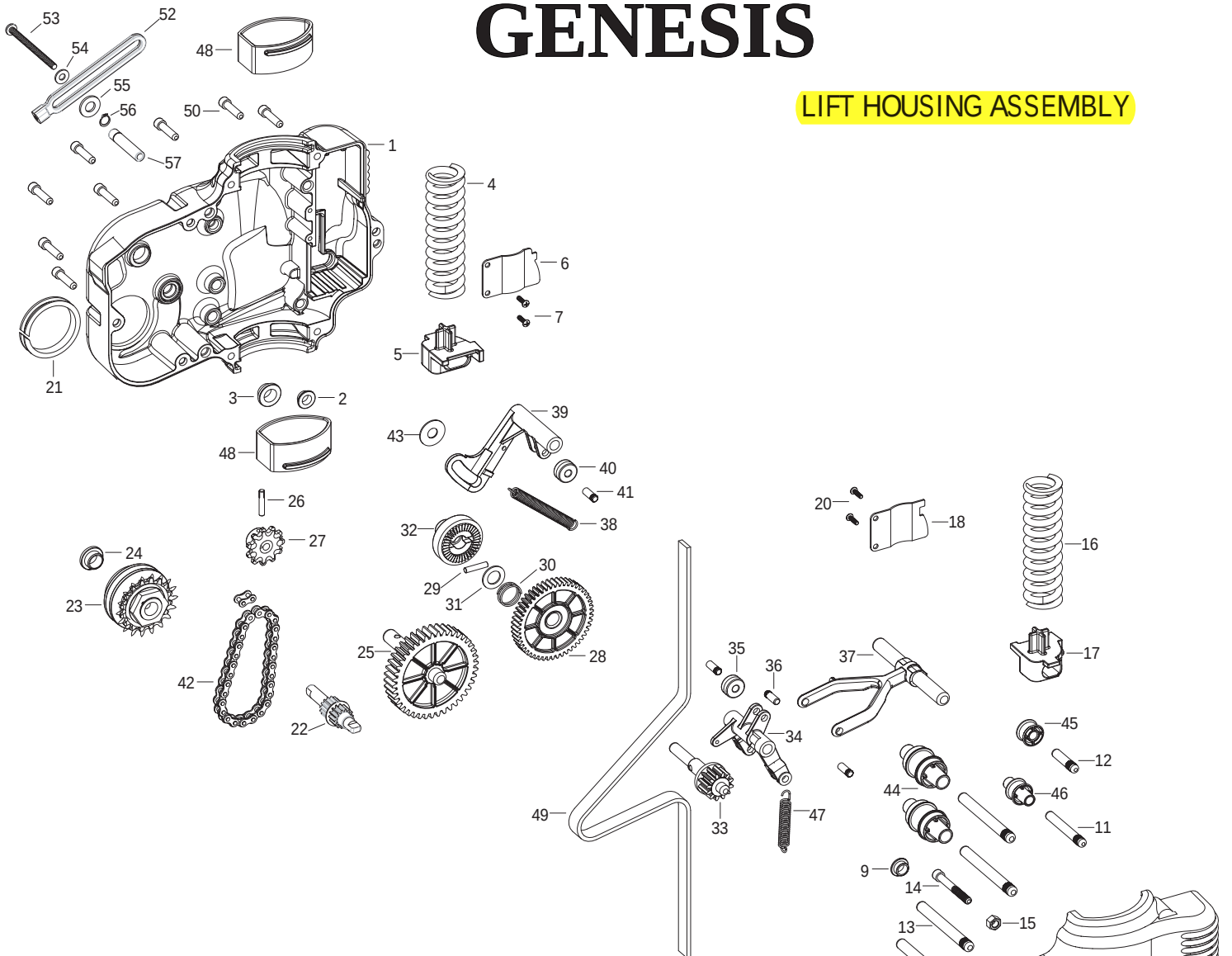


GENESIS

LIFT HOUSING ASSEMBLY



2771851 LIFT HOUSING, LEFT ASSEMBLY

- *1 LIFT HOUSING, LEFT
- *2 BUSHING-HAT 3/8" SHAFT BRO
- *3 BUSHING-HAT 1/2" SHAFT BRO
- *4 SPRING, BREAKAWAY, CHRM SIL
- *5 REST-SPRING, LH, LIFT HOUSING
- *6 COVER-SPRING, LH, LFT HOUSING
- *7 SCREW-#8-32 X 3/8 TRI-LOBE [2.EA]

2771853 LIFT HOUSING, RIGHT ASSEMBLY

- *8 LIFT HOUSING, RIGHT
- *9 BUSHING-HAT 3/8" SHAFT BRO
- *10 BUSHING-HAT 1/2" SHAFT BRO [2.EA]
- *11 SHAFT-ROLLER, LONG, SS 2.
- *12 SHAFT-ROLLER, SHORT, SS, 1
- *13 PIN-IDLER PULLEY, BELT SS [4.EA]
- *14 SCREW-1/4-20 X 2" SCKT HD
- *15 NUT-HEX 1/4-20 SS
- *16 SPRING, BREAKAWAY, CHRM SIL
- *17 REST-SPRING, RH, LIFT HOUSIN
- *18 COVER-SPRING, RH, LFT HOUSIN
- *20 SCREW-#8-32 X 3/8 TRI-LOBE [2.EA]

