

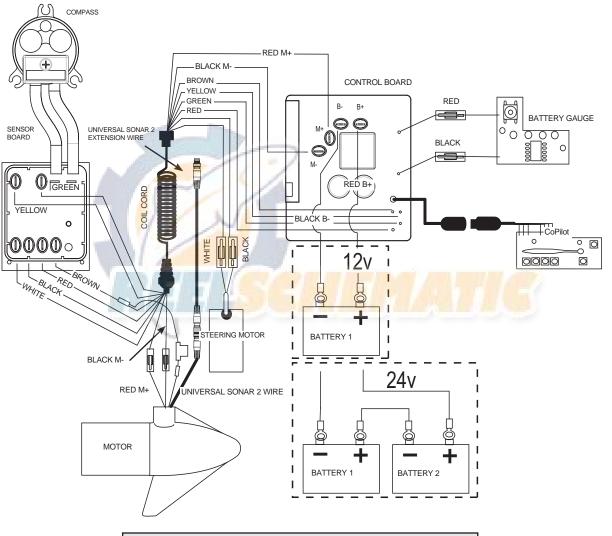
1 140-010 BALL BEARING 1 788-015 RETAINING RING 2 2200-304 HOUSING ASSEMBLY CENTER 3.62 TXT 2 421-305 HOUSING-BRUSH END 3.62 TXT 3 421-305 HOUSING-BRUSH END 3.62 TXT 3 421-305 BRUSH FAD 3.62 TXT 3 442-49 BARRING FLANGE (SERVICE ONLY) 4 240-337 PLAIN END HOUSING ASSEMBLY 3.625 4 2302-505 SPRING-LATCH TORSION PID/AP 8 880-003 SEAL 4 2203-505 SPRING-LATCH TORSION PID/AP 8 880-003 SEAL WITH SHIELD 4 2 2335110 PAD-PHOYD SUPPI FLED 8 880-003 SEAL WITH SHIELD 4 2 2335110 PAD-PHOYD SUPPI FLED 9 880-005 SEAL WITH SHIELD 4 2 2335110 PAD-PHOYD SUPPI FLED 1 288-027 BRUSH ASSEMBLY 2.621 1 278-035 BRUSH RETENTION-PAPER TUBE 2 233310 PAD-RELEASE RIVAP S 1 357-305 SPRING-TORSION [2.64] 1 257-040 SPRING-TORSION [2.64] 2 357-040 SPRING-TORSION [2.6	1	2-100-119	ARMATURE ASSEMBLY 24V VARS TXT	*41	2307305	BUSHING- OUTER [2.EA]	80	2224703	INSERT- PLUG WHITE
4 2200-304 HOUSING ASSEMBLY CENTER 3-62 TXT 45 2302750 SPRING-LATCH TORSION PD/AP 6 2400-337 PLAIN END HOUSING ASSEMBLY 3-625 46 2302626 PINA ROIL 3/16/32 SS 82 200260 GOMMET-COMPASS (3.E.A) 7 1444-04 BEARING - FLANGE (SERVICE ONLY) 44 2303405 SCREW - DRIVE HOUSING (6.E.A) 8 880-03 SFAL 8 880-03 SFAL 9 880-03 SFAL 47 2303554 DECAL-STOW/DEPLOY 87 2304020 SEAL WITH SHIELD 48 2333110 PAD-PIVOT SUPT 16 EA] 10 1880-07 SFAL WITH SHIELD 48 2333110 PAD-PIVOT SUPT 16 EA] 11 725-050 BRUSH RETENTION-PAPER TUBE 50 2333100 RUT-SPEED (1.E.A) 12 738-038 BRUSH PLATE WINCLORER 51 2303020 PIN-PROT LAB PAD-PIVOT SUPT 16 EA] 13 975-040 SPRING-TORSION [2.E.A] 52 2333100 RUT-SPEED (1.E.A) 18 230502 PIN-PROT PD BASE SS 200000 PIN-DRIVE 16 200000 PIN-DRIVE 17	2			*42			82		
4 2200-304 HOUSING ASSEMBLY CENTER 3.62 TXT 45 2302750 SPRING-LATCH TORSION PD/AP 6 2400-337 PLAIN END HOUSING ASSEMBLY 3.625 46 2302626 PINA ROLL 3/16X2 SS 62 2002750 SPRING-LATCH TORSION PD/AP 7 1444-04 BEARING - FLANGE (SERVICE ONLY) 44 2303405 SCREW - DRIVE HOUSING (6 EA) 88 200293 SEAL 47 2303405 SCREW - DRIVE HOUSING (6 EA) 88 200293 SEAL 47 2303405 SCREW - DRIVE HOUSING (6 EA) 88 200293 SEAL WITH SHIELD 48 2333110 PAD-PHYOT SUPPL 16 EA) 88 200293 SEAL WITH SHIELD 48 2333110 PAD-PHYOT SUPPL 16 EA) 88 200293 SEAL WITH SHIELD 48 2333110 PAD-PHYOT SUPPL 16 EA) 88 200293 SEAL WITH SHIELD 48 2333110 PAD-PHYOT SUPPL 16 EA) 88 200293 SEAL WITH SHIELD 48 2333110 PAD-PHYOT SUPPL 16 EA) 88 200293 SEAL WITH SHIELD 48 2333110 WITH SHIELD 49 2303110 PHYOT PAD- NEW MITRIL (2 EA) 89 200205 SEAL WITH SHIELD 49 2303100 PHYOT PAD- NEW MITRIL (2 EA) 89 200205 SEAL WITH SHIELD 49 2303100 PHYOT PAD- NEW MITRIL (2 EA) 89 200205 SEAL WITH SHIELD 40 2303000 PHYOT PAD- NEW MITRIL (2 EA) 89 200205 SPRING-TORSION (2 EA) 52 2303000 PHYOT PAD- NEW MITRIL (2 EA) 99 200200 SPRING-TORSION (2 EA) 52 2303000 PHYOT PAD- NEW MITRIL (2 EA) 99 200200 SPRING-TRELEASE EVER 99 10 200200 PHYOT PAD-PHYOT SPD BASE SS 99 200200	3	788-015	RETAINING RING	43	2307050	MOTOR- DRIVE HOUSING HIGH SPD	83	2333101	NUT-HEX 10-24 NYLOC
5	4	2-200-304	HOUSING ASSEMBLY CENTER 3.62 TXT	44			84	2994014	CNTRL BOARD/AP COMPASS ASSEMBLY
6 2-400-337 PLAIN END HOUISING ASSEMBLY 34255 46 2303628 PIN ROLL 3/16X2 SS 85 2302960 GROMMET-COMPASS [3.EA] 7 144-049 BARRINS - FLANGE (SERVICE ONLY) 46 2305616 PLAINE HOUSING [6.EA] 86 2303023 CONTROL BOX COVER PIPIDE WHITE PART PART PART PART PART PART PART PART	5			45	2302750	SPRING- LATCH TORSION PD/AP			
7	6			46			85		
