

**Parts Manual**

**Cat.# 90-895257005**

**Revised 09-20-2020**

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Cat.# 90-895257005

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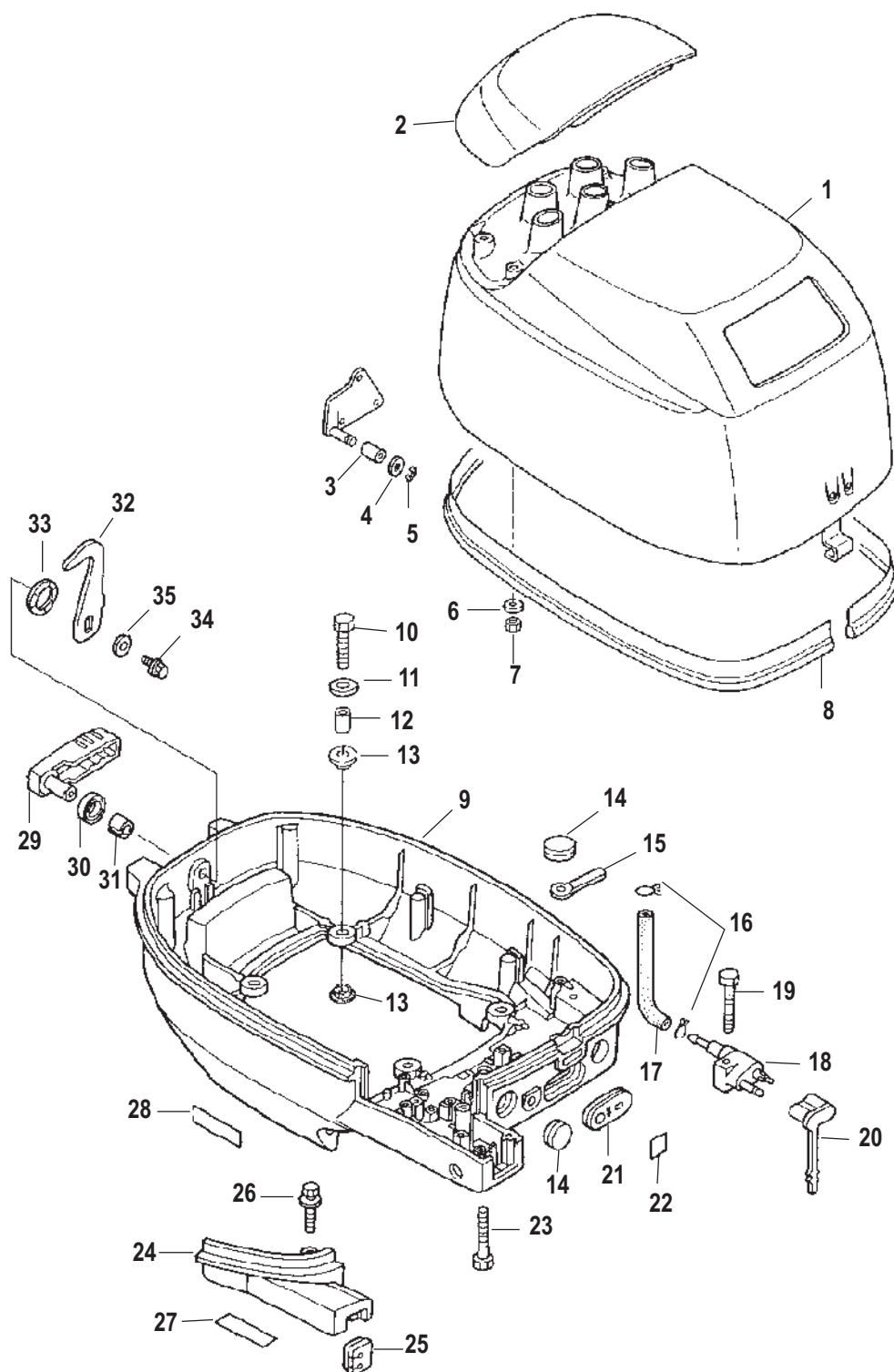


**Cat.# 90-895257005**

## Service/Support Material

| Ref # | Part Class | Part Number | Description                                     | Comments | Qty | Note |
|-------|------------|-------------|-------------------------------------------------|----------|-----|------|
| -     | 0090       | 895257005   | PARTS MANUAL 25HP Seapro 4-Stroke International |          | 1   |      |

## Cowling

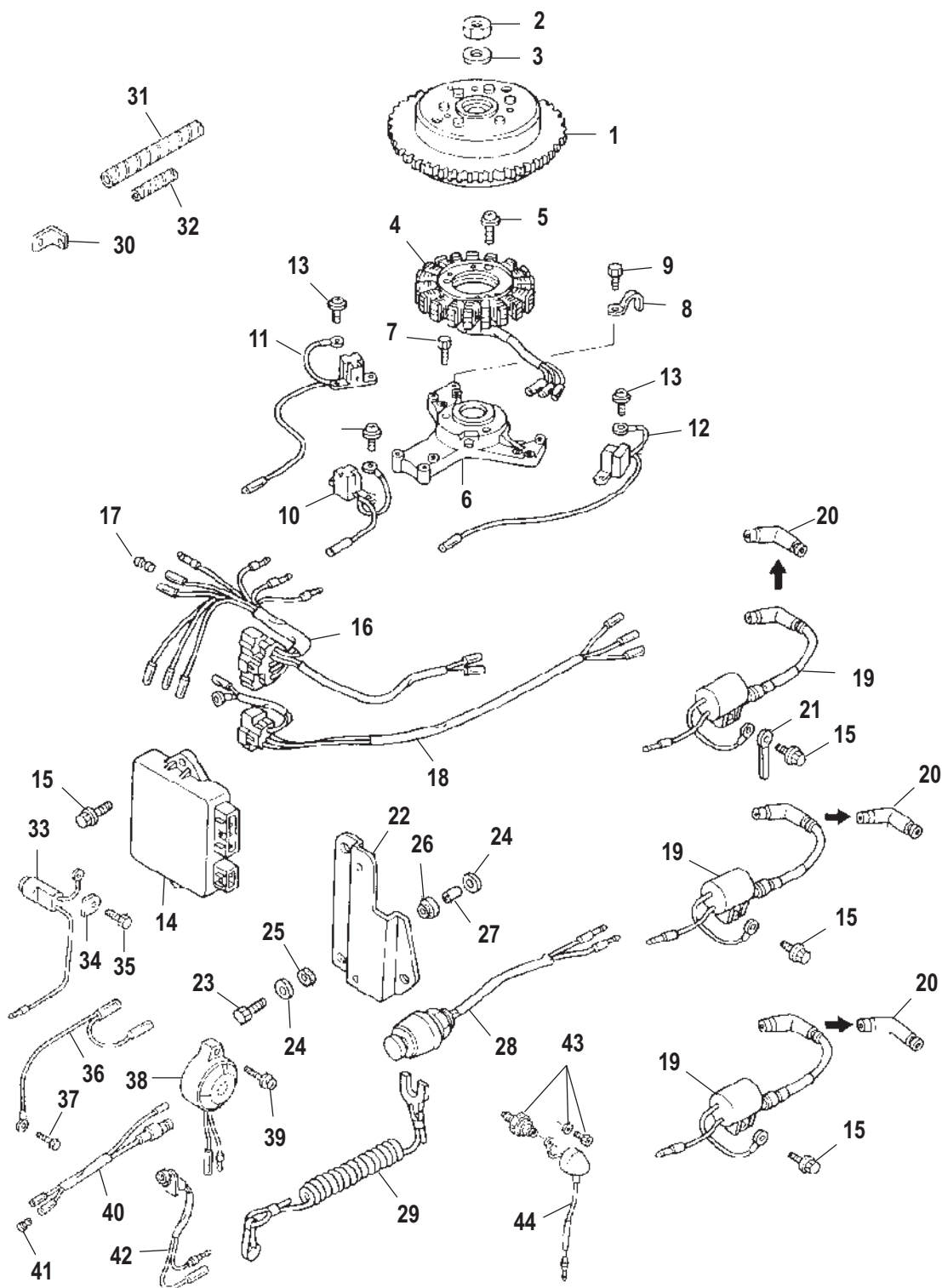


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## Cowling

| Ref # | Part Class | Part Number | Description                          | Comments | Qty | Note |
|-------|------------|-------------|--------------------------------------|----------|-----|------|
| 1     | 0114       | 803580A12   | TOP COWL ASSEMBLY                    |          | 1   |      |
| 2     | 0000       | 16218009    | TILT HANDLE                          |          | 1   |      |
| 3     | 0000       | 853788001   | ROLLER                               |          | 1   |      |
| 4     | 0012       | 953921      | WASHER Stainless Steel               |          | 1   |      |
| 5     | 0053       | 953181      | E RING                               |          | 1   |      |
| 6     | 0012       | 953921      | WASHER Stainless Steel               |          | 4   |      |
| 7     | 0011       | 853722022   | NUT                                  |          | 4   |      |
| 8     | 0000       | 895178001   | SEAL Rubber                          |          | 1   |      |
| 9     | 2189       | 853778007   | BOTTOM COWL                          |          | 1   |      |
| 10    | 0010       | 823042044   | BOLT                                 |          | 4   |      |
| 11    | 0012       | 161404      | WASHER                               |          | 4   |      |
| 12    | 0023       | 8537154     | SPACER                               |          | 4   |      |
| 13    | 0023       | 8537437     | MOUNT Rubber                         |          | 8   |      |
| 14    | 0025       | 16226       | GROMMET                              |          | 2   |      |
| 15    | 0054       | 8035631     | CLAMP                                |          | 1   |      |
| 16    | 0054       | 95395       | CLIP Stainless Steel                 |          | 2   |      |
| 17    | 0032       | 851848011   | TUBING (300 mm)                      |          | 1   |      |
| 18    | 0022       | 15781A5     | CONNECTOR Fuel - Brass               |          | 1   |      |
| 19    | 0010       | 82304222    | BOLT Stainless Steel                 |          | 1   |      |
| 20    | 0000       | 878311      | CAP                                  |          | 1   |      |
| 21    | 0025       | 162312      | GROMMET                              |          | 1   |      |
| 22    |            | NSS         | NOT SOLD SEPARATE Decal-Oil Pressure |          | 1   |      |
| 23    | 0010       | 823042053   | BOLT                                 |          | 3   |      |
| 24    | 0000       | 895174001   | COVER                                |          | 1   |      |
| 25    | 0025       | 895175002   | GROMMET                              |          | 1   |      |
| 26    | 0010       | 82304230    | BOLT                                 |          | 1   |      |
| 27    | 0037       | 802987001   | DECAL F, N, R                        |          | 1   |      |
| 28    |            | NSS         | NOT SOLD SEPARATE Decal Storage      |          | 1   |      |
| 29    | 0000       | 817015003   | LATCH Cowl                           |          | 1   |      |
| 30    | 0026       | 16219       | SEAL                                 |          | 1   |      |
| 31    | 0023       | 163365      | BUSHING                              |          | 1   |      |
| 32    | 0000       | 16222003    | HOOK Cover                           |          | 1   |      |
| 33    | 0013       | 16221       | WAVE WASHER                          |          | 1   |      |
| 34    | 0010       | 82304234    | BOLT                                 |          | 1   |      |
| 35    | 0012       | 953921      | WASHER Stainless Steel               |          | 1   |      |
| -     | 0037       | 895763A05   | DECAL SET                            |          | 1   |      |

## Electrical Components

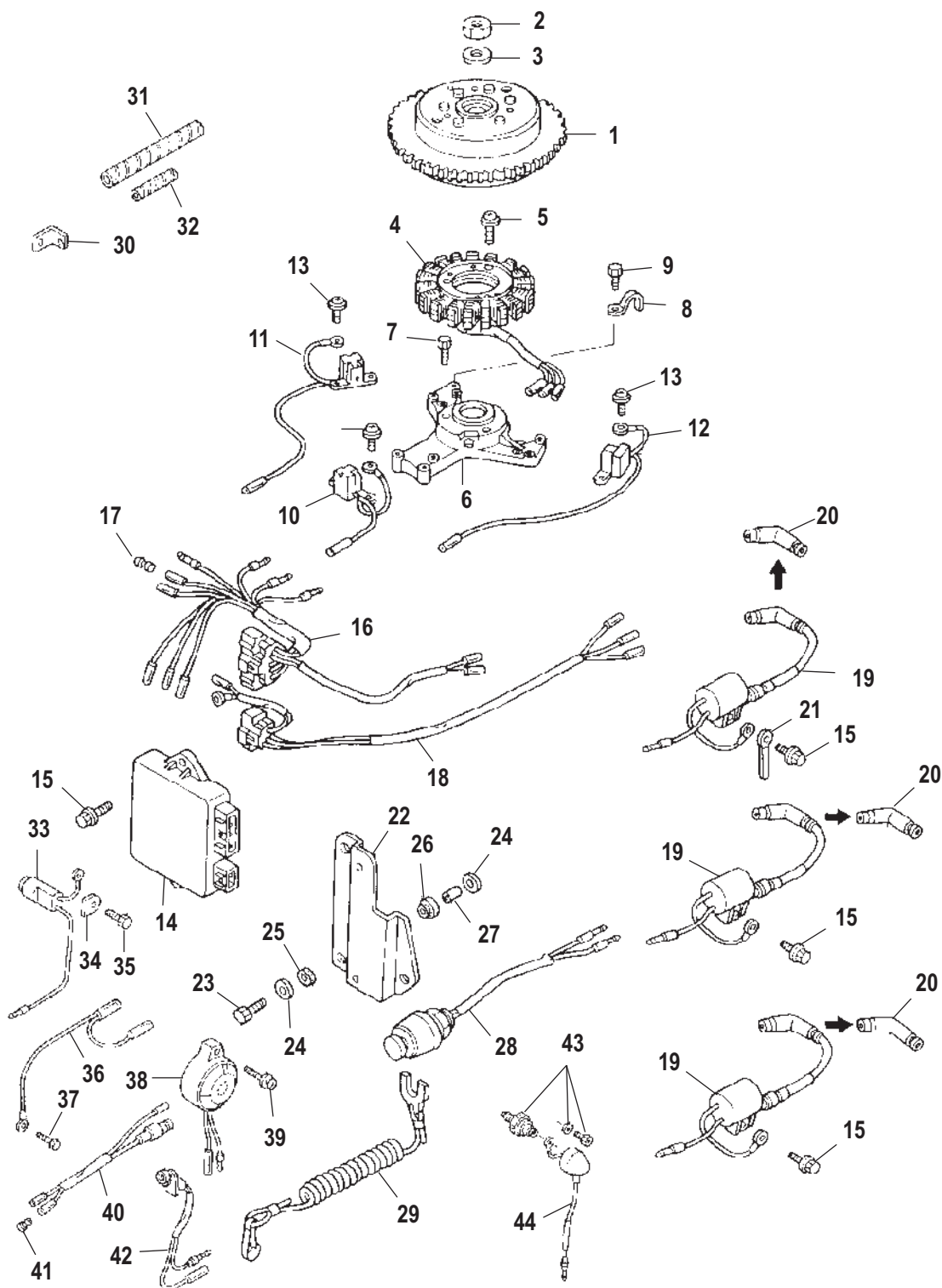


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## Electrical Components

| Ref # | Part Class | Part Number | Description                    | Comments | Qty | Note |
|-------|------------|-------------|--------------------------------|----------|-----|------|
| 1     | 0262       | 803577002   | FLYWHEEL                       |          | 1   |      |
| 2     | 0011       | 851832      | NUT                            |          | 1   |      |
| 3     | 0012       | 8539911     | WASHER                         |          | 1   |      |
| 4     | 0000       | 16058003    | STATOR                         |          | 1   |      |
| 5     | 0010       | 853536001   | SCREW                          |          | 3   |      |
| 6     | 0000       | 895267      | BRACKET Coil                   |          | 1   |      |
| 7     | 0010       | 82304224    | BOLT                           |          | 3   |      |
| 8     | 0054       | 95306       | CLAMP                          |          | 2   |      |
| 9     | 0010       | 162231      | BOLT                           |          | 1   |      |
| 10    | 0000       | 835395001   | COIL Pulser                    |          | 1   |      |
| 11    | 0000       | 835395002   | COIL Pulser                    |          | 1   |      |
| 12    | 0000       | 835395003   | COIL Pulser                    |          | 1   |      |
| 13    | 0010       | 878388001   | SCREW                          |          | 6   |      |
| 14    | 0000       | 835401003   | CD UNIT                        |          | 1   |      |
| 15    | 0010       | 82304233    | BOLT                           |          | 5   |      |
| 16    | 0084       | 895121A02   | HARNESS ASSEMBLY CD            |          | 1   |      |
| 17    | 0019       | 853994      | PLUG                           |          | 1   |      |
| 18    | 0084       | 895121A03   | HARNESS ASSEMBLY CD            |          | 1   |      |
| 19    | 0339       | 803559A03   | COIL ASSEMBLY Ignition         |          | 3   |      |
| 20    | 0085       | 803560002   | CAP Plug                       |          | 3   |      |
| 21    | 0054       | 8035631     | CLAMP                          |          | 1   |      |
| 22    | 0000       | 835403004   | PLATE CD Unit                  |          | 1   |      |
| 23    | 0010       | 825702002   | BOLT Stainless Steel           |          | 3   |      |
| 24    | 0012       | 953921      | WASHER Stainless Steel         |          | 6   |      |
| 25    | 0012       | 953923      | WASHER Rubber                  |          | 3   |      |
| 26    | 0025       | 851815005   | GROMMET                        |          | 3   |      |
| 27    | 0023       | 952868      | COLLAR                         |          | 3   |      |
| 28    | 0087       | 823037A2    | SWITCH ASSEMBLY Stop - Lanyard |          | 1   |      |
| 29    | 0000       | 823054      | LANYARD                        |          | 1   | [1]  |
| 30    | 0000       | 892779      | BRACKET                        |          | 1   |      |
| 31    | 0032       | 895108002   | SLEEVE Protective              |          | 1   |      |
| 32    | 0032       | 895108003   | SLEEVE Protective              |          | 2   |      |
| 33    | 0000       | 895268      | SENSOR Overheat                |          | 1   |      |
| 34    | 0000       | 803762      | CLAMP                          |          | 1   |      |
| 35    | 0010       | 17174       | BOLT                           |          | 1   |      |
| 36    | 0084       | 895122A01   | CABLE ASSEMBLY                 |          | 1   |      |
| 37    | 0010       | 162231      | BOLT                           |          | 1   |      |
| 38    | 0000       | 802996001   | BUZZER Overheat                |          | 1   |      |
| 39    | 0010       | 855544012   | SCREW                          |          | 1   |      |
| 40    | 0084       | 824372A04   | CABLE ASSEMBLY Red             |          | 1   |      |
| 41    | 0019       | 853994001   | PLUG                           |          | 1   |      |
| 42    | 0000       | 804057001   | PILOT LAMP                     |          | 1   |      |
| 43    | 0087       | 803538      | SWITCH ASSEMBLY Oil Pressure   |          | 1   |      |
| 44    | 0084       | 803539001   | WIRE Lead                      |          | 1   |      |