2220010 BEARING-NYLINER

2992310 SHAFT/GEAR ASSEMBLY, INPUT

2772201 SLIP CLUTCH ASSEMBLY

- *23 SLIP CLUTCH
- *24 BUSHING-HAT 1/2" SHAFT BRO

2992242 GEAR/SHAFT ASSY 226-2602/2

2222620 PIN-DRIV LOK 3/16 X 1 SS

2222330 SPROCKET (11 TOOTH) SS

2222202 GEAR 2 (50 TOOTH)

2222622 PIN 3/16" X 7/8" SS

2222704 SPRING-CLUTCH SS OD .845

2221708 WASHER-FLAT OD .875 ID .5

2222210 CLUTCH-GEAR 2

2992240 SHAFT/GEAR ASSEMBLY

2777100 CAM ASSEMBLY, LOWER

- *34 CAM-LOWER
- *35 ROLLER-BELT, TUBE
- *36 PIN-ROLLER, CAM SS [3.EA]
- *37 LINK-CAM/LATCH PIN ASSEMBLY, S

2222700 SPRING-CAM, LOWER OD .375

2777106 CAM ASSEMBLY, UPPER, SS

- *38 CAM-UPPER
- *39 ROLLER-BELT, TUBE
- *40 PIN-ROLLER, CAM SS
- *41 LINK-CAM/LATCH PIN ASSEMBLY, S

2220800 CHAIN W/LNK #35-28 PTCH, SS

2221706 WASHER-THRUST, SS PASSIVAT

2222306 PULLEY-IDLER, BELT, ACETAL [2.EA]

2222320 ROLLER-SHAFT, SHORT, ACETAL

2222322 ROLLER-SHAFT, LONG, ACETAL,

2222712 SPRING-LATCH RETURN SS

2220000 BEARING-TUBE, UPPER [2.EA]

2770812 BELT-LIFT (CUT FOR 52")

2770811 BELT-LIFT (CUT FOR 45")

2770813 BELT-LIFT (CUT FOR 60")

2223400 SCREW-1/4-20 X 1" SKT HD SS [8.EA]

2227302 BUSHING- DRV HSG/ MTR MT 3/8

2991850 LIFT HOUSING W/BELT COMPLETE 45"

2991860 LIFT HOUSING W/BELT COMPLETE 52"

2991885 LIFT HOUSING W/BELT COMPLETE 60"

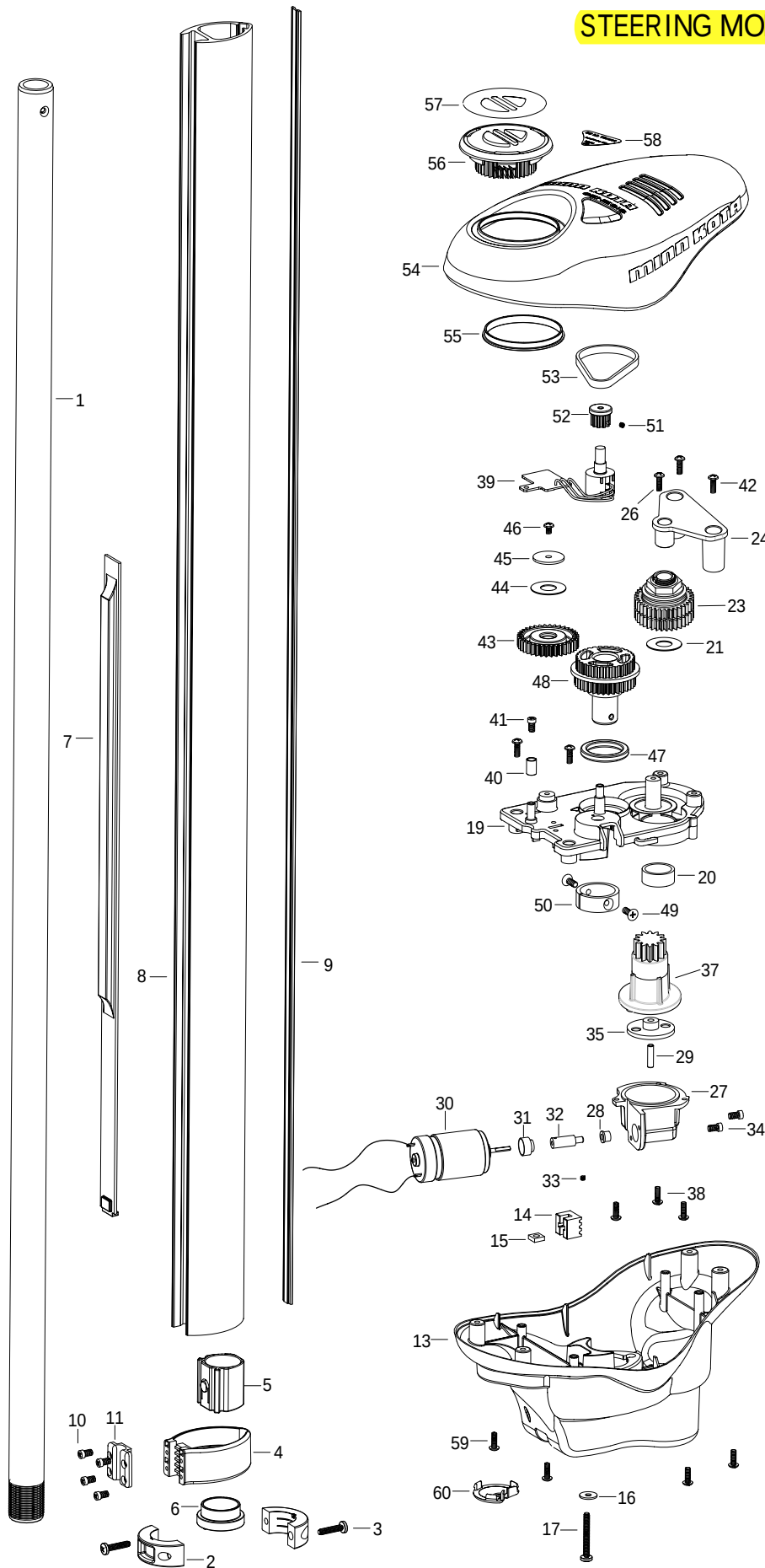
2223615 SLIDE LINK 2882920 DAMPENER HARDWARE

- *53 SCREW 1/4-20 X 3.50
- *54 WASHER 1/4 SAE FLAT
- *55 WASHER 7/16 FLAT
- *56 RETAINING RING, EX.
- *57 STAND-OFF

Items 52-57 for 52" and 62" models only

* part of an assembly, not available separately.

