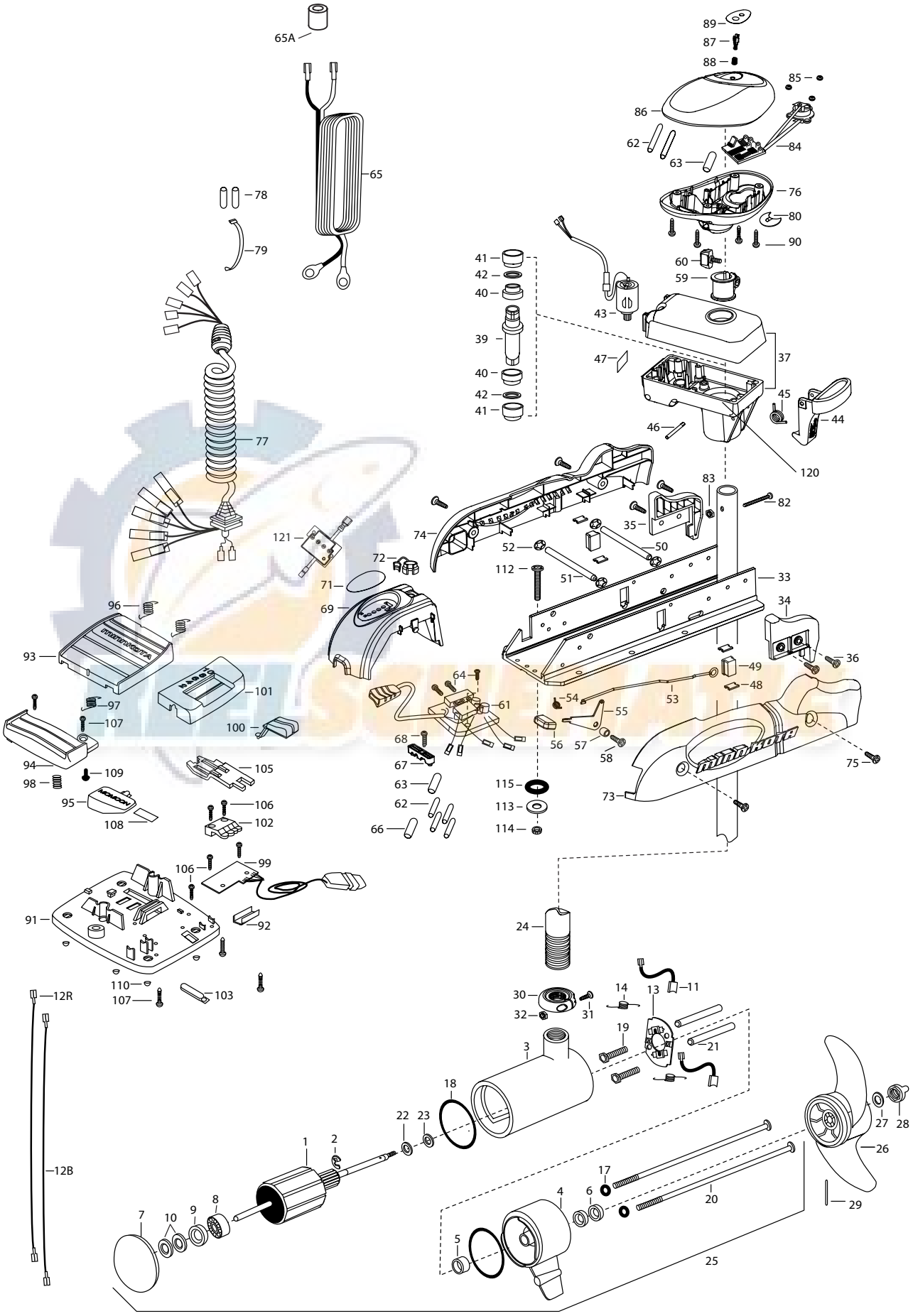
RT80/AP
80 LBS THRUST
24 VOLT 56 AMPS
54" OR 60" SHAFT

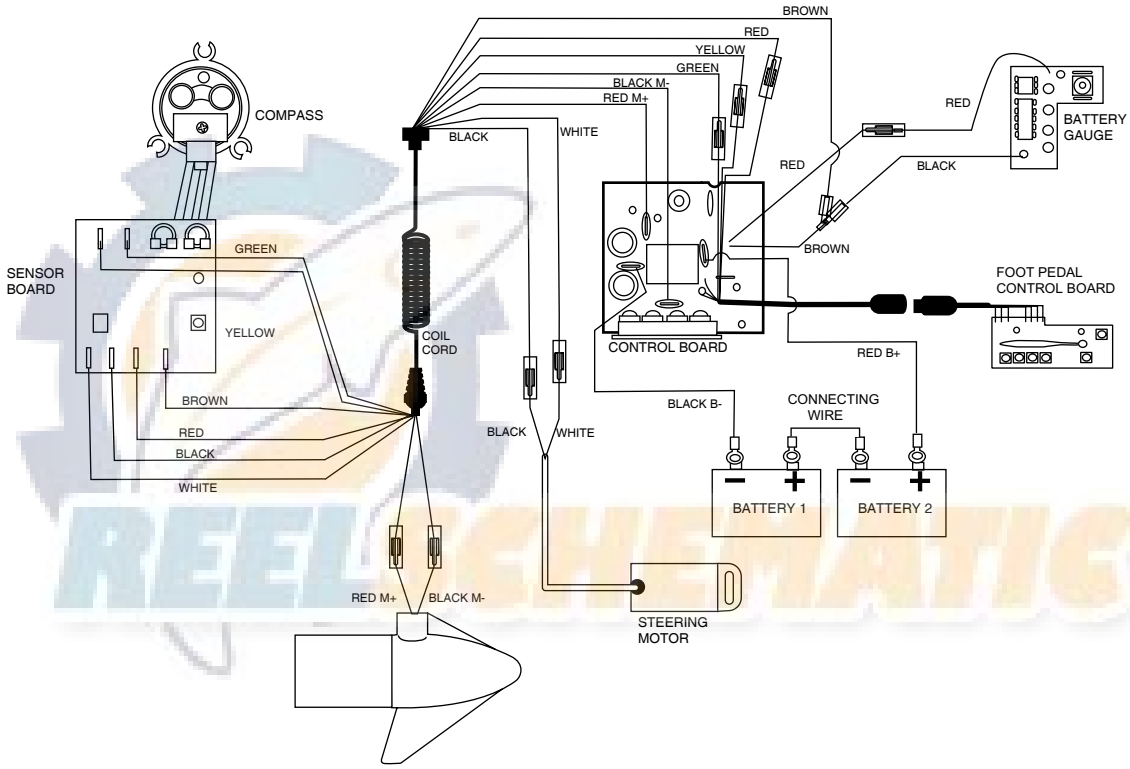
for use with "AG" serial numbers
3 - year warranty from the date of purchase



