

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
148 - 65	2.45 ft.lb - 3.3 N.m	↻	final torque after motor tuning

	6159948710	Safety instructions
	8940174788	Operator's Manual
	CA155779	Warning Label

Index No	Part No	Description	Qty
32	8940174786	Hsg-Motor	1
35	8940158432	Handle-cover	1
41	CA147020	Gasket motor housing	1
42	CA147013	Cover-Motor Housing	1
60	CA147025	Liner	1
61	CA147024	Rotor	1
62	KF131274	Set-Rotor Blade (set of 6)	1
96	KF144076	Cage-Clutch	1
105	CA045907	Anvil CP734H (incl. 106, 107)	1
	CA046723	Anvil CP734H-2 (incl. 106, 107)	1
108	KF129046	Spacer	1
114	CA099916	Bushing-Clutch	1
115	CA088095	Seal-Oil	1
116	KF129085	Shield-Nose	1
136	CA155779	Warning Label	1
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
D	8940168244	Reverse Valve Kit	
25		Valve-Reverse	1
38		Ball Steel	1
39	CA147021	Spring-Detent	1
40		Lever Regulator	1
127		O-Ring	1

Index No	Part No	Description	Qty
E	8940168245	Trigger Kit	
6		Pin Throttle	1
14		Trigger	1
15		Pin Roll	1
F	8940168246	Screw Hex / Washer kit	
48		Lockwasher	3
49		Lockwasher	4
148		Screw	3
149		Screw	4
G	8940168248	Rear End Plate kit	
54	C075878	Bearing-Ball	1
58		Plate-Rear End	1
H	8940168249	Front End Plate kit	
65		Plate-Front End	1
66		Seal-Oil	1
67	C066342	Bearing-Ball	1
68		O-ring	1
I	8940168250	Cam kit	
93		Pilot	1
94		Ball-Steel	1
97		Cam	1
J	8940168252	Pin kit	
99		Pin	2
102		Spring	1
K	8940170244	Anvil-Retainer kit	
106		O-ring	1
107		Retainer-Socket	1
O	8940173361	SMALL PARTS KIT	
Incl. 2, 15, 33, 38, 39, 43, 124			
P	CA147716	TUNE UP KIT	
Incl. Index No. 7, 8, 41, 62, 66, 68, 106, 107, 115, 127			

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)