## Electrical Components



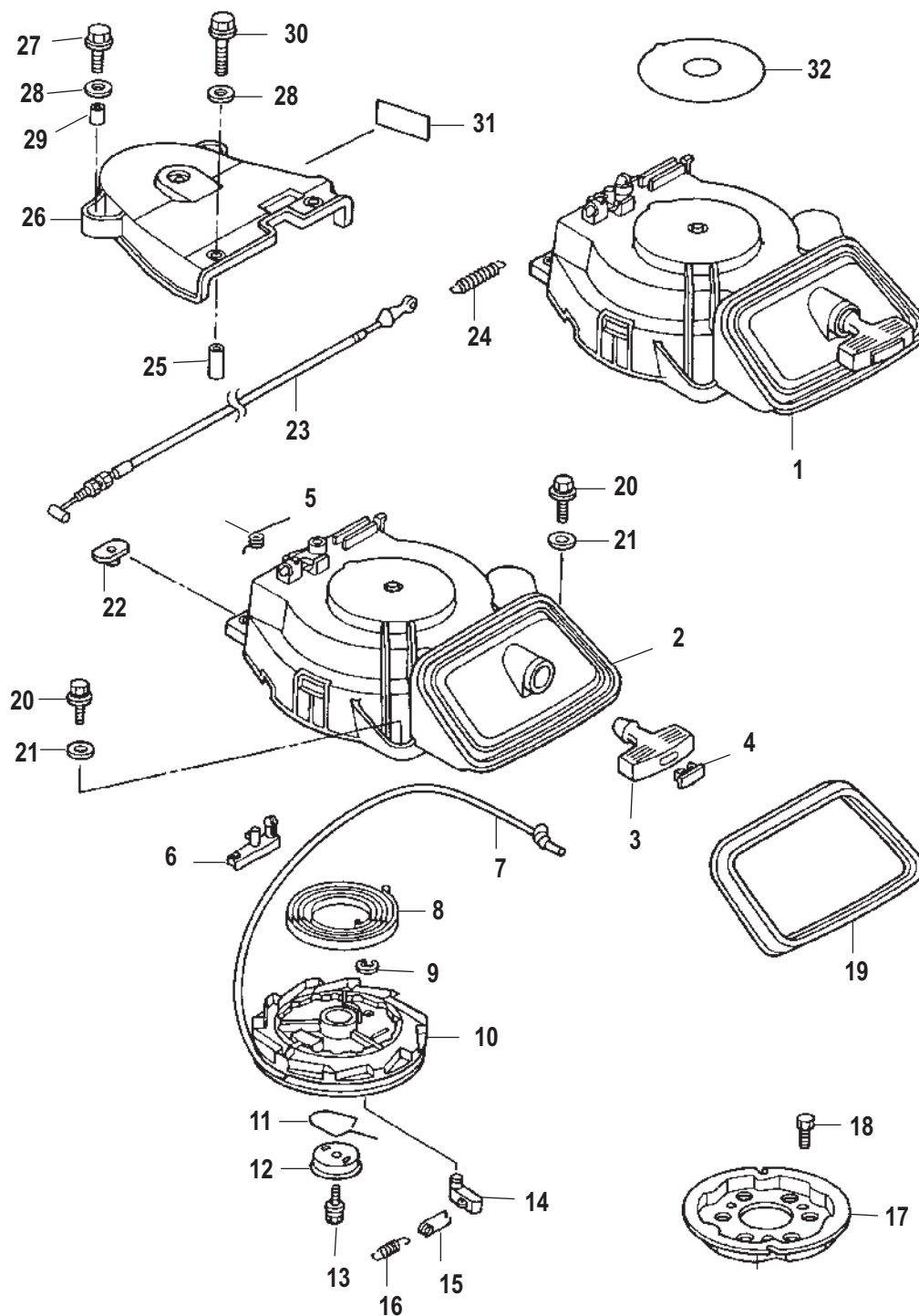
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## Electrical Components

**PART NOTES:**

- [1]        -    Alternate part numbers:
- 823054Service Part
- 823054QQS

## Recoil Starter

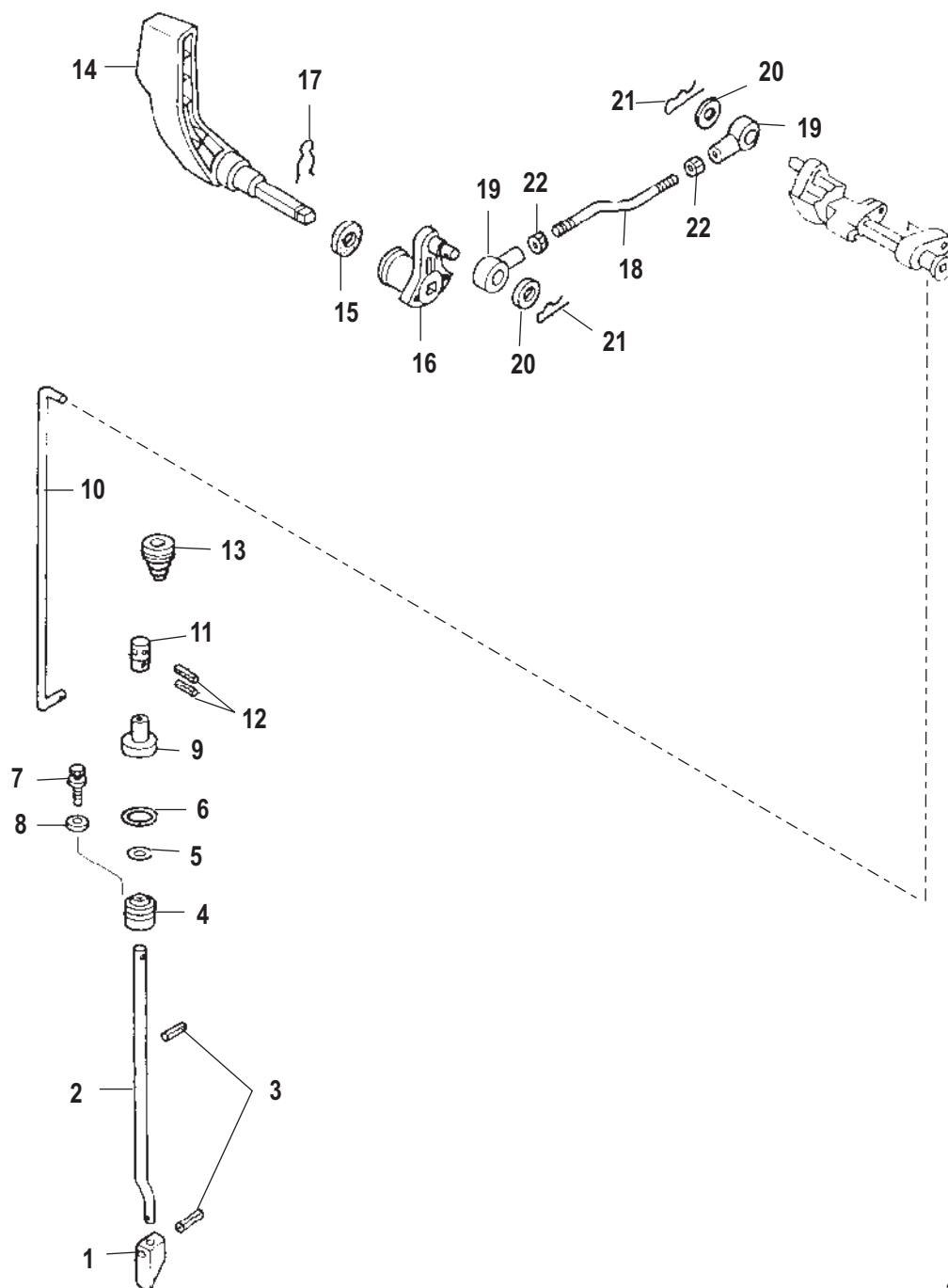


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## Recoil Starter

| Ref # | Part Class | Part Number | Description                          | Comments | Qty | Note |
|-------|------------|-------------|--------------------------------------|----------|-----|------|
| 1     | 0000       | 803716A05   | STARTER ASSEMBLY Recoil              |          | 1   |      |
| 2     | 0000       | 803716005   | HOUSING Starter                      |          | 1   |      |
| 3     | 0000       | 804029      | HANDLE Starter                       |          | 1   |      |
| 4     | 0000       | 853755002   | CAP Starter Handle                   |          | 1   |      |
| 5     | 0024       | 812645008   | SPRING                               |          | 1   |      |
| 6     | 0000       | 804031002   | LOCK Starter                         |          | 1   |      |
| 7     | 0050       | 850057003   | ROPE Starter                         |          | 1   |      |
| 8     | 0024       | 804024008   | SPRING Starter                       |          | 1   |      |
| 9     | 0053       | 852784001   | E RING                               |          | 1   |      |
| 10    | 0000       | 803717002   | REEL                                 |          | 1   |      |
| 11    | 0024       | 852778010   | SPRING Friction                      |          | 1   |      |
| 12    | 0000       | 812638002   | PLATE Friction                       |          | 1   |      |
| 13    | 0010       | 812637002   | BOLT                                 |          | 1   |      |
| 14    | 0000       | 812635003   | RATCHET                              |          | 1   |      |
| 15    | 0000       | 803718002   | RATCHET GUIDE                        |          | 1   |      |
| 16    | 0024       | 812634004   | SPRING Return                        |          | 1   |      |
| 17    | 0000       | 804035001   | PULLEY Starter                       |          | 1   |      |
| 18    | 0010       | 804368      | BOLT Stainless Steel                 |          | 3   |      |
| 19    | 0000       | 824995004   | SEAL Rubber                          |          | 1   |      |
| 20    | 0010       | 823042040   | BOLT Stainless Steel                 |          | 3   |      |
| 21    | 0012       | 953921      | WASHER Stainless Steel               |          | 3   |      |
| 22    | 0011       | 856949001   | NUT                                  |          | 2   |      |
| 23    | 0000       | 895131A03   | CABLE ASSEMBLY Starter               |          | 1   |      |
| 24    | 0024       | 812645009   | SPRING                               |          | 1   |      |
| 25    | 0023       | 855545002   | COLLAR                               |          | 2   |      |
| 26    | 0000       | 895133001   | COVER Belt                           |          | 1   |      |
| 27    | 0010       | 823042040   | BOLT Stainless Steel                 |          | 2   |      |
| 28    | 0012       | 953921      | WASHER Stainless Steel               |          | 4   |      |
| 29    | 0023       | 952868      | COLLAR                               |          | 2   |      |
| 30    | 0010       | 4000330     | SCREW (M6 x 25)                      |          | 2   |      |
| 31    |            | 878369      | DECAL Spark Plug                     |          | 1   |      |
| 32    |            | NSS         | NOT SOLD SEPARATE Caution<br>Lable B |          | 1   |      |

## Shift Components



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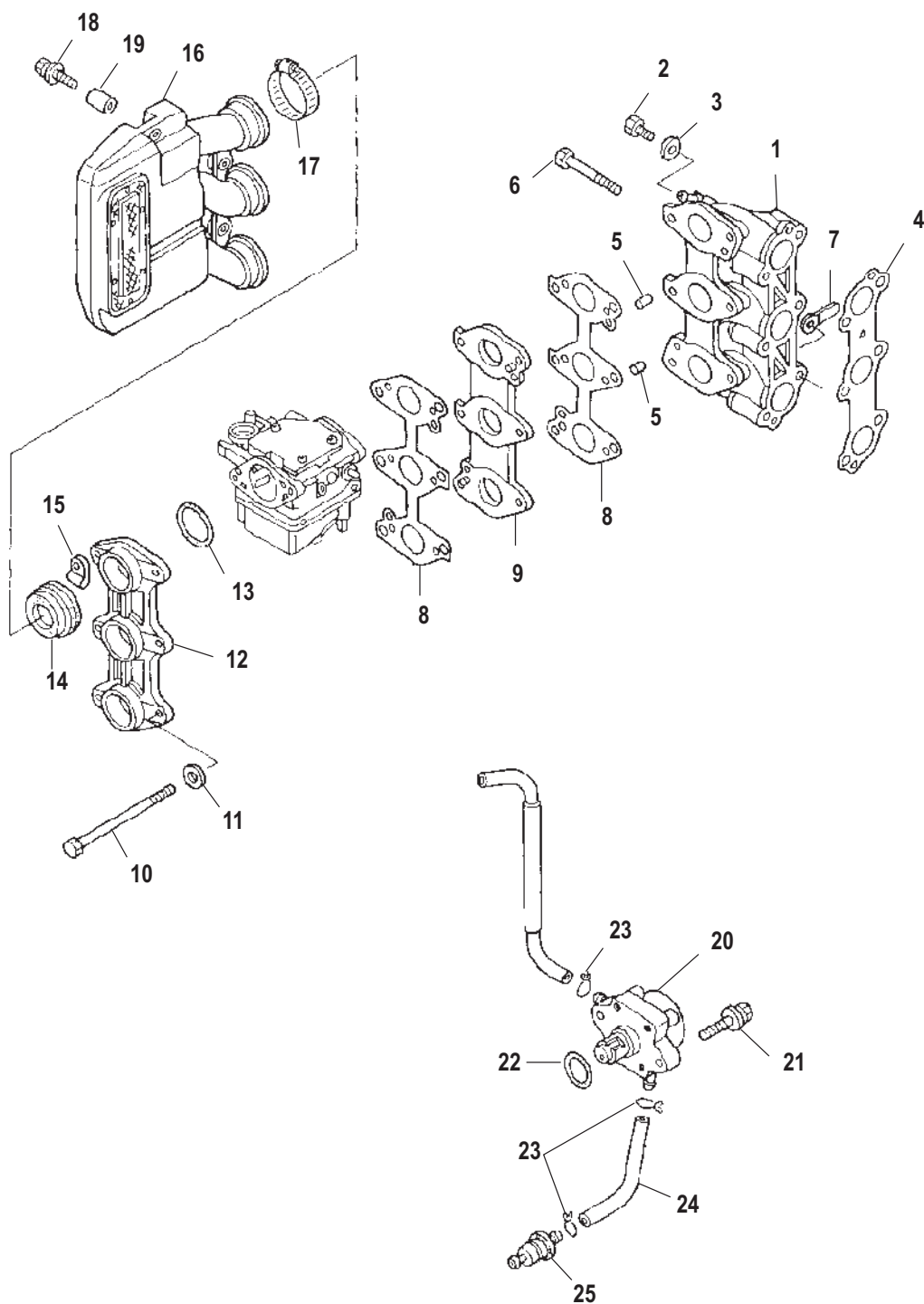
## Shift Components

| Ref # | Part Class | Part Number | Description            | Comments | Qty | Note |
|-------|------------|-------------|------------------------|----------|-----|------|
| 1     | 0000       | 161722      | CAM                    |          | 1   |      |
| 2     | 0000       | 803760006   | ROD Cam                | (Short)  | 1   |      |
| 2     | 0000       | 803760007   | ROD Cam                | (Long)   | 1   |      |
| 3     | 0017       | 16179       | PIN                    |          | 2   |      |
| 4     | 0023       | 16176007    | BUSHING                |          | 1   |      |
| 5     | 0025       | 161772      | O-RING                 |          | 1   | [1]  |
| 6     | 0025       | 161782      | O-RING                 |          | 1   | [1]  |
| 7     | 0010       | 82304234    | BOLT                   |          | 1   |      |
| 8     | 0012       | 953921      | WASHER Stainless Steel |          | 1   |      |
| 9     | 0000       | 853794      | RETAINER               |          | 1   |      |
| 10    | 0000       | 803766004   | ROD Shift              |          | 1   |      |
| 11    | 0000       | 803767003   | ROD Joint Shift        |          | 1   |      |
| 12    | 0017       | 952189      | PIN Dowel              |          | 2   |      |
| 13    | 0025       | 16823       | GROMMET                |          | 1   |      |
| 14    | 0000       | 803763003   | LEVER Shift            |          | 1   |      |
| 15    | 0026       | 16219       | SEAL                   |          | 1   |      |
| 16    | 0000       | 851862001   | SHIFT ARM              |          | 1   |      |
| 17    | 0054       | 851863      | CLIP                   |          | 1   |      |
| 18    | 0000       | 803768004   | LEVER Rod Shift        |          | 1   |      |
| 19    | 0000       | 892775      | JOINT Cable            |          | 2   |      |
| 20    | 0012       | 953925      | WASHER                 |          | 2   |      |
| 21    | 0018       | 8150262     | COTTER PIN             |          | 2   |      |
| 22    | 0011       | 8537225     | NUT                    |          | 2   |      |
| -     | 0027       | 804908A01   | GASKET SET Gearcase    |          | 1   |      |

