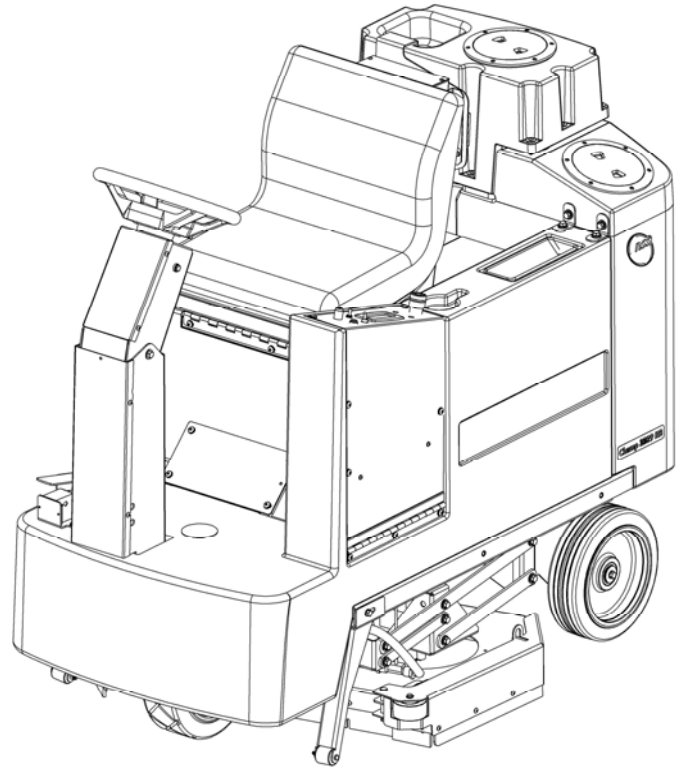
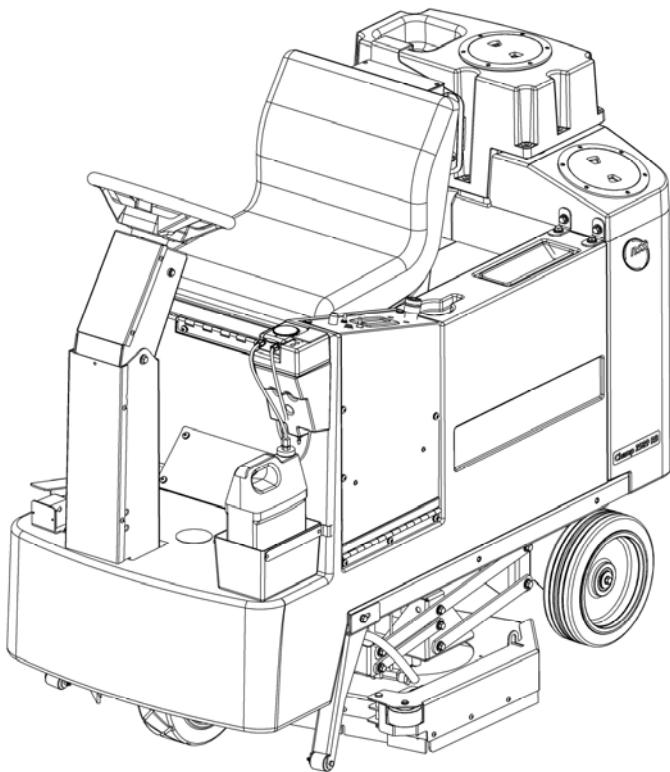