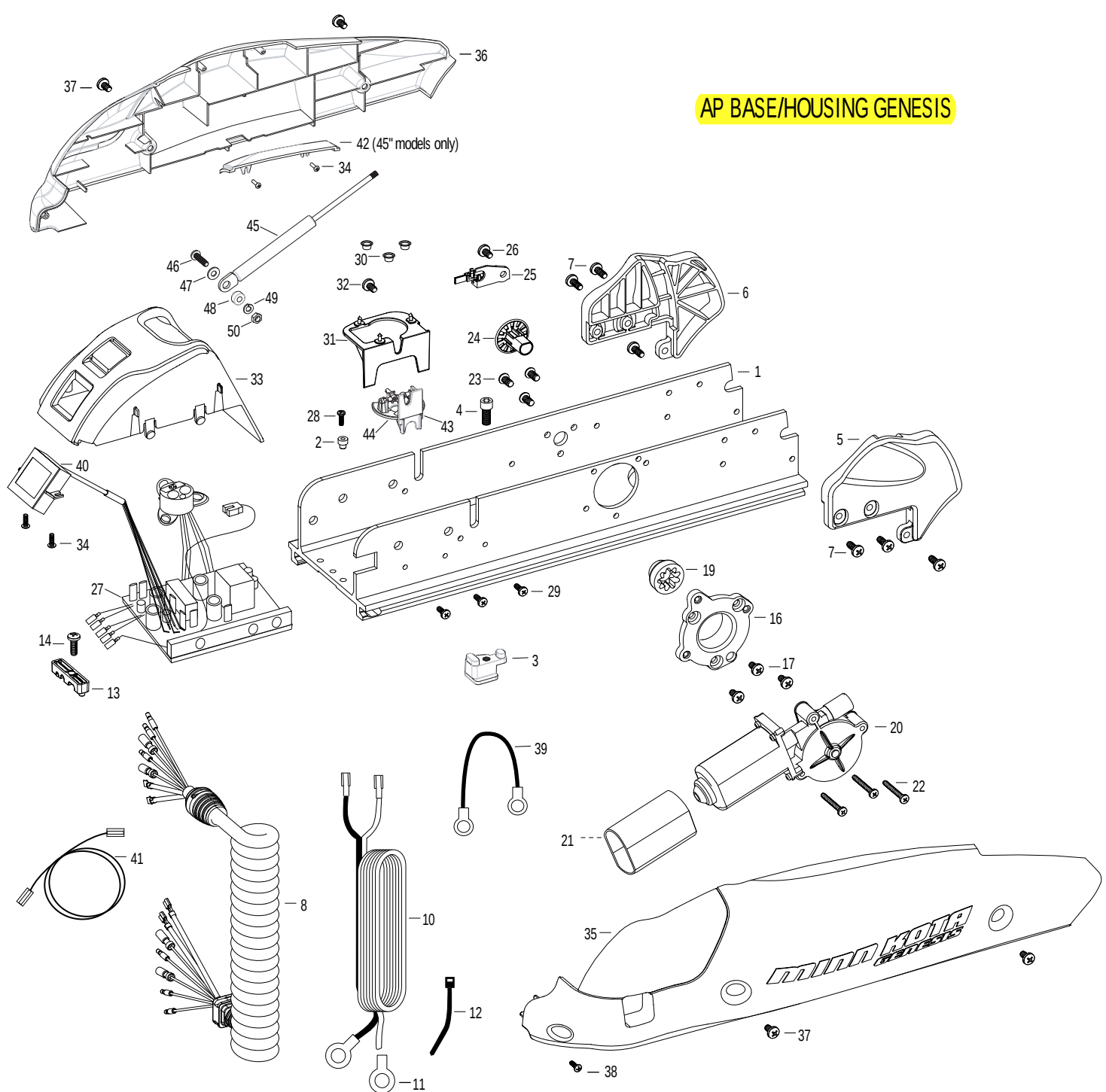
STEERING MODULE



- | | | |
|-----|---------|------------------------------------|
| 1 | 2222005 | TUBE-INNER 49.3 COMPOSITE- 45" |
| | 2222006 | TUBE-INNER 56.8 COMPOSITE- 52" |
| | 2222007 | TUBE-INNER 64.8 COMPOSITE- 60" |
| 2 | 2261621 | COLLAR HALF-ALUM-2 PER.1 |
| 3 | 2263452 | SCREW-1/4-20 X 3/4 SHCS SS [2.EA] |
| 4 | 2221501 | COLLAR-LOWER, PLASTIC |
| 5 | 2227324 | BUSHING,TUBE, ACETAL, BLK |
| 6 | 2227310 | BUSHING-LOWER, NYLON |
| 7 | 2227905 | CAM LIFT, TUBE ASSEMBLY |
| 8 | 2222000 | TUBE-OUTER 45" PULTRUSION |
| | 2222001 | TUBE-OUTER 52" PULTRUSION |
| | 2222002 | TUBE-OUTER 60" PULTRUSION |
| 9 | 2228420 | EXTRUSION-TRANSDUCER, 45" |
| | 2228421 | EXTRUSION-TRANSDUCER, 52" |
| | 2228422 | EXTRUSION-TRANSDUCER, 60" |
| 10 | 2221301 | SCREW-#6-19 X.3125 TRI-LOBE [4.EA] |
| 11 | 2223200 | BELT CLAMP/TUBE ASSEMBLY |
| 13 | 2222500 | CONTROL BOX, LOWER, GENESIS, |
| 14 | 2228400 | TENSIONER-BELT (GENESIS) |
| 15 | 2223103 | NUT-SQUARE MACH 10-24 ZINC |
| 16 | 2151700 | WASHER-EYE SHAFT(.562 OD) |
| 17 | 2331304 | SCREW-#10-24 X 1-1/2 PHCR |
| | 2991891 | MOUNTING PLATE/BUSHING ASM |
| *19 | | PLATE-MOUNTING (CHASSIS) |
| *20 | | BUSHING-FLANGE 13/16 x |
| | 2221720 | WASHER,NYLATRON ID.511 OD1 |
| | 2772244 | STEERING CLUTCH ASSEMBLY |
| *23 | | STEERING CLUTCH |
| *24 | | CAP,STEERING CLUTCH |
| 26 | 2223435 | SCREW-#8-18 X.5 TRI-LOB PPH |
| | 2777805 | 12V STEERING MOTOR ASSEMBLY |
| | 2777806 | 24V STEERING MOTOR ASSEMBLY |
| *27 | | HOUSING-TRANSMISSION, MACH |
| *28 | | BUSHING,TRANSMISSION BRONZE |
| *29 | | PIN-DOWEL,STBLZR .187 X |
| *30 | | STEERING MTR/LEADWIRE 12V |
| | | STEERING MTR/LEADWIRE 24V |
| 31 | 2227318 | BUSHING, MTR END BRONZE |
| 32 | 2222238 | WORM, SS |
| 33 | 2223460 | SCREW-SET,4-40 X .125 HEX |
| 34 | 2223456 | SCREW, MNT-.5 X8MM PHC [2.EA] |
| 35 | 2222236 | GEAR, HELICAL, BRONZE |
| 37 | 2222231 | GEAR-MOTOR, ACETAL |
| 38 | 2223427 | SCREW-#6-19 X.5 ZP PPH TL [3.EA] |
| 39 | 2224005 | FEEDBACK POT/BOARD |
| 40 | 2227326 | BUSHING ID 1/4, OD 1/2 X1 |
| 41 | 2221301 | SCREW-*6-19 X.3125 TRI-LOBE |
| 42 | 2372100 | SCREW-8-18 X 5/8 THD* SS [4.EA] |
| 43 | 2222220 | GEAR-IDLER, CLUTCH, DELRIN |
| 44 | 2221720 | WASHER,NYLATRON ID.511 OD1.1 |
| 45 | 2221713 | WASHER-FLAT ZP (PLATE ASM) |
| 46 | 2223465 | SCREW-#8-18 X.25 TRI-LOB ZN |
| 47 | 2266000 | BEARING BALL-STEEL |
| 48 | 2222224 | GEAR-BUSHING, PRIMARY |
| 49 | 2223468 | SCREW-#8-32 X 7/16 FLT RD,MA |
| 50 | 2221505 | COLLAR-TUBE |
| 51 | 2223466 | SCREW-SET #6-32 X .125 CUP |
| 52 | 2222226 | GEAR-POT .200" PITCH XL DELRIN |
| 53 | 2220815 | BELT-POTENTIOMETER |
| 54 | 2220200 | CONTROL BOX COVER, GENESIS |
| 55 | 2227328 | BUSHING-COVER, PET W/TEFLON |
| 56 | 2222222 | INDICATOR-DIRECTIONAL |
| 57 | 2225620 | DECAL-INDICATOR, GENESIS |
| 58 | 2225602 | DECAL-COVER, GENESIS 55# AP |
| | 2225603 | DECAL-COVER, GENESIS 74# AP |
| | 2225600 | DECAL-COVER, GENESIS 55 |
| | 2225601 | DECAL-COVER, GENESIS 74 |
| 59 | 2372100 | SCREW-8-18 X 5/8 TRD SS [4.EA] |
| 60 | 2224700 | INSERT-PLUG |