8 880-003 SEAL 47 2305564 DECAL-STOW/DEPLOY 57 2305082 ACTUATIOR SWITCH ONO/OFF A/P 8 880-005 SEAL WITH SHIELD 48 2335110 PADP-IVOY SUPT (14.EA) 88 2303752 SPRING-ACTUATOR PD/AP SY 58 510 189-037 BRUSH RESENTION-PAPER TUBE 50 2300510 PIN-LATCH PD BASE SS 90 237210 SCREW-8-18 X 5/8 THO CUT (14.EA) 175-050 BRUSH RETENTION-PAPER TUBE 50 2330520 PIN-PIVOT PD BASE SS 91 205656 DECAL-COVER 70 pd/ap 1975-040 SPRING-ACTUATOR PD/AP SY 1975-040 SPRING-A	7	144-049	BEARING - FLANGE (SERVICE ONLY)	46A			86		
10	8	880-003		47			87	2304082	ACTUATOR- SWITCH ON/OFF A/P
10	9	880-006	SEAL WITH SHIELD	48	2335110	PAD-PIVOT SUPT [4.EA]	88	2303752	SPRING- ACTUATOR PD/AP SS
11 725-050 BRUSH RETENTION- PAPER TUBE 50 2330510 PIN-LATCH PD BASE SS 9 2372100 SCREW-8-18 X 5/8 THD CUT [4.EA]  278-040 BRUSH PLATE W/HOLDER 51 2330520 PIN-PIVOT PD BASE SS 9  379-040 SPRING - TORSION [2.EA] 52 2333100 NUT-SPEED [4.EA] 91 CASE, COVER, TRANSMITTER 92 PO-RELEASE EVER 95 PO-RELEASE EVER 92 CASE, COVER, TRANSMITTER 167 PO-10-81 O-RING 55 233705 LEVER-RELEASE LEVER 92 CASE, COVER, TRANSMITTER 180-007 SCREW-8-32 [2.EA] 56 2301010 RELEASE EVER 95 CASE, COVER, TRANSMITTER 180-007 SCREW-8-32 [2.EA] 56 2301010 RELEASE HAVE 94 PO-10-80 P	10	188-037		49			89	2305656	DECAL- COVER 70 pd/ap
12 738-036 BRUSH PLATE W/HOLDER 51 230520 PIN-PIVOT PD BASE SS   3 975-040 SPRING - TORSION [2.EA] 52 233100 NUT-SPEED [4.EA] 91 CASE, COVER, TRANSMITTER   4 337-036 GASKET 53 2903812 ROD-RELEASE RT/AP S 91 CASE, COVER, TRANSMITTER   5 701-080 O-RING, THRU-BOLT [2.EA] 54 2322700 SPRING-RELEASE LEVER 92 KEYPAD   6 701-081 O-RING O-RING 55 233705 LEVER RELEASE SS 93 CIRCUIT BOARD, TRANSMITTER   7 830-007 SCREW-8-32 [2.EA] 56 2300161 RELEASE-KNOB 94 BATTERY, COIN   8 830-042 THRU-BOLT 10-92X8 83 [2.EA] 57 2301700 SPACE-RELEASE LEVER 95 CASE, BOTTOM, TRANSMITTER   19 990-077 WASHER - STEEL THRUST 58 2332104 SCREW-114-20 X 5/8 SS 96 CASE, BOTTOM, TRANSMITTER   19 990-078 WASHER - NYLATRON [2.EA] 59 2031522 COLLAR- DRIVE (WINSERT)   20 990-079 WASHER - NYLATRON [2.EA] 59 2031522 COLLAR- DRIVE (WINSERT)   20 200000 TUBE- COMPOSITE WHT 48" 60A 2323104 NUT   2002000 TUBE- COMPOSITE WHT 54" 61 204067 CONTROL BOARD ASSEMBLY- 24V AP 20 2002002 TUBE- COMPOSITE WHT 60" 61a 2320085 SHRINK TUBE-3/8 ODX2   20 2010 PROPELLER RIVI 62 2355403 SHRINK TUBE-3/8 ODX2   218 1378131 PROPELLER RIVI 62 2353403 SHRINK TUBE-3/8 ODX2   218 218 200 ANODE- 7.16 CASE, COVER, TRANSMITTER   22 2303412 SCREW +8 X 5/8 SS	11	725-050		50			90		· ·
4   37-036	12	738-036	BRUSH PLATE W/HOLDER	51	2330520	PIN-PIVOT PD BASE SS			
15   701-008	13	975-040	SPRING - TORSION [2.EA]	52	2333100	NUT-SPEED [4.EA]		2994020	COPILOT TRANSMITTER
10	14	337-036	GASKET	53	2303612	ROD-RELEASE RT/AP S	91		CASE, COVER, TRANSMITTER
17	15	701-008	O-RING, THRU-BOLT [2.EA]	54	2322700	SPRING-RELEASE LEVER	92		KEYPAD
18       830-04Z       THRU-BOLT 10-92X8.83 [J2-EA]       57       2301700       SPACER-RELEASE LEVER       95       CASE, BOTTOM, TRANSMITTER         19       990-070       WASHER - STEEL THRUST       58       2332104       SCREW-1/4-20 X 5/8 SS       96       SCREW, TRANSMITTER [4EA]         20       990-070       WASHER - NYLATRON [2.EA]       59       2031522       COLLAR - DRIVE (WINSERT)       ■       2994099       RECEIVER ASSEMBLY V2, COPILOT         21       2002000       TUBE- COMPOSITE WHT 48"       60       2323104       NUT       101       2373452       CASE, RECEIVER WHT         2002001       TUBE- COMPOSITE WHT 54"       61       2304067       CONTROL BOARD ASSEMBLY-24V AP       