## PART NOTES:

[1] - COMPONENT OF LOWER UNIT GASKET SET804908A01

## Intake Manifold and Fuel Pump



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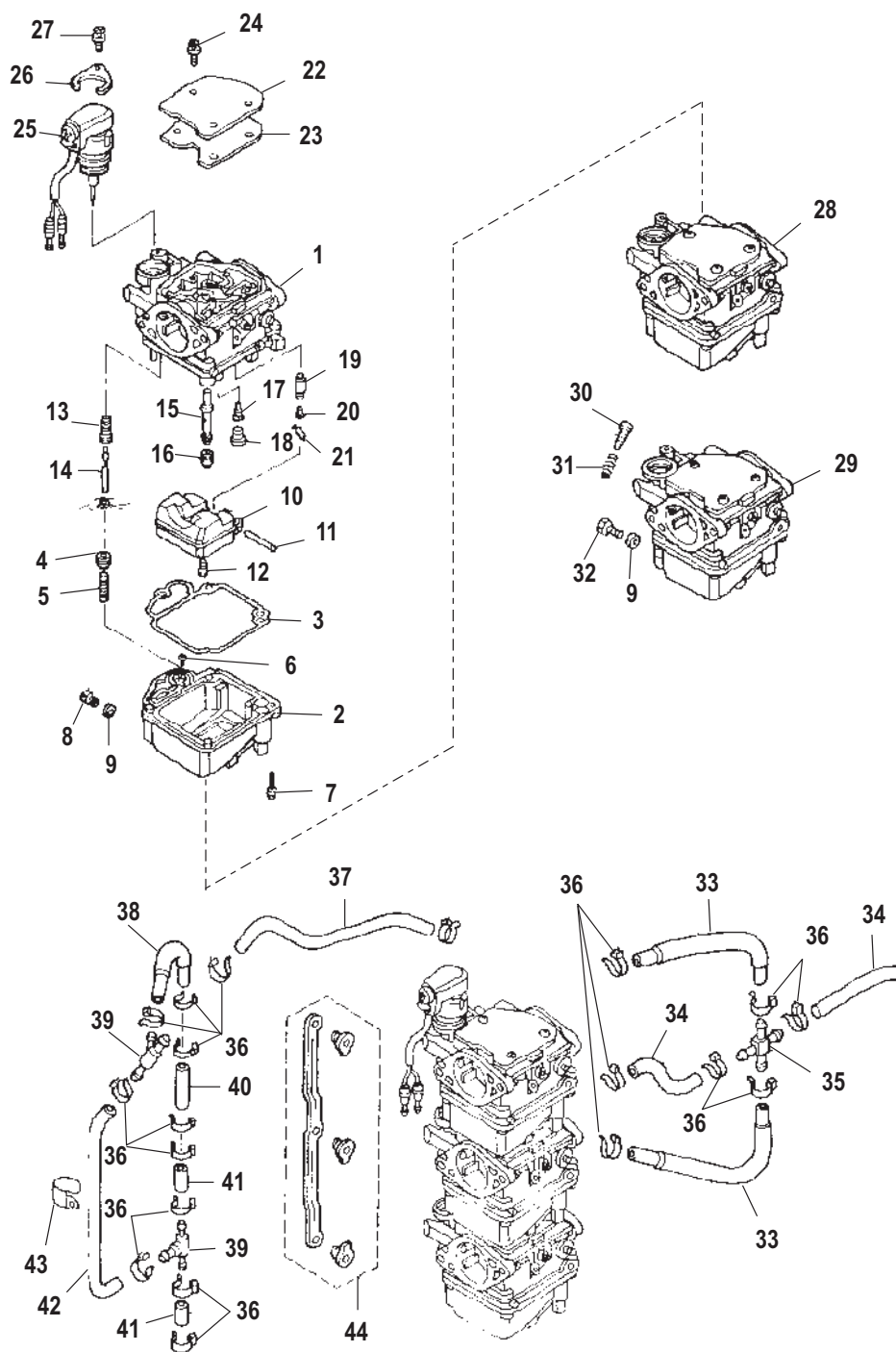
## Intake Manifold and Fuel Pump

| Ref # | Part Class | Part Number | Description            | Comments | Qty | Note |
|-------|------------|-------------|------------------------|----------|-----|------|
| 1     | 0000       | 804887001   | MANIFOLD Inlet         |          | 1   |      |
| 2     | 0010       | 853531004   | BOLT                   |          | 3   |      |
| 3     | 0012       | 895106002   | WASHER                 |          | 3   |      |
| 4     | 0027       | 853525002   | GASKET                 |          | 1   | [1]  |
| 5     | 0017       | 16119       | PIN Dowel              |          | 2   |      |
| 6     | 0010       | 823042046   | BOLT                   |          | 6   |      |
| 7     | 0054       | 95306       | CLAMP                  |          | 1   |      |
| 8     | 0027       | 16327001    | GASKET Carburetor      |          | 2   | [1]  |
| 9     | 0000       | 853526002   | INSULATOR              |          | 1   |      |
| 10    | 0010       | 855809001   | BOLT                   |          | 6   |      |
| 11    | 0012       | 895106      | WASHER Stainless Steel |          | 6   |      |
| 12    | 0000       | 853526003   | FLANGE Air Silencer    |          | 1   |      |
| 13    | 0025       | 825057005   | O-RING                 |          | 3   | [1]  |
| 14    | 0026       | 855560001   | SEAL Rubber            |          | 3   |      |
| 15    | 0054       | 953951      | CLAMP                  |          | 1   |      |
| 16    | 0000       | 853728002   | SILENCER Air           |          | 1   |      |
| 17    | 0054       | 853798001   | CLAMP                  |          | 3   |      |
| 18    | 0010       | 82304233    | BOLT                   |          | 3   |      |
| 19    | 0023       | 952868      | COLLAR                 |          | 3   |      |
| 20    | 0000       | 803529A04   | PUMP Fuel              |          | 1   |      |
| 21    | 0010       | 825702002   | BOLT Stainless Steel   |          | 2   |      |
| 22    | 0025       | 161313      | O-RING                 |          | 1   |      |
| 23    | 0054       | 95395       | CLIP Stainless Steel   |          | 3   |      |
| 24    | 0032       | 851848010   | TUBING Rubber (160 mm) |          | 1   |      |
| 25    | 0035       | 16248       | FILTER Fuel            |          | 1   |      |
| -     | 0027       | 835427A05   | GASKET SET Powerhead   |          | 1   |      |

## PART NOTES:

[1] - COMPONENT OF ENGINE/POWERHEAD GASKET SET 835427A05

## Carburetor



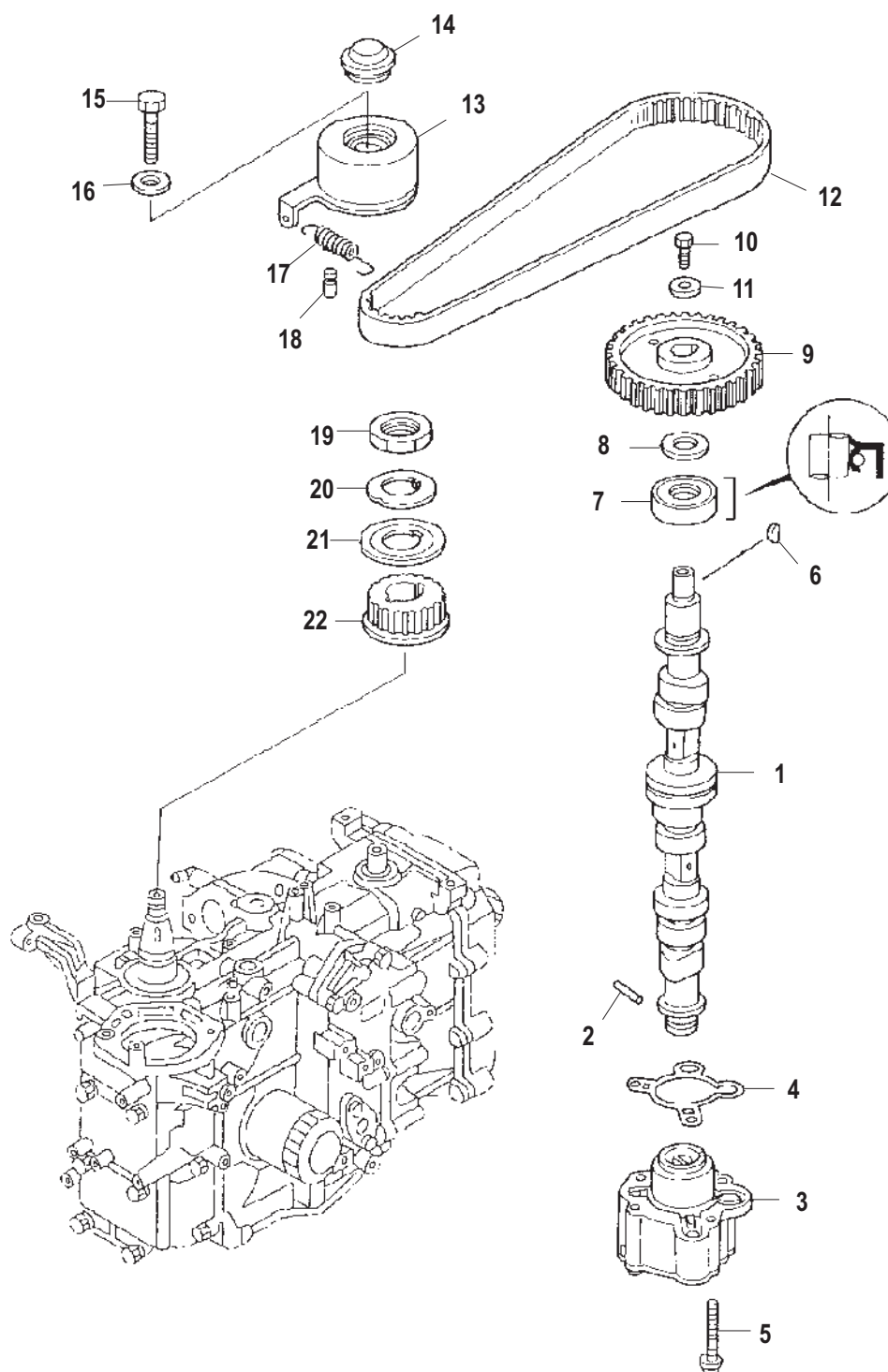
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## Carburetor

| Ref # | Part Class | Part Number | Description             | Comments      | Qty | Note |
|-------|------------|-------------|-------------------------|---------------|-----|------|
| 1     | 3303       | 895110A05   | CARBURETOR Upper        |               | 1   |      |
| 2     | 0000       | 802690005   | FLOAT                   | (Bowl Upper)  | 1   |      |
| 2     | 0000       | 802690006   | FLOAT                   | (Bowl Center) | 1   |      |
| 2     | 0000       | 802690007   | FLOAT                   | (Bowl Lower)  | 1   |      |
| 3     | 0027       | 802699003   | GASKET Float Bowl       |               | 1   |      |
| 4     | 0000       | 853830002   | PLUNGER                 |               | 1   |      |
| 5     | 0024       | 895116001   | SPRING                  |               | 1   |      |
| 6     | 0010       | 895136001   | SCREW                   |               | 1   |      |
| 7     | 0010       | 162601      | SCREW                   |               | 4   |      |
| 8     | 0010       | 803509015   | SCREW Drain             |               | 1   |      |
| 9     | 0027       | 855567003   | GASKET                  |               | 1   |      |
| 10    | 0000       | 16253004    | FLOAT                   |               | 1   |      |
| 11    | 0017       | 16256004    | FLOAT Arm Pin           |               | 1   |      |
| 12    | 0010       | 16196001    | SCREW                   |               | 1   |      |
| 13    | 0000       | 895115001   | BOOT Rubber             |               | 1   |      |
| 14    | 0000       | 853746003   | ROD Link                |               | 1   |      |
| 15    | 0000       | 802700005   | NOZZLE Main             |               | 1   |      |
| 16    | 0000       | 802701006   | JET Main #82            |               | 1   |      |
| 17    | 0000       | 803689004   | JET Slow #45            |               | 1   |      |
| 18    | 0000       | 16252       | CAP                     |               | 1   |      |
| 19    | 0000       | 809570003   | VALVE Float             |               | 1   |      |
| 20    | 0000       | 853721      | PIN Valve               |               | 1   |      |
| 21    | 0054       | 16255       | CLIP                    |               | 1   |      |
| 22    | 0000       | 855540003   | COVER Carburetor        |               | 1   |      |
| 23    | 0027       | 855541004   | GASKET                  |               | 1   |      |
| 24    | 0010       | 855542      | SCREW                   |               | 3   |      |
| 25    | 0000       | 854254004   | ENRICHENER              |               | 1   |      |
| 26    | 0000       | 854255001   | PLATE                   |               | 1   |      |
| 27    | 0010       | 855542      | SCREW                   |               | 1   |      |
| 28    | 3303       | 895110A06   | CARBURETOR Center       |               | 1   |      |
| 29    | 3303       | 895110A07   | CARBURETOR Lower        |               | 1   |      |
| 30    | 0010       | 16263       | SCREW                   |               | 1   |      |
| 31    | 0024       | 16264002    | SPRING                  |               | 1   |      |
| 32    | 0010       | 803509016   | SCREW Drain             |               | 1   |      |
| 33    | 0032       | 895153005   | HOSE Rubber             |               | 2   |      |
| 34    | 0032       | 895153003   | HOSE Rubber             |               | 2   |      |
| 35    | 0022       | 812960004   | CONNECTOR               |               | 1   |      |
| 36    | 0054       | 816311T     | TIE STRAP (8.00 Inches) |               | 19  |      |
| 37    | 0032       | 895153004   | HOSE Rubber             |               | 1   |      |
| 38    | 0032       | 895153008   | HOSE Rubber             |               | 1   |      |
| 39    | 0022       | 73318002    | TEE Fitting             |               | 2   |      |
| 40    | 0032       | 895153002   | HOSE Rubber             |               | 1   |      |
| 41    | 0032       | 895153006   | HOSE Rubber             |               | 2   |      |
| 42    | 0032       | 895153007   | HOSE Rubber             |               | 1   |      |
| 43    | 0054       | 953951      | CLAMP                   |               | 1   |      |
| 44    | 0000       | 853761001   | LEVER Link Components   |               | 1   |      |

Carburetor

## Camshaft and Oil Pump



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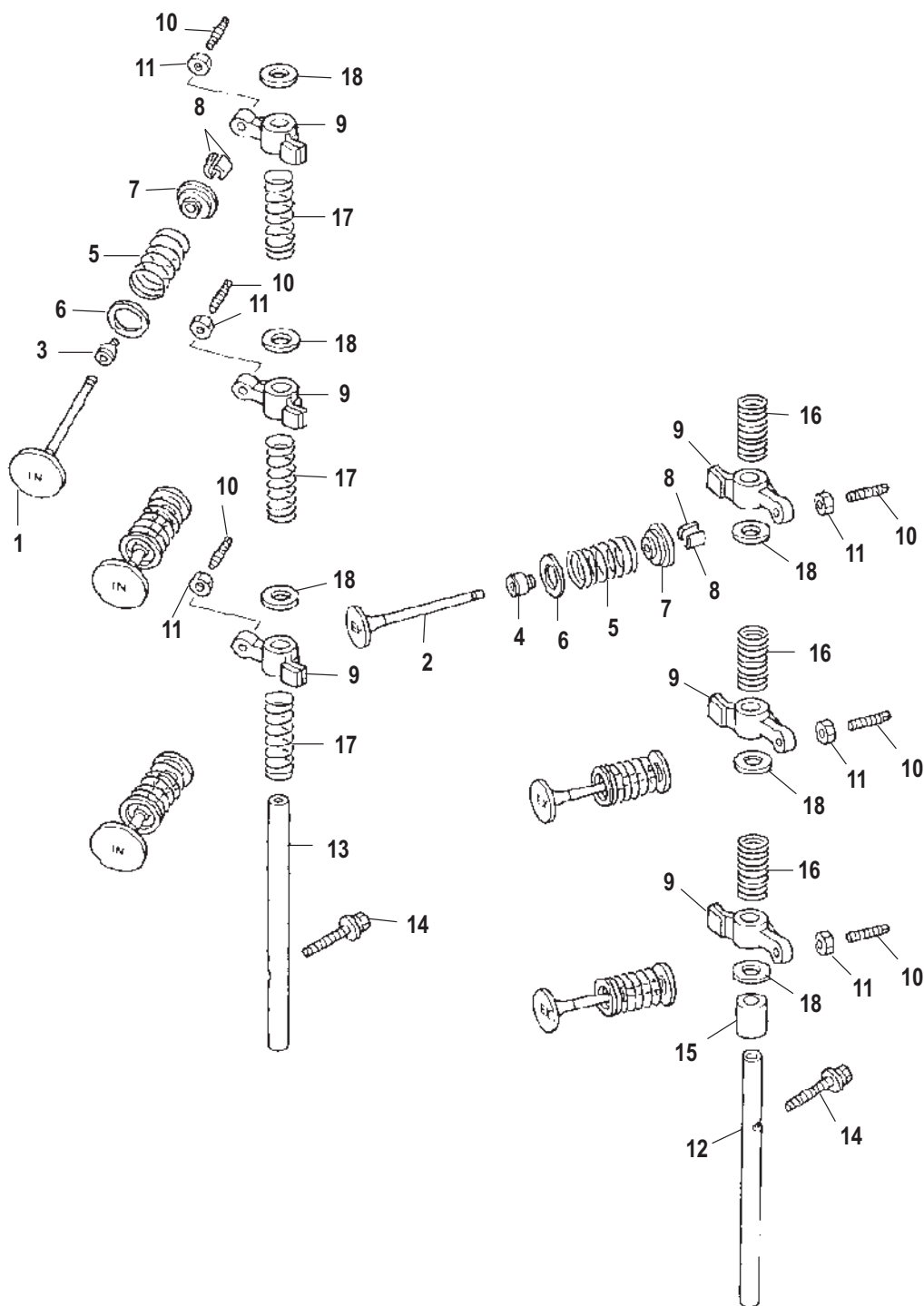
## Camshaft and Oil Pump

| Ref # | Part Class | Part Number | Description            | Comments | Qty | Note |
|-------|------------|-------------|------------------------|----------|-----|------|
| 1     | 0000       | 834956002   | CAMSHAFT               |          | 1   | [1]  |
| 2     | 0017       | 95218015    | PIN Camshaft           |          | 1   | [1]  |
| 3     | 0000       | 834967004   | PUMP Oil               |          | 1   |      |
| 4     | 0027       | 853523002   | GASKET                 |          | 1   | [2]  |
| 5     | 0010       | 850879002   | SCREW                  |          | 3   |      |
| 6     | 0028       | 95229       | KEY                    |          | 1   |      |
| 7     | 0026       | 825455001   | SEAL Oil               |          | 1   | [2]  |
| 8     | 0012       | 895118003   | WASHER                 |          | 1   |      |
| 9     | 0043       | 834973002   | PULLEY Driven          |          | 1   | [1]  |
| 10    | 0010       | 16705       | BOLT                   |          | 1   |      |
| 11    | 0012       | 895118      | WASHER                 |          | 1   |      |
| 12    | 0057       | 895120001   | TIMING BELT            |          | 1   |      |
| 13    | 0000       | 895265      | TENSIONER Belt         |          | 1   |      |
| 14    | 0000       | 895266      | COVER TENSIONER        |          | 1   |      |
| 15    | 0010       | 803876001   | BOLT                   |          | 1   |      |
| 16    | 0012       | 895141      | WASHER Stainless Steel |          | 1   |      |
| 17    | 0024       | 815093002   | SPRING Tensioner       |          | 1   |      |
| 18    | 0000       | 851845001   | HOOK                   |          | 1   |      |
| 19    | 0011       | 855679002   | NUT                    |          | 1   |      |
| 20    | 0013       | 823032001   | LOCKWASHER             |          | 1   |      |
| 21    | 0000       | 895119001   | PLATE                  |          | 1   |      |
| 22    | 0043       | 834955002   | PULLEY Drive           |          | 1   |      |
| -     | 0027       | 835427A05   | GASKET SET Powerhead   |          | 1   |      |
| -     | 0000       | 895188A05   | POWERHEAD ASSEMBLY     |          | 1   |      |