1	2-100-214	ARMATURE ASSEMBLY 24V 4.0 74#
2	788-040	RETAINING RING
3	2-200-397	CENTER HOUSING ASSEMBLY 4.0 MAGNE
4	2-300-340	BRUSH END HOUSING ASSEMBLY 4.0 SW
5	144-017	BEARING- FLANGE
6	880-025	**SEAL [2.EA]
7	421-376	PLAIN END HOUSING ASSEMBLY 4.0
8	140-010	BALL BEARING
9	990-045	THRUST SPACER
10	992-010	SPRING WASHER [2.EA]
11	186-094	BRUSH 4" W/TERMINAL [2.EA]
12B	640-024	BRUSH WIRE 10 AWG- BLACK 79”
12R	640-131	BRUSH WIRE 10 AWG- RED 80.5”
13	738-004	BRUSH PLATE- 4" TERMINAL
14	975-041	SPRING- TORSION [2.EA]
17	701-009	**O-RING- THRU BOLT [2.EA]
18	701-043	**O-RING [2.EA]
19	830-027	SCREW- SELF-THREAD 10-32 X 2 [2.EA]
20	830-094	THRU BOLT- 12-24 X 10.31 [2.EA]
21	973-025	SPACER- BRUSH PLATE [2.EA]
22	990-051	WASHER- STEEL THRUST
23	990-052	WASHER- NYLATRON
24	2032024	TUBE- COMPOSITE 54" AP WHT
	2032026	TUBE - COMPOSITE 60” AP WHT
25	2316227	MOTOR ASSEMBLY 24V 4” VARS
■	1378132	PROPELLER KIT(26-29)
26	2331160	PROPELLER W/WEDGE 2
27	2091701	WASHER-5/16 SS
28	2198401	ANODE- ZINC 4” LWR U
29	2262658	PIN-DRIVE
30	2301555	COLLAR- LATCH PD/AP
31	2303434	SCREW- 8-32 X 5/8 MACH PHCR
32	2303112	NUT 8-32 NYLOC SS
33	2301933	EXTRUSION- BASE ANODIZED PD/AP
34	2303933	MOTOR REST- RIGHT LARGE 4”
35	2303938	MOTOR REST- LEFT LARGE 4”
36	2332104	SCREW 1/4-20 X 5/8 SS [4.EA]
37	2991837	DRIVE HOUSING AP SW WHITE
■	2882011	BUSHING/ OUTSHAFT KIT
*39		(INCLUDES 39-42)
*40	2302010	DRIVE HOUSING OUTPUT SHAFT
	2307304	BUSHING- INNER [2.EA]
*41	2307305	BUSHING- OUTER [2.EA]
*42	2304603	O-RING [2.EA]
43	2307050	MOTOR- DRIVE HOUSING HIGH SPD
44	2307215	LATCH HANDLE PD/AP
45	2302750	SPRING- LATCH TORSION PD/AP
46	2302626	PIN- ROLL 3/16 X 2 SS
47	2305515	DECAL-STOW/DEPLOY PD/AP 2001
48	2335110	PAD-PIVOT SUPPORT SS [4.EA]
49	2305103	PIVOT PAD [2.EA]
50	2300505	PIN-LATCH PD BASE SS
51	2300515	PIN-PIVOT PD BASE SS
52	2333100	NUT-SPEED SS [4.EA]
53	2303612	ROD-RELEASE RT/AP SS
54	2302700	SPRING-RELEASE LEVER
55	2333705	LEVER-RELEASE SS
56	2300101	RELEASE-KNOB
57	2301700	SPACER-RELEASE LEVER
58	2332104	SCREW-1/4-20 X 5/8 SS
59	2031522	COLLAR- DRIVE (W/INSERT)
60	2011366	SCREW-COLLAR/NEW KNOB SS
61	2304045	CTRL BOARD ASSEMBLY-24V PD/AP
62	2305410	SHRINK TUBE-.314 x 2.25 [6 EA.]
63	2305401	SHRINK TUBE .374 X 1.50 [10 EA.]
64	2332100	SCREW-8-32 X 3/8 [3.EA]