102       2373450       SCREW #8 X 38 [2EA]         2002002       TUBE- COMPOSITE WHT 60"       61a       2320208       DUST PLUG       103       2371127       WASHER REAL         2002002       TUBE- COMPOSITE WHT 60"       61a       2320208       DUST PLUG       103       2371128       SCREW #8 X 5/8 SS [2EA]         26       2991160       PROPELLER KIT       62       2355403       SHRINK TUBE-3/8 ODX2       105       2374188       SCREW #8 X 5/8 SS         21       2151726       WASHER-S/16 SS       65       2209051       <	16	701-081	O-RING	55	2333705	LEVER-RELEASE SS	93		CIRCUIT BOARD, TRANSMITTER
19 99-067 WASHER-STEEL THRUST 58 2332104 SCREW-1/4-20 X 5/8 SS 96 96 SCREW, TRANSMITTER [4EA] 20 99-0707 WASHER - NYLATRON [2EA] 59 2031522 COLLAR- DRIVE (WINSERT) ■ 299408 RECEIVER ASSEMBLY V2, COPILOT 21 2996036 MOTOR ASSEMBLY 24V 3.62 60 2011366 SCREW-COLLAR/NEW KNOB SS 100 2372511 CASE, RECEIVER WHT 25 2002000 TUBE- COMPOSITE WHT 48" 60A 2323104 NUT 1012 2373442 SCREW 1/4-20 X 1.75 SS [2EA] 2002001 TUBE- COMPOSITE WHT 54" 611 2304067 CONTROL BOARD ASSEMBLY- 24V AP 102 2373450 SCREW 48 X 3/8 [2EA] 2002002 TUBE- COMPOSITE WHT 60" 61a 2320208 DUST PLUG 2002002 TUBE- COMPOSITE WHT 60" 61a 2302060 DUST PLUG 2002003 PROPELLER KIT 62 2305433 SHRINK TUBE-3/8 ODX2 104 2373418 SCREW #8 X 5/8 SS 26 2091160 PROPELLER WWEDGE 2 64 2303434 SCREW-8-32 X 5/8 [3.EA] 105 2374089 CIRCUIT BOARD V2, RECEIVER 27 2151726 WASHER-5/16 SS 65 2090651 LEADWIRE 10GA 44" 2994864 BAG ASSEMBLY- (BOLT, NUT, WASHERS) 28 2198400 ANODE- ZINC 3.25/3.625 LWR U 65A 2307310 BEAD - FERRITE (CE MODELS ONLY) 114 2263462 BOLT-MOUNTING-1/4X2 W/STG [6.EA] 29 2092600 PIN-DRIVE 66 2020700 TERMINAL RING [2.EA] 116 2263173 WASHER-1/4 [6.EA] 30 2301545 COLLAR- LATCH PD/AP 67 2321310 STRAIN RELIEF-BRACKET PD/AP 117 2263103 NUT NYLOK 1/4-20 MTG [6.EA] 31 230343 SCREW-8-32X5/8 MACH PHCR 68 2323405 SCREW-1/4-20 X 1/2 SS 118 2301720 WASHER-MOUNTING RUBBER [6.EA] 32 2303112 NUT 8-32 NYLOC SS 69 2306556 HOUSING- CENTER PD/AP WHIT 33 2301937 EXTRUSION- BASE MACHINED 70 2074081 BATTERY GAUGE - 24 VOLT ■ 2888460 SEAL & ORING KIT 31 2503937 MOTOR REST- LEFT 3-5/8 72 2302935 STRAIN RELIEF-DR. HOUSING 32 2303039 MOTOR REST- LEFT 3-5/8 72 230209 SIRAIN RELIEF-DR. HOUSING 32 2302010 DRIVE HOUSING / LATCH HANDLE WHITE 75 2332104 SCREW-1/4-20 X 5/8 SS 320101 DRIVE HOUSING / LATCH HANDLE WHITE 75 2332104 SCREW-1/4-20 X 5/8 SS 3202010 DRIVE HOUSING / LATCH HANDLE WHITE 75 2302516 COURTOL BOX WHT 34 20302010 DRIVE HOUSING / LATCH HANDLE WHITE 75 20302516 COURTOL BOX WHT 34 20302010 DRIVE HOUSING / LATCH HANDLE WHITE 75 2002016 COURTOL BOX WHT 35 20302010 DRIVE HOUSING / LATCH	17	830-007	SCREW-8-32 [2.EA]	56	2300101	RELEASE-KNOB	94		BATTERY, COIN
20 990-070 WASHER - NYLATRON [2.EA] 59 2031522 COLLAR-DRIVE (W/INSERT) ■ 2994089 RECEIVER ASSEMBLY V2, CÓPILOT 2096036 MOTOR ASSEMBLY 24V 3.62 60 2011366 SCREW-COLLAR/NEW KNOB SS 10 2372511 CASE, RECEIVER WHT 4 101 2373442 SCREW 1/4-20 X 1.75 SS [2EA] 2002000 TUBE- COMPOSITE WHT 54" 61 2304067 CONTROL BOARD ASSEMBLY-24V AP 102 2373450 SCREW #8 X 3/8 [2EA] 2002002 TUBE- COMPOSITE WHT 60" 618 2320208 DUST PLUG 103 2371277 WASHER [2EA] 103 2371277 WASHER [2EA] 103 2371277 WASHER [2EA] 105 2374089 CIRCUIT BOARD V2, RECEIVER WB X 5/8 [3 EA] 105 2374089 CIRCUIT BOARD V2, RECEIVER RECEIVER WB X 5/8 [3 EA] 105 2374089 CIRCUIT BOARD V2, RECEIVER RECEI	18	830-042	THRU-BOLT 10-32X8.83 [2.EA]	57	2301700	SPACER-RELEASE LEVER	95		CASE, BOTTOM, TRANSMITTER
