  | 3      | 888517    | PIN                                    | 26  | 9      |
| 888517    | PIN                                         | 48  | 21     | 888592005 | PLUG ASSEMBLY Oil Drain                | 62  | 30     |
| 888593    | SEAL Drain Plug                             | 62  | 14     | 888593    | SEAL Oil Drain Tube Plug               | 104 | -      |
| 888819002 | DRAIN Cowl                                  | 58  | 19     | 888819002 | DRAIN Cowl                             | 60  | 2      |
| 888913A01 | POPPET ASSEMBLY                             | 62  | 21     | 888930003 | HOSE Cyl Block to IOM                  | 44  | 6      |
| 888947501 | GASKET                                      | 36  | 5      | 888947502 | BOLT                                   | 36  | 8      |
| 888952    | LINKAGE ARM                                 | 4   | 12     | 888953    | SPRING                                 | 4   | 13     |
| 888955    | LINK Latch Connecting                       | 4   | 9      | 888956    | LATCH Hand Lever                       | 4   | 7      |
| 888957    | O-RING                                      | 10  | 11     | 888958001 | PLUG Flush Port Flush                  | 10  | 14     |
| 888959    | PIN Hinge                                   | 4   | 6      | 888961A01 | PIN ASSEMBLY                           | 10  | 2      |
| 888971    | FRONT LATCH RECEIVER                        | 4   | 3      | 888974A02 | SIDE LATCH ASSEMBLY                    | 16  | 2      |
| 888976T01 | BRACKET                                     | 16  | 1      | 888981001 | HOSE Idle Exhaust                      | 60  | 11     |
| 888983T03 | FLYWHEEL ASSEMBLY                           | 18  | 3      | 888988001 | CLAMP (36.1 mm)                        | 38  | 19     |
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| 888988004 | CLAMP (62.0 mm)                             | 34  | 36     | 888988007 | CLAMP (42.5 mm)                        | 44  | 12     |
| 888988008 | CLAMP (34.6 MM)                             | 40  | 6      | 888988008 | CLAMP (34.6 MM)                        | 42  | 6      |
| 888988008 | CLAMP (34.6 MM)                             | 44  | 7      | 888988011 | CLAMP (38.1 MM)                        | 44  | 5      |
| 888988016 | CLAMP (96.5 mm)                             | 34  | 16     | 888988019 | CLAMP (22.6 mm)                        | 52  | 48     |
| 888988021 | CLAMP Oetiker                               | 34  | 13     | 888991T04 | CONTROL ASSEMBLY Throttle - Electronic | 34  | 17     |
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| 889283A01 | TOOL KIT Fuel Priming                       | 124 | -      | 889531    | STRAP                                  | 20  | 5      |
| 889531    | STRAP                                       | 112 | 7      | 889532    | BRACKET                                | 20  | 22     |
| 889540A03 | CLUTCH KIT                                  | 64  | 15     | 889543016 | BOLT                                   | 66  | 29     |
| 889545    | WASHER                                      | 66  | 28     | 889546    | SCREW (M5 x 10)                        | 64  | 19     |
| 889547    | SCREW (M5 x 30)                             | 64  | 22     | 889550    | CAP Bleeder - Vinyl                    | 66  | 7      |
| 889552    | FITTING -6 ORB to -6 ORFS (90 Degree)       | 66  | 6      | 889561    | GASKET Poppet                          | 62  | 28     |
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| 889593001 | HOSE                                        | 40  | 3      | 889617001 | GASKET                                 | 58  | 27     |
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| 889618001 | GASKET Oil Sump                             | 104 | -      | 889627    | STUD                                   | 16  | 12     |
| 889633A04 | FITTING ASSEMBLY Flushing                   | 40  | 4      | 889656T01 | SHROUD                                 | 72  | 3      |
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| 889746001 | CLIP                                        | 52  | 47     | 889767    | PLUG (12 mm)                           | 48  | 4      |
| 889792A01 | FITTING KIT Idle Exhaust                    | 60  | 7      | 889823001 | TETHER Flush Plug                      | 10  | 12     |
| 889828    | O-RING (.924 x .103)                        | 60  | 8      | 889831001 | RETAINER                               | 72  | 14     |
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| 899912005 | TAPPET (3.096)                | 50  | 20     | 899912006 | TAPPET (3.118)                             | 50  | 20     |
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| 8M0036819 | SET SCREW (10-32)                            | 88  | 35     | 8M0036819 | SET SCREW (10-32)                             | 98  | 34     |