# PARTS LIST

## CHAMP 2929 RB



**WITHOUT SIDEKICK CHEMICAL METERING**



**WITH SIDEKICK CHEMICAL METERING**



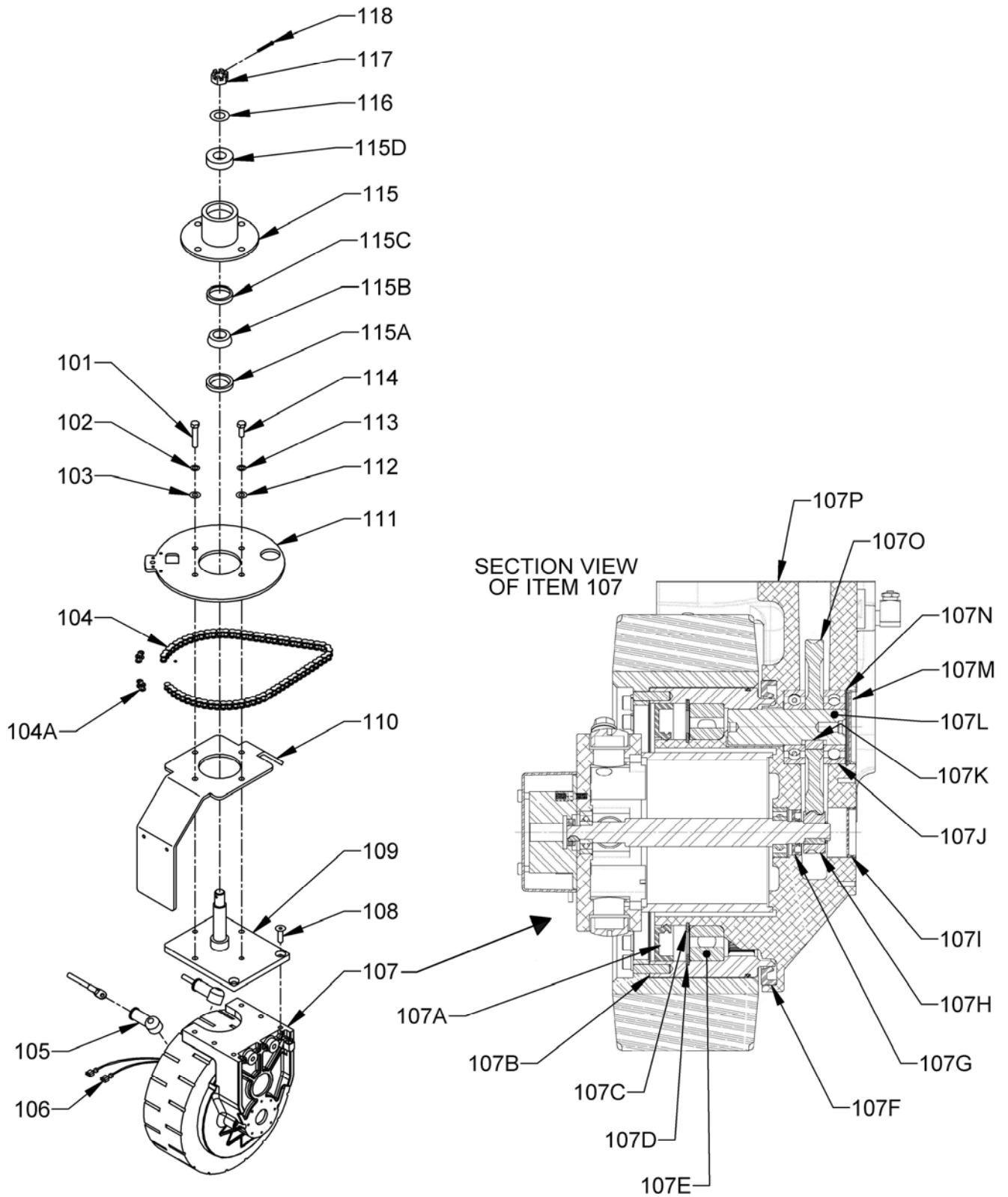
**SAVE THESE INSTRUCTIONS**



## ***DRIVE WHEEL ASSEMBLY***

| <b><u>ITEM</u></b> | <b><u>PART NO.</u></b> | <b><u>DESCRIPTION</u></b>                                             | <b><u>QTY</u></b> |
|--------------------|------------------------|-----------------------------------------------------------------------|-------------------|
| 101                | 9124000                | M10 - 1.5 X 50 HEX HEAD BOLT - PACK OF 2                              | 2                 |
| 102                | 9124003                | M10 SPLIT LOCK WASHER - PACK OF 5                                     | 2                 |
| 103                | 9124002                | M10 FLAT WASHER - PACK OF 5                                           | 2                 |
| 104                | 7691259                | CHAIN KIT - CHAIN WITH TWO MASTERS - INCLUDES:                        | 1                 |
|                    | 2790341                | ROLLER CHAIN 67 LINKS WITHOUT MASTER                                  | 1                 |
| 104A               | 2795211                | LINK - MASTER #40 CHAIN NICKEL                                        | 2                 |
| 105                | 6492051                | STUD TERMINAL BOOT – RUBBER                                           | 2                 |
| 106                | 4991371                | FULLY INSULATED MALE TERMINAL 18-22 AWG                               | 2                 |
| 107                | 7695561                | CHASSIS DRIVE 300 - INCLUDES:                                         | 1                 |
| 107A               | 7695321                | SEAL                                                                  | 1                 |
| 107B               | 7696351                | WHEEL GASKET CD12/CD300                                               | 1                 |
| 107C               | 7696371                | RS-511 SNAP RING, EXT.                                                | 1                 |
| 107D               | 7696381                | RR-708 SNAP RING, INT.                                                | 1                 |
| 107E               | 7695311                | BEARING                                                               | 1                 |
| 107F               | 7696191                | OIL SEAL, CD 250, DWG A5982                                           | 1                 |
| 107G               | 7696301                | NAT 481264 1.25 X 625 X 25.1 LIP                                      | 1                 |
| 107H               | 7696331                | MOTOR PINION, CD250, 4.3201                                           | 1                 |
| 107I               | 7696171                | FREEZE PLUG, 1 3/8" X 1/8"                                            | 1                 |
| 107J               | 7696341                | 6205 OPEN BEARING, .9843" BORE                                        | 2                 |
| 107K               | 7696361                | KEY 1/4" SQ x .495" LONG                                              | 1                 |
| 107L               | 7696311                | DRIVESHAFT CD250                                                      | 1                 |
| 107M               | 7696161                | FREEZE PLUG, 52mm                                                     | 1                 |
| 107N               | 7696321                | DRIVEN GEAR, HELICAL CD250                                            | 1                 |
| 107P               | 7696181                | MOUNTING GASKET                                                       | 1                 |
|                    | 7695851                | I-GROOVE WHEEL, CD 300                                                | 1                 |
|                    | 7695581                | WHEEL / TIRE CD300                                                    | 1                 |
|                    | 7695599                | WHEEL BOLTS & LOCK WASHERS CD300 – KIT                                | 1                 |
|                    | 7695241                | WHEEL BOLTS                                                           | 10                |
|                    | 7695251                | WHEEL LOCK WASHERS                                                    | 10                |
|                    | 7695261                | MOTOR                                                                 | 1                 |
|                    | 7696061                | BRUSH CAP KIT, INCLUDES CAP, SPRING & O-RING                          | 1                 |
|                    | 7695271                | CARBON BRUSH                                                          | 4                 |
| 108                | 9124001                | M10 - 1.5 X 30 FLAT HEAD SOCKET CAPS SCREW – PACK OF 2                | 2                 |
| 109                | 7690581                | STEERING YOKE                                                         | 1                 |
| 110                | 7690563                | FENDER / TOW HOOK / SPACER                                            | 1                 |
| 111                | 7690571                | DRIVEN SPROCKET – STEERING                                            | 1                 |
| 112                | 9121400                | 3/8 I.D. X 7/8 O.D. X .064/.104 THICK WROUGHT WASHER (5/16) - PK – 10 | 2                 |
| 113                | 9122100                | 3/8 SPLIT LOCK WASHER - PACK OF 10                                    | 2                 |
| 114                | 9122260                | 3/8-16 X 1 HEX BOLT - PACK OF 2                                       | 2                 |
| 115                | 7690509                | BEARING BLOCK - STEERING ASSEMBLY - INCLUDES:                         | 1                 |
| 115A               | 7690591                | SEAL – STEERING                                                       | 1                 |
| 115B               | 7690671                | BEARING CONE - STEERING BOTTOM                                        | 1                 |
| 115C               | 7690681                | BEARING CUP - STEERING BOTTOM                                         | 1                 |
| 115D               | 2790311                | BEARING, BOTTOM END                                                   | 1                 |
| 116                | 9123105                | 3/4 I.D. X 1 1/4 O.D. X .071/.082 THICK FLAT WASHER (11 GA)-PK-5      | 1                 |
| 117                | 9123100                | 3/4-16 HEX SLOTTED NUT - STEEL - PACK OF 1                            | 1                 |
| 118                | 9120314                | 1/8 X 1 1/4 COTTER PIN - STEEL - PACK OF 5                            | 1                 |