21 2096036 MOTOR ASSEMBLY 24V 3.62 60 2011366 SCREW-COLLAR/NEW KNOB SS 100 2372511 CASE, RECEIVER WHT 25 2002000 TUBE- COMPOSITE WHT 48" 60A 2323104 NUT 2002001 TUBE- COMPOSITE WHT 60" 61 230467 CONTROL BOARD ASSEMBLY- 24V AP 2002002 TUBE- COMPOSITE WHT 60" 61 2302008 DUST PLUG 103 2371727 WASHER [2EA] 1378131 PROPELLER KIT 62 2355403 SHRINK TUBE-3/8 ODX2 104 2373448 SCREW #A 5 5/8 SS 201160 PROPELLER WWEDGE 2 64 2303434 SCREW 8-32 X 5/8 [3.EA] 105 2374089 CIRCUIT BOARD V2, RECEIVER 27 2151726 WASHER-5/16 SS 65 2090561 LEADWIRE IOGA 44" 2091860 PIN-DRIVE 66 2020700 TERMINAL RING [2.EA] 105 2374089 CIRCUIT BOARD V2, RECEIVER 29 2092600 PIN-DRIVE 66 2020700 TERMINAL RING [2.EA] 114 2263462 BOLT-MOUNTING-1/4X2 W/STG [6.EA] 115 2303434 SCREW-8-32 X 5/8 MACH PHCR 67 232310 STRAIN RELIEF- BRACKET PD/AP 116 2261713 WASHER-1/4 [6.EA] 117 2263103 NUT NYLOK 1/4-20 MTG [6.EA] 118 230137 EXTRUSION- BASE MACHINED 70 2074081 BATTERY GAUGE - 24 VOLT 14 24 S303932 MOTOR REST- RIGHT 3-5/8 71 2316606 DECAL- BATT GAUGE H RT AP 2303932 MOTOR REST- RIGHT 3-5/8 71 2316606 DECAL- BATT GAUGE H RT AP 2303932 MOTOR REST- RIGHT 3-5/8 71 2316606 DECAL- BATT GAUGE H RT AP 2303932 MOTOR REST- RIGHT 3-5/8 71 2303945 SIDEPLATE (ILEFT) WHITE 14 2882011 BUSHING/ OUTSHAFT KIT 75 233210 SCREW 1/4-20 X 5/8 SS 10 SCREW 1/4-20 X 5/8 SS 1	19	990-067	WASHER- STEEL THRUST	58	2332104	SCREW-1/4-20 X 5/8 SS	96		SCREW, TRANSMITTER [4EA]
2002000 TUBE- COMPOSITE WHT 48" 60A 2323104 NUT	20	990-070	WASHER - NYLAT <mark>RO</mark> N [2.EA]	59	2031522	COLLAR- DRIVE (W/INSERT)		2994089	RECEIVER ASSEMBLY V2, COPILOT
2002001 TUBE- COMPOSITE WHT 54" 61 2304067 CONTROL BOARD ASSEMBLY- 24V AP 2002002 TUBE- COMPOSITE WHT 60" 618 2320208 DUST PLUG 103 23714727 WASHER [2EA] 1378131 PROPELLER KIT 62 2355403 SHRINK TUBE-3/8 ODX2 104 2373418 SCREW #8 X 5/8 SS 2 2091160 PROPELLER WWEDGE 2 64 2303434 SCREW-8-32 X 5/8 [3.EA] 105 2374089 CIRCUIT BOARD V2, RECEIVER 27 2151726 WASHER-5/16 SS 65 2090651 LEADWIRE IOGA 44" ■ 2994864 BAG ASSEMBLY- (BOLT,NUT,WASHERS) 28 2198400 ANODE- ZINC 3.25/3.625 LWR U 65A 2307310 BEAD - FERRITE (CE MODELS ONLY) 114 2263462 BOLT-MOUNTING-1/4X2 W/STG [6.EA] 29 2092600 PIN-DRIVE 66 2020700 TERMINAL RING [2.EA] 116 2261713 WASHER-1/4 [6.EA] 30 2301545 COLLAR- LATCH PD/AP 67 2321310 STRAIN RELIEF- BRACKET PD/AP 117 2263103 NUT NYLOK 1/4-20 MTG [6.EA] 2303434 SCREW-8-32 X5/8 MACH PHCR 68 2323405 SCREW-1/4-20 X 1/2 SS 118 2301720 WASHER-MOUNTING RUBBER [6.EA] 2303937 MOTOR REST- LEFT 3-5/8 71 2316060 DECAL- BATT GAUGE H RT AP 2303937 MOTOR REST- LEFT 3-5/8 72 2302935 STRAIN RELIEF- DR. HOUSING 3232104 SCREW 1/4-20/5/8 SELF TAP [4.EA] 73 2303944 SIDEPLATE (RIGHT) WHITE 2882011 BUSHING/ OUTSHAFT KIT 75 2332104 SCREW-1/4-20 X 5/8 SS (COLVER S) 430540 BUSHING- INNER [2.EA] 77 2991285 COIL CORD WSTRAIN RELIEF 48, 54" 40 2307304 BUSHING- INNER [2.EA] 78 2065400 WIRE INSULATOR-LGE 1-3/4 [3.EA] 4 5 4 5 4 5 4 5 4 5 4 5 4 5 4 5 4 5 5 4 5 5 4 5 5 4 5 5 4 5 5 4 5 5 4 5 5 4 5 5 4 5 5 4 5 5 4 5 5 5 4 5 5 4 5 5 4 5 5 4 5 5 4 5 5 4 5 5 4 5 5 4 5 5 4 5 5 4 5 5 4 5 5 4 5 5 4 5 5 4 5 5 4 5 5 4 5 5 4 5 5 4 5 5 4 5 5 4 5 5 4 5 5 5 4 5 5 4 5 5 4 5 5 4 5 5 4 5 5 4 5 5 4 5 5 4 5 5 4 5 5 4 5 5 4 5 5 4 5 5 4 5 5 4 5 5 4 5 5 4 5 5 4 5 5 4 5 5 4 5 5 4 5 5 4 5 5 5 4 5 5 4 5 5 4 5 5 4 5 5 4 5 5 4 5 5 4 5 5 4 5 5 4 5 5 4 5 5 4 5 5 4 5 5 4 5 5 4 5 5 4 5 5 4 5 5 4 5 5 4 5 5 4 5 5 4 5 5 4 5 5 5 4 5 5 4 5 5 4 5 5 4 5 5 4 5 5 4 5 5 4 5 5 4 5 5 4 5 5 4 5 5 4 5 5 4 5 5 4 5 5 4 5 5 4 5 5 4 5 5 4 5 5 4 5 5 4 5 5 4 5 5 4 5 5 4 5 5 4 5 5 4 5 5 4 5 5 4 5 5 4 5 5 4 5 5 4 5 5 4 5 5 4 5 5 4 5 5 4 5 5 4 5 5 4 5 4 5 5 4 5 4 5 4 5 4 5 4 5 4 5 4 5 4 5 4 5 4 5	21	2096036	MOTOR ASSEMB <mark>LY</mark> 24V 3.62	60	2011366	SCREW-COLLAR/NEW KNOB SS	100	2372511	CASE, RECEIVER WHT