| 8M0036819 | SET SCREW (10-32)                            | 102 | 35     | 8M0037209 | GROMMET FSM Retainer                          | 74  | 36     |
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| 8M0043266 | SEAL                                         | 10  | 10     | 8M0043276 | STOP                                          | 24  | 7      |
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| 8M0046215 | CRANK, Shifter 1/4 Pivot Pin                 | 96  | 6      | 8M0046215 | CRANK, Shifter 1/4 Pivot Pin                  | 100 | 6      |
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| 8M0090809 | FILTER                                                                     | 58  | 30     | 8M0090898 | DECAL 350 Pro, Rear                                            | 8   | 10     |
| 8M0090899 | DECAL 350 Pro, Top                                                         | 8   | 9      | 8M0092321 | FITTING EDP Black                                              | 58  | 22     |
| 8M0092405 | MODULE Integrated Oil                                                      | 44  | 16     | 8M0092462 | CAC ASSEMBLY                                                   | 38  | 1      |
| 8M0092943 | O-RING Orange                                                              | 58  | 23     | 8M0092943 | O-RING Orange                                                  | 62  | 2      |
| 8M0092943 | O-RING Orange                                                              | 104 | -      | 8M0093150 | OPERATION MANUAL Joystick Piloting                             | 2   | -      |
| 8M0093638 | SCREW (M8 x 20)                                                            | 42  | 4      | 8M0094053 | PLATE Water Passage                                            | 92  | 41     |
| 8M0094054 | GASKET Water Passage                                                       | 92  | 42     | 8M0094213 | HOSE ASSEMBLY Fuel Inlet                                       | 58  | 29     |
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| 8M0095507 | HOSE CAC Tube                                                              | 34  | 10     | 8M0095659 | FUEL FILTER ASSEMBLY with o-ring, MPP                          | 120 | 12     |
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| 8M0096288 | DECAL KIT 400R Racing Red                                                  | 8   | 15     | 8M0096289 | DECAL KIT 400R Racing Green                                    | 8   | 15     |
| 8M0096290 | DECAL KIT 400R Racing Orange                                               | 8   | 15     | 8M0096291 | DECAL KIT 400R Racing Yellow                                   | 8   | 15     |
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| 8M0098784 | SCREW M6 X 1 X 12                                                          | 64  | 9      | 8M0099017 | DECAL Joystick Piloting, Silver                                | 8   | 13     |
| 8M0099370 | HOSE ASSEMBLY Supercharger Water Dump                                      | 36  | 13     | 8M0099447 | CLIP Connector Mounting                                        | 36  | 30     |
| 8M0100167 | TOP COWL ASSEMBLY Mercury, Decaled without Horsepower                      | 4   | 1      | 8M0100170 | TOP COWL ASSEMBLY Cold Fusion, Decaled without Horsepower      | 4   | 1      |
| 8M0100171 | TOP COWL ASSEMBLY Warm Fusion, Decaled without Horsepower                  | 4   | 1      | 8M0100172 | FRONT COWL ASSEMBLY Port and Starboard, Mercury                | 10  | -      |
| 8M0100173 | FRONT COWL ASSEMBLY Port and Starboard, Cold Fusion                        | 10  | -      | 8M0100174 | FRONT COWL ASSEMBLY Port and Starboard, Warm Fusion            | 10  | -      |
| 8M0100175 | REAR COWL ASSEMBLY Black Non-Decaled                                       | 10  | 1      | 8M0100176 | REAR COWL ASSEMBLY Cold Fusion, Non-Decaled                    | 10  | 1      |
| 8M0100177 | REAR COWL ASSEMBLY Warm Fusion, Non-Decaled                                | 10  | 1      | 8M0100196 | SPACER Driveshaft Housing X-Long Silver                        | 72  | 24     |
| 8M0100220 | TOP COWL ASSEMBLY Mercury, Non-Decaled                                     | 4   | 1      | 8M0100221 | TOP COWL ASSEMBLY Cold Fusion, Non-Decaled                     | 4   | 1      |
| 8M0100222 | TOP COWL ASSEMBLY Warm Fusion, Non-Decaled                                 | 4   | 1      | 8M0100547 | LATCH ASSEMBLY Front and Side                                  | 16  | -      |
| 8M0100556 | CHAPS ASSEMBLY Long, Port and Starboard, Black                             | 14  | -      | 8M0100558 | CHAPS ASSEMBLY Long, Port and Starboard, Cold Fusion           | 14  | -      |
| 8M0100559 | CHAPS ASSEMBLY Long, Port and Starboard, Warm Fusion                       | 14  | -      | 8M0100560 | CHAPS ASSEMBLY X-Long, Port and Starboard, Black               | 14  | -      |