## PART NOTES:

- [1] - COMPONENT OF POWERHEAD/PARTIAL ENGINE 895188A05
- [2] - COMPONENT OF ENGINE/POWERHEAD GASKET SET 835427A05

## Intake and Exhaust Valves



3648

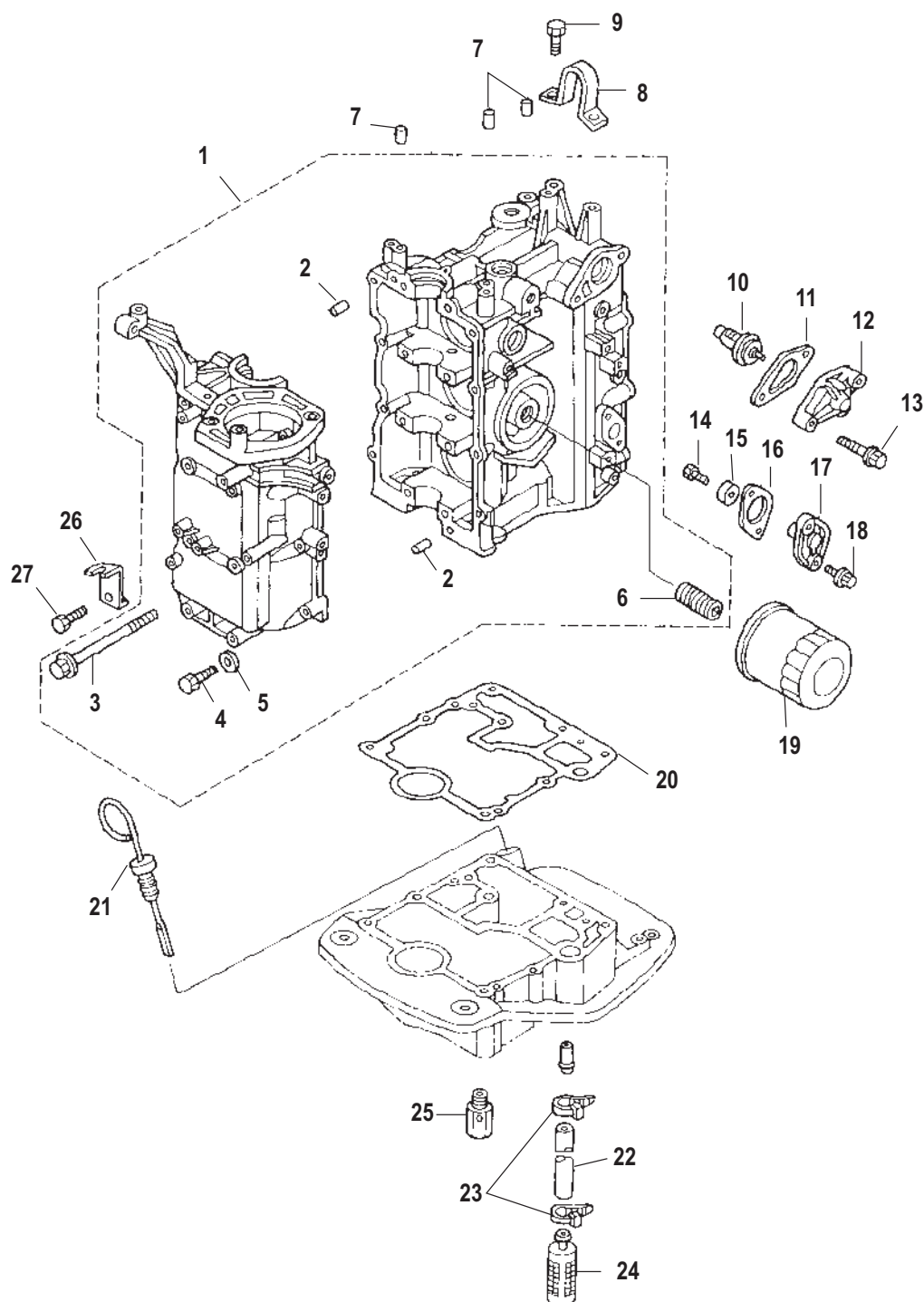
## Intake and Exhaust Valves

| Ref # | Part Class | Part Number | Description          | Comments | Qty | Note |
|-------|------------|-------------|----------------------|----------|-----|------|
| 1     | 0000       | 850838002   | VALVE Intake         |          | 3   | [1]  |
| 2     | 0000       | 850839002   | VALVE Exhaust        |          | 3   | [1]  |
| 3     | 0026       | 822647001   | SEAL Intake - Black  |          | 3   | [1]  |
| 4     | 0026       | 822647002   | SEAL Exhaust - Green |          | 3   | [1]  |
| 5     | 0024       | 8035544     | SPRING               |          | 6   | [1]  |
| 6     | 0000       | 803598      | SEAT                 |          | 6   | [1]  |
| 7     | 0000       | 803555      | RETAINER             |          | 6   | [1]  |
| 8     | 0028       | 803556      | KEEPER Valve         |          | 12  | [1]  |
| 9     | 0000       | 850841003   | ARM Rocker           |          | 6   | [1]  |
| 10    | 0010       | 825046001   | SCREW Adjusting      |          | 6   | [1]  |
| 11    | 0011       | 826150001   | NUT Adjusting        |          | 6   | [1]  |
| 12    | 0000       | 850842002   | SHAFT Rocker         |          | 1   | [1]  |
| 13    | 0000       | 850842003   | SHAFT Rocker         |          | 1   | [1]  |
| 14    | 0010       | 823042036   | BOLT                 |          | 2   | [1]  |
| 15    | 0000       | 825451001   | COLLAR               |          | 1   | [1]  |
| 16    | 0024       | 825452002   | SPRING               |          | 3   | [1]  |
| 17    | 0024       | 825453001   | SPRING               |          | 3   | [1]  |
| 18    | 0012       | 895118001   | WASHER               |          | 6   | [1]  |
| -     | 0000       | 895188A05   | POWERHEAD ASSEMBLY   |          | 1   |      |

## PART NOTES:

[1] - COMPONENT OF POWERHEAD/PARTIAL ENGINE895188A05

## Cylinder Block



3633

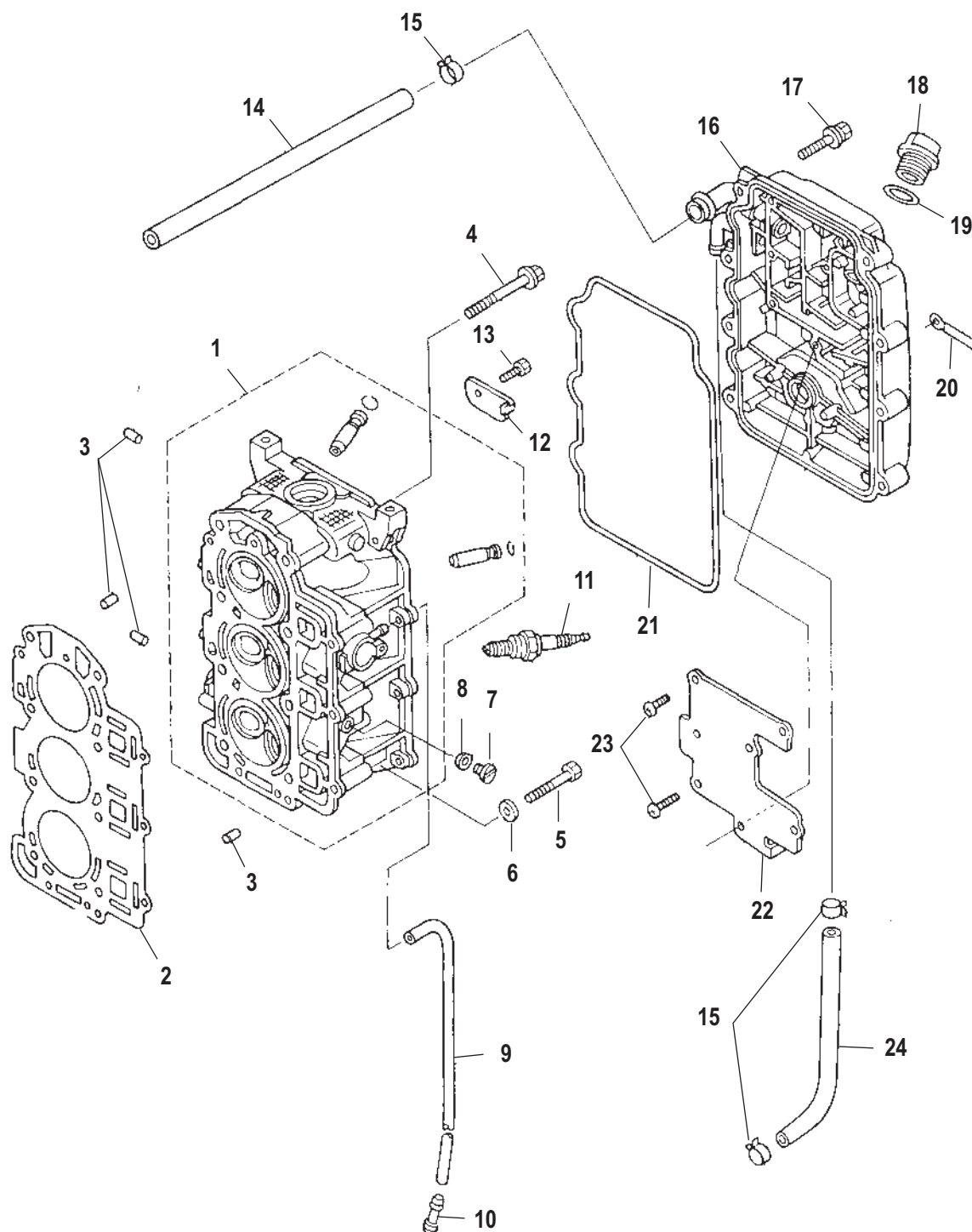
## Cylinder Block

| Ref # | Part Class | Part Number | Description             | Comments      | Qty | Note |
|-------|------------|-------------|-------------------------|---------------|-----|------|
| 1     | 0878       | 815013A07   | CYLINDER BLOCK          |               | 1   | [1]  |
| 2     | 0017       | 16119       | PIN Dowel               |               | 2   | [1]  |
| 3     | 0010       | 855677003   | BOLT                    |               | 8   | [1]  |
| 4     | 0010       | 853531003   | BOLT                    |               | 8   | [1]  |
| 5     | 0012       | 895106      | WASHER Stainless Steel  |               | 8   | [1]  |
| 6     | 0010       | 855677004   | BOLT                    |               | 1   | [1]  |
| 7     | 0017       | 16119       | PIN Dowel               |               | 3   |      |
| 8     | 0000       | 855550001   | EYE Lifting             |               | 1   |      |
| 9     | 0010       | 16830009    | BOLT                    |               | 2   |      |
| 10    | 0000       | 855676002   | THERMOSTAT 60 Degrees   |               | 1   | [1]  |
| 11    | 0027       | 853702005   | GASKET                  |               | 1   | [2]  |
| 12    | 0000       | 8537052     | CAP Thermostat          |               | 1   | [1]  |
| 13    | 0010       | 82304224    | BOLT                    |               | 2   | [1]  |
| 14    | 0010       | 823042037   | BOLT                    |               | 1   | [1]  |
| 15    | 0097       | 823912      | ANODE                   |               | 1   | [1]  |
| 16    | 0027       | 895150      | GASKET                  |               | 1   | [2]  |
| 17    | 0000       | 895151      | PLUG Anode              |               | 1   | [1]  |
| 18    | 0010       | 82304233    | BOLT                    |               | 2   | [1]  |
| 19    | 0035       | 851847A02   | FILTER ASSEMBLY Oil     | (Mercury)     | 1   | [1]  |
| 19    | 0035       | 822626Q03   | FILTER ASSEMBLY Oil     | (Quicksilver) | AR  | [3]  |
| 20    | 0027       | 835427004   | GASKET                  |               | 1   | [4]  |
| 21    | 0000       | 803512002   | DIPSTICK                |               | 1   |      |
| 22    | 0032       | 895153001   | HOSE Rubber (220 mm)    |               | 1   |      |
| 23    | 0054       | 816311T     | TIE STRAP (8.00 Inches) |               | 2   |      |
| 24    | 0035       | 895152001   | STRAINER Oil            |               | 1   |      |
| 25    | 0000       | 803535002   | PLUNGER                 |               | 1   |      |
| 26    | 0000       | 853752002   | BRACKET                 |               | 1   |      |
| 27    | 0010       | 16223       | BOLT (M6 x 14)          |               | 1   |      |
| -     | 0027       | 835427A05   | GASKET SET Powerhead    |               | 1   |      |
| -     | 0000       | 895188A05   | POWERHEAD ASSEMBLY      |               | 1   |      |

## PART NOTES:

- [1] - COMPONENT OF POWERHEAD/PARTIAL ENGINE895188A05
- [2] - COMPONENT OF POWERHEAD/PARTIAL ENGINE895188A05  
COMPONENT OF ENGINE/POWERHEAD GASKET SET 835427A05
- [3] - Alternate part numbers:  
822626K03MPP  
822626Q03QS
- [4] - COMPONENT OF ENGINE/POWERHEAD GASKET SET 835427A05

## Cylinder Head



3626

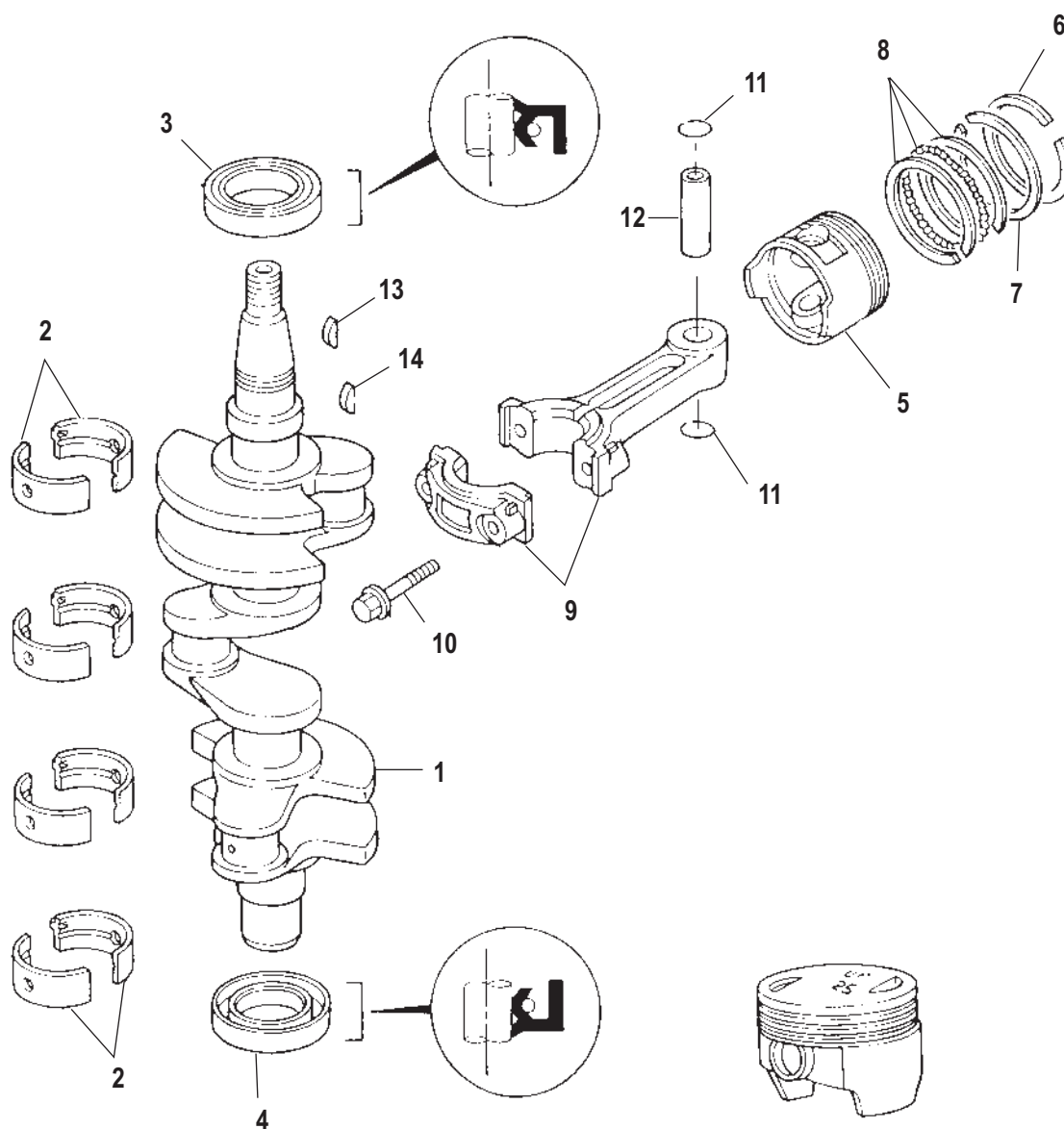
## Cylinder Head

| Ref # | Part Class | Part Number | Description                                | Comments | Qty | Note |
|-------|------------|-------------|--------------------------------------------|----------|-----|------|
| 1     | 0900       | 835430A04   | CYLINDER HEAD ASSEMBLY                     |          | 1   | [1]  |
| 2     | 0027       | 850836002   | GASKET                                     |          | 1   | [2]  |
| 3     | 0017       | 16119       | PIN Dowel                                  |          | 4   | [1]  |
| 4     | 0010       | 855677002   | BOLT                                       |          | 8   | [1]  |
| 5     | 0010       | 853531001   | BOLT Cylinder Head                         |          | 3   | [1]  |
| 6     | 0012       | 895106      | WASHER Stainless Steel Cylinder Head Cover |          | 3   | [1]  |
| 7     | 0022       | 953683      | PLUG                                       |          | 1   | [1]  |
| 8     | 0027       | 95220       | GASKET                                     |          | 1   | [1]  |
| 9     | 0032       | 851848009   | TUBING (450 mm)                            |          | 1   |      |
| 10    | 0022       | 8129603     | NIPPLE                                     |          | 1   |      |
| 11    | 0033       | 803507      | SPARK PLUG (NGK#DCPR6E)                    |          | 3   |      |
| 12    | 0000       | 853756001   | PLATE                                      |          | 1   | [1]  |
| 13    | 0010       | 16828       | BOLT                                       |          | 1   | [1]  |
| 14    | 0032       | 812940006   | PIPE Oil (330 mm) To Air Silencer          |          | 1   |      |
| 15    | 0054       | 803525001   | CLIP                                       |          | 3   |      |
| 16    | 0000       | 834954002   | COVER Cylinder Head                        |          | 1   | [1]  |
| 17    | 0010       | 16830A1     | SCREW KIT                                  |          | 8   | [1]  |
| 18    | 0000       | 859578A02   | CAP ASSEMBLY Oil Filler                    |          | 1   | [1]  |
| 19    | 0025       | 803513007   | O-RING                                     |          | 1   | [2]  |
| 20    | 0054       | 95306       | CLAMP                                      |          | 1   | [1]  |
| 21    | 0027       | 803508018   | GASKET                                     |          | 1   | [2]  |
| 22    | 0000       | 834974001   | PLATE Breather                             |          | 1   | [1]  |
| 23    | 0010       | 823031016   | SCREW                                      |          | 7   | [1]  |
| 24    | 0032       | 812940007   | HOSE Rubber (290 mm) To Engine Base        |          | 1   |      |
| -     | 0027       | 835427A05   | GASKET SET Powerhead                       |          | 1   |      |
| -     | 0000       | 895188A05   | POWERHEAD ASSEMBLY                         |          | 1   |      |