65	2090651	LEADWIRE 1OGA
65A	2307310	BEAD - FERRITE [2 EA] (CE MODELS ONLY)
66	2305415	SHRINK TUBE .472 X 2.25
67	2222906	STRAIN RELIEF- BRACKET PD/AP
68	2332104	SCREW-1/4-20 X 5/8 SS
69	2306556	HOUSING- CENTER RT/AP WHITE
71	2306614	DECAL, BATTERY GAUGE H-RT AP
72	2302935	STRAIN RELIEF-DR. HOUSING
73	2303944	SIDEPLATE (RIGHT) WHITE
74	2303949	SIDEPLATE (LEFT) WHITE
75	2332104	SCREW-1/4-20 X 5/8 SS[4.EA]
76	2772516	CONTROL BOX / DECAL ASSEMBLY
77	2991285	COIL CORD WSTRAIN RELIEF 48, 54
78	2305402	SHRINK TUBE .374 X 2.25 [2 EA.]
79	9950433	TIE WRAP-4" BLACK
80	2224701	INSERT- PLUG WHITE
82	2332102	SCREW-10-24 X 1-3/4 PPH SS
83	2333101	NUT-HEX 10-24 UNC-2B NYLOC
84	2994014	CNTRL BOARD/AP COMPASS ASSEMBLY
85	2302960	GROMMET-COMPASS [3.EA]
86	2300243	CONTROL BOX COVER- RT/AP WHITE
87	2304082	ACTUATOR- SWITCH ON/OFF A/P
88	2302752	SPRING- ACTUATOR PD/AP SS
89	2305681	DECAL- COVER ON/OFF
90	2372100	SCREW-8-18 X 5/8 SS [4.EA]
■	2774700	FOOT PEDAL ASSEMBLY
91	2304511	FOOT PEDAL BASE
92	2308500	WEAR PLATE FOOT PDL
93	2304516	FOOT PEDAL-UPPER
94	2304520	FOOT PEDAL-LOWER
95	2307210	LEVER MOM/CON-
96	2302730	SPRING-LONG-UPPER PEDAL [2.EA]
97	2302731	SPRING-SHORT-UPPER PEDAL
98	2302732	SPRING-LOWER PEDAL
99	2304012	CONTROL BOARD ASSEMBLY-FT PDL
100	2300120	KNOB-SPEED SELECTOR
101	2300121	HOUSING SPEED SELECTOR
102	2302840	ACTUATOR-BOARD
103	2302841	ACTUATOR-MOM/CON
105	2302842	ACTUATOR-STEERING
106	2302100	SCREW-6-20 X 1/2 [5.EA]
107	2372100	SCREW-8-18 X 5/8 [5.EA]
108	2266610	DECAL-ON/OFF SWITCH
109	2335130	BUMPER ACTUATOR
110	2994807	BAG ASSEMBLY- 4 RUBBER
■	BUMPERS	
*112	2994812	BAG ASSEMBLY- (BOLT, NUT, WASHERS)
*113	2333500	BOLT-MOUNTING SS [6.EA]
*114	2151726	WASHER-5/16 STD SS [6.EA]
*115	2383106	NUT-5/16-I8 SS [6.EA]
120	2301720	WASHER-MOUNTING RUBBER [6.EA]
121	2304604	O-RING CASE SEAL
	2074081	BATTERY METER

**Seal & O-ring Kit p/N 2889460

* This item is part of an assembly. This item cannot be sold separately due to machining and /or assembly that is required.


COMPASS
SENSOR BOARD
GREEN
YELLOW
BROWN
RED
BLACK
WHITE
COIL CORD
BROWN
RED
YELLOW
GREEN
BLACK M-
RED M+
BLACK
WHITE
RED
BLACK
BROWN
CONTROL BOARD
RED
BATTERY GAUGE
FOOT PEDAL CONTROL BOARD
RED B+
BLACK B-
CONNECTING WIRE
BATTERY 1
BATTERY 2
BLACK
WHITE
RED M+
BLACK M-
STEERING MOTOR