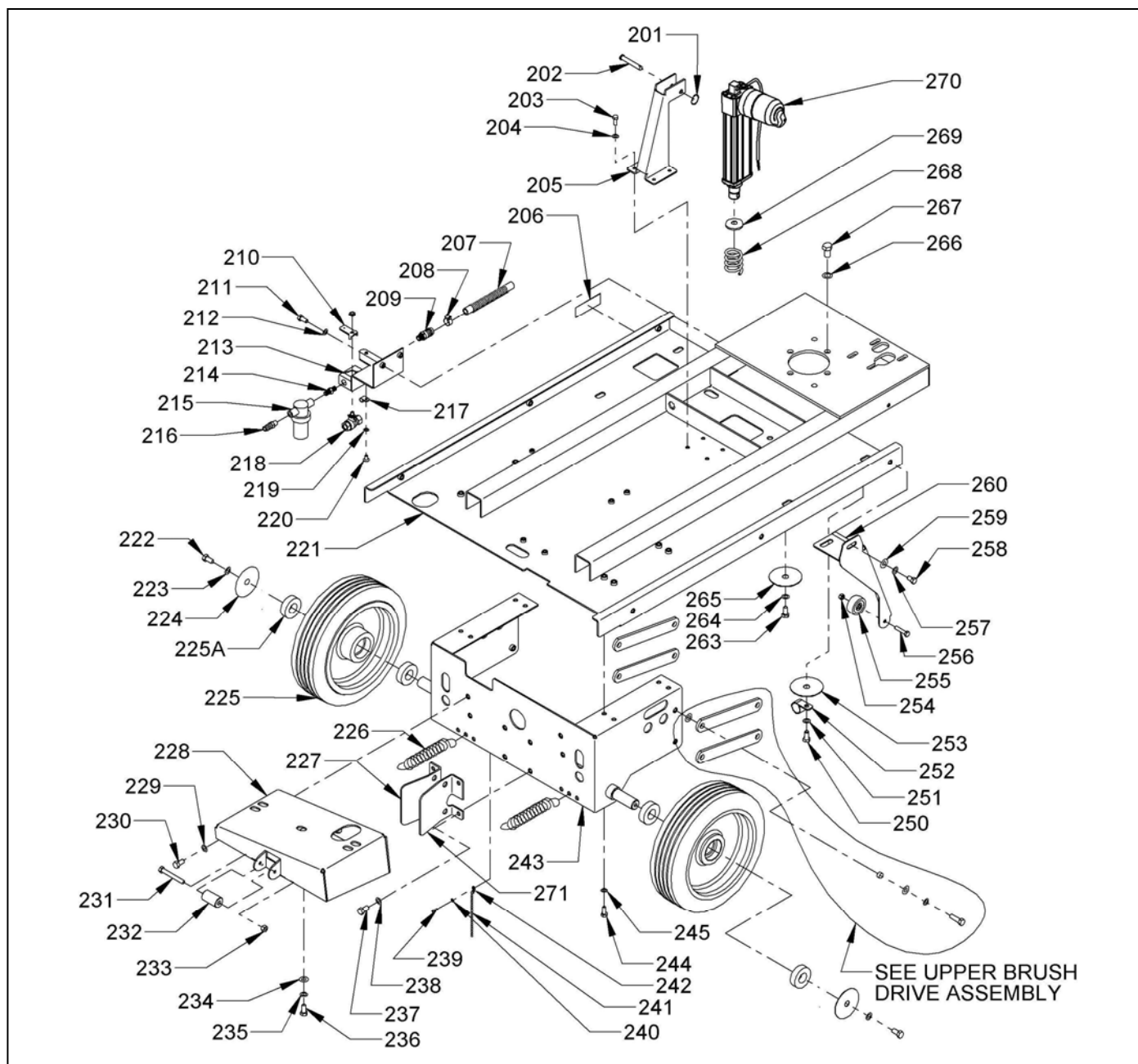
# **DRIVE WHEEL ASSEMBLY**



## **CHASSIS ASSEMBLY**

| <b>ITEM</b> | <b>PART NO.</b> | <b>DESCRIPTION</b>                                                 | <b>QTY</b> |
|-------------|-----------------|--------------------------------------------------------------------|------------|
| 201         | 2392561         | CIRCLE COTTER                                                      | 1          |
| 202         | 7690311         | 3/8" DIAMETER X 2.505 LONG CLEVIS PIN                              | 1          |
| 203         | 9121210         | 1/4-20 X 5/8 HEX BOLT - PACK OF 10                                 | 4          |
| 204         | 9120880         | 1/4 SPLIT LOCK WASHER - PACK OF 10                                 | 4          |
| 205         | 7690301         | BRUSH ACTUATOR BRACKET                                             | 1          |
| 206         | 8392761         | STRAINER LOCATION LABEL                                            | 1          |
| 207         | 7693781         | 6.5 X 3/4 CONVOLUTED HOSE                                          | 1          |
| 208         | 7693811         | HOSE CLAMP, 9/16" TO 1 1/16"                                       | 1          |
| 209         | 7695161         | 3/4 HOSE BARB X 1/4 MPT FITTING                                    | 1          |
| 210         | 7691041         | VALVE LEVER                                                        | 1          |
| 211         | 9121640         | 5/16-18 X 3/4 HEX BOLT - PACK OF 5                                 | 2          |
| 212         | 9121520         | 5/16 SPLIT LOCK WASHER - PACK OF 10                                | 2          |
| 213         | 7691031         | SOLUTION VALVE HANGER                                              | 1          |
| 214         | 3891941         | 1/4 NPT HEX NIPPLE                                                 | 1          |
| 215         | 3393551         | INLINE CANISTER STRAINER (INCLUDES)                                | 1          |
|             | 3393611         | STRAINER ELEMENT                                                   | 1          |
|             | 3394559         | KIT, BOWL & GASKET (INCLUDES)                                      | 1          |
|             | 3393621         | GASKET                                                             | 1          |
|             | 3392731         | BOWL                                                               | 1          |
| 216         | 2495161         | 1/2 HOSE BARB X 1/4 MPT                                            | 1          |
| 217         | 7691061         | CONDUIT CLAMP                                                      | 1          |
| 218         | 2397961         | SOLUTION VALVE                                                     | 1          |
| 219         | 9120370         | 7/32 I.D. X 1/2 O.D. X .032/.065 THICK SAE FLAT WASHER (#10)-PK-10 | 1          |
| 220         | 9120510         | #10-24 X 1/2 TRUSS HEAD PHILLIPS MACHINE SCREW - PACK OF 10        | 1          |
| 221         | 7693931         | MAIN FRAME WELDMENT                                                | 1          |
| 222         | 9122220         | 3/8-16 X 3/4 HEX BOLT - PACK OF 5                                  | 2          |
| 223         | 9122100         | 3/8 SPLIT LOCK WASHER - PACK OF 10                                 | 2          |
| 224         | 9122110         | 3/8 X 1 1/2 FENDER WASHER - PACK OF 10                             | 2          |
| 225         | 7690081         | 12" X 3" WHEEL - ASSEMBLY - INCLUDES:                              | 2          |
| 225A        | 2790311         | BEARING, BOTTOM END                                                | 2          |
| 226         | 7690291         | EXTENSION SPRING, SQUEEGEE                                         | 2          |
| 227         | 7693731         | LEFT SQUEEGEE MOUNT / STOP BRACKET                                 | 1          |
| 228         | 7694013         | MOUNTING BRACKET - LOWER RECOVERY TANK                             | 1          |
| 229         | 9122100         | 3/8 SPLIT LOCK WASHER - PACK OF 10                                 | 4          |
| 230         | 9122220         | 3/8-16 X 3/4 HEX BOLT - PACK OF 5                                  | 4          |
| 231         | 9122350         | 3/8-16 X 3 HEX BOLT - PACK OF 1                                    | 1          |
| 232         | 7690811         | GUIDE                                                              | 1          |
| 233         | 9122140         | 3/8-16 HEX NUT WITH NY-LOK INSERT - PACK OF 5                      | 1          |
| 234         | 9121400         | 3/8 I.D. X 7/8 O.D. X .064/.104 THICK WROUGHT WASHER (5/16)-PK-10  | 2          |
| 235         | 9122100         | 3/8 SPLIT LOCK WASHER - PACK OF 10                                 | 2          |
| 236         | 9122220         | 3/8-16 X 3/4 HEX BOLT - PACK OF 5                                  | 2          |
| 237         | 9122220         | 3/8-16 X 3/4 HEX BOLT - PACK OF 5                                  | 4          |
| 238         | 9122100         | 3/8 SPLIT LOCK WASHER - PACK OF 10                                 | 4          |
| 239         | 9120380         | #10-24 X 3/8 ROUND HEAD PHILLIPS MACHINE SCREW - PACK OF 10        | 1          |
| 240         | 9120320         | #10 SPLIT LOCK WASHER - PACK OF 10                                 | 1          |
| 241         | 6491860         | ROUND BEAD CHAIN (CUT TO 6")                                       | .5         |
| 242         | 6491871         | END COUPLING - ROUND BEAD CHAIN                                    | 1          |
| 243         | 7690173         | AXLE BRACKET                                                       | 1          |
| 244         | 9122220         | 3/8-16 X 3/4 HEX BOLT - PACK OF 5                                  | 8          |
| 245         | 9122100         | 3/8 SPLIT LOCK WASHER - PACK OF 10                                 | 8          |
| 250         | 9122260         | 3/8-16 X 1 HEX BOLT - PACK OF 2                                    | 1          |
| 251         | 9122100         | 3/8 SPLIT LOCK WASHER - PACK OF 10                                 | 1          |
| 252         | 2395761         | CLAMP, TUBE                                                        | 1          |
| 253         | 9122110         | 3/8 X 1 1/2 FENDER WASHER - PACK OF 10                             | 1          |
| 254         | 9121450         | 5/16-18 HEX NUT WITH NY-LOCK INSERT - PACK OF 5                    | 2          |
| 255         | 2796321         | WHEEL, BUMPER-SMALL GRAY                                           | 2          |
| 256         | 9121780         | 5/16-18 X 1-1/2 HEX BOLT - PACK OF 2                               | 2          |
| 257         | 9122100         | 3/8 SPLIT LOCK WASHER - PACK OF 10                                 | 2          |