## PART NOTES:

- [1] - COMPONENT OF POWERHEAD/PARTIAL ENGINE895188A05
- [2] - COMPONENT OF POWERHEAD/PARTIAL ENGINE895188A05  
COMPONENT OF ENGINE/POWERHEAD GASKET SET 835427A05

## Crankshaft, Pistons and Connecting Rods



3634

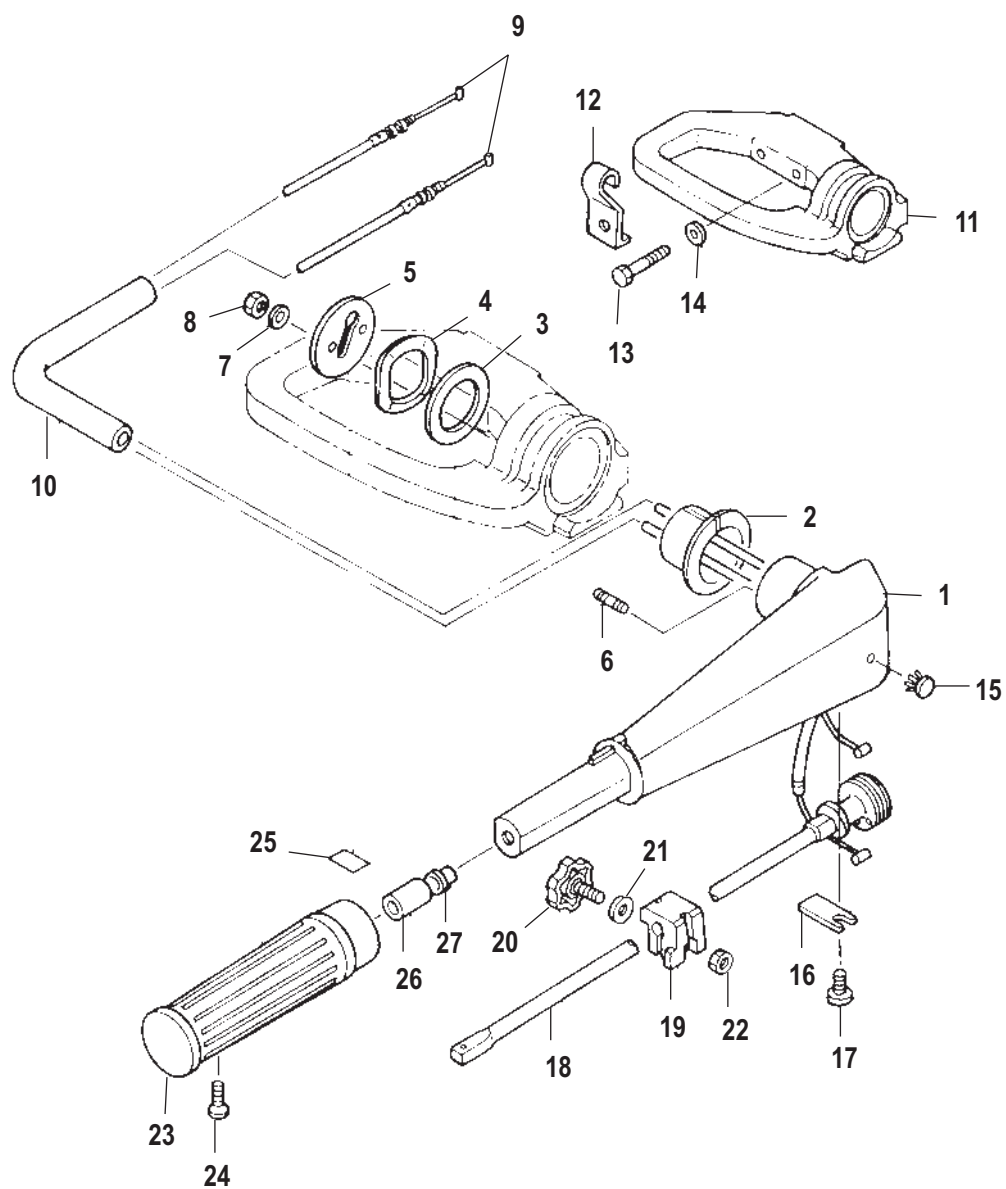
## Crankshaft, Pistons and Connecting Rods

| Ref # | Part Class | Part Number | Description          | Comments          | Qty | Note |
|-------|------------|-------------|----------------------|-------------------|-----|------|
| 1     | 0400       | 834957A02   | CRANKSHAFT           |                   | 1   | [1]  |
| 2     | 0031       | 834960009   | BEARING              | (Red)             | 8   | [1]  |
| 2     | 0031       | 834960010   | BEARING              | (Blue)            | 8   | [1]  |
| 3     | 0026       | 855681002   | SEAL Oil Upper       |                   | 1   | [2]  |
| 4     | 0026       | 855681003   | SEAL Oil Lower       |                   | 1   | [2]  |
| 5     | 0700       | 834963002   | PISTON               | (Standard)        | 3   | [1]  |
| 5     | 0700       | 834963003   | PISTON               | (0.5 MM Oversize) | OPT |      |
| -     | 0039       | 803518A03   | RING SET Piston      | (Standard)        | 1   | [1]  |
| -     | 0039       | 803518A04   | RING SET Piston      | (0.5 MM Oversize) | 1   |      |
| 6     | 0039       | 803518      | RING Piston - Top    | (Standard)        | 3   | [1]  |
| 6     | 0039       | 8035181     | RING Piston - Top    | (0.5 MM Oversize) | OPT |      |
| 7     | 0039       | 803519      | RING Piston - Second | (Standard)        | 3   | [1]  |
| 7     | 0039       | 8035191     | RING Piston - Second | (0.5 MM Oversize) | OPT |      |
| 8     | 0026       | 803520      | RING Oil             | (Standard)        | 3   | [1]  |
| 8     | 0026       | 8035201     | RING Oil             | (0.5 MM Oversize) | OPT |      |
| 9     | 0600       | 834961003   | ROD Connecting       |                   | 3   | [1]  |
| 10    | 0010       | 8035092     | BOLT                 |                   | 6   | [1]  |
| 11    | 0053       | 160573      | E RING               |                   | 6   | [1]  |
| 12    | 0041       | 803521      | PIN Piston           |                   | 3   | [1]  |
| 13    | 0028       | 160531      | KEY                  |                   | 1   |      |
| 14    | 0028       | 825666001   | KEY                  |                   | 1   |      |
| -     | 0027       | 835427A05   | GASKET SET Powerhead |                   | 1   |      |
| -     | 0000       | 895188A05   | POWERHEAD ASSEMBLY   |                   | 1   |      |

## PART NOTES:

- [1] - COMPONENT OF POWERHEAD/PARTIAL ENGINE 895188A05
- [2] - COMPONENT OF POWERHEAD/PARTIAL ENGINE 895188A05  
COMPONENT OF ENGINE/POWERHEAD GASKET SET 835427A05

## Tiller Handle

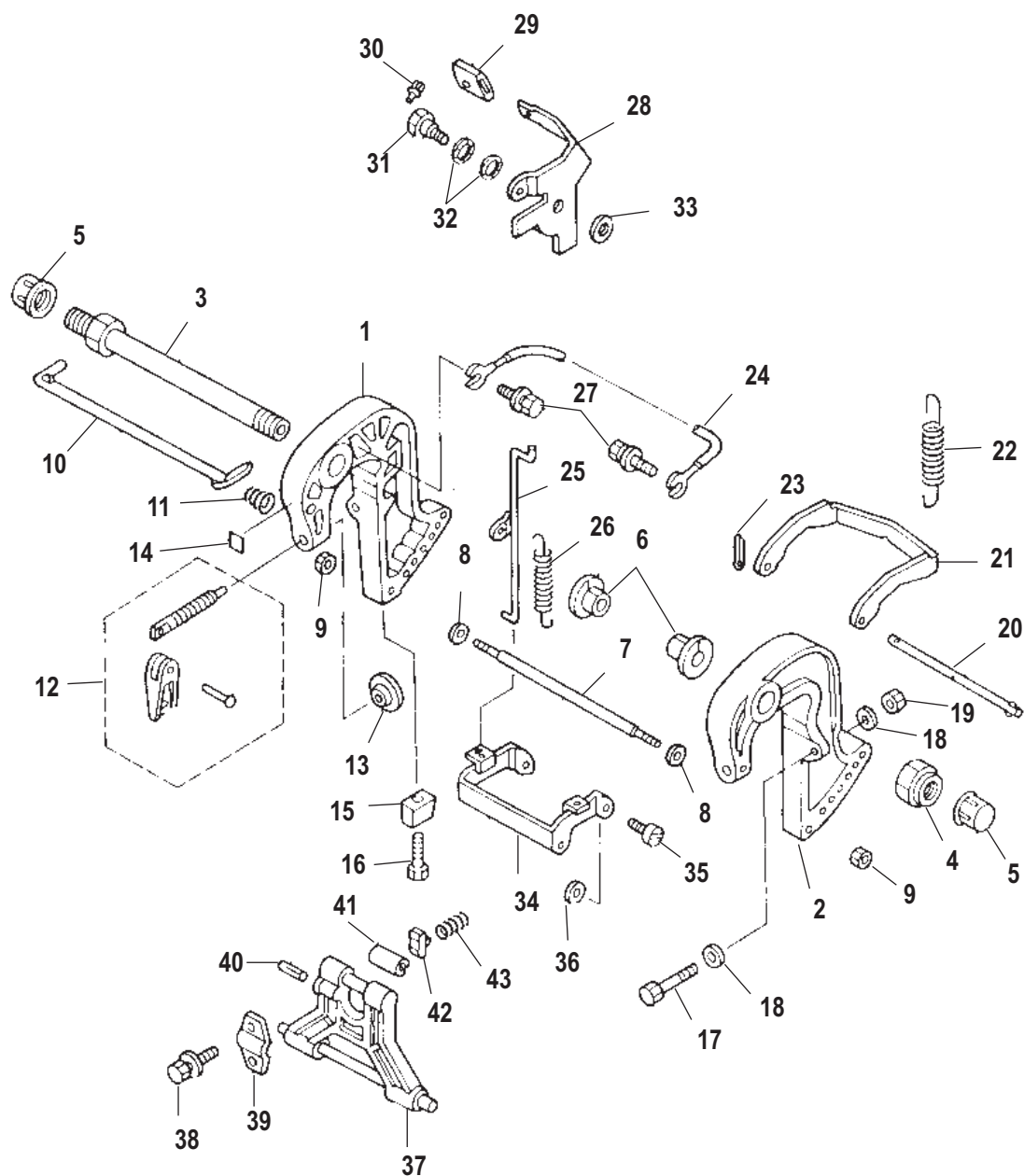


3653

## Tiller Handle

| Ref # | Part Class | Part Number | Description             | Comments | Qty | Note |
|-------|------------|-------------|-------------------------|----------|-----|------|
| 1     | 0000       | 803996002   | Handle Steering         |          | 1   |      |
| 2     | 0023       | 823939001   | BUSHING                 |          | 1   |      |
| 3     | 0012       | 822145001   | WASHER                  |          | 1   |      |
| 4     | 0013       | 826792001   | WAVE WASHER             |          | 1   |      |
| 5     | 0000       | 826648001   | PLATE Handle            |          | 1   |      |
| 6     | 0016       | 815028      | STUD BOLT               |          | 2   |      |
| 7     | 0012       | 895106      | WASHER Stainless Steel  |          | 2   |      |
| 8     | 0011       | 853722022   | NUT                     |          | 2   |      |
| 9     | 0000       | 895131A04   | CABLE ASSEMBLY Throttle |          | 2   |      |
| 10    | 0032       | 895108004   | SLEEVE Protective       |          | 1   |      |
| 11    | 0000       | 804019002   | BRACKET Steering        |          | 1   |      |
| 12    | 0054       | 851863001   | CLAMP                   |          | 1   |      |
| 13    | 0010       | 895140003   | BOLT                    |          | 2   |      |
| 14    | 0012       | 895141      | WASHER Stainless Steel  |          | 2   |      |
| 15    | 0017       | 16085       | PIN                     |          | 1   |      |
| 16    | 0000       | 16338       | BRACKET                 |          | 1   |      |
| 17    | 0010       | 16827       | SCREW                   |          | 1   |      |
| 18    | 0000       | 803998002   | SHAFT Throttle          |          | 1   |      |
| 19    | 0000       | 813026      | FRICTION PIECE          |          | 1   |      |
| 20    | 0010       | 16087       | SCREW Adjusting         |          | 1   |      |
| 21    | 0012       | 895106      | WASHER Stainless Steel  |          | 1   |      |
| 22    | 0011       | 853722022   | NUT                     |          | 1   |      |
| 23    | 0000       | 853775003   | GRIP                    |          | 1   |      |
| 24    | 0010       | 803876002   | SCREW                   |          | 1   |      |
| 25    | 0037       | 824200005   | DECAL Throttle          |          | 1   |      |
| 26    | 0023       | 16191       | SPACER                  |          | 1   |      |
| 27    | 0023       | 16336       | BUSHING                 |          | 1   |      |

