

Assembly Instructions

Item #	Tightening torque	Dir.	Glue / comment
149 - 32	4.8 ft.lb - 6.5 N.m	↻	
33 - 32	3.7 ft.lb - 5 N.m	↻	3/4 oz. (22ml) of oil in clutch

	6159948710	Safety instructions
	CA156653	Operator's Manual
	CA155779	Warning Label

Index No	Part No	Description	Qty
32	CA156600	Hsg-Motor	1
35	8940158432	Handle-cover	1
41	8940158633	Gasket motor housing	1
42	8940158634	Cover-Motor Housing	1
60	CA148607	Liner	1
61	CA148606	Rotor	1
62	CA148605	Set-Rotor Blade (set of 6)	1
96	CA155733	Cage-Clutch	1
97	8940173354	Set-Dog-Clutch (set of 2)	1
99	8940173355	Set-Pin-Clutch (set of 2)	1
105	CA148609	Anvil friction ring (incl. 106, 107)	1
105A	CA156603	Anvil Pin retainer (incl. 144, 145)	1
108	CA145569	Washer-Rear Clutch	1
136	CA155779	Warning Label	1
137	CA154959	Spring-Clutch	1
149	8940173356	Set-Screw-Washer (set of 4)	2
A	8940168242	Inlet Kit	
1		Bushing-Air Inlet	1
2		Straine-Air	1
7		O-Ring	2
124		Pin Roll	1
B	8940173359	Exhaust KIT	
134		Gasket Exhaust Deflector	1
135		Deflector-Exhaust	1
C	8940168243	Throttle Kit	
3		Spring Throttle	1
4		Spacer	1
5		Valve Throttle	1
8		O-Ring	1
16		Seat Throttle	1

Index No	Part No	Description	Qty
D	8940168244	Reverse Valve Kit	
25		Valve-Reverse	1
38		Ball Steel	1
39	CA147021	Spring-Detent	1
40		Lever Regulator	1
45		Spacer	1
127		O-Ring	1
E	8940168245	Trigger Kit	
6		Pin Throttle	1
14		Trigger	1
15		Pin Roll	1
F	8940173357	Rear End Plate kit	
43		Pin-Dowel	1
54	C066342	Bearing-Ball	1
58		Plate-Rear End	1
G	8940173358	Front End Plate kit	
43		Pin-Dowel	1
54	C066342	Bearing-Ball	1
65		Plate-Front End	1
66		Seal-Oil	1
68		O-ring	1
H	8940170244	Anvil-Retainer kit	
106		O-ring	1
107		Retainer-Socket	1
K	8940173360	Clutch-Housing Kit	1
115		Seal-Clutch	1
146		O-ring	1
147		Bushing-Shank	1
148		Housing-Clutch	1
O	8940173361	SMALL PARTS KIT	
		Incl. 2, 15, 33, 38, 39, 43, 124	
P	8940158638	TUNE UP KIT	
		Incl. 7, 8, 41, 62, 66, 68, 106, 107, 115, 127, 134, 144, 145, 146	

Recommended Accessories
Clutch Oil

(for clutch lubrication)

SAE #30


Protecto-lube Oil

(for cleaning 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)