## CHASSIS ASSEMBLY

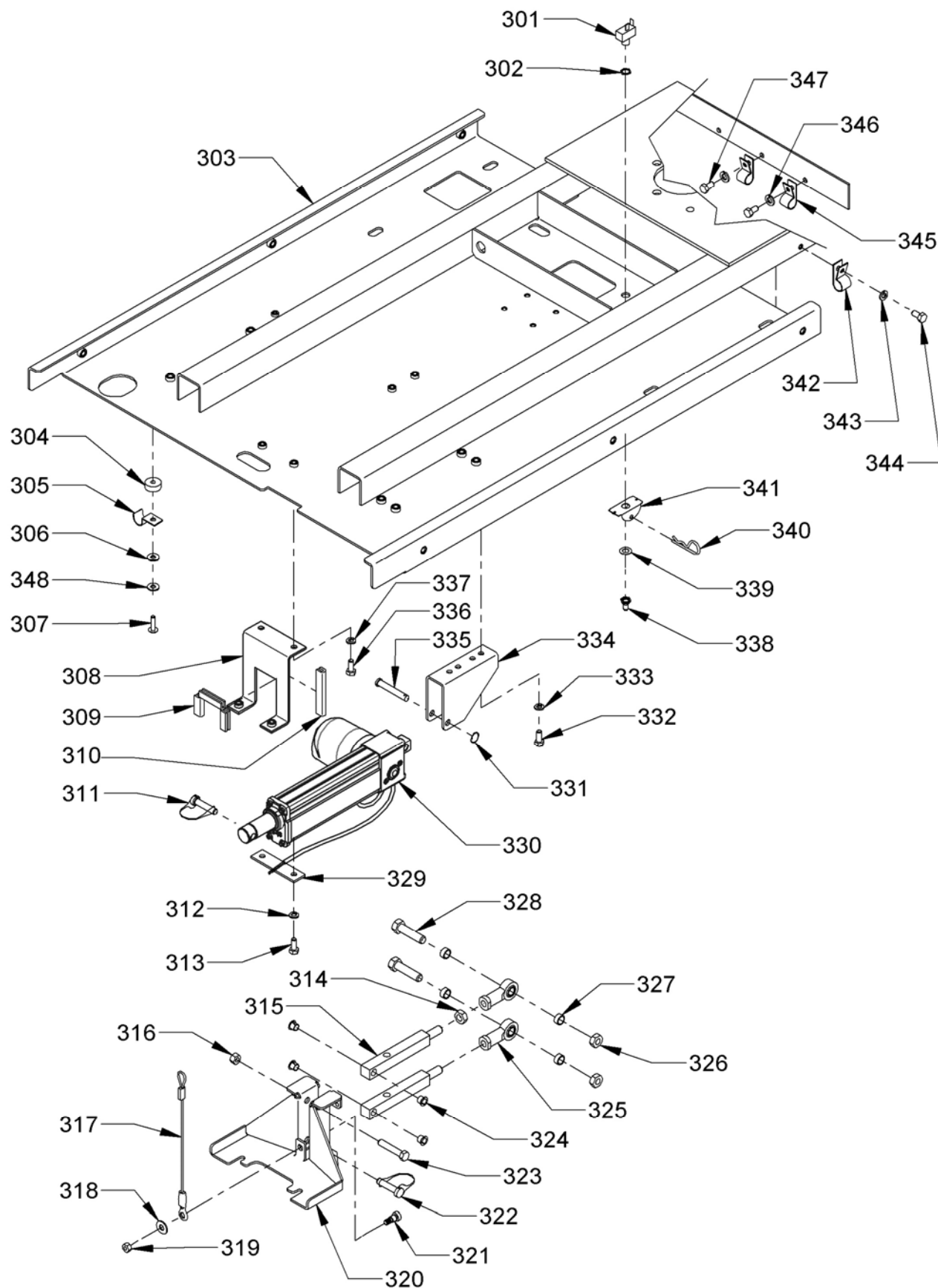


| ITEM | PART NO. | DESCRIPTION                                                      | QTY |
|------|----------|------------------------------------------------------------------|-----|
| 258  | 9122220  | 3/8-16 X 3/4 HEX BOLT - PACK OF 5                                | 2   |
| 259  | 9121980  | 7/16 I.D. X O.D. X .075/.080 THICK FLAT WASHER (3/8) - PACK OF 2 | 2   |
| 260  | 7695481  | TIP STOP, RIGHT                                                  | 1   |
|      | 7695491  | TIP STOP, LEFT                                                   | 1   |
| 263  | 9122220  | 3/8-16 X 3/4 HEX BOLT - PACK OF 5                                | 3   |
| 264  | 9122100  | 3/8 SPLIT LOCK WASHER - PACK OF 10                               | 3   |
| 265  | 9122110  | 3/8 X 1 1/2 FENDER WASHER - PACK OF 10                           | 3   |
| 266  | 9122420  | 1/2 SPLIT LOCK WASHER - PACK OF 5                                | 4   |
| 267  | 9122500  | 1/2-13 X 7/8 HEX BOLT - PACK OF 2                                | 4   |
| 268  | 7691171  | COMPRESSION SPRING                                               | 1   |
| 269  | 3190191  | STRING GUARD                                                     | 1   |
| 270  | 7695989  | BRUSH ACTUATOR KIT                                               | 1   |
|      | 7692209  | ACTUATOR LIMIT SWITCH KIT                                        | 1   |
| 271  | 7693721  | RIGHT SQUEEGEE MOUNT / STOP BRACKET                              | 1   |