2002002 TUBE- COMPOSITE WHT 60" 61a 2320208 DUST PLUG 103 2371727 WASHER [2EA] 1378131 PROPELLER KIT 62 2355403 SHRINK TUBE-3/8 ODX2 104 2373418 SCREW #8 X 5/8 SS 26 2091160 PROPELLER WWEDGE 2 64 2303434 SCREW-8-32 X 5/8 [3.EA] 105 2374089 CIRCUIT BOARD V2, RECEIVER 2151726 WASHER-5/16 SS 65 2090651 LEADWIRE IOGA 44" 2994864 BAG ASSEMBLY- (BOLT, NUT, WASHERS) 2994804 ANODE- ZINC 3.25/3.625 LWR U 65A 2307310 BEAD - FERRITE (CE MODELS ONLY) 1114 2263462 BOLT-MOUNTING-1/4X2 W/STG [6.EA] 2992600 PIN-DRIVE 66 2020700 TERMINAL RING [2.EA] 116 2261713 WASHER-1/4 [6.EA] 30 2301545 COLLAR- LATCH PD/AP 67 2321310 STRAIN RELIEF BRACKET PD/AP 117 2263103 NUT NYLOK 1/4-20 MTG [6.EA] 31 2303434 SCREW-8-32X5/8 MACH PHCR 68 2323405 SCREW-1/4-20 X 1/2 SS 118 2301720 WASHER-MOUNTING RUBBER [6.EA] 32 2303112 NUT 8-32 NYLOC SS 69 2306556 HOUSING- CENTER PD/AP WHIT 2303937 EXTRUSION- BASE MACHINED 70 2074081 BATTERY GAUGE - 24 VOLT 132 288201 SCREW 1/4-20X5/8 SELF TAP [4.EA] 73 2303949 SIDEPLATE (RIGHT) WHITE 14 2303949 SIDEPLATE (RIGHT) WHITE 15 2882011 BUSHING/ OUTSHAFT KIT 75 2332104 SCREW-1/4-20 X 5/8 SS (INCLUDES 39-42) 76 2302516 CONTROL BOX WHT 15 291285 COIL CORD WSTRAIN RELIEF 48, 54" 14 5 4 5 4 5 5 5 5 5 5 5 5 5 5 5 5 5 5	25	2002000	TUBE- COMPOSI <mark>TE</mark> WHT 48"	60A	2323104	NUT	101	2373442	SCREW 1/4-20 X 1.75 SS [2EA]
■ 1378131       PROPELLER KIT       62       2355403       SHRINK TUBE-3/8 ODX2       104       2373418       SCREW #8 X 5/8 SS         26       2091160       PROPELLER WWEDGE 2       64       2303434       SCREW-8-32 X 5/8 [3.EA]       105       2374089       CIRCUIT BOARD V2, RECEIVER         27       2151726       WASHER-5/16 SS       65       2090651       LEADWIRE IOGA 44"       ■       2994864       BAG ASSEMBLY- (BOLT,NUT,WASHERS)         28       2198400       ANODE- ZINC 3.25/3.625 LWR U       65A       2020700       TERMINAL RING [2.EA]       *1116       2261713       WASHER-1/4 [6.EA]         30       2301545       COLLAR- LATCH PD/AP       67       2321310       STRAIN RELIEF- BRACKET PD/AP       *117       2263103       NUT NYLOK 1/4-20 MTG [6.EA]         31       2303434       SCREW-8-32X5/8 MACH PHCR       68       2323405       SCREW-1/4-20 X 1/2 SS       *118       2301720       WASHER-MOUNTING RUBBER [6.EA]         32       2303112       NUT 8-32 NYLOC SS       69       2306556       HOUSING- CENTER PD/AP WHIT       *118       2301720       WASHER-MOUNTING RUBBER [6.EA]         34       2303937       MOTOR REST- LEFT 3-5/8       71       2316606       DECAL- BATT GAUGE H RT AP       *18       288240       SEAL & ORING KIT		2002001	TUBE- COMPOSITE WHT 54"	61	2304067	CONTROL BOARD ASSEMBLY- 24V AP	102		
