



Item	Bond		Tightening torque	
28 / 25	Loctite 243	∩	2.5 N.m	1.8 ft.lbs
46 / 113	Loctite 243	∩	8.5 N.m	6.3 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 6153989190 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 6153989200 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 6153989210 EXHAUST KIT			
81		Muffler	1
82		Screw	1
84		Spacer	1
85		Deflector-Exhaust	1
87		Gasket-Exhaust	1
D 6153989220 TRIGGER KIT			
14		Trigger	1
15		Pin-Retaining	1
19		O ring	1
E 6153989230 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 6153989240 MOTOR HOUSING ASS'Y			
32		Housing-Motor	1
10	2050562233	Seal	1
11		Pin-Retaining	1
12		E ring	1
G 6153989250 RUB PLATES KIT			
56.1		Plate-Front rub	1
56.2		Plate-Rear rub	1
63		Pin	2
H 6153989260 REAR ENDPLATE ASS'Y			
54	116953	Bearing-Ball	1
55		Seal-Square	1
58		Plate-Rear end	1
63		Pin	1
I 6153989290 FRONT ENDPLATE ASS'Y			
63		Pin	1
65		Plate-Front end	1
66		Seal-Oil	1
67	C086272	Bearing-Ball	1
68		O ring	1

Item	Part No	Description	Qty.
J 6153989340 SOCKET RETAINERS KIT - 3/4" CP6768EX			
6153989350 SOCKET RETAINERS KIT - 1" CP6778EX			
106		O ring	5
107		Ring-Friction	5
K 6153989360 CLUTCH HOUSING ASS'Y - 3/4" CP6768EX			
6153989370 CLUTCH HOUSING ASS'Y - 1" CP6778EX			
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 6153989380 SUSPENSION KIT			
152		Screw	2
153		Washer	2
160		Bail	1
M 6153989390 SCREWS KIT			
28		Screw	1
46		Screw	4
82		Screw	1
152		Screw	2
153		Washer	2
N 6153989400 GASKETS KIT			
41		Gasket-Rear	1
55		Seal-Square	1
87		Gasket-Exhaust	1
118		Gasket-Front	1
O 6153989410 SMALL PARTS KIT			
11		Pin-Retaining	1
12		E ing	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	6153989270	Liner (Incl. Item #63 x2)	1
61	6154270020	Rotor	1
62	6153989280	Vanes (set of 6)	1
93	6153989310	Pins (set of 2)	1
96	6155830970	Cage	1
98	6153989300	Dogs (set of 2)	1
105	6153989320	Anvil (Incl. Item #106, 107) - 3/4"	CP6768EX 1
105	6153989330	Anvil (Incl. Item #106, 107) - 1"	CP6778EX 1
-	CA155779	Warning Label	1



6159942680	OPERATOR'S MANUAL
2050562403	SAFETY INSTRUCTIONS

6153989420 TUNE UP KIT
7.1, 7.2, 7.3, 19, 24, 41, 55, 62, 66, 68, 81, 87, 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)