## **SQUEEGEE ACTUATOR ASSEMBLY**

| <b>ITEM</b> | <b>PART NO.</b> | <b>DESCRIPTION</b>                                                        | <b>QTY</b> |
|-------------|-----------------|---------------------------------------------------------------------------|------------|
| 301         | 3390411         | FORWARD - REVERSE SWITCH                                                  | 1          |
| 302         | 0798821         | 5/8" HEX NUT (LARGE NUT)                                                  | 1          |
| 303         | 7693931         | MAIN FRAME WELDMENT                                                       | 1          |
| 304         | 7691361         | ACTUATOR SPRING GUIDE                                                     | 1          |
| 305         | 2690971         | HOSE CLIP                                                                 | 1          |
| 306         | 9120930         | 9/32 I.D. X 5/8 O.D. X .051/.080 THICK SAE FLAT WASHER (1/4) - PACK OF 10 | 1          |
| 307         | 9121270         | 1/4-20 X 1 HEX BOLT - PACK OF 10                                          | 1          |
| 308         | 7695961         | ACTUATOR MOUNT – REAR                                                     | 1          |
| 309         | 9997590         | METAL CORE QUICKEDGE TRIM (CUT TO 2.5", 2.75", 2.5")                      | .6'        |
| 310         | 9997590         | METAL CORE QUICKEDGE TRIM (CUT TO 3")                                     | .3'        |
| 311         | 9121950         | 3/8 X 1 5/8 CLEVIS PIN WITH RETAINER - PACK OF 1                          | 1          |
| 312         | 9121520         | 5/16 SPLIT LOCK WASHER - PACK OF 10                                       | 2          |
| 313         | 9121640         | 5/16-18 X 3/4 HEX BOLT - PACK OF 5                                        | 2          |
| 314         | 9122670         | 1/2-20 HEX JAM NUT - PACK OF 5                                            | 1          |
| 315         | 1390156         | SQUEEGEE SHAFT                                                            | 2          |
| 316         | 9122140         | 3/8-16 HEX NUT WITH NY-LOK INSERT - PACK OF 5                             | 1          |
| 317         | 7691071         | SQUEEGEE LIFT CABLE                                                       | 1          |
| 318         | 9121400         | 3/8 I.D. X 7/8 O.D. X .064/.104 THK WROUGHT WASHER (5/16) - PACK OF 10    | 1          |
| 319         | 9121450         | 5/16-18 HEX NUT WITH NY-LOK INSERT - PACK OF 5                            | 1          |
| 320         | 7693831         | SQUEEGEE BRACKET                                                          | 1          |
| 321         | 9122020         | 3/8 DIA. X 3/8 LONG SOCKET HEAD SHOULDER BOLT 5/16-18 - PACK OF 1         | 1          |
| 322         | 9121950         | 3/8 X 1 5/8 CLEVIS PIN WITH RETAINER - PACK OF 1                          | 1          |
| 323         | 9122340         | 3/8-16 X 2 HEX BOLT - PACK OF 2                                           | 1          |
| 324         | 1391171         | 3/8 FLANGE NYLINER                                                        | 4          |
| 325         | 2391941         | BALL JOINT                                                                | 2          |
| 326         | 9122670         | 1/2-13 HEX JAM NUT - THIN - PACK OF 5                                     | 2          |
| 327         | 2391461         | BUSHING - LIFT LEVER                                                      | 4          |
| 328         | 9122580         | 1/2-13 X 2 HEX BOLT - PACK OF 1                                           | 2          |
| 329         | 7690201         | ACTUATOR MOUNT CLAMP                                                      | 1          |
| 330         | 7695979         | SQUEEGEE ACTUATOR KIT                                                     | 1          |
|             | 7692209         | ACTUATOR LIMIT SWITCH KIT                                                 | 1          |
| 331         | 2392561         | CIRCLE COTTER                                                             | 1          |
| 332         | 9121640         | 5/16-18 X 3/4 HEX BOLT - PACK OF 5                                        | 2          |
| 333         | 9121520         | 5/16 SPLIT LOCK WASHER - PACK OF 10                                       | 2          |
| 334         | 7694061         | FRONT MOUNT - SQUEEGEE ACTUATOR                                           | 1          |
| 335         | 7690311         | 3/8" DIAMETER X 2.505" LONG CLEVIS PIN                                    | 1          |
| 336         | 9121640         | 5/16-18 X 3/4 HEX BOLT - PACK OF 5                                        | 2          |
| 337         | 9121520         | 5/16 SPLIT LOCK WASHER - PACK OF 10                                       | 2          |
| 338         | 0693141         | RUBBER SWITCH BOOT                                                        | 1          |
| 339         | 9121975         | 1/2" INTERNAL STAR LOCK WASHER – PACK OF 5                                | 1          |
| 340         | 7690491         | #6 HAIR COTTER PIN                                                        | 1          |
| 341         | 7691791         | SWITCH GUARD                                                              | 1          |
| 342         | 2395761         | CLAMP, TUBE                                                               | 1          |
| 343         | 9120880         | 1/4 SPLIT LOCK WASHER - PACK OF 10                                        | 1          |
| 344         | 9121210         | 1/4-20 X 5/8 HEX BOLT - PACK OF 10                                        | 1          |
| 345         | 3291111         | CORD CLAMP                                                                | 2          |
| 346         | 9120880         | 1/4 SPLIT LOCK WASHER - PACK OF 10                                        | 2          |
| 347         | 9121210         | 1/4-20 X 5/8 HEX BOLT - PACK OF 10                                        | 2          |
| 348         | 9120880         | 1/4 SPLIT LOCK WASHER - PACK OF 10                                        | 1          |