## Clamp Brackets

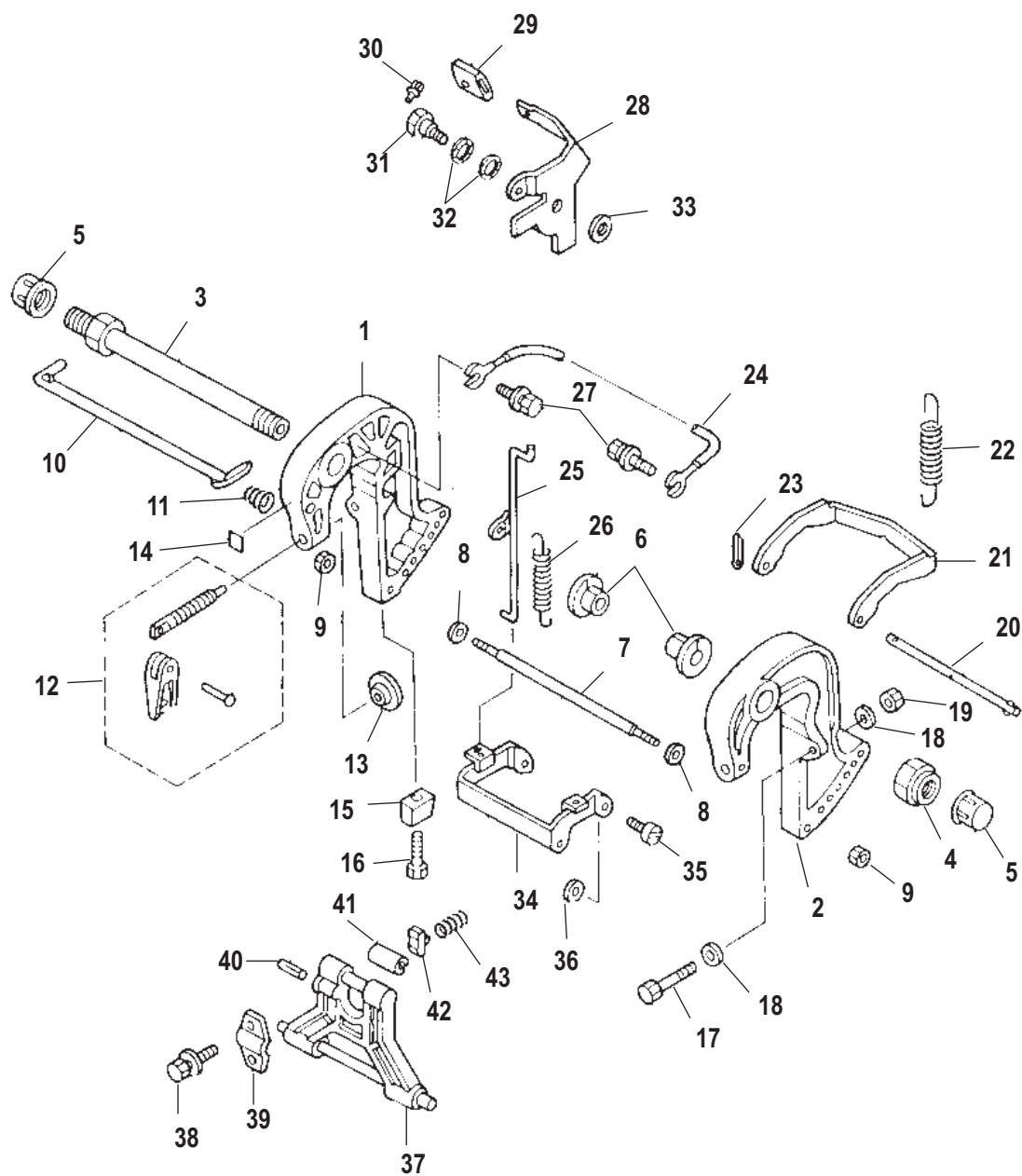


3668

## Clamp Brackets

| Ref # | Part Class | Part Number | Description                                     | Comments           | Qty | Note |
|-------|------------|-------------|-------------------------------------------------|--------------------|-----|------|
| 1     | 3406       | 96222       | CLAMP BRACKET Starboard, Black, 1/2 Inch Thread | [0N074966] & Below | 1   |      |
| 1     | 3418       | 898101T26   | CLAMP BRACKET Starboard, 14MM Thread            | [0N074967] & Up    | 1   |      |
| 2     | 3406       | 96232       | CLAMP BRACKET Port, Black, 1/2 Inch Thread      | [0N074966] & Below | 1   |      |
| 2     | 3418       | 898101T25   | CLAMP BRACKET Port, 14MM Thread                 | [0N074967] & Up    | 1   |      |
| 3     | 0010       | 851866008   | BOLT                                            |                    | 1   |      |
| 4     | 0011       | 85372213    | NUT                                             |                    | 1   |      |
| 5     | 0011       | 85372214    | CAP NUT                                         |                    | 1   |      |
| 6     | 0023       | 8537435     | BUSHING                                         |                    | 2   |      |
| 7     | 0000       | 853796      | PIN Spacer                                      |                    | 1   |      |
| 8     | 0012       | 895106      | WASHER Stainless Steel                          |                    | 2   |      |
| 9     | 0011       | 853722022   | NUT                                             |                    | 2   |      |
| 10    | 0000       | 161981      | PIN Tilt                                        |                    | 1   |      |
| 11    | 0024       | 8126455     | SPRING                                          |                    | 1   |      |
| 12    | 0010       | 16200A1     | THUMB SCREW ASSEMBLY 1/2 Inch Thread Size       | [0N074966] & Below | 2   |      |
| 12    | 0010       | 804042A02   | THUMB SCREW ASSEMBLY 14 MM Thread Size          | [0N074967] & Up    | 2   |      |
| 13    | 0012       | 95379       | PAD                                             |                    | 2   |      |
| 14    | 0037       | 823701003   | DECAL Co-Pilot                                  |                    | 1   |      |
| 15    | 0097       | 804043      | ANODE                                           |                    | 1   |      |
| 16    | 0010       | 82304224    | BOLT                                            |                    | 1   |      |
| 17    | 0010       | 161263      | BOLT                                            |                    | 2   |      |
| 18    | 0012       | 895106001   | WASHER                                          |                    | 4   |      |
| 19    | 0011       | 853722023   | NUT                                             |                    | 2   |      |
| 20    | 0000       | 8537474     | ROD Reverse Lock                                |                    | 1   |      |
| 21    | 0000       | 162131      | ARM Reverse Lock                                |                    | 1   |      |
| 22    | 0024       | 953834      | SPRING                                          | (Short)            | 1   |      |
| 22    | 0024       | 953835      | SPRING                                          | (Long)             | 1   |      |
| 23    | 0018       | 8150261     | COTTER PIN                                      |                    | 1   |      |
| 24    | 0084       | 8537401     | GROUND WIRE To Swivel Bracket                   |                    | 1   |      |
| 25    | 0000       | 8537475     | LINK Reverse Lock                               |                    | 1   |      |
| 26    | 0024       | 953833      | SPRING                                          |                    | 1   |      |
| 27    | 0010       | 82304234    | BOLT                                            |                    | 2   |      |
| 28    | 0000       | 8537591     | LEVER Reverse Lock                              |                    | 1   |      |
| 29    | 0000       | 853775      | GRIP                                            |                    | 1   |      |
| 30    | 0000       | 853776      | BUTTON                                          |                    | 1   |      |
| 31    | 0010       | 162612      | BOLT                                            |                    | 1   |      |
| 32    | 0013       | 17641       | WAVE WASHER                                     |                    | 2   |      |
| 33    | 0012       | 953921      | WASHER Stainless Steel                          |                    | 1   |      |
| 34    | 0000       | 162132      | ARM Reverse Lock                                |                    | 1   |      |
| 35    | 0010       | 853700      | SCREW                                           |                    | 2   |      |
| 36    | 0012       | 953921      | WASHER Stainless Steel                          |                    | 2   |      |
| 37    | 0000       | 8251121     | STOPPER Tilt                                    |                    | 1   |      |

## Clamp Brackets

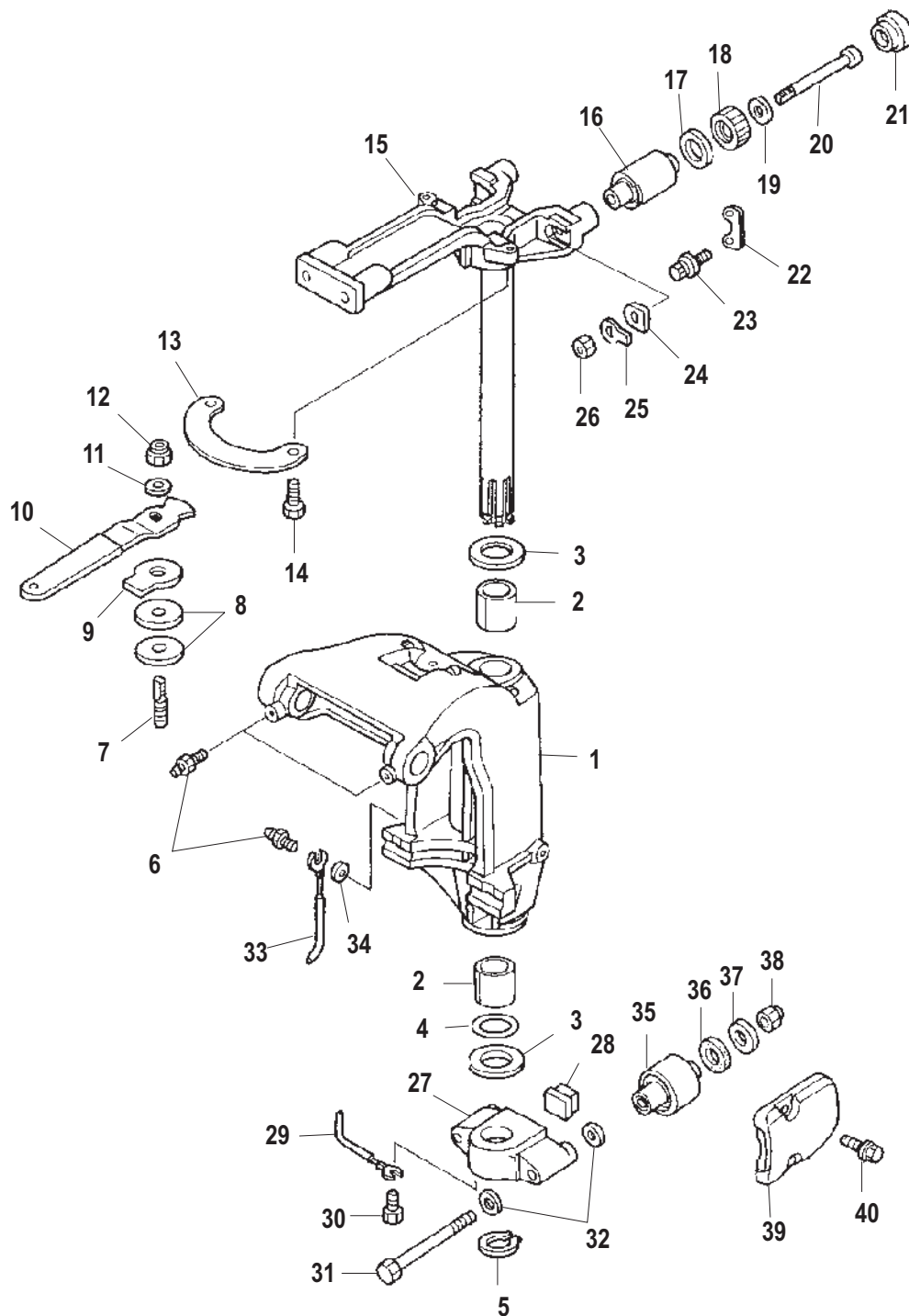


3668

**Clamp Brackets**

| Ref # | Part Class | Part Number | Description | Comments | Qty | Note |
|-------|------------|-------------|-------------|----------|-----|------|
| 38    | 0010       | 823042052   | BOLT        |          | 2   |      |
| 39    | 0000       | 162101      | SET PLATE   |          | 1   |      |
| 40    | 0017       | 95218016    | PIN Spring  |          | 1   |      |
| 41    | 0000       | 8251131     | BRACKET     |          | 1   |      |
| 42    | 0000       | 853774      | STOP        |          | 1   |      |
| 43    | 0024       | 953832      | SPRING      |          | 1   |      |

## Swivel Bracket

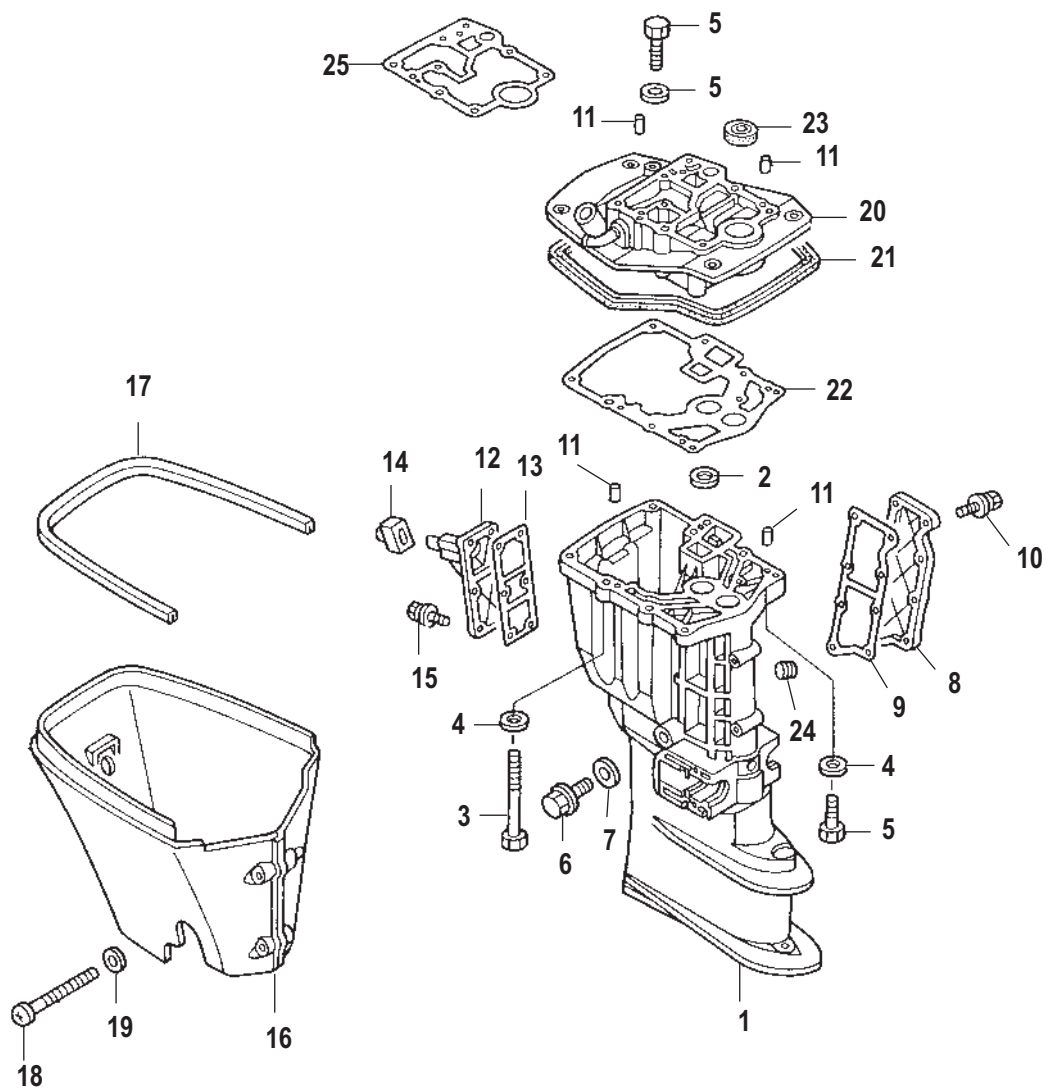


3669

## Swivel Bracket

| Ref # | Part Class | Part Number | Description                         | Comments | Qty | Note |
|-------|------------|-------------|-------------------------------------|----------|-----|------|
| 1     | 3407       | 813029015   | SWIVEL BRACKET                      |          | 1   |      |
| 2     | 0023       | 16336007    | BUSHING                             |          | 2   |      |
| 3     | 0000       | 803774002   | PLATE Thrust                        |          | 2   |      |
| 4     | 0025       | 16109002    | O-RING                              |          | 1   |      |
| 5     | 0053       | 804027001   | C-RING                              |          | 1   |      |
| 6     | 0022       | 824969      | FITTING Grease                      |          | 3   |      |
| 7     | 0010       | 895140002   | BOLT                                |          | 1   |      |
| 8     | 0000       | 895173      | DISC                                |          | 2   |      |
| 9     | 0012       | 895146003   | WASHER                              |          | 1   |      |
| 10    | 0000       | 895171001   | HANDLE Co-Pilot                     |          | 1   |      |
| 11    | 0012       | 895146001   | WASHER                              |          | 1   |      |
| 12    | 0011       | 95374001    | NUT Nylon                           |          | 1   |      |
| 13    | 0000       | 895172001   | PLATE Co-Pilot                      |          | 1   |      |
| 14    | 0010       | 804368      | BOLT Stainless Steel                |          | 2   |      |
| 15    | 0000       | 853770003   | TUBE Swivel                         |          | 1   |      |
| 16    | 0000       | 853771005   | MOUNT Upper                         |          | 2   |      |
| 17    | 0000       | 853772003   | PLATE Upper Lock                    |          | 2   |      |
| 18    | 0000       | 853773004   | DAMPER Upper                        |          | 2   |      |
| 19    | 0012       | 895168001   | WASHER                              |          | 2   |      |
| 20    | 0010       | 812935007   | BOLT                                |          | 2   |      |
| 21    | 0000       | 853773003   | DAMPER Upper                        |          | 2   |      |
| 22    | 0000       | 853755003   | MOUNT Retainer                      |          | 2   |      |
| 23    | 0010       | 823042040   | BOLT Stainless Steel                |          | 2   |      |
| 24    | 0012       | 162382      | WASHER                              |          | 2   |      |
| 25    | 0000       | 853772002   | PLATE Lock                          |          | 2   |      |
| 26    | 0011       | 85372215    | NUT                                 |          | 2   |      |
| 27    | 0000       | 853786004   | YOKE Bottom                         |          | 1   |      |
| 28    | 0000       | 8537732     | RUBBER DAMPER                       |          | 1   |      |
| 29    | 0084       | 878357      | CABLE ASSEMBLY Ground To Rubber Cop |          | 1   |      |
| 30    | 0010       | 82304234    | BOLT                                |          | 1   |      |
| 31    | 0010       | 851866009   | BOLT                                |          | 2   |      |
| 32    | 0012       | 95392014    | WASHER                              |          | 4   |      |
| 33    | 0084       | 8537405     | GROUND WIRE To Lower Mount          |          | 1   |      |
| 34    | 0012       | 16826       | WASHER Stainless Steel              |          | 1   |      |
| 35    | 0000       | 8537712     | MOUNT                               |          | 2   |      |
| 36    | 0012       | 851867      | WASHER                              |          | 2   |      |
| 37    | 0012       | 953928      | WASHER                              |          | 2   |      |
| 38    | 0011       | 95374002    | NUT                                 |          | 2   |      |
| 39    | 0000       | 851869002   | COVER                               |          | 2   |      |
| 40    | 0010       | 82304233    | BOLT                                |          | 4   |      |