* part of an assembly, not available separately.

AP BASE/HOUSING GENESIS



2771912 BASE- EXTRUSION ASSEMBLY

- *1 □ BASE-EXTRUSION, MACHINED
- *2 □ INSERT-THREADED BRASS .410
- 3 2228412 □ CAM PUCK, QCK ATTACH PLA
- 4 2223444 □ SCREW-5/16-18 X 3/4 SHCS
- 5 2223910 □ RAMP-MOTOR, RIGHT, 3 5/8"
- 2223930 □ RAMP-MOTOR, RIGHT, 4."
- 6 2223915 □ RAMP-MOTOR, LEFT, 3 5/8"
- 2223935 □ RAMP-MOTOR, LEFT, 4."
- 7 2303430 □ SCREW-1/4-20 X 5/8-SELF TAP [6.EA]
- 8 2771220 □ COIL CORD W/STRN RELIEF 45"
- 2771221 □ COIL CORD W/STRN RELIEF 52"
- 2771222 □ COIL CORD W/STRN RELIEF 60"
- 10 2090601 □ LEADWIRE 10GA 44"
- 11 2020700 □ TERMINAL RING, 3/8" [2.EA]
- 12 2026300 □ TIE WRAP (HANKING WIRE)
- 13 2222905 □ STRAIN RELIEF BRACKET, GENESIS
- 14 2223438 □ SCREW-1/4-20 X 3/4 ZP TRI-LOBE
- 16 2221910 □ MOUNT-MOTOR SPACER

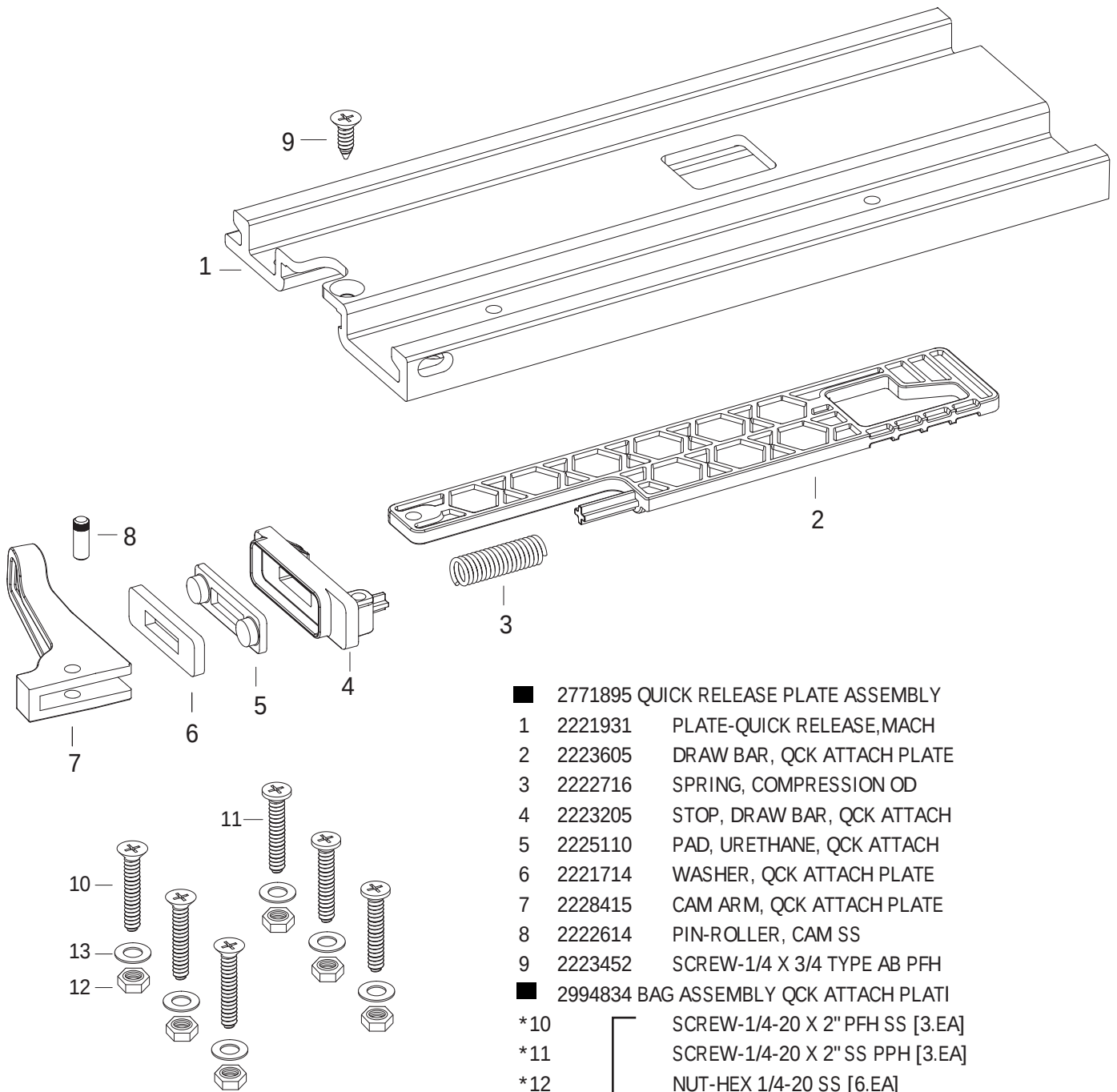
- 17 2223411 □ SCREW-1/4-20 X 7/16 EP TRI-LOBE [3.EA]
- 19 2222209 □ GEAR-DRIVE, LIFT MOTOR
- 20 2227800 □ MOTOR-LIFT, 12V, 35 AMPS
- 21 2220210 □ SHIELD, LIFTMOTOR A/P, GEN [2.EA]
- 22 2223404 □ SCREW-10-24 X 1.5 TR-LB ZP [3.EA]
- 23 2223418 □ SCREW-1/4-20 X 1/2 SS BHCS [3.EA]
- 24 2224065 □ WHEEL -ENCODER
- 25 2221935 □ BRACKET-ENCODER ACETAL BLACK
- 26 2223411 □ SCREW-1/4-20 X 7/16 ZP TRI-LOBE
- 27 2224014 □ CTRL BRD/COMPASS ASSEMBLY 12V AP
- 2224016 □ CTRL BRD/COMPASS ASSEMBLY 24V AP
- 28 2332100 □ SCREW-8-32 X 3/8 MACHINE
- 29 2223454 □ SCREW-#10-32 X 1/2" SS MACH [3.EA]
- 30 2302960 □ GROMMET-COMPASS [3.EA]
- 31 2221920 □ BRACKET-MOUNTING, COMPASS
- 32 2223410 □ SCREW-1/4-20 X 7/16 SS TR-LOBE
- 33 2226500 □ HOUSING-CENTER, DISPLAY, BLA
- 34 2302100 □ SCREW-6-20 X 1/2 THD CUTS [4.EA]
- 35 2223900 □ SIDEPLATE, RIGHT GENESIS