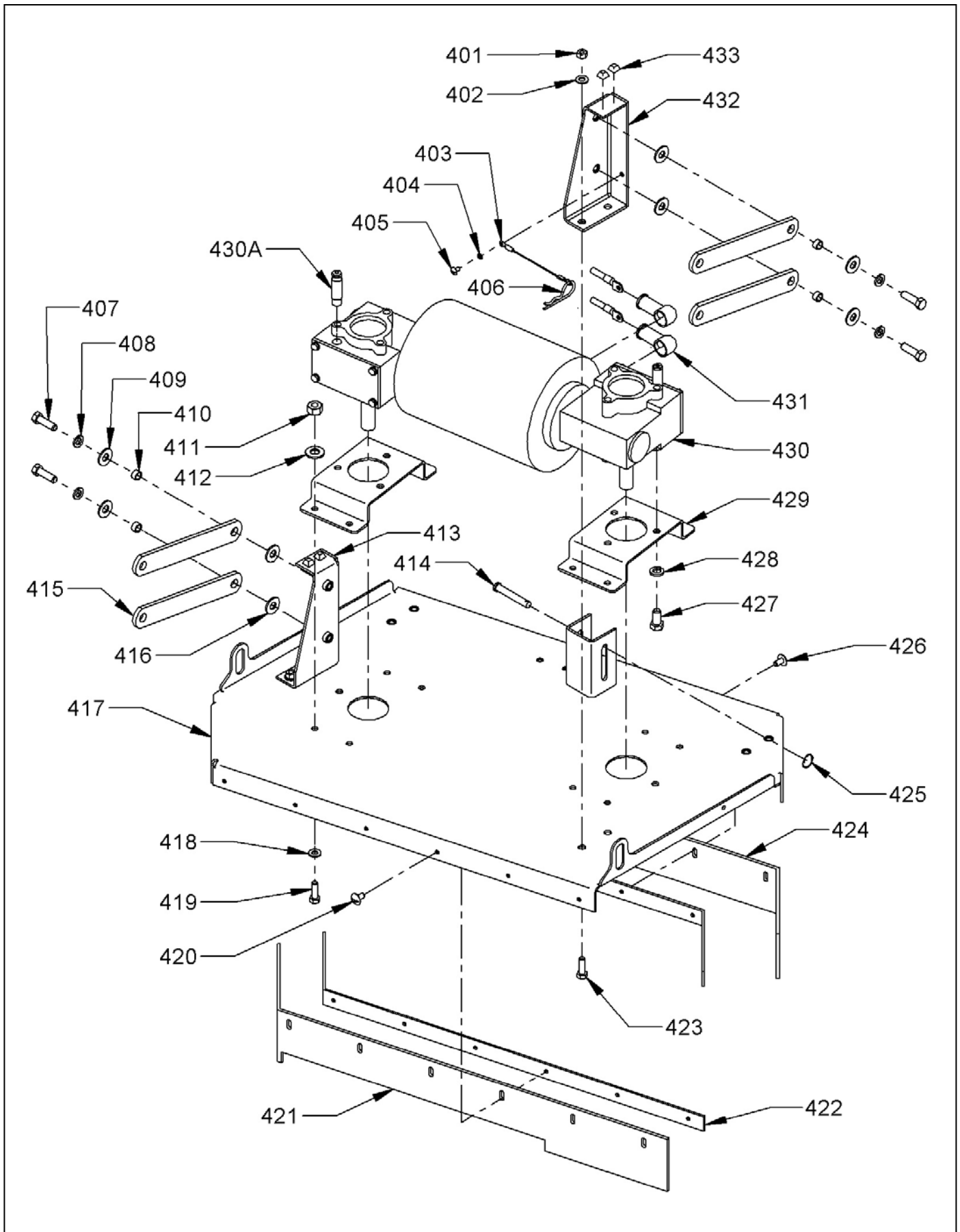
# SQUEEGEE ACTUATOR ASSEMBLY



## **UPPER BRUSH DRIVE ASSEMBLY**

| <b>ITEM</b> | <b>PART NO.</b> | <b>DESCRIPTION</b>                                                | <b>QTY</b> |
|-------------|-----------------|-------------------------------------------------------------------|------------|
| 401         | 9122140         | 3/8-16 HEX NUT WITH NY-LOK INSERT - PACK OF 5                     | 4          |
| 402         | 9121400         | 3/8 I.D. X 7/8 O.D. X .064/.104 THICK WROUGHT WASHER (5/16)-PK-10 | 4          |
| 403         | 7691331         | LANYARD                                                           | 2          |
| 404         | 9120320         | #10 SPLIT LOCK WASHER - PACK OF 10                                | 2          |
| 405         | 9120380         | #10-24 X 3/8 ROUND HEAD PHILLIPS MACHINE SCREW - PACK OF 10       | 2          |
| 406         | 7690491         | #6 HAIR COTTER PIN                                                | 2          |
| 407         | 9122260         | 3/8-16 X 1 HEX BOLT - PACK OF 2                                   | 4          |
| 408         | 9122100         | 3/8 SPLIT LOCK WASHER - PACK OF 10                                | 4          |
| 409         | 9121400         | 3/8 I.D. X 7/8 O.D. X .064/.104 THICK WROUGHT WASHER (5/16)-PK-10 | 4          |
| 410         | 2691181         | PIVOT SPACER, STABILIZER BAR                                      | 8          |
| 411         | 9121450         | 5/16-18 HEX NUT WITH NY-LOK INSERT - PACK OF 10                   | 8          |
| 412         | 9120940         | 5/16 I.D. X 3/4 O.D. X .051/.080 THICK WROUGHT WASHER (1/4)-PK-10 | 8          |
| 413         | 7690461         | BRUSH PLATE MOUNT BRACKET - LEFT HAND                             | 1          |
| 414         | 7690311         | 3/8" DIAMETER X 2.505" LONG CLEVIS PIN                            | 1          |
| 415         | 2691171         | STABILIZER BAR                                                    | 4          |
| 416         | 9121400         | 3/8 I.D. X 7/8 O.D. X .064/.104 THICK WROUGHT WASHER (5/16)-PK-10 | 4          |
| 417         | 7690403         | BRUSH MOTOR PLATE                                                 | 1          |
| 418         | 9120940         | 5/16 I.D. X 3/4 O.D. X .051/.080 THICK WROUGHT WASHER (1/4)-PK-10 | 8          |
| 419         | 9121640         | 5/16-18 X 3/4 HEX BOLT - PACK OF 5                                | 8          |
| 420         | 9120510         | #10-24 X 1/2 TRUSS HEAD PHILLIPS MACHINE SCREW - PACK OF 10       | 8          |
| 421         | 7690421         | REAR SKIRT RUBBER                                                 | 1          |
| 422         | 7690431         | SKIRT RUBBER SECURING STRAP                                       | 2          |
| 423         | 9122220         | 3/8-16 X 3/4 HEX BOLT - PACK OF 5                                 | 4          |
| 424         | 7690411         | FRONT SKIRT RUBBER                                                | 1          |
| 425         | 2392561         | CIRCLE COTTER                                                     | 1          |
| 426         | 9120510         | #10-24 X 1/2 TRUSS HEAD PHILLIPS MACHINE SCREW - PACK OF 10       | 8          |
| 427         | 9122220         | 3/8-16 X 3/4 HEX BOLT - PACK OF 5                                 | 6          |
| 428         | 9122100         | 3/8 SPLIT LOCK WASHER - PACK OF 10                                | 6          |
| 429         | 7690441         | BRUSH MOTOR MOUNT                                                 | 2          |
| 430         | 7690091         | BRUSH MOTOR - INCLUDES:                                           | 1          |
|             | 7691841         | BRUSH MOTOR GEAR BOX                                              | 2          |
|             | 7692041         | REPLACEMENT CARBON BRUSH - BRUSH MOTOR                            | 4          |
| 430A        | 7691771         | BREATHING ASSEMBLY                                                | 2          |
| 431         | 6492051         | STUD TERMINAL BOOT - RUBBER                                       | 2          |
| 432         | 7690451         | BRUSH PLATE MOUNT BRACKET - RIGHT HAND                            | 1          |
| 433         | 2392261         | BUMPER BUTTON                                                     | 4          |