26 2091160 PROPELLER W/WEDGE 2 64 2303434 SCREW-8-32 X 5/8 [3.EA] 105 2374089 CIRCUIT BOARD V2, RECEIVER 27 2151726 WASHER-5/16 SS 65 2090651 LEADWIRE IOGA 44" 2994864 BAG ASSEMBLY- (BOLT, NUT, WASHERS) 2198400 ANODE- ZINC 3.25/3.625 LWR U 65A 2307310 BEAD - FERRITE (CE MODELS ONLY) 114 2263462 BOLT-MOUNTING-1/4X2 W/STG [6.EA] 2092600 PIN-DRIVE 66 2020700 TERMINAL RING [2.EA] 116 2261713 WASHER-1/4 [6.EA] 30 2301545 COLLAR- LATCH PD/AP 67 2321310 STRAIN RELIEF- BRACKET PD/AP 117 2263103 NUT NYLOK 1/4-20 MTG [6.EA] 118 2303434 SCREW-8-32X5/8 MACH PHCR 68 2323405 SCREW-1/4-20 X 1/2 SS 118 2301720 WASHER-MOUNTING RUBBER [6.EA] 118 2301732 WASHER-MOUNTING RUBBER [6.EA] 118 2303937 MOTOR REST- RIGHT 3-5/8 72 2302935 STRAIN RELIEF-DR. HOUSING STAIN RELIEF-DR. HOUSING SCREW 1/4-20X5/8 SELF TAP [4.EA] 73 2303944 SCREW-1/4-20 X 5/8 SS (INCLUDES 39-42) 76 2302516 CONTROL BOX WHT 118 230210 BUSHING/ OUTSHAFT KIT 75 2332104 SCREW-1/4-20 X 5/8 SS (INCLUDES 39-42) 76 2302516 CONTROL BOX WHT 118 230210 BUSHING- INNER [2.EA] 78 2065400 WIRE INSULATOR-LGE 1-3/4 [3.EA] 150 2374089 CIRCUIT BOARD V2, RECEIVER 2994864 BAG ASSEMBLY- (BOLT, NUT, WASHERS) 2994864 BAG ASSEMBLY- (BOLT, NUT, WASH		2002002	TUBE- COMPOSITE WHT 60"	61a			103		
27 2151726 WASHER-5/16 SS 65 2090651 LEADWIRE IOGA 44" 2994864 BAG ASSEMBLY- (BOLT,NUT,WASHERS) 28 2198400 ANODE- ZINC 3.25/3.625 LWR U 65A 2307310 BEAD - FERRITE (CE MODELS ONLY) 114 2263462 BOLT-MOUNTING-1/4X2 W/STG [6.EA] 29 2092600 PIN-DRIVE 66 2020700 TERMINAL RING [2.EA] 116 2261713 WASHER-1/4 [6.EA] 30 230155 COLLAR- LATCH PD/AP 67 2321310 STRAIN RELIEF- BRACKET PD/AP 117 2263103 NUT NYLOK 1/4-20 MTG [6.EA] 31 2303434 SCREW- 8-32X5/8 MACH PHCR 68 2323405 SCREW-1/4-20 X 1/2 SS 12303112 NUT 8-32 NYLOC SS 69 2306556 HOUSING- CENTER PD/AP WHIT 32 2303112 NUT 8-32 NYLOC SS 69 2306556 HOUSING- CENTER PD/AP WHIT 33 2301937 EXTRUSION- BASE MACHINED 70 2074081 BATTERY GAUGE - 24 VOLT 14 28303992 MOTOR REST- RIGHT 3-5/8 71 2316606 DECAL- BATT GAUGE H RT AP 35 2303937 MOTOR REST- LEFT 3-5/8 72 2302935 STRAIN RELIEF-DR. HOUSING 36 2332104 SCREW 1/4-20X5/8 SELF TAP [4.EA] 73 2303944 SIDEPLATE (RIGHT) WHITE 37 2771827 DRIVE HOUSING / LATCH HANDLE WHITE 74 2303949 SIDEPLATE (RIGHT) WHITE 1882011 BUSHING/ OUTSHAFT KIT 75 2332104 SCREW-1/4-20 X 5/8 SS (INCLUDES 39-42) 76 2302516 CONTROL BOX WHT 189202 NOT STRAIN RELIEF 48, 54" 40 2307304 BUSHING- INNER [2.EA] 78 2065400 WIRE INSULATOR-LGE 1-3/4 [3.EA] 1994864 BAG ASSEMBLY- (BOLT,NUT,WASHERS) 114 2263462 BOLT-MOUNTING-1/4X2 W/STG [6.EA] 2011 BEAD THE PD/AP WHITE 114 2263103 NUT NYLOK 1/4-20 MTG [6.EA] 2011 BEAD THE PD/AP WHITE 115 201650 DECAL- BATT GAUGE H RT AP 201650 SEAL & ORING KIT 14 201650 SEAL & ORING KIT 15 201650 SEAL & ORING KIT 1		1378131	PROPELLER KIT	62			104		
28 2198400 ANODE- ZINC 3.25/3.625 LWR U 65A 2307310 BEAD - FERRITE (CE MODELS ONLY) 29 2092600 PIN-DRIVE 66 2020700 TERMINAL RING [2.EA] 30 2301545 COLLAR- LATCH PD/AP 67 2321310 STRAIN RELIEF- BRACKET PD/AP 31 2303434 SCREW- 8-32X5/8 MACH PHCR 68 2323405 SCREW-1/4-20 X 1/2 SS **118 2301720 WASHER-MOUNTING RUBBER [6.EA] 32 2303112 NUT 8-32 NYLOC SS 69 2306556 HOUSING- CENTER PD/AP WHIT 33 2301937 EXTRUSION- BASE MACHINED 70 2074081 BATTERY GAUGE - 24 VOLT 2303932 MOTOR REST- RIGHT 3-5/8 71 2316606 DECAL- BATT GAUGE H RT AP 35 2303937 MOTOR REST- LEFT 3-5/8 72 2302935 STRAIN RELIEF-DR. HOUSING 36 2332104 SCREW 1/4-20X5/8 SELF TAP [4.EA] 73 2303944 SIDEPLATE (RIGHT) WHITE 74 2303949 SIDEPLATE (RIGHT) WHITE 75 2332104 SCREW-1/4-20 X 5/8 SS (INCLUDES 39-42) 76 2302516 CONTROL BOX WHT **39 2302010 DRIVE HOUSING OUTPUT SHAFT 77 2991285 COIL CORD WSTRAIN RELIEF 48, 54" **40 2307304 BUSHING- INNER [2.EA] 78 2065400 WIRE INSULATOR-LGE 1-3/4 [3.EA]	26	2091160	PROPELLER W/WEDGE 2				105	2374089	CIRCUIT BOARD V2, RECEIVER
29 2092600 PIN-DRIVE 66 2020700 TERMINAL RING [2.EA] *116 2261713 WASHER-1/4 [6.EA] 30 2301545 COLLAR- LATCH PD/AP 67 2321310 STRAIN RELIEF- BRACKET PD/AP *117 2263103 NUT NYLOK 1/4-20 MTG [6.EA] 31 2303434 SCREW-8-32X5/8 MACH PHCR 68 2323405 SCREW-1/4-20 X 1/2 SS *118 2301720 WASHER-MOUNTING RUBBER [6.EA] 32 2303112 NUT 8-32 NYLOC SS 69 2306556 HOUSING- CENTER PD/AP WHIT 33 2301937 EXTRUSION- BASE MACHINED 70 2074081 BATTERY GAUGE - 24 VOLT 34 2303932 MOTOR REST- RIGHT 3-5/8 71 2316606 DECAL- BATT GAUGE H RT AP 35 2303937 MOTOR REST- LEFT 3-5/8 72 2302935 STRAIN RELIEF-DR. HOUSING 3332104 SCREW 1/4-20X5/8 SELF TAP [4.EA] 73 2303944 SIDEPLATE (RIGHT) WHITE 37771827 DRIVE HOUSING / LATCH HANDLE WHITE 74 2303949 SIDEPLATE (LEFT) WHITE 82882011 BUSHING/ OUTSHAFT KIT 75 2332104 SCREW-1/4-20 X 5/8 SS (INCLUDES 39-42) 76 2302516 CONTROL BOX WHT 78 2307304 BUSHING- INNER [2.EA] 78 2065400 WIRE INSULATOR-LGE 1-3/4 [3.EA]	27	2151726	WASHER-5/16 SS	65					
30 2301545 COLLAR- LATCH PD/AP 67 2321310 STRAIN RELIEF- BRACKET PD/AP *117 2263103 NUT NYLOK 1/4-20 MTG [6.EA] 31 2303434 SCREW- 8-32X5/8 MACH PHCR 68 2323405 SCREW-1/4-20 X 1/2 SS *118 2301720 WASHER-MOUNTING RUBBER [6.EA] 32 2303112 NUT 8-32 NYLOC SS 69 2306556 HOUSING- CENTER PD/AP WHIT 33 2301937 EXTRUSION- BASE MACHINED 70 2074081 BATTERY GAUGE - 24 VOLT 2888460 SEAL & ORING KIT 34 2303932 MOTOR REST- RIGHT 3-5/8 71 2316606 DECAL- BATT GAUGE H RT AP 35 2303937 MOTOR REST- LEFT 3-5/8 72 2302935 STRAIN RELIEF-DR. HOUSING 36 2332104 SCREW 1/4-20X5/8 SELF TAP [4.EA] 73 2303944 SIDEPLATE (RIGHT) WHITE 37 2771827 DRIVE HOUSING / LATCH HANDLE WHITE 74 2303949 SIDEPLATE(LEFT) WHITE 38 2882011 BUSHING/ OUTSHAFT KIT 75 2332104 SCREW-1/4-20 X 5/8 SS (INCLUDES 39-42) 76 2302516 CONTROL BOX WHT 39 2302010 DRIVE HOUSING OUTPUT SHAFT 77 2991285 COIL CORD WSTRAIN RELIEF 48, 54" *40 2307304 BUSHING- INNER [2.EA] 78 2065400 WIRE INSULATOR-LGE 1-3/4 [3.EA]	28						*114		
31 2303434 SCREW- 8-32X5/8 MACH PHCR 68 2323405 SCREW-1/4-20 X 1/2 SS *118 2301720 WASHER-MOUNTING RUBBER [6.EA] 32 2303112 NUT 8-32 NYLOC SS 69 2306556 HOUSING- CENTER PD/AP WHIT 33 2301937 EXTRUSION- BASE MACHINED 70 2074081 BATTERY GAUGE - 24 VOLT 2888460 SEAL & ORING KIT 34 2303932 MOTOR REST- RIGHT 3-5/8 71 2316606 DECAL- BATT GAUGE H RT AP 35 2303937 MOTOR REST- LEFT 3-5/8 72 2302935 STRAIN RELIEF-DR. HOUSING 36 2332104 SCREW 1/4-20X5/8 SELF TAP [4.EA] 73 2303944 SIDEPLATE (RIGHT) WHITE 37 2771827 DRIVE HOUSING / LATCH HANDLE WHITE 74 2303949 SIDEPLATE (LEFT) WHITE 38 2882011 BUSHING/ OUTSHAFT KIT 75 2332104 SCREW-1/4-20 X 5/8 SS (INCLUDES 39-42) 76 2302516 CONTROL BOX WHT 39 2302010 DRIVE HOUSING OUTPUT SHAFT 77 2991285 COIL CORD WSTRAIN RELIEF 48, 54" 40 2307304 BUSHING- INNER [2.EA] 78 2065400 WIRE INSULATOR-LGE 1-3/4 [3.EA]	29	2092600	PIN-DRIVE	66					
32 2303112 NUT 8-32 NYLOC SS 69 2306556 HOUSING- CENTER PD/AP WHIT  33 2301937 EXTRUSION- BASE MACHINED 70 2074081 BATTERY GAUGE - 24 VOLT ■ 2888460 SEAL & ORING KIT  34 2303932 MOTOR REST- RIGHT 3-5/8 71 2316606 DECAL- BATT GAUGE H RT AP  35 2303937 MOTOR REST- LEFT 3-5/8 72 2302935 STRAIN RELIEF-DR. HOUSING  36 2332104 SCREW 1/4-20X5/8 SELF TAP [4.EA] 73 2303944 SIDEPLATE (RIGHT) WHITE  37 2771827 DRIVE HOUSING / LATCH HANDLE WHITE 74 2303949 SIDEPLATE(LEFT) WHITE  ■ 2882011 BUSHING/ OUTSHAFT KIT 75 2332104 SCREW-1/4-20 X 5/8 SS  (INCLUDES 39-42) 76 2302516 CONTROL BOX WHT  *39 2302010 DRIVE HOUSING OUTPUT SHAFT 77 2991285 COIL CORD WSTRAIN RELIEF 48, 54"  *40 2307304 BUSHING- INNER [2.EA] 78 2065400 WIRE INSULATOR-LGE 1-3/4 [3.EA]	30			67					
33 2301937 EXTRUSION- BASE MACHINED 70 2074081 BATTERY GAUGE - 24 VOLT 2303932 MOTOR REST- RIGHT 3-5/8 71 2316606 DECAL- BATT GAUGE H RT AP 35 2303937 MOTOR REST- LEFT 3-5/8 72 2302935 STRAIN RELIEF-DR. HOUSING 36 2332104 SCREW 1/4-20X5/8 SELF TAP [4.EA] 73 2303944 SIDEPLATE (RIGHT) WHITE 37 2771827 DRIVE HOUSING / LATCH HANDLE WHITE 74 2303949 SIDEPLATE(LEFT) WHITE 3882011 BUSHING/ OUTSHAFT KIT 75 2332104 SCREW-1/4-20 X 5/8 SS (INCLUDES 39-42) 76 2302516 CONTROL BOX WHT  *39 2302010 DRIVE HOUSING OUTPUT SHAFT 77 2991285 COIL CORD WSTRAIN RELIEF 48, 54"  *40 2307304 BUSHING- INNER [2.EA] 78 2065400 WIRE INSULATOR-LGE 1-3/4 [3.EA]	31			68			*118	2301720	WASHER-MOUNTING RUBBER [6.EA]
34 2303932 MOTOR REST- RIGHT 3-5/8 71 2316606 DECAL- BATT GAUGE H RT AP 35 2303937 MOTOR REST- LEFT 3-5/8 72 2302935 STRAIN RELIEF-DR. HOUSING 36 2332104 SCREW 1/4-20X5/8 SELF TAP [4.EA] 73 2303944 SIDEPLATE (RIGHT) WHITE 37 2771827 DRIVE HOUSING / LATCH HANDLE WHITE 74 2303949 SIDEPLATE(LEFT) WHITE  ■ 2882011 BUSHING/ OUTSHAFT KIT 75 2332104 SCREW-1/4-20 X 5/8 SS (INCLUDES 39-42) 76 2302516 CONTROL BOX WHT  *39 2302010 DRIVE HOUSING OUTPUT SHAFT 77 2991285 COIL CORD WSTRAIN RELIEF 48, 54"  *40 2307304 BUSHING- INNER [2.EA] 78 2065400 WIRE INSULATOR-LGE 1-3/4 [3.EA]	32			69					
35 2303937 MOTOR REST- LEFT 3-5/8 72 2302935 STRAIN RELIEF-DR. HOUSING 36 2332104 SCREW 1/4-20X5/8 SELF TAP [4.EA] 73 2303944 SIDEPLATE (RIGHT) WHITE 37 2771827 DRIVE HOUSING / LATCH HANDLE WHITE 74 2303949 SIDEPLATE(LEFT) WHITE  ■ 2882011 BUSHING/ OUTSHAFT KIT 75 2332104 SCREW-1/4-20 X 5/8 SS (INCLUDES 39-42) 76 2302516 CONTROL BOX WHT  *39 2302010 DRIVE HOUSING OUTPUT SHAFT 77 2991285 COIL CORD WSTRAIN RELIEF 48, 54"  *40 2307304 BUSHING- INNER [2.EA] 78 2065400 WIRE INSULATOR-LGE 1-3/4 [3.EA]	33							2888460	SEAL & ORING KIT
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37 2771827 DRIVE HOUSING / LATCH HANDLE WHITE 74 2303949 SIDEPLATE(LEFT) WHITE  ■ 2882011 BUSHING/ OUTSHAFT KIT 75 2332104 SCREW-1/4-20 X 5/8 SS  (INCLUDES 39-42) 76 2302516 CONTROL BOX WHT  *39 2302010 DRIVE HOUSING OUTPUT SHAFT 77 2991285 COIL CORD WSTRAIN RELIEF 48, 54"  *40 2307304 BUSHING- INNER [2.EA] 78 2065400 WIRE INSULATOR-LGE 1-3/4 [3.EA]	35			72					
■ 2882011 BUSHING/ OUTSHAFT KIT 75 2332104 SCREW-1/4-20 X 5/8 SS (INCLUDES 39-42) 76 2302516 CONTROL BOX WHT  *39 2302010 DRIVE HOUSING OUTPUT SHAFT 77 2991285 COIL CORD WSTRAIN RELIEF 48, 54"  *40 2307304 BUSHING- INNER [2.EA] 78 2065400 WIRE INSULATOR-LGE 1-3/4 [3.EA]	36			73					
*39 2302010 DRIVE HOUSING OUTPUT SHAFT 77 2991285 COIL CORD WSTRAIN RELIEF 48, 54" *40 2307304 BUSHING- INNER [2.EA] 78 2065400 WIRE INSULATOR-LGE 1-3/4 [3.EA]	37					· · ·			
*39 2302010 DRIVE HOUSING OUTPUT SHAFT 77 2991285 COIL CORD WSTRAIN RELIEF 48, 54" *40 2307304 BUSHING- INNER [2.EA] 78 2065400 WIRE INSULATOR-LGE 1-3/4 [3.EA]		2882011		_					
*40 2307304 BUSHING- INNER [2.EA] 78 2065400 WIRE INSULATOR-LGE 1-3/4 [3.EA]				_					
79 2256300 TIE WRAP-5" BLACK	*40	2307304	BUSHING- INNER [2.EA]						
				79	2256300	TIE WRAP-5" BLACK			

<sup>\*</sup> This item is part of an assembly. This item cannot be sold separately due to machining and /or assembly that is required. P/N 2314956

## 12-24 VOLT MODELS

## THIS IS A UNIVERSAL MULTI-VOLTAGE DIAGRAM. DOUBLE CHECK YOUR MOTORS VOLTAGE FOR PROPER CONNECTIONS

## Riptide 70 is 24-volt only!



## NOTE:

- 1. BATTERY 2 AND CONNECTING WIRE USED FOR 24V APPLICATIONS ONLY
- 2. UNIVERSAL SONAR 2 WIRES APPLICABLE TO US2 MOTORS ONLY