- 36 2223907 □ SIDEPLATE, LEFT GENESIS
- 37 2223411 □ SCREW-1/4-20 X 7/16 ZP TRI-LOBE [4.EA]
- 38 2372100 □ SCREW-8-18 X 5/8 THD* SS
- 39 2340610 □ CONNECTOR CABLE- 24V ONLY
- 40 2224015 □ LCD
- 41 2211405 □ EXTENSION CABLE (Universal sonar only)
- 42 2223908 □ SIDEPLATE PLUG
- 2881937 □ COMP.BRACKET/MAGNET ROD ASSEMBLY
- *43 □ BRACKET
- *44 □ MAGNET
- 45 2228430 □ CYLINDER, DAMPENER
- 2882920 □ DAMPENER HARDWARE
- *46 □ SCREW 1/4-20 X 1.0
- *47 □ WASHER 1/4 SAE FLAT
- *48 □ STAND-OFF, SHORT
- *49 □ LOCKWASHER 1/4 ZINC
- *50 □ NUT 1/4-20 HEX ZINC

Items 45-50 for 52" and 62" models only

* part of an assembly, not available separately.

QUICK RELEASE PLATE ASSEMBLY



2771895 QUICK RELEASE PLATE ASSEMBLY

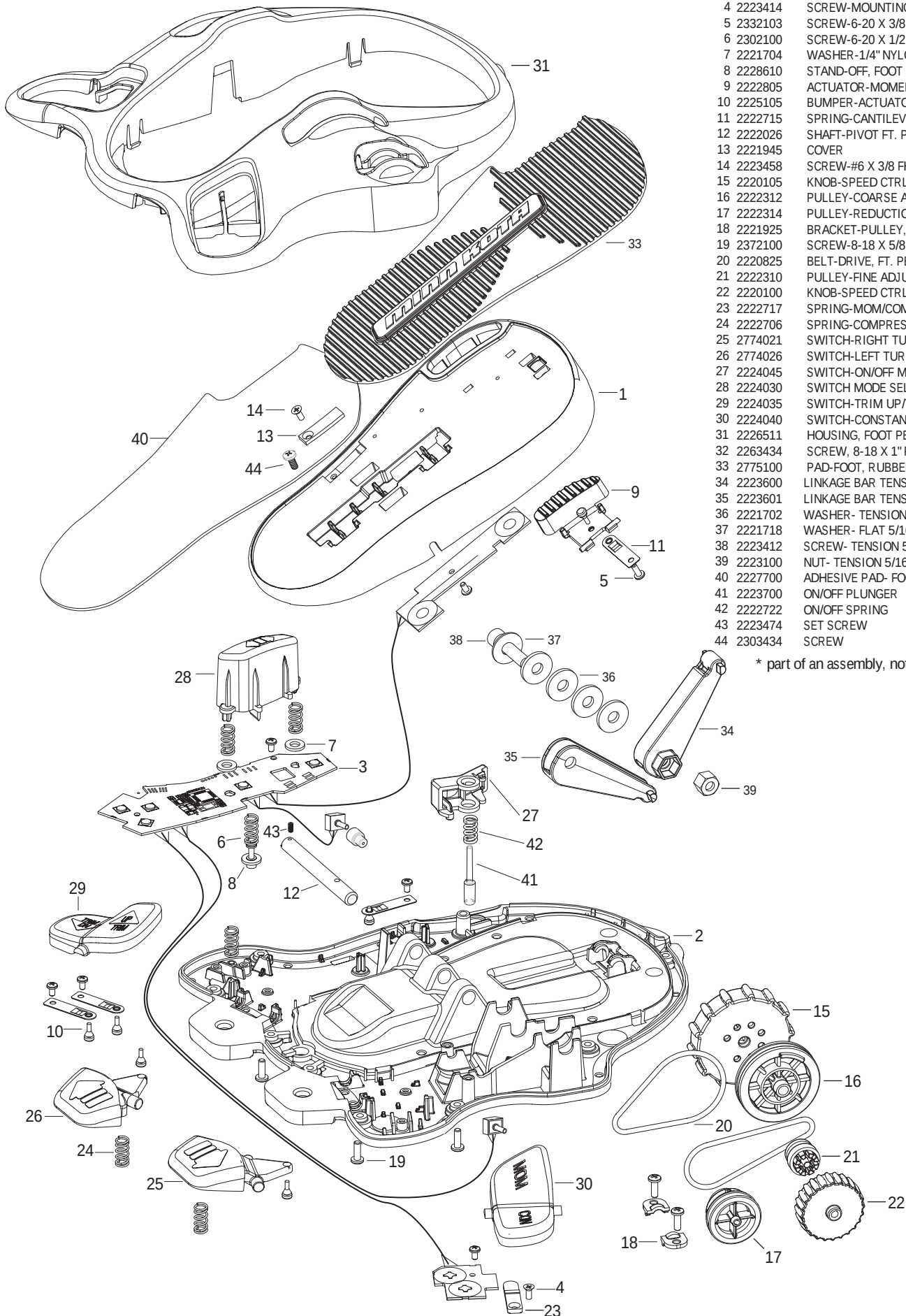
- 1 2221931 PLATE-QUICK RELEASE, MACH
- 2 2223605 DRAW BAR, QCK ATTACH PLATE
- 3 2222716 SPRING, COMPRESSION OD
- 4 2223205 STOP, DRAW BAR, QCK ATTACH
- 5 2225110 PAD, URETHANE, QCK ATTACH
- 6 2221714 WASHER, QCK ATTACH PLATE
- 7 2228415 CAM ARM, QCK ATTACH PLATE
- 8 2222614 PIN-ROLLER, CAM SS
- 9 2223452 SCREW-1/4 X 3/4 TYPE AB PFH