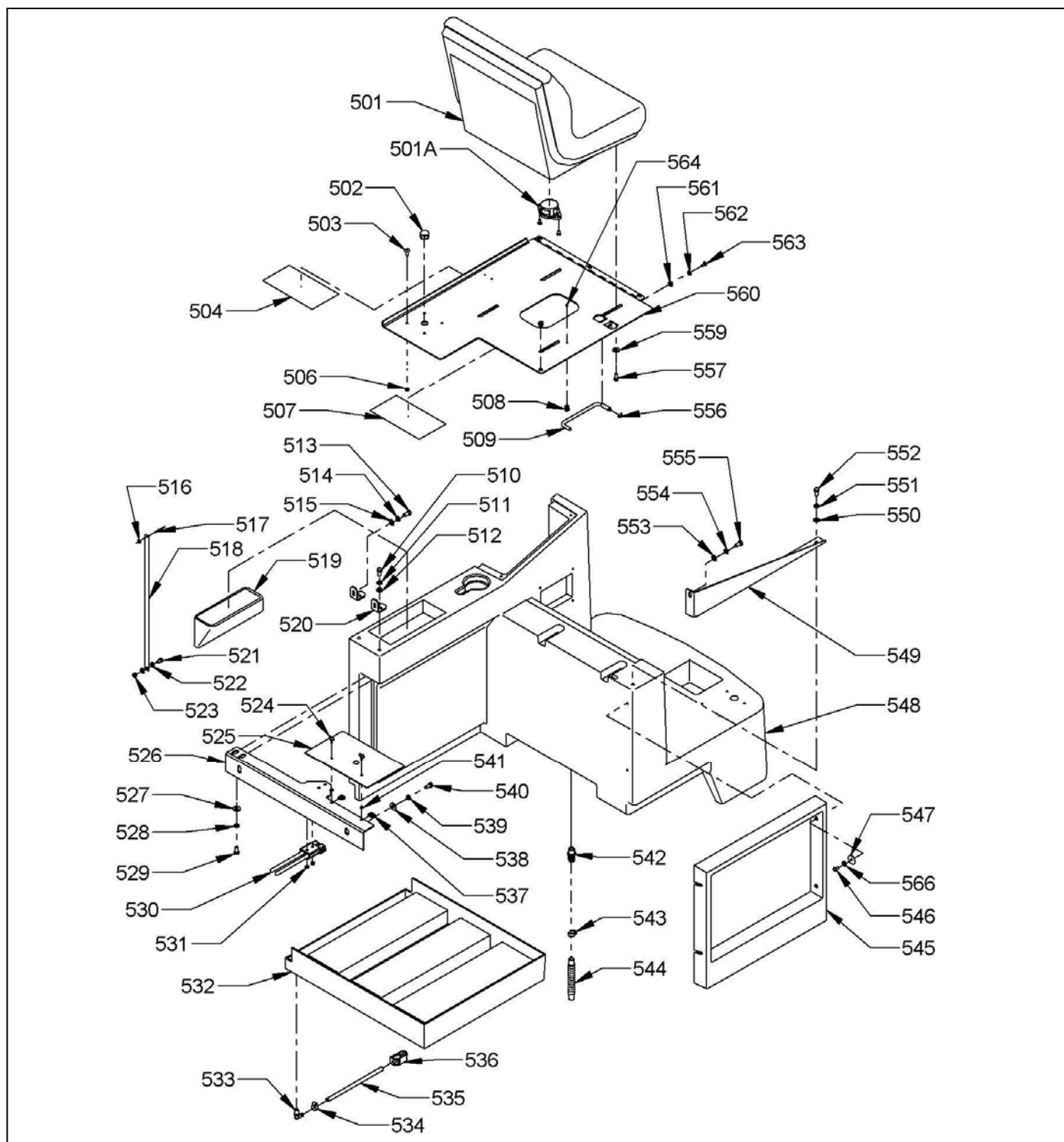
## UPPER BRUSH DRIVE ASSEMBLY



## SOLUTION TANK ASSEMBLY

| <u>ITEM</u> | <u>PART NO.</u> | <u>DESCRIPTION</u>                                                    | <u>QTY</u> |
|-------------|-----------------|-----------------------------------------------------------------------|------------|
| 501         | 7690601         | SEAT - INCLUDES:                                                      | 1          |
| 501A        | 7691801         | SEAT SWITCH, SCREW MOUNT                                              | 1          |
| 501A        | 7692601         | SEAT SWITCH, TWIST MOUNT                                              | 1          |
| 502         | 0690761         | BUTTON, PLUG                                                          | 1          |
| 503         | 9121000         | 1/4-20 X 5/8 TRUSS HEAD PHILLIPS MACHINE SCREW - PACK OF 5            | 4          |
| 504         | 3394141         | OBC WARNING LABEL                                                     | 1          |
| 506         | 9120900         | 1/4-20 HEX NUT WITH NY-LOK INSERT - PACK OF 10                        | 4          |
| 507         | 3392811         | BATTERY WARNING LABEL                                                 | 1          |
| 508         | 7691081         | 3/8 STOWAGE CLIP                                                      | 1          |
| 509         | 7691191         | PROP ROD - BATTERY COVER / SEAT PLATE                                 | 1          |
| 510         | 9122220         | 3/8-16 X 3/4 HEX BOLT - PACK OF 5                                     | 2          |
| 511         | 9122100         | 3/8 SPLIT LOCK WASHER - PACK OF 10                                    | 2          |
| 512         | 9121400         | 3/8 I.D. X 7/8 O.D. X .064/.104 THICK WROUGHT WASHER (5/16)-PK-10     | 2          |
| 513         | 9122220         | 3/8-16 X 3/4 HEX BOLT - PACK OF 5                                     | 2          |
| 514         | 9122100         | 3/8 SPLIT LOCK WASHER - PACK OF 10                                    | 2          |
| 515         | 9121400         | 3/8 I.D. X 7/8 O.D. X .064/.104 THICK WROUGHT WASHER (5/16)-PK-10     | 2          |
| 516         | 9120370         | 7/32 I.D. X 1/2 O.D. X .032/.065 THICK FLAT WASHER (#10) - PACK OF 10 | 1          |
| 517         | 9120817         | 3/16 X 11/16 DOME HEAD POP RIVET - ALUMINUM - PACK OF 5               | 1          |
| 518         | 7691911         | SOLUTION GAUGE                                                        | 1          |
| 519         | 7691249         | FILTER SCREEN ASSEMBLY                                                | 1          |
| 520         | 7692373         | SOLUTION TANK MOUNTING BRACKET                                        | 2          |
| 521         | 9121600         | 5/16-18 X 5/8 HEX BOLT - PACK OF 5                                    | 1          |
| 522         | 9120940         | 5/16 I.D. X 3/4 O.D. X .051/.080 THICK WROUGHT WASHER (1/4)-PK-10     | 2          |
| 523         | 9121450         | 5/16-18 HEX NUT WITH NY-LOK INSERT - PACK OF 5                        | 1          |
| 524         | 7692531         | 1/4 TURN STUD                                                         | 2          |
| 525         | 7692701         | BATTERY COMPARTMENT CORNER PLATE                                      | 1          |
| 526         | 7695203         | UPPER MOUNTING BRACKET - RECOVERY TANK                                | 1          |
| 527         | 9121400         | 3/8 I.D. X 7/8 O.D. X .064/.104 THICK WROUGHT WASHER (5/16)-PK-10     | 2          |
| 528         | 9122100         | 3/8 SPLIT LOCK WASHER - PACK OF 10                                    | 2          |
| 529         | 9122220         | 3/8-16 X 3/4 HEX BOLT - PACK OF 5                                     | 2          |
| 530         | 7691691         | WIRING HARNESS: BATTERIES TO CONTROLLER                               | 1          |
| 531         | 9120910         | 1/4-20 HEX NUT WITH STARLOCK WASHER - PACK OF 10                      | 2          |
| 532         | 7690051         | BATTERY BOX                                                           | 1          |
| 533         | 2490601         | FITTING, ELL 3/8 BARB X 1/4 MNPT                                      | 1          |
| 534         | 5092371         | CORD CLAMP                                                            | 1          |
| 535         | 8791070         | 3/8" I.D. X 1/2" O.D. VINYL HOSE - (CUT TO 18")                       | 1.5'       |
| 536         | 3390661         | TUBING CONTROL VALVE                                                  | 1          |
| 537         | 7692551         | 1/4 TURN CLIP ON RECEPTACLE                                           | 2          |
| 538         | 9121400         | 3/8 I.D. X 7/8 O.D. X .064/.104 THICK WROUGHT WASHER (5/16)-PK-10     | 2          |
| 539         | 9122100         | 3/8 SPLIT LOCK WASHER - PACK OF 10                                    | 2          |
| 540         | 9122220         | 3/8-16 X 3/4 HEX BOLT - PACK OF 5                                     | 2          |
| 541         | 7692541         | WASHER FOR 1/4 TURN STUD                                              | 2          |
| 542         | 2691731         | SOLUTION TANK DRAIN FITTING                                           | 1          |
| 543         | 7693811         | HOSE CLAMP - 9/16" TO 1 1/16"                                         | 1          |
| 544         | 7693781         | 3/4" DIAMETER X 6 1/2" LONG CONVOLUTED HOSE                           | 1          |
| 545         | 7690061         | SIDE COVER                                                            | 1          |
| 546         | 9121000         | 1/4-20 X 5/8 TRUSS HEAD PHILLIPS MACHINE SCREW - PACK OF 5            | 4          |
| 547         | 9120950         | 1/4 I.D. X 1 1/4 O.D. FENDER WASHER - PACK OF 10                      | 4          |
| 548         | 7690011         | SOLUTION TANK                                                         | 1          |
| 549         | 7691013         | SOLUTION TANK MOUNTING BRACKET - RIGHT                                | 1          |
| 550         | 9121400         | 3/8 I.D. X 7/8 O.D. X .064/.104 THICK WROUGHT WASHER (5/16)-PK-10     | 1          |
| 551         | 9122100         | 3/8 SPLIT LOCK WASHER - PACK OF 10                                    | 1          |
| 552         | 9122220         | 3/8-16 X 3/4 HEX BOLT - PACK OF 5                                     | 1          |
| 553         | 9121400         | 3/8 I.D. X 7/8 O.D. X .064/.104 THICK WROUGHT WASHER (5/16)-PK-10     | 1          |
| 554         | 9122100         | 3/8 SPLIT LOCK WASHER - PACK OF 10                                    | 1          |
| 555         | 9122220         | 3/8-16 X 3/4 HEX BOLT - PACK OF 5                                     | 1          |
| 556         | 7691091         | 3/8 EXTERNAL E-RING - PROP ROD                                        | 2          |
| 557         | 9124010         | M8 -1.25 X 20mm LONG HEX HEAD CAP SCREW                               | 4          |