## Driveshaft Housing



3654

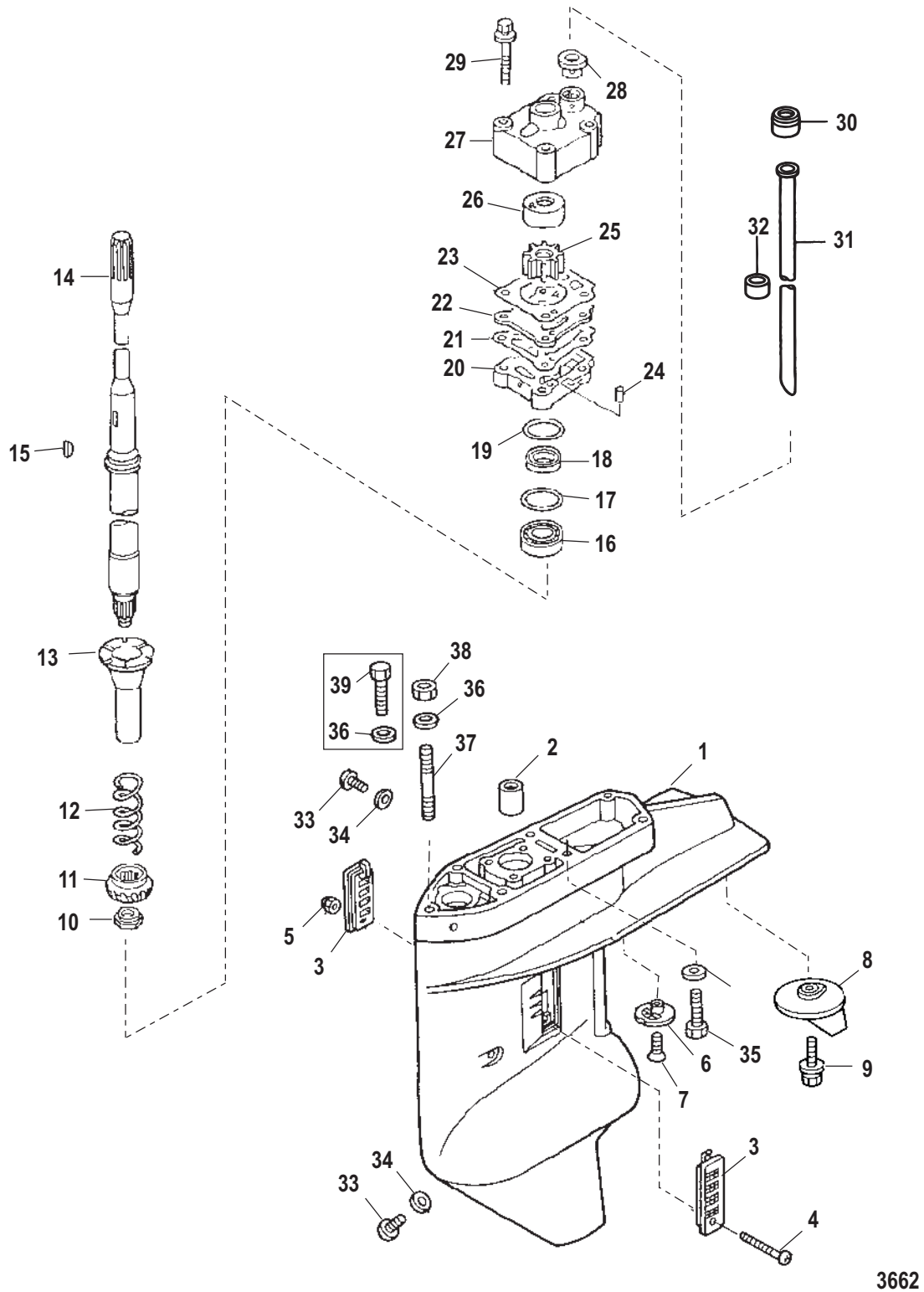
## Driveshaft Housing

| Ref # | Part Class | Part Number | Description               | Comments | Qty | Note |
|-------|------------|-------------|---------------------------|----------|-----|------|
| 1     | 1599       | 803724002   | HOUSING Driveshaft        | (Short)  | 1   |      |
| 1     | 1599       | 803725002   | HOUSING Driveshaft        | (Long)   | 1   |      |
| 2     | 0000       | 95275002    | PLATE                     |          | 1   |      |
| 3     | 0010       | 823042047   | BOLT                      |          | 6   |      |
| 4     | 0012       | 895106001   | WASHER                    |          | 9   |      |
| 5     | 0010       | 823042048   | BOLT                      |          | 3   |      |
| 6     | 0010       | 895136002   | BOLT Drain                |          | 1   |      |
| 7     | 0012       | 895146      | WASHER                    |          | 1   |      |
| 8     | 0000       | 853577001   | COVER Drain               |          | 1   |      |
| 9     | 0027       | 854617001   | GASKET                    |          | 1   |      |
| 10    | 0010       | 16830010    | BOLT                      |          | 8   |      |
| 11    | 0017       | 16119       | PIN Dowel                 |          | 4   |      |
| 12    | 0000       | 895147001   | COVER Idle Port           |          | 1   |      |
| 13    | 0027       | 895148001   | GASKET                    |          | 1   |      |
| 14    | 0025       | 881305005   | GROMMET                   |          | 1   |      |
| 15    | 0010       | 82304233    | BOLT                      |          | 6   |      |
| 16    | 0000       | 895149001   | APRON                     |          | 1   |      |
| 17    | 0000       | 852432002   | SEAL Rubber               |          | 1   |      |
| 18    | 0010       | 16257004    | SCREW Tapping             |          | 2   |      |
| 19    | 0012       | 895106      | WASHER Stainless Steel    |          | 2   |      |
| 20    | 0000       | 851852002   | ADAPTER PLATE With Nipple |          | 1   |      |
| 21    | 0000       | 852432001   | SEAL Rubber               |          | 1   |      |
| 22    | 0027       | 803663015   | GASKET                    |          | 1   | [1]  |
| 23    | 0026       | 8537072     | SEAL Oil                  |          | 1   | [1]  |
| 24    | 0019       | 803593      | PLUG                      |          | 1   |      |
| 25    | 0027       | 835427004   | GASKET                    |          | 1   |      |
| -     | 0027       | 835427A05   | GASKET SET Powerhead      |          | 1   |      |

## PART NOTES:

[1] - COMPONENT OF ENGINE/POWERHEAD GASKET SET 835427A05

## Gear Housing Driveshaft

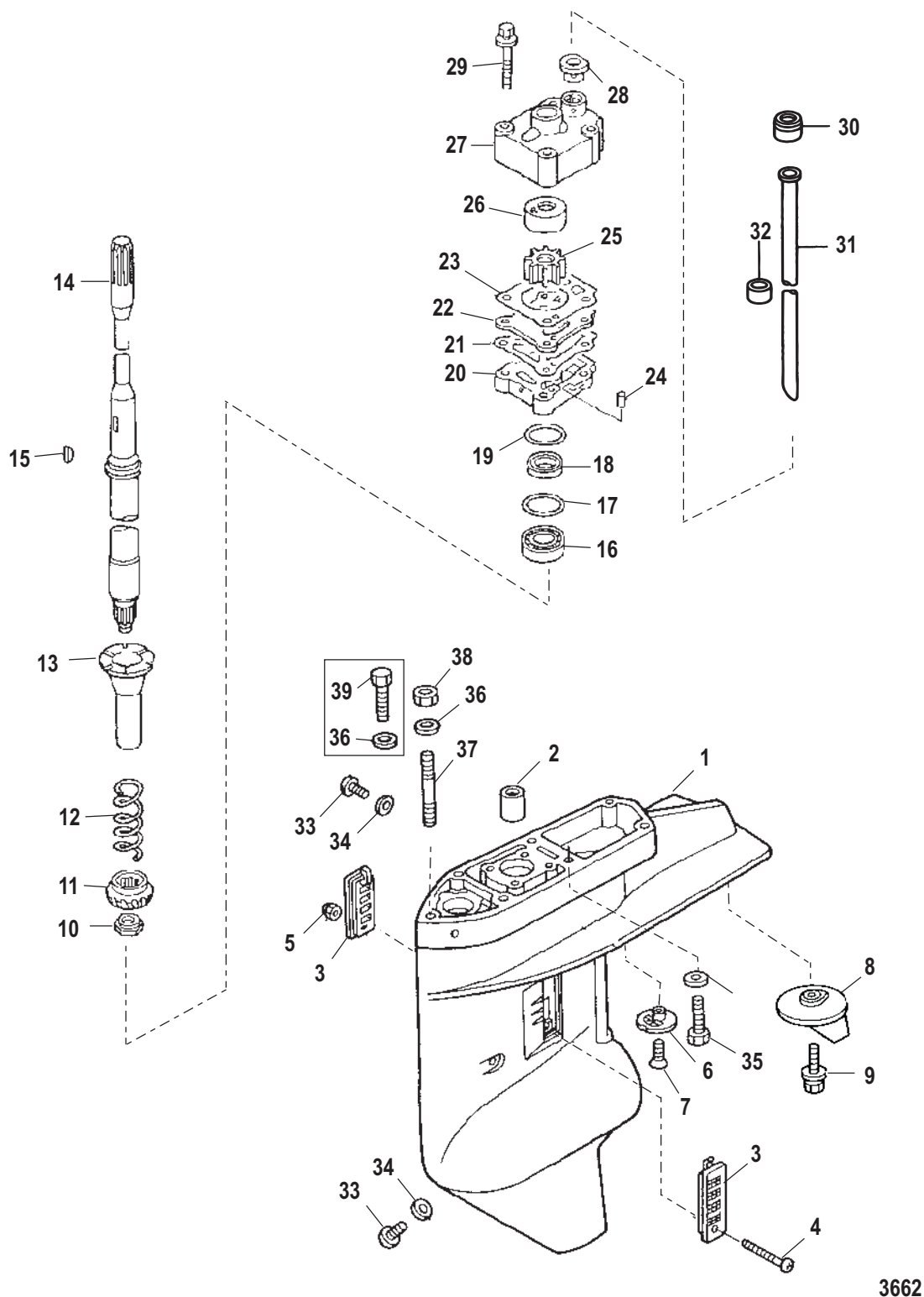


## Gear Housing Driveshaft

| Ref # | Part Class | Part Number | Description                    | Comments | Qty | Note |
|-------|------------|-------------|--------------------------------|----------|-----|------|
| -     | 1668       | 895154A04   | GEAR HOUSING ASSEMBLY Complete | Short    | 1   |      |
| -     | 1668       | 895154A05   | GEAR HOUSING ASSEMBLY Complete | Long     | 1   |      |
| 1     | 1668       | 825132A4    | GEAR HOUSING ASSEMBLY Basic    |          | 1   |      |
| 2     | 0031       | 8130484     | BEARING Needle                 |          | 1   |      |
| 3     | 0000       | 853763      | STRAINER SET Water             |          | 1   |      |
| 4     | 0010       | 17635       | SCREW                          |          | 1   |      |
| 5     | 0011       | 85372216    | NUT                            |          | 1   |      |
| 6     | 0000       | 16133       | STRAINER Water                 |          | 1   |      |
| 7     | 0010       | 823042051   | SCREW                          |          | 1   |      |
| 8     | 0000       | 853762      | TRIM TAB                       |          | 1   |      |
| 9     | 0010       | 82304233    | BOLT                           |          | 1   |      |
| 10    | 0011       | 85372211    | NUT                            |          | 1   |      |
| 11    | 0043       | 16138T01    | GEAR Pinion (12 Teeth)         |          | 1   |      |
| 12    | 0024       | 8126454     | SPRING                         |          | 1   |      |
| 13    | 0000       | 853765      | PIPE                           |          | 1   |      |
| 14    | 0045       | 803738006   | DRIVESHAFT                     | Short    | 1   |      |
| 14    | 0045       | 161362      | DRIVESHAFT                     | Long     | 1   |      |
| 15    | 0028       | 161551      | KEY                            |          | 1   | [1]  |
| 16    | 0030       | 161282      | BEARING Tapered roller         |          | 1   |      |
| 17    | 0015       | 813276001   | SHIM (0.1)                     |          | AR  |      |
| 17    | 0015       | 813276015   | SHIM (0.15)                    |          | AR  |      |
| 17    | 0015       | 813276003   | SHIM (0.3)                     |          | AR  |      |
| 17    | 0015       | 813276005   | SHIM (0.5)                     |          | AR  |      |
| 18    | 0026       | 161622      | SEAL Oil                       |          | 1   | [2]  |
| 19    | 0025       | 8537096     | O-RING                         |          | 1   | [2]  |
| 20    | 0046       | 803750006   | HOUSING Water Pump - Lower     |          | 1   |      |
| 21    | 0027       | 161602      | GASKET                         |          | 1   | [3]  |
| 22    | 0000       | 803753002   | PLATE Water Pump Guide         |          | 1   | [1]  |
| 23    | 0027       | 16158010    | GASKET                         |          | 1   | [4]  |
| 24    | 0017       | 952188      | PIN Dowel                      |          | 2   |      |
| 25    | 0047       | 803748002   | IMPELLER                       |          | 1   | [1]  |
| 26    | 0000       | 803751002   | PUMP Liner Housing             |          | 1   | [1]  |
| 27    | 0046       | 803750005   | HOUSING Water Pump             |          | 1   |      |
| 28    | 0026       | 161681      | SEAL                           |          | 1   |      |
| 29    | 0010       | 823042046   | BOLT                           |          | 4   |      |
| 30    | 0025       | 804903001   | GROMMET                        |          | 1   |      |
| 31    | 0032       | 803755006   | TUBE Water                     | Short    | 1   |      |
| 31    | 0032       | 803755007   | TUBE Water                     | Long     | 1   |      |
| 32    | 0032       | 851848008   | HOSE Rubber (15 mm)            | Long     | 1   |      |
| 33    | 0022       | 953683      | PLUG                           |          | 2   |      |
| 34    | 0027       | 95220       | GASKET                         |          | 2   | [2]  |
| 35    | 0010       | 16695006    | BOLT                           |          | 4   |      |
| 36    | 0012       | 895106001   | WASHER                         |          | 5   |      |
| 37    | 0010       | 823042049   | BOLT Stud                      | Short    | 1   |      |

## Gear Housing Driveshaft

## Gear Housing Driveshaft



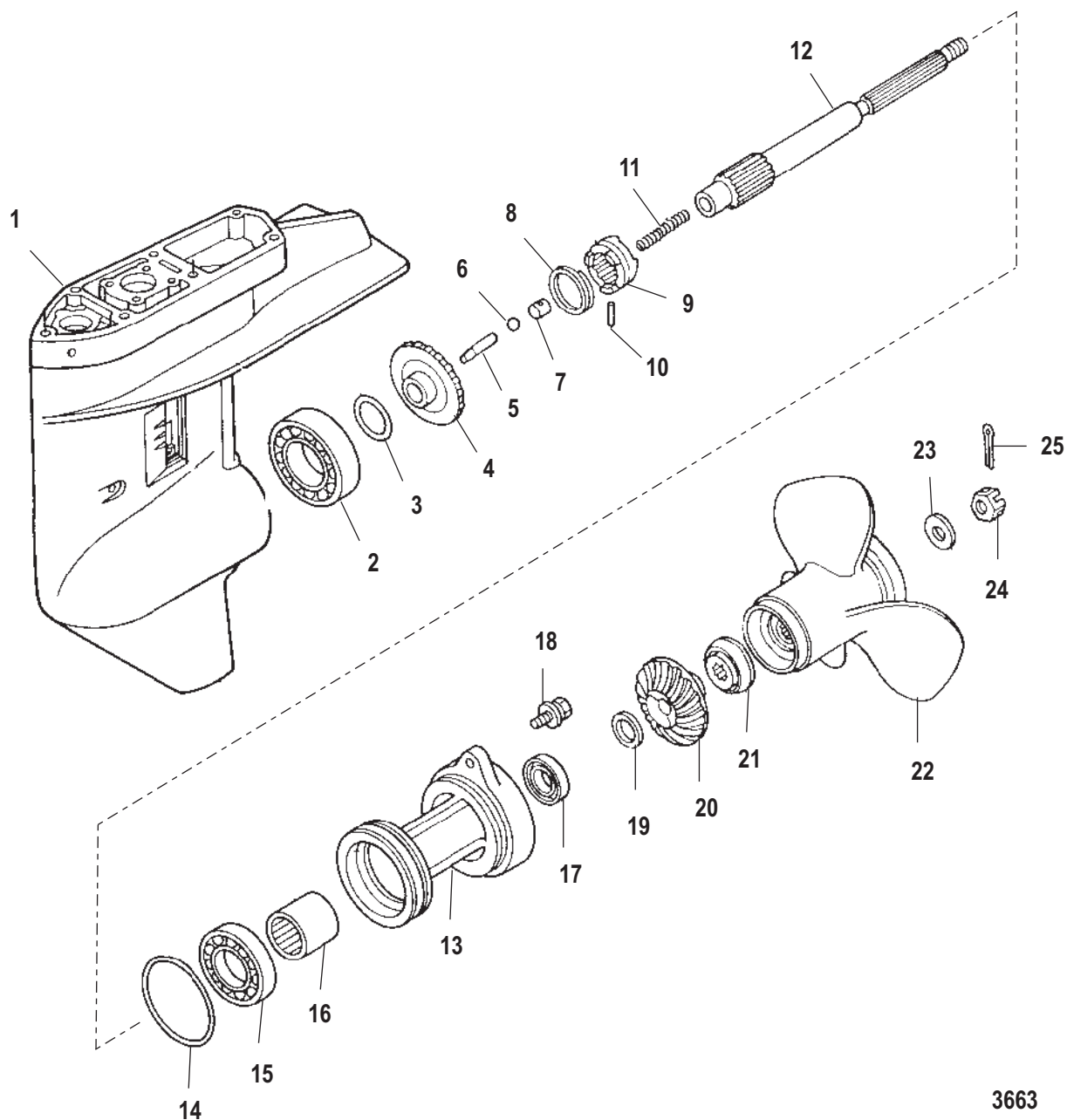
## Gear Housing Driveshaft

| Ref # | Part Class | Part Number | Description           | Comments        | Qty | Note |
|-------|------------|-------------|-----------------------|-----------------|-----|------|
| 38    | 0011       | 853722023   | NUT                   |                 | 1   |      |
| 39    | 0010       | 803726001   | BOLT                  | Long and X-Long | 1   |      |
| -     | 0000       | 853792A07   | REPAIR KIT Water Pump |                 | 1   |      |
| -     | 0027       | 804908A01   | GASKET SET Gearcase   |                 | 1   |      |

**PART NOTES:**

- [1] - COMPONENT OF WATER PUMP REPAIR KIT853792A07
- [2] - COMPONENT OF LOWER UNIT GASKET SET804908A01
- [3] - COMPONENT OF WATER PUMP REPAIR KIT853792A07  
COMPONENT OF LOWER UNIT GASKET SET804908A01
- [4] - COMPONENT OF LOWER UNIT GASKET SET804908A01  
COMPONENT OF WATER PUMP REPAIR KIT853792A07

