

**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

Index No	Part No	Description	Qty
32	CA148615	Hsg-Motor	1
35	8940158432	Handle-cover	1
41	8940158633	Gasket motor housing	1
42	8940158632	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 CP749 (incl. 106, 107)	1
	CA148629	Anvil CP749-2 (incl. 106, 107)	1
108	CA145569	Washer-Rear Clutch	1
114	CA148611	Bushing-Clutch	1
115	CA148608	Seal-Oil	1
116	CA148626	Shield-Nose	1
136	CA155779	Warning Label	1
137	CA154959	Spring-Clutch	1
138	CA154960	Sleeve-Steel	1
149	8940173356	Set-Screw-Washer (set of 4)	2
<b>A</b>	<b>8940168242</b>	<b>Inlet Kit</b>	
1		Bushing-Air Inlet	1
2		Straine-Air	1
7		O-Ring	2
124		Pin Roll	1
<b>B</b>	<b>8940173359</b>	<b>Exhaust KIT</b>	
134		Gasket Exhaust Deflector	1
135		Deflector-Exhaust	1
<b>C</b>	<b>8940168243</b>	<b>Throttle Kit</b>	
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
<b>D</b>	<b>8940168244</b>	<b>Reverse Valve Kit</b>	
25		Valve-Reverse	1
38		Ball Steel	1
39	CA147021	Spring-Detent	1
40		Lever Regulator	1
45		Spacer	1
127		O-Ring	1
<b>E</b>	<b>8940168245</b>	<b>Trigger Kit</b>	
6		Pin Throttle	1
14		Trigger	1
15		Pin Roll	1
<b>F</b>	<b>8940173357</b>	<b>Rear End Plate kit</b>	
43		Pin-Dowel	1
54	C066342	Bearing-Ball	1
58		Plate-Rear End	1
<b>G</b>	<b>8940173358</b>	<b>Front End Plate kit</b>	
43		Pin-Dowel	1
54	C066342	Bearing-Ball	1
65		Plate-Front End	1
66		Seal-Oil	1
68		O-ring	1
<b>H</b>	<b>8940170244</b>	<b>Anvil-Retainer kit</b>	
106		O-ring	1
107		Retainer-Socket	1
<b>O</b>	<b>8940173361</b>	<b>SMALL PARTS KIT</b>	
Incl. 2, 15, 33, 38, 39, 43, 124			
<b>P</b>	<b>8940158635</b>	<b>TUNE UP KIT</b>	
Incl. Index No. 7, 8, 41, 62, 66, 68, 106, 107, 115, 127, 134			

	6159948710	Safety instructions
	CA155269	Operator's Manual
	CA155779	Warning Label

**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)