## SOLUTION TANK ASSEMBLY



| <u>ITEM</u> | <u>PART NO.</u> | <u>DESCRIPTION</u>                                                 | <u>QTY</u> |
|-------------|-----------------|--------------------------------------------------------------------|------------|
| 559         | 9120940         | 5/16 I.D. X 3/4 O.D. X .051/.080 THICK WROUGHT WASHER (1/4)-PK-10  | 4          |
| 560         | 7692691         | BATTERY COVER / SEAT PLATE                                         | 1          |
| 561         | 9120930         | 9/32 I.D. X 5/8 O.D. X .051/.080 THICK SAE FLAT WASHER (1/4)-PK-10 | 3          |
| 562         | 9120970         | 1/4 EXTERNAL STAR LOCK WASHER - PACK OF 10                         | 3          |
| 563         | 9121000         | 1/4-20 X 5/8 TRUSS HEAD PHILLIPS MACHINE SCREW - PACK OF 5         | 3          |
| 564         | 9120307         | 1/8 X 3/16 DOME HEAD POP RIVET - ALUMINUM - PACK OF 5              | 1          |
| 566         | 9120970         | 1/4 STAR LOCK WASHER - PACK OF 10                                  | 4          |

## ELECTRICAL COMPONENTS

| PART NO. | DESCRIPTION                     | QTY | PART NO. | DESCRIPTION                      | QTY |
|----------|---------------------------------|-----|----------|----------------------------------|-----|
| 0693141  | RUBBER SWITCH BOOT              | 4   | 7691691  | WIRING HARNESS:                  | 1   |
| 2391981  | BATTERY JUMPER 3/8" RING        | 5   |          | BATTERIES TO CONTROLLER          |     |
| 2398181  | 1/4 RING 16-14 AWG              | 1   | 7691701  | MAIN WIRING HARNESS              | 1   |
| 2690551  | VAC MOTOR, 36 VOLT              | 1   | 7691721  | LCD TO SWITCH                    | 1   |
| 2792571  | CARBON BRUSH - VAC MOTOR        | 2   | 7691731  | GROUND WIRE                      | 2   |
| 2690581  | 1/4 SPADE MALE TERM 10-12 AWG   | 2   | 7691751  | WIRE ASSEMBLY HIGH REFERENCE     | 1   |
| 2694131  | POTENTIOMETER                   | 1   | 7691741  | BACKUP ALARM WIRE                | 1   |
| 3390411  | FORWARD - REVERSE SWITCH        | 2   | 7691761  | WIRE ASSEMBLY LOW REFERENCE      | 1   |
| 3393521  | ACTUATOR, EMERGENCY STOP        | 1   | 7696011  | AUXILIARY HARNESS – CONTROLLER   | 1   |
| 7691301  | EMERGENCY STOP BLOCK            | 1   | 7691801  | SEAT SWITCH, SCREW               | 1   |
| 4491101  | TOGGLE SWITCH, MOTOR            | 2   | 7692601  | SEAT SWITCH, TWIST MOUNT         | 1   |
| 4890791  | CIRCUIT BREAKER - 2 AMP         | 2   | 7692091  | ACTUATOR SETTING INSTRUCTIONS    | 1   |
| 4990321  | FUSE HOLDER W/NUT               | 1   | 7692511  | KEY SWITCH WITH KEY              | 1   |
| 4991371  | FULLY INSULATED MALE TERMINAL   | 2   | 7692521  | REPLACEMENT KEY FOR 7692511      | 1   |
| 6496441  | CIRCUIT BREAKER - 125 AMP       | 1   | 7695561  | CHASSIS DRIVE 300                | 1   |
| 6492051  | TERMINAL BOOT (BLACK)           | 4   | 7695271  | CARBON BRUSH - DRIVE WHEEL       | 4   |
| 6498601  | 36V ONBOARD CHARGER – 25A/120V  | 1   | 7690091  | BRUSH MOTOR                      | 1   |
| 6498701  | 36V ONBOARD CHARGER – 25A/240V  | 1   | 7692041  | CARBON BRUSH - BRUSH MOTOR       | 4   |
| 6495701  | 120V ONBOARD CHARGER CORD       | 1   | 7692911  | CONTROLLER TO DRIVE MOTOR        | 1   |
| 6495711  | 240V ONBOARD CHRGR CORD, TYPE F | 1   | 7695211  | WIRING ANDERSON TO +/- BATTERY   | 1   |
| 6496451  | FAST-ACTING FUSE 2 AMP          | 3   | 7695191  | LVLE HORN WIRE                   | 1   |
| 6496951  | WIRE, SPEED CONTROL TO HOURMTR  | 1   | 7691829  | OVERHEAD LIGHT KIT               | 1   |
| 7692621  | SOLUTION SOLENOID VALVE         | 1   | 7691821  | OVERHEAD LIGHT                   | 1   |
| 7695979  | SQUEEGEE ACTUATOR MOTOR KIT     | 1   | 7692031  | STROBE LIGHT BULB                | 1   |
| 7695989  | BRUSH ACTUATOR MOTOR KIT        | 1   | 9123000  | 11" LONG WIRE TIE - PACK OF 5    | 1   |
| 7691201  | MACHINE CONTROL SYSTEM          | 1   | 9123005  | 1/8 X 5 1/2 WIRE TIE - PACK OF 5 | 5   |
| 7691211  | LCD MODULE                      | 1   | 9123220  | BATTERY TERMINAL BOOT            | 12  |
| 7691221  | BACK UP ALARM                   | 1   | 2690951  | 350AH BATTERY, 6V, DRY, BAT ACID | 6   |
| 7691621  | CIRCUIT BREAKER                 | 1   | 2691501  | 