## Gear Housing Propeller Shaft



3663

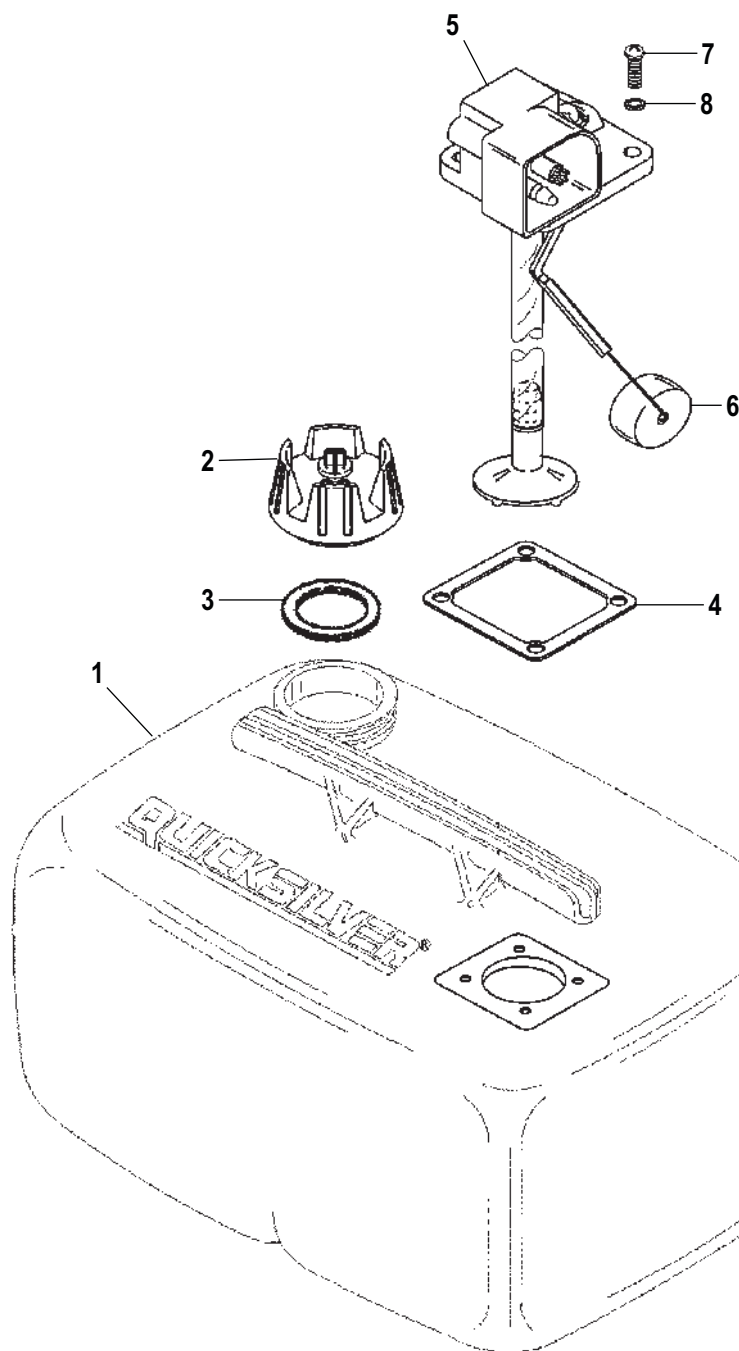
## Gear Housing Propeller Shaft

| Ref # | Part Class | Part Number | Description                             | Comments             | Qty | Note |
|-------|------------|-------------|-----------------------------------------|----------------------|-----|------|
| -     | 1668       | 895154A04   | GEAR HOUSING ASSEMBLY<br>Complete Short |                      | 1   |      |
| -     | 1668       | 895154A05   | GEAR HOUSING ASSEMBLY<br>Complete Long  |                      | 1   |      |
| 1     | 1668       | 825132A4    | GEAR HOUSING ASSEMBLY<br>Basic          |                      | 1   |      |
| 2     | 0030       | 161281      | BEARING Ball                            |                      | 1   |      |
| 3     | 0015       | 8132761     | SHIM (0.15)                             | (0.15)               | AR  |      |
| 3     | 0015       | 161631      | SHIM (0.1)                              | (0.1)                | AR  |      |
| 4     | 0043       | 8129441     | GEAR Forward                            |                      | 1   |      |
| 5     | 0000       | 161521      | FOLLOWER Cam                            |                      | 1   |      |
| 6     | 0030       | 161322      | BALL Steel                              |                      | 1   |      |
| 7     | 0000       | 853764      | HOLDER                                  |                      | 1   |      |
| 8     | 0024       | 8126453     | SPRING                                  |                      | 1   |      |
| 9     | 0052       | 8129461     | CLUTCH                                  |                      | 1   |      |
| 10    | 0017       | 161501      | PIN                                     |                      | 1   |      |
| 11    | 0024       | 176672      | SPRING                                  |                      | 1   |      |
| 12    | 0044       | 195131      | PROPELLER SHAFT                         |                      | 1   |      |
| 13    | 0000       | 825119A1    | CARRIER ASSEMBLY Bearing                |                      | 1   |      |
| 14    | 0025       | 161311      | O-RING                                  |                      | 1   | [1]  |
| 15    | 0030       | 161321      | BEARING Ball                            |                      | 1   |      |
| 16    | 0031       | 8130485     | BEARING Needle                          |                      | 1   |      |
| 17    | 0026       | 161301      | SEAL Oil                                | [0R515208] & Below   | 1   | [1]  |
| 17    | 0026       | 8M0079092   | SEAL Oil                                | [0R515209] & Up      | 1   | [2]  |
| 18    | 0010       | 823042050   | BOLT                                    |                      | 2   |      |
| 19    | 0012       | 161401      | WASHER                                  |                      | 1   |      |
| 20    | 0043       | 8129452     | GEAR Reverse                            |                      | 1   |      |
| 21    | 0000       | 161452      | THRUST HUB                              |                      | 1   |      |
| 22    | 0048       | 8537905     | PROPELLER                               | (8)                  | OPT |      |
| 22    | 0048       | 853790007   | PROPELLER                               | (9)                  | OPT |      |
| 22    | 0048       | 8537903     | PROPELLER                               | (10)                 | OPT |      |
| 22    | 0048       | 8537902     | PROPELLER                               | (11)(Standard Long)  | 1   |      |
| 22    | 0048       | 853790008   | PROPELLER                               | (12)                 | OPT |      |
| 22    | 0048       | 8537901     | PROPELLER                               | (13)(Standard Short) | 1   |      |
| 22    | 0048       | 853790      | PROPELLER                               | (14)                 | OPT |      |
| 23    | 0012       | 161402      | WASHER                                  |                      | 1   |      |
| 24    | 0011       | 161471      | PROP NUT                                |                      | 1   |      |
| 25    | 0018       | 8150264     | COTTER PIN                              |                      | 1   |      |
| -     | 0027       | 804908A01   | GASKET SET Gearcase                     | [0R515208] & Below   | 1   |      |

## PART NOTES:

- [1] - COMPONENT OF LOWER UNIT GASKET SET804908A01  
 [2] - COMPONENT OF LOWER UNIT GASKET SET

## Fuel Tank Assembly (6.6 Gallon)



5741

## Fuel Tank Assembly (6.6 Gallon)

| Ref # | Part Class | Part Number | Description                        | Comments | Qty | Note |
|-------|------------|-------------|------------------------------------|----------|-----|------|
| 1     | 1265       | 859065A3    | TANK ASSEMBLY Fuel Fuel            |          | 1   |      |
| 2     | 0036       | 816976Q1    | CAP ASSEMBLY Fuel-Manual Vent Fuel |          | 1   | [1]  |
| 3     | 0027       | 8169771     | GASKET Fuel Cap Fuel Cap           |          | 1   |      |
| 4     | 0027       | 859072      | GASKET Pick Up Body                |          | 1   |      |
| 5     | 0000       | 859066A3    | PICK UP ASSEMBLY Fuel              |          | 1   |      |
| 6     | 0000       | 859056      | FLOAT                              |          | 1   |      |
| 7     | 0010       | 40056107    | SCREW (M5 x 16)                    |          | 4   |      |
| 8     | 0012       | 859080      | WASHER Fiber                       |          | 4   |      |

**PART NOTES:**

- [1] - Alternate part numbers:
- 816976A 1Service Part
  - 816976Q 1QS
  - 816976T 1MPP



**Cat.# 90-895257005**

## Accessories

| Ref # | Part Class | Part Number | Description                | Comments | Qty | Note |
|-------|------------|-------------|----------------------------|----------|-----|------|
| -     | 0050       | 853805A06   | STARTER MOTOR KIT Electric |          | 1   |      |



## Maintenance Kits

| Ref # | Part Class | Part Number | Description                               | Comments | Qty | Note |
|-------|------------|-------------|-------------------------------------------|----------|-----|------|
| -     | 0000       | 8M0120839   | SERVICE KIT F25/30 Hp Standard (300 Hour) |          | 1   |      |
| -     | 0035       | 8M0162831   | FILTER ASSY OIL 4 STROKE                  |          | 1   |      |
| -     | 0035       | 8M0088825   | FUEL FILTER KIT                           |          | 1   |      |
| -     | 0011       | 95374       | NUT Nylon                                 |          | 1   |      |
| -     | 0026       | 8M0007119   | SEAL Drain Plug                           |          | 1   |      |
| -     | 0000       | 8M0075255   | SEAL Drain Plug                           |          | 2   |      |
| -     | 0000       | 8M0119207   | THERMOSTAT 60 Degrees                     |          | 1   |      |
| -     | 0027       | 853702005   | GASKET                                    |          | 1   |      |
| -     | 0033       | 803507      | SPARK PLUG                                |          | 3   |      |
| -     | 0000       | 853792A07   | REPAIR KIT Water Pump                     |          | 1   |      |
| -     | 0097       | 823912      | ANODE                                     |          | 1   |      |
| -     | 0097       | 823912002   | ANODE                                     |          | 1   |      |
| -     | 0097       | 804043      | ANODE                                     |          | 1   |      |

# PARTS INDEX

| Part No.  | Description                               | Pg. | Ref.no | Part No.  | Description                  | Pg. | Ref.no |
|-----------|-------------------------------------------|-----|--------|-----------|------------------------------|-----|--------|
| 15781A5   | CONNECTOR Fuel - Brass                    | 4   | 18     | 160531    | KEY                          | 26  | 13     |
| 160573    | E RING                                    | 26  | 11     | 16058003  | STATOR                       | 6   | 4      |
| 16085     | PIN                                       | 28  | 15     | 16087     | SCREW Adjusting              | 28  | 20     |
| 16109002  | O-RING                                    | 34  | 4      | 16119     | PIN Dowel                    | 14  | 5      |
| 16119     | PIN Dowel                                 | 22  | 2      | 16119     | PIN Dowel                    | 22  | 7      |
| 16119     | PIN Dowel                                 | 24  | 3      | 16119     | PIN Dowel                    | 36  | 11     |
| 161263    | BOLT                                      | 30  | 17     | 161281    | BEARING Ball                 | 42  | 2      |
| 161282    | BEARING Tapered roller                    | 38  | 16     | 161301    | SEAL Oil                     | 42  | 17     |
| 161311    | O-RING                                    | 42  | 14     | 161313    | O-RING                       | 14  | 22     |
| 161321    | BEARING Ball                              | 42  | 15     | 161322    | BALL Steel                   | 42  | 6      |
| 16133     | STRAINER Water                            | 38  | 6      | 161362    | DRIVESHAFT                   | 38  | 14     |
| 16138T01  | GEAR Pinion (12 Teeth)                    | 38  | 11     | 161401    | WASHER                       | 42  | 19     |
| 161402    | WASHER                                    | 42  | 23     | 161404    | WASHER                       | 4   | 11     |
| 161452    | THRUST HUB                                | 42  | 21     | 161471    | PROP NUT                     | 42  | 24     |
| 161501    | PIN                                       | 42  | 10     | 161521    | FOLLOWER Cam                 | 42  | 5      |
| 161551    | KEY                                       | 38  | 15     | 16158010  | GASKET                       | 38  | 23     |
| 161602    | GASKET                                    | 38  | 21     | 161622    | SEAL Oil                     | 38  | 18     |
| 161631    | SHIM (0.1)                                | 42  | 3      | 161681    | SEAL                         | 38  | 28     |
| 161722    | CAM                                       | 12  | 1      | 16176007  | BUSHING                      | 12  | 4      |
| 161772    | O-RING                                    | 12  | 5      | 161782    | O-RING                       | 12  | 6      |
| 16179     | PIN                                       | 12  | 3      | 16191     | SPACER                       | 28  | 26     |
| 16196001  | SCREW                                     | 16  | 12     | 161981    | PIN Tilt                     | 30  | 10     |
| 16200A1   | THUMB SCREW ASSEMBLY 1/2 Inch Thread Size | 30  | 12     | 162101    | SET PLATE                    | 32  | 39     |
| 162131    | ARM Reverse Lock                          | 30  | 21     | 162132    | ARM Reverse Lock             | 30  | 34     |
| 16218009  | TILT HANDLE                               | 4   | 2      | 16219     | SEAL                         | 4   | 30     |
| 16219     | SEAL                                      | 12  | 15     | 16221     | WAVE WASHER                  | 4   | 33     |
| 16222003  | HOOK Cover                                | 4   | 32     | 16223     | BOLT (M6 x 14)               | 22  | 27     |
| 162231    | BOLT                                      | 6   | 9      | 162231    | BOLT                         | 6   | 37     |
| 16226     | GROMMET                                   | 4   | 14     | 162312    | GROMMET                      | 4   | 21     |
| 162382    | WASHER                                    | 34  | 24     | 16248     | FILTER Fuel                  | 14  | 25     |
| 16252     | CAP                                       | 16  | 18     | 16253004  | FLOAT                        | 16  | 10     |
| 16255     | CLIP                                      | 16  | 21     | 16256004  | FLOAT Arm Pin                | 16  | 11     |
| 16257004  | SCREW Tapping                             | 36  | 18     | 162601    | SCREW                        | 16  | 7      |
| 162612    | BOLT                                      | 30  | 31     | 16263     | SCREW                        | 16  | 30     |
| 16264002  | SPRING                                    | 16  | 31     | 16327001  | GASKET Carburetor            | 14  | 8      |
| 16336     | BUSHING                                   | 28  | 27     | 16336007  | BUSHING                      | 34  | 2      |
| 163365    | BUSHING                                   | 4   | 31     | 16338     | BRACKET                      | 28  | 16     |
| 16695006  | BOLT                                      | 38  | 35     | 16705     | BOLT                         | 18  | 10     |
| 16823     | GROMMET                                   | 12  | 13     | 16826     | WASHER Stainless Steel       | 34  | 34     |
| 16827     | SCREW                                     | 28  | 17     | 16828     | BOLT                         | 24  | 13     |
| 16830009  | BOLT                                      | 22  | 9      | 16830010  | BOLT                         | 36  | 10     |
| 16830A1   | SCREW KIT                                 | 24  | 17     | 17174     | BOLT                         | 6   | 35     |
| 17635     | SCREW                                     | 38  | 4      | 17641     | WAVE WASHER                  | 30  | 32     |
| 176672    | SPRING                                    | 42  | 11     | 195131    | PROPELLER SHAFT              | 42  | 12     |
| 4000330   | SCREW (M6 x 25)                           | 10  | 30     | 40056107  | SCREW (M5 x 16)              | 44  | 7      |
| 73318002  | TEE Fitting                               | 16  | 39     | 802690005 | FLOAT                        | 16  | 2      |
| 802690006 | FLOAT                                     | 16  | 2      | 802690007 | FLOAT                        | 16  | 2      |
| 802699003 | GASKET Float Bowl                         | 16  | 3      | 802700005 | NOZZLE Main                  | 16  | 15     |
| 802701006 | JET Main #82                              | 16  | 16     | 802987001 | DECAL F, N, R                | 4   | 27     |
| 802996001 | BUZZER Overheat                           | 6   | 38     | 803507    | SPARK PLUG (NGK#DCPR6E)      | 24  | 11     |
| 803507    | SPARK PLUG                                | 48  | -      | 803508018 | GASKET                       | 24  | 21     |
| 803509015 | SCREW Drain                               | 16  | 8      | 803509016 | SCREW Drain                  | 16  | 32     |
| 8035092   | BOLT                                      | 26  | 10     | 803512002 | DIPSTICK                     | 22  | 21     |
| 803513007 | O-RING                                    | 24  | 19     | 803518    | RING Piston - Top            | 26  | 6      |
| 8035181   | RING Piston - Top                         | 26  | 6      | 803518A03 | RING SET Piston              | 26  | -      |
| 803518A04 | RING SET Piston                           | 26  | -      | 803519    | RING Piston - Second         | 26  | 7      |
| 8035191   | RING Piston - Second                      | 26  | 7      | 803520    | RING Oil                     | 26  | 8      |
| 8035201   | RING Oil                                  | 26  | 8      | 803521    | PIN Piston                   | 26  | 12     |
| 803525001 | CLIP                                      | 24  | 15     | 803529A04 | PUMP Fuel                    | 14  | 20     |
| 803535002 | PLUNGER                                   | 22  | 25     | 803538    | SWITCH ASSEMBLY Oil Pressure | 6   | 43     |
| 803539001 | WIRE Lead                                 | 6   | 44     | 8035544   | SPRING                       | 20  | 5      |

# PARTS INDEX

| Part No.  | Description                         | Pg. | Ref.no | Part No.  | Description                            | Pg. | Ref.no |
|-----------|-------------------------------------|-----|--------|-----------|----------------------------------------|-----|--------|
| 803555    | RETAINER                            | 20  | 7      | 803556    | KEEPER Valve                           | 20  | 8      |
| 803559A03 | COIL ASSEMBLY Ignition              | 6   | 19     | 803560002 | CAP Plug                               | 6   | 20     |
| 8035631   | CLAMP                               | 4   | 15     | 8035631   | CLAMP                                  | 6   | 21     |
| 803577002 | FLYWHEEL                            | 6   | 1      | 803580A12 | TOP COWL ASSEMBLY                      | 4   | 1      |
| 803593    | PLUG                                | 36  | 24     | 803598    | SEAT                                   | 20  | 6      |
| 803663015 | GASKET                              | 36  | 22     | 803689004 | JET Slow #45                           | 16  | 17     |
| 803716005 | HOUSING Starter                     | 10  | 2      | 803716A05 | STARTER ASSEMBLY Recoil                | 10  | 1      |
| 803717002 | REEL                                | 10  | 10     | 803718002 | RATCHET GUIDE                          | 10  | 15     |
| 803724002 | HOUSING Driveshaft                  | 36  | 1      | 803725002 | HOUSING Driveshaft                     | 36  | 1      |
| 803726001 | BOLT                                | 40  | 39     | 803738006 | DRIVESHAFT                             | 38  | 14     |
| 803748002 | IMPELLER                            | 38  | 25     | 803750005 | HOUSING Water Pump                     | 38  | 27     |
| 803750006 | HOUSING Water Pump - Lower          | 38  | 20     | 803751002 | PUMP Liner Housing                     | 38  | 26     |
| 803753002 | PLATE Water Pump Guide              | 38  | 22     | 803755006 | TUBE Water                             | 38  | 31     |
| 803755007 | TUBE Water                          | 38  | 31     | 803760006 | ROD Cam                                | 12  | 2      |
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| 953834    | SPRING                                          | 30  | 22     | 953835    | SPRING                                          | 30  | 22     |
| 95392014  | WASHER                                          | 34  | 32     | 953921    | WASHER Stainless Steel                          | 4   | 4      |
| 953921    | WASHER Stainless Steel                          | 4   | 6      | 953921    | WASHER Stainless Steel                          | 4   | 35     |
| 953921    | WASHER Stainless Steel                          | 6   | 24     | 953921    | WASHER Stainless Steel                          | 10  | 21     |
| 953921    | WASHER Stainless Steel                          | 10  | 28     | 953921    | WASHER Stainless Steel                          | 12  | 8      |
| 953921    | WASHER Stainless Steel                          | 30  | 33     | 953921    | WASHER Stainless Steel                          | 30  | 36     |
| 953923    | WASHER Rubber                                   | 6   | 25     | 953925    | WASHER                                          | 12  | 20     |
| 953928    | WASHER                                          | 34  | 37     | 95395     | CLIP Stainless Steel                            | 4   | 16     |
| 95395     | CLIP Stainless Steel                            | 14  | 23     | 953951    | CLAMP                                           | 14  | 15     |
| 953951    | CLAMP                                           | 16  | 43     | 96222     | CLAMP BRACKET Starboard, Black, 1/2 Inch Thread | 30  | 1      |
| 96232     | CLAMP BRACKET Port, Black, 1/2 Inch Thread      | 30  | 2      | NSS       | NOT SOLD SEPARATE Decal-Oil Pressure            | 4   | 22     |
| NSS       | NOT SOLD SEPARATE Decal Storage                 | 4   | 28     | NSS       | NOT SOLD SEPARATE Caution Lable B               | 10  | 32     |