2994834 BAG ASSEMBLY QCK ATTACH PLATI

- *10 SCREW-1/4-20 X 2" PFH SS [3.EA]
- *11 SCREW-1/4-20 X 2" SS PPH [3.EA]
- *12 NUT-HEX 1/4-20 SS [6.EA]
- *13 WASHER-1/4 FLAT SS [6.EA]

* part of an assembly, not available separately.

FOOT PEDAL- GENESIS

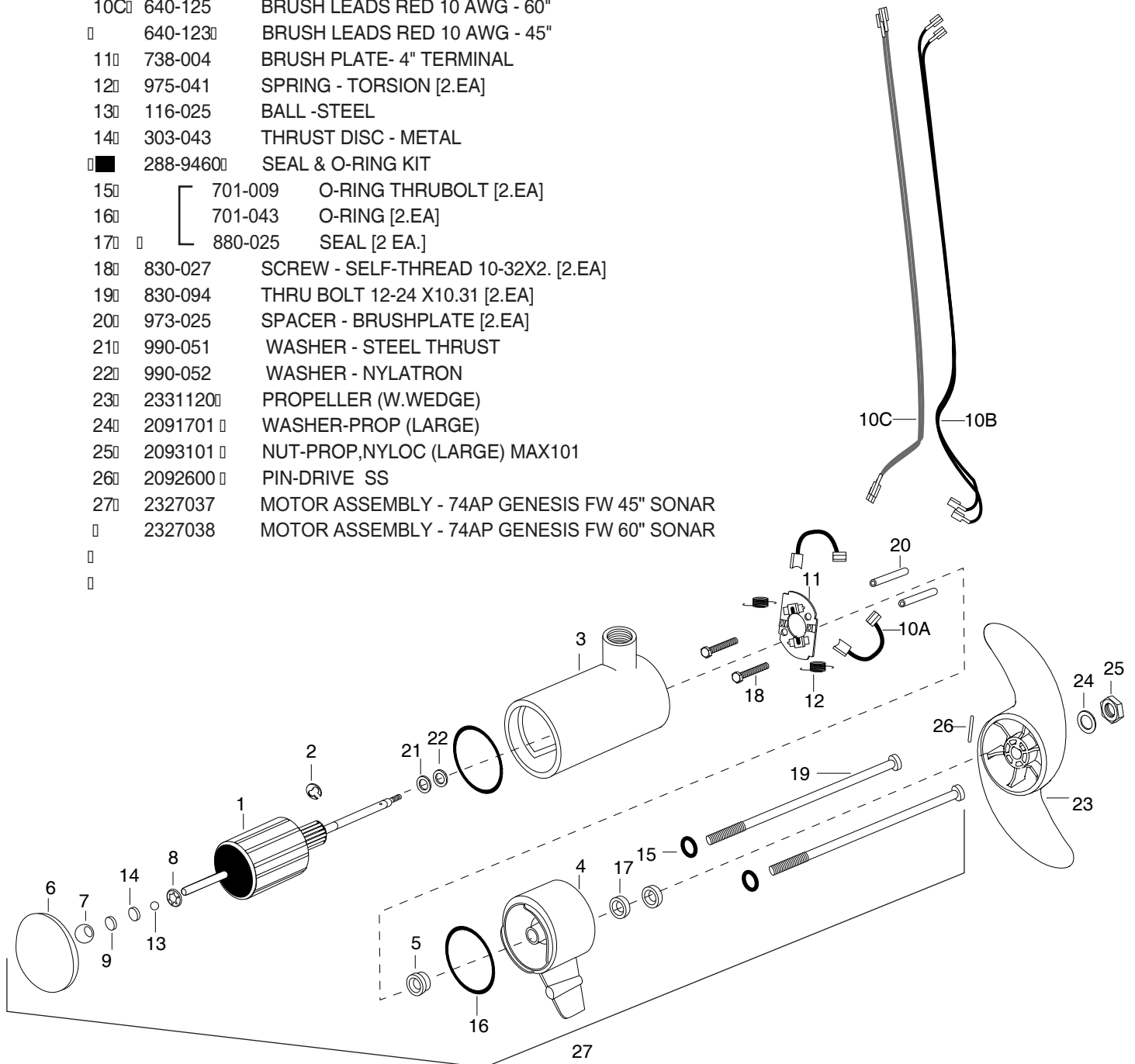


- 2772040 FOOT PEDAL GENESIS ASSEMBLY
- 1 2774401 FOOT PEDAL / PAD / ADHESIVE ASSEMBLY
- 2 2224501 FOOT PEDAL BASE
- *3 CIRCUIT BOARD ASSEMBLY NOT AVAILABLE SEPARATELY- ORDER 2772040
- 4 2223414 SCREW-MOUNTING #6 X 1/4 PH [6.EA]
- 5 2332103 SCREW-6-20 X 3/8 THD SS
- 6 2302100 SCREW-6-20 X 1/2 THD CUT
- 7 2221704 WASHER-1/4" NYLON, FT. PED [3.EA]
- 8 2228610 STAND-OFF, FOOT PEDAL
- 9 2222805 ACTUATOR-MOMENTARY FT. PED.
- 10 2225105 BUMPER-ACTUATOR, RUBBER [6.EA]
- 11 2222715 SPRING-CANTILEVER, FT. PED. [5.EA]
- 12 2222026 SHAFT-PIVOT FT. PEDAL
- 13 2221945 COVER
- 14 2223458 SCREW-#6 X 3/8 FHCR SLF TAP [2.EA]
- 15 2220105 KNOB-SPEED CTRL, COARSE ADJ
- 16 2222312 PULLEY-COARSE ADJUST, FT. PED
- 17 2222314 PULLEY-REDUCTION, FT. PED.
- 18 2221925 BRACKET-PULLEY, FOOT PEDAL [2.EA]
- 19 2372100 SCREW-8-18 X 5/8 TED SS [10.EA]
- 20 2220825 BELT-DRIVE, FT. PEDAL [2.EA]
- 21 2222310 PULLEY-FINE ADJUST, FT. PED.
- 22 2220100 KNOB-SPEED CTRL, FINE ADJUST
- 23 2222717 SPRING-MOM/COM, FT. PED.
- 24 2222706 SPRING-COMPRESSION FT. PED [6.EA]
- 25 2774021 SWITCH-RIGHT TURN W/ RUBBER ACTUATOR
- 26 2774026 SWITCH-LEFT TURN W/ RUBBER ACTUATOR
- 27 2224045 SWITCH-ON/OFF MASTER FT. PDL
- 28 2224030 SWITCH MODE SELECT, STOW, DEP
- 29 2224035 SWITCH-TRIM UP/TRIM DWN FT
- 30 2224040 SWITCH-CONSTANT/MOMENTARY
- 31 2226511 HOUSING, FOOT PEDAL
- 32 2263434 SCREW, 8-18 X 1" PPH SS [NOT SHOWN]
- 33 2775100 PAD-FOOT, RUBBER W/ ADHESIVE PAD
- 34 2223600 LINKAGE BAR TENSION ADJUST
- 35 2223601 LINKAGE BAR TENSION ADJUST
- 36 2221702 WASHER- TENSION RUBBER [4.EA]
- 37 2221718 WASHER- FLAT 5/16X7/8 SS
- 38 2223412 SCREW- TENSION 5/16-18 SS
- 39 2223100 NUT- TENSION 5/16-18 SS
- 40 2227700 ADHESIVE PAD- FOOT PEDAL
- 41 2223700 ON/OFF PLUNGER
- 42 2222722 ON/OFF SPRING
- 43 2223474 SET SCREW
- 44 2303434 SCREW

* part of an assembly, not available separately.

