



| Item | Bond | | Tightening torque | |
|-----------|-------------|---|-------------------|------------|
| 28 / 25 | Loctite 243 | ∪ | 2.5 N.m | 1.8 ft.lbs |
| 46 / 113 | Loctite 243 | ∪ | 3.5 N.m | 2.6 ft.lbs |
| 82 / 32 | | ∪ | 0.8 N.m | 0.6 ft.lbs |
| 152 / 113 | | ∪ | 5.3 N.m | 3.9 ft.lbs |

| Item | Part No | Description | Qty. |
|----------|-------------------|--------------------------------|------|
| A | 2050562463 | AIR INLET KIT | |
| 1 | | Inlet | 1 |
| 7.1 | | O ring | 1 |
| 7.2 | | O ring | 1 |
| 7.3 | | O ring | 1 |
| 11 | | Pin-Retaining | 1 |
| 12 | | E ring | 1 |
| 84 | | Spacer | 1 |
| B | 6153988940 | THROTTLE VALVE KIT | |
| 3 | | Spring -Throttle Valve | 1 |
| 5 | | Valve-Throttle | 1 |
| 10 | 2050562233 | Seal | 1 |
| 11 | | Pin-Retaining | 1 |
| 12 | | E ring | 1 |
| C | 2050562483 | EXHAUST KIT | |
| 81 | | Muffler | 1 |
| 82 | | Screw | 1 |
| 84 | | Spacer | 1 |
| 85 | | Deflector-Exhaust | 1 |
| 87 | | Gasket-Exhaust | 1 |
| D | 6153988960 | TRIGGER KIT | |
| 14 | | Trigger | 1 |
| 15 | | Pin-Retaining | 1 |
| 19 | | O ring | 1 |
| E | 6153988970 | REVERSE / REGULATOR KIT | |
| 24 | | O-ring | 1 |
| 25 | | Valve-Reverse / regulator | 1 |
| 27 | | Lever-Reverse / regulator | 1 |
| 28 | | Screw | 1 |
| 34 | | Washer | 1 |
| 41 | | Gasket-Rear | 1 |
| 50 | | Ball | 1 |
| 51 | | Spring | 1 |
| F | 6153988980 | MOTOR HOUSING ASS'Y | |
| 32 | | Housing-Motor | 1 |
| 10 | 2050562233 | Seal | 1 |
| 11 | | Pin-Retaining | 1 |
| 12 | | E ring | 1 |
| G | 6153988990 | RUB PLATES KIT | |
| 56.1 | | Plate-Front rub | 1 |
| 56.2 | | Plate-Rear rub | 1 |
| 63 | | Pin | 2 |
| H | 6153989000 | REAR ENDPLATE ASS'Y | |
| 54 | 8940172527 | Bearing-Ball | 1 |
| 55 | | Seal-Square | 1 |
| 58 | | Plate-Rear end | 1 |
| 63 | | Pin | 1 |
| I | 6153989030 | FRONT ENDPLATE ASS'Y | |
| 63 | | Pin | 1 |
| 65 | | Plate-Front end | 1 |
| 66 | | Seal-Oil | 1 |
| 67 | 8940172519 | Bearing-Ball | 1 |
| 68 | | O ring | 1 |

| Item | Part No | Description | Qty. |
|---------------|-------------------|--|----------|
| J-3/8" | 8940172485 | SOCKET RETAINERS KIT | |
| 106-3/8" | | O ring | CP6728 5 |
| 107-3/8" | | Ring-Friction | CP6728 5 |
| J-1/2" | 2050562553 | SOCKET RETAINERS KIT | |
| 106-1/2" | | O ring | CP6738 5 |
| 107-1/2" | | Ring-Friction | CP6738 5 |
| K | 6153989090 | CLUTCH HOUSING ASS'Y | |
| 46 | | Screw | 4 |
| 112 | | C ring | 1 |
| 113 | | Housing-Clutch | 1 |
| 114 | | Bushing | 1 |
| 115 | | Seal-Oil | 1 |
| 117 | | Plug-Oil | 1 |
| 118 | | Gasket-Front | 1 |
| L | 6153989100 | SUSPENSION KIT | |
| 152 | | Screw | 2 |
| 153 | | Washer | 2 |
| 160 | | Bail | 1 |
| M | 6153989110 | SCREWS KIT | |
| 28 | | Screw | 1 |
| 46 | | Screw | 4 |
| 82 | | Screw | 1 |
| 152 | | Screw | 2 |
| 153 | | Washer | 2 |
| N | 6153989120 | GASKET KIT | |
| 41 | | Gasket-Rear | 1 |
| 55 | | Seal-Square | 1 |
| 118 | | Gasket-Front | 1 |
| O | 6153989130 | SMALL PARTS KIT | |
| 11 | | Pin-Retaining | 1 |
| 12 | | E ring | 1 |
| 15 | | Pin-Retaining | 1 |
| 34 | | Washer | 1 |
| 50 | | Ball | 1 |
| 51 | | Spring | 1 |
| 63 | | Pin | 2 |
| 84 | | Spacer | 1 |
| 91 | | Washer | 1 |
| 112 | | C ring | 1 |
| 117 | | Plug-Oil | 1 |
| | | OTHER PARTS AND SETS | |
| 60 | 6153989010 | Liner (Incl. Item #63 x2) | 1 |
| 61 | 6154270010 | Rotor | 1 |
| 62 | 6153989020 | Vanes (set of 6) | 1 |
| 93 | 6153989050 | Pins (set of 2) | 1 |
| 96 | 6155830930 | Cage | 1 |
| 98 | 6153989040 | Dogs (set of 2) | 1 |
| 105-3/8" | 6153989060 | Anvil (Incl. Item #106-3/8", 107-3/8") | CP6728 1 |
| 105-1/2" | 6153989070 | Anvil (Incl. Item #106-1/2", 107-1/2") | CP6738 1 |
| - | CA155779 | Warning Label | 1 |



6159922510 OPERATOR'S MANUAL
6159948710 SAFETY INSTRUCTIONS

6153989140 TUNE UP KIT
7.1, 7.2, 7.3, 19, 24, 41, 55, 62, 66, 68, 81, 115, 118

Recommended Accessories

Clutch oil (for clutch lubrication)
5W40



Protecto-lube Oil (to clean motor parts)
CA149661 (4 oz - 0.12 l)
CA000046 (20 oz - 0.59 l)



Airoilene Oil (for air lubrication)
P089507 (1 gal - 3.8 l)