



ITEM	NUMBER	DESCRIPTION	ITEM	NUMBER	DESCRIPTION
1	406-025	Front Endbell	31	238-2500	Boit- Motor Fitting
2	406-403	Brush Plate Assembly	32	238-2900	Grommet
3	406-082	Brush Spring (2 req'd)	33	995-0339	Cap- Motor Fitting
4	406-071	Brush Assembly (2 req'd)	34	995-0351	Carriage Bolt (4 req'd)-EM96 Only
5	406-342	Brush Plate Screw (2 req'd)	35	238-1915	Bracket- Twin Motor EM96 Only
6	405-300	E-Ring	36	995-0380	Mount- Twin Motor EM96 Only
7	406-010	Ball Bearing	37	990-8233	Nut- Nylock (4 req'd)-EM96 Only
9	406-209	Armature Assembly EM42	38	299-0210	Hand Control Assembly
9	406-210	Armature Assembly EM48, EM96		299-0200	Control Mod. Ass'y-12V
10	406-170	Thrust Washer- Steel (as req'd)		299-0201	Cntrl Mod. Ass'y-24V (EM96-2 req'd)
11	405-171	Thrust Washer- Nylatron (as req'd)	39	238-6590	Control Module Cover
12	406-490	Gasket	40	238-6592	Control Module Base
13	409-253	Center Section w/ Magnets	41	237-3426	Screw- Housing (4 req'd)
13A	238-5629	Decal- Motor	42	230-2920	Strain Relief (2 req'd)
14	406-470	O-Ring (2 req'd)	43	238-4007	Relay- Motor Disconnect
15	406-600	Flange Bearing	44	237-3425	Screw- Mounting (3 req'd)
16	406-033	Rear Endbell	45	237-1716	Lockwasher-Relay
17	406-461	Seal	46	238-4015	Control Board EM42
18	406-471	Seal- cup	46	238-4016	Control Board EM48,EM96
19	405-462	O-Ring- Thru Bolt (2 req'd)	47	230-1710	Insulated Washer (2 req'd)
20	406-353	Thru Bolt (2 req'd)	48	230-1310	Screw- Mounting (2 req'd)
21	209-2600	Pin- Drive	49	202-0310	Wire-Jumper 3"
22	209-1130	Propeller	50	209-0600	Leadwire Assembly- 6' -10 ga
23	205-1700	Lockwasher	51	209-0700	Ring Terminals (2 req'd)
24	238-3105	Nut- Prop Nylock	52	238-0300	Insulated Connector- Male
25	238-7000	Motor Assembly EM42	53	238-0301	Insulated Connector- Female
25	238-7001	Motor Assembly EM48, EM96	54	238-0616	Wire Assembly- 18" -10 ga
26	238-1905	Mount-EM42, EM48	55	237-3427	Screw- Boat Mounting (4 req'd)
26A	238-5605	Decal-Mount (2 req'd)-EM42	56	236-5105	Insulating Pad
26A	238-5606	Decal-Mount (2 req'd)-EM48	57	995-0950	Velcro® Hook
26A	238-5611	Decal-Mount (2 req'd)-EM96	58	995-0953	Velcro® Loop
27	238-3501	Bolt (4 req'd)	59	990-9569	Tie Wrap 9" (2 req'd)
28	238-3106	Nut (4 req'd)	60	995-0424	Tie Wrap 5.5" (6 req'd)
29	238-1714	Lockwasher (4 req'd)	61	234-0610	Connector Cable EM48, EM96
30	995-0424	Flat Washer (4 req'd)	62	238-4008	Y-Splitter EM96

CONTROL BOARD
PANNEAU DE CONTRÔLE
PLACA DE CONTROLE

EP48, EP96,
EM48, EM96

RELAY
RELAIS
RELÉ

PLUG
PRISE
PLUGUE

BLACK
NOIR
PRETO

CONNECTOR WIRE
FIL DE CONNEXION
FIO DE CONEXÃO

RED
ROUGE
VERMELHO

24VDC

BATTERY 2
BATTERIE 2
BATERIA 2

BATTERY 1
BATTERIE 1
BATERIA 1

BLACK M-
NOIR M-
PRETO M-

RED M+
ROUGE M+
VERMELHO M+