| 8M0100561 | CHAPS ASSEMBLY X-Long, Port and Starboard, Cold Fusion                     | 14  | -      | 8M0100562 | CHAPS ASSEMBLY X-Long, Port and Starboard, Warm Fusion         | 14  | -      |
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| 8M0100565 | COVER Chaps, Front, Warm Fusion                                            | 14  | 5      | 8M0101707 | BELT TENSIONER                                                 | 26  | 2      |
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| 8M0102481 | GEAR HOUSING ASSEMBLY Complete, Silver (Standard X-Long) (1.75:1)          | 76  | -      | 8M0102481 | GEAR HOUSING ASSEMBLY Complete, Silver (X-Long) (1.75:1)       | 82  | -      |
| 8M0102482 | GEAR HOUSING ASSEMBLY Complete, Silver (Standard XX-Long) (1.75:1)         | 76  | -      | 8M0102482 | GEAR HOUSING ASSEMBLY Complete, Silver (XX-Long) (1.75:1)      | 82  | -      |
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| NSS       | NOT SOLD SEPARATE FRONT COWL, Starboard                                             | 10  | 8      | NSS       | NOT SOLD SEPARATE Lower Port Chap (Long)                          | 14  | 1      |

# PARTS INDEX

| Part No. | Description                                             | Pg. | Ref.no | Part No. | Description                                                  | Pg. | Ref.no |
|----------|---------------------------------------------------------|-----|--------|----------|--------------------------------------------------------------|-----|--------|
| NSS      | NOT SOLD SEPARATE Lower Port Chap (X-Long-XX-Long)      | 14  | 1      | NSS      | NOT SOLD SEPARATE Lower Starboard Chap (Long)                | 14  | 2      |
| NSS      | NOT SOLD SEPARATE Lower Starboard Chap (X-Long-XX-Long) | 14  | 2      | NSS      | NOT SOLD SEPARATE Electrical Box-Complete                    | 20  | -      |
| NSS      | NOT SOLD SEPARATE                                       | 20  | 18     | NSS      | NOT SOLD SEPARATE Relay Bracket Assembly                     | 20  | -      |
| NSS      | NOT SOLD SEPARATE Decal-Trim Relay                      | 20  | 21     | NSS      | NOT SOLD SEPARATE Screws                                     | 24  | 2      |
| NSS      | NOT SOLD SEPARATE Decal-Waring-High Voltage             | 24  | 8      | NSS      | NOT SOLD SEPARATE Bracket                                    | 28  | 1      |
| NSS      | NOT SOLD SEPARATE O-ring                                | 30  | 3      | NSS      | NOT SOLD SEPARATE O-ring                                     | 30  | 5      |
| NSS      | NOT SOLD SEPARATE O-ring                                | 30  | 6      | NSS      | NOT SOLD SEPARATE                                            | 30  | 7      |
| NSS      | NOT SOLD SEPARATE                                       | 30  | 8      | NSS      | NOT SOLD SEPARATE                                            | 30  | 10     |
| NSS      | NOT SOLD SEPARATE O-ring                                | 30  | 13     | NSS      | NOT SOLD SEPARATE O-ring                                     | 30  | 16     |
| NSS      | NOT SOLD SEPARATE Seal                                  | 30  | 18     | NSS      | NOT SOLD SEPARATE O-ring                                     | 30  | 21     |
| NSS      | NOT SOLD SEPARATE O-ring                                | 30  | 22     | NSS      | NOT SOLD SEPARATE Spacer                                     | 30  | 23     |
| NSS      | NOT SOLD SEPARATE O-Ring                                | 32  | 3      | NSS      | NOT SOLD SEPARATE Spacer                                     | 32  | 4      |
| NSS      | NOT SOLD SEPARATE O-Ring                                | 32  | 6      | NSS      | NOT SOLD SEPARATE Seal                                       | 32  | 7      |
| NSS      | NOT SOLD SEPARATE O-Ring                                | 32  | 9      | NSS      | NOT SOLD SEPARATE Seal                                       | 32  | 11     |
| NSS      | NOT SOLD SEPARATE Seal                                  | 32  | 14     | NSS      | NOT SOLD SEPARATE O-Ring                                     | 32  | 15     |
| NSS      | NOT SOLD SEPARATE Seal                                  | 32  | 18     | NSS      | NOT SOLD SEPARATE O-Ring                                     | 32  | 24     |
| NSS      | NOT SOLD SEPARATE O-Ring                                | 32  | 25     | NSS      | NOT SOLD SEPARATE O-ring Tube                                | 38  | 22     |
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| NSS      | NOT SOLD SEPARATE SLEEVE                                | 100 | 4      | NSS      | NOT SOLD SEPARATE PUMP                                       | 112 | 1      |
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