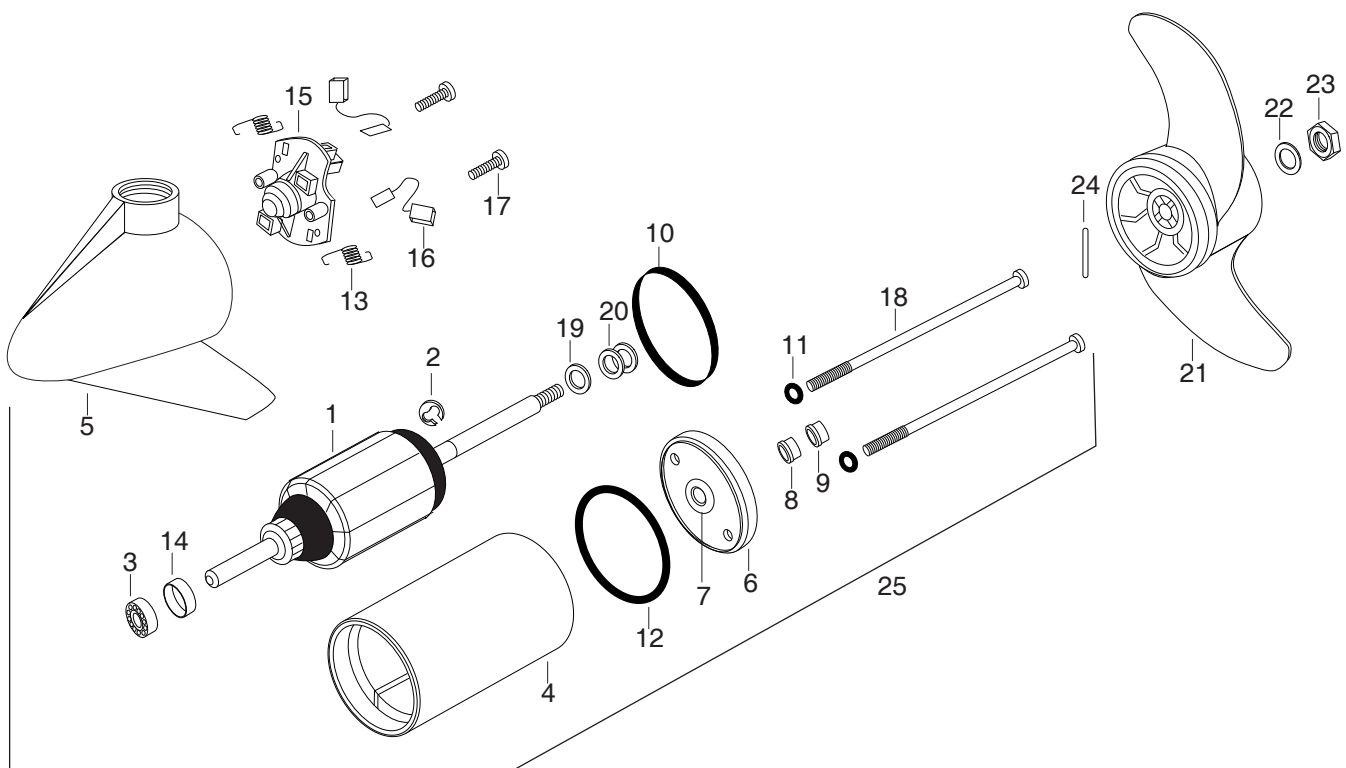
GENESIS 74 MOTOR ASSEMBLY

- | | | |
|-----|------------|--|
| 1 | 2-100-103 | ARM ASSY 24V 4" |
| 2 | 788-040 | RETAINING RING |
| 3 | 92-200-170 | HOUSING ASSEMBLY CTR 4.0TXT SONAR |
| 4 | 92-300-160 | BRUSH END HOUSING ASSEMBLY |
| 5 | 144-017 | BEARING - FLANGE |
| 6 | 92-400-170 | PLAIN END HOUSING ASSEMBLY 45" SONAR |
| 7 | 92-400-171 | PLAIN END HOUSING ASSEMBLY 60" SONAR |
| 8 | 144-021 | BEARING - SPHERICAL |
| 9 | 784-025 | BEARING RETAINER |
| 10 | 991-040 | WASHER - FELT |
| 10A | 188-094 | BRUSH W/TERMINAL [2.EA] |
| 10B | 640-020 | BRUSH LEADS BLACK 10 AWG -60" |
| 10C | 640-018 | BRUSH LEADS BLACK 10 AWG-45" |
| 11 | 640-125 | BRUSH LEADS RED 10 AWG - 60" |
| 12 | 640-123 | BRUSH LEADS RED 10 AWG - 45" |
| 13 | 738-004 | BRUSH PLATE- 4" TERMINAL |
| 14 | 975-041 | SPRING - TORSION [2.EA] |
| 15 | 116-025 | BALL -STEEL |
| 16 | 303-043 | THRUST DISC - METAL |
| 17 | 288-9460 | SEAL & O-RING KIT |
| 18 | 701-009 | O-RING THRUBOLT [2.EA] |
| 19 | 701-043 | O-RING [2.EA] |
| 20 | 880-025 | SEAL [2 EA.] |
| 21 | 830-027 | SCREW - SELF-THREAD 10-32X2. [2.EA] |
| 22 | 830-094 | THRU BOLT 12-24 X10.31 [2.EA] |
| 23 | 973-025 | SPACER - BRUSHPLATE [2.EA] |
| 24 | 990-051 | WASHER - STEEL THRUST |
| 25 | 990-052 | WASHER - NYLATRON |
| 26 | 2331120 | PROPELLER (W.WEDGE) |
