



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.
<b>A</b>	<b>2050562463</b>	<b>AIR INLET KIT</b>	
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>B</b>	<b>6153988940</b>	<b>THROTTLE VALVE KIT</b>	
3		Spring -Throttle Valve	1
5		Valve-Throttle	1
10	2050562233	Seal	1
11		Pin-Retaining	1
12		E ring	1
<b>C</b>	<b>2050562483</b>	<b>EXHAUST KIT</b>	
81		Muffler	1
82		Screw	1
84		Spacer	1
85		Deflector-Exhaust	1
87		Gasket-Exhaust	1
<b>D</b>	<b>6153988960</b>	<b>TRIGGER KIT</b>	
14		Trigger	1
15		Pin-Retaining	1
19		O ring	1
<b>E</b>	<b>6153988970</b>	<b>REVERSE / REGULATOR KIT</b>	
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
<b>F</b>	<b>6153988980</b>	<b>MOTOR HOUSING ASS'Y</b>	
32		Housing-Motor	1
10	2050562233	Seal	1
11		Pin-Retaining	1
12		E ring	1
<b>G</b>	<b>6153988990</b>	<b>RUB PLATES KIT</b>	
56.1		Plate-Front rub	1
56.2		Plate-Rear rub	1
63		Pin	2
<b>H</b>	<b>6153989000</b>	<b>REAR ENDPLATE ASS'Y</b>	
54	8940172527	Bearing-Ball	1
55		Seal-Square	1
58		Plate-Rear end	1
63		Pin	1
<b>I</b>	<b>6153989030</b>	<b>FRONT ENDPLATE ASS'Y</b>	
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.
<b>J-3/8"</b>	<b>8940172485</b>	<b>SOCKET RETAINERS KIT</b>	
106-3/8"		O ring	CP6728 5
107-3/8"		Ring-Friction	CP6728 5
<b>J-1/2"</b>	<b>2050562553</b>	<b>SOCKET RETAINERS KIT</b>	
106-1/2"		O ring	CP6738 5
107-1/2"		Ring-Friction	CP6738 5
<b>K</b>	<b>6153989090</b>	<b>CLUTCH HOUSING ASS'Y</b>	
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
<b>L</b>	<b>6153989100</b>	<b>SUSPENSION KIT</b>	
152		Screw	2
153		Washer	2
160		Bail	1
<b>M</b>	<b>6153989110</b>	<b>SCREWS KIT</b>	
28		Screw	1
46		Screw	4
82		Screw	1
152		Screw	2
153		Washer	2
<b>N</b>	<b>6153989120</b>	<b>GASKET KIT</b>	
41		Gasket-Rear	1
55		Seal-Square	1
118		Gasket-Front	1
<b>O</b>	<b>6153989130</b>	<b>SMALL PARTS KIT</b>	
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
		<b>OTHER PARTS AND SETS</b>	
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)