| 27 | 2091701 | WASHER-PROP (LARGE) |
| 28 | 2093101 | NUT-PROP,NYLOC (LARGE) MAX101 |
| 29 | 2092600 | PIN-DRIVE SS |
| 30 | 2327037 | MOTOR ASSEMBLY - 74AP GENESIS FW 45" SONAR |
| 31 | 2327038 | MOTOR ASSEMBLY - 74AP GENESIS FW 60" SONAR |

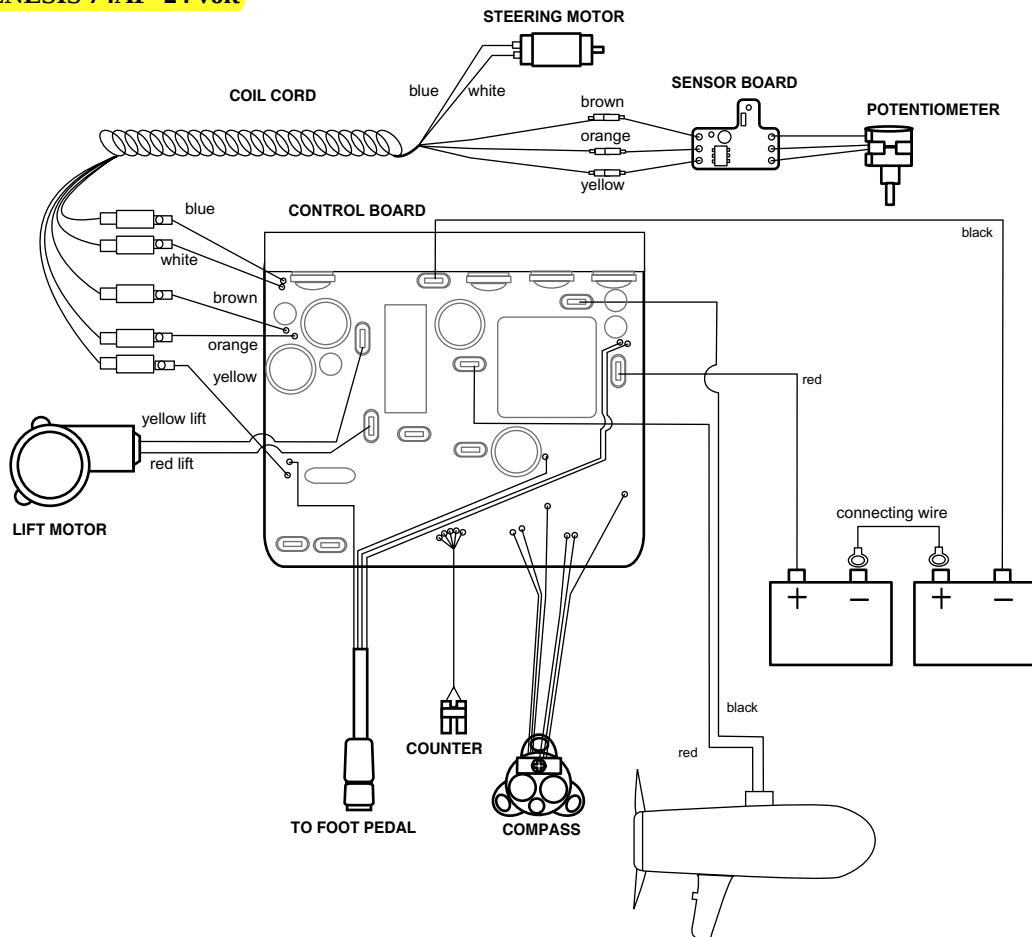


GENESIS 55 MOTOR ASSEMBLY

1	92-100-013	ARMATURE ASSEMBLY
2	788-015	RETAINING RING
3	140-010	BEARING - BALL
4	431-101	HOUSING ASSEMBLY CTR 3.62 TXT
5	9421-165	HOUSING BRUSH END 3.62 TXT 45" SONAR
	9421-166	HOUSING BRUSH END 3.62 TXT 52" SONAR
6	2-400-101	PLAIN END HOUSING ASSEMBLY 3.625
7	144-049	BEARING - FLANGE
	288-8460	SEAL & O-RING KIT (includes items 8-10)
8		880-003 SEAL
9		880-006 SEAL WITH SHIELD
10		337-036 GASKET
11		701-008 O-RING (2 EA.)
12		701-081 O-RING
13	188-036	BRUSH ASSEMBLY [2.EA]
14	725-050	PAPER TUBE - BRUSH RETENTION
15	738-036	BRUSH PLATE WITH HOLDER
16	975-040	SPRING - TORSION [2.EA]
17	830-007	#8-32 SCREW [2.EA]
18	830-042	THRU BOLT 10-32 X 8.83 [2.EA]
19	990-067	WASHER - STEEL THRUST
20	990-070	WASHER - NYLATRON [2.EA]
21	2091150	PROPELLER W/WEDGE
22	2151726	WASHER 5/16 STD SS
23	2053130	NUT-PROP NYLOC 5/16 SS
24	2092600	PIN-DRIVE SS
25	2109090	MOTOR ASSEMBLY - 55AP GENESIS FW 45" SONAR
	2109091	MOTOR ASSEMBLY - 55AP GENESIS FW 52" SONAR



GENESIS 74AP 24 volt



GENESIS 55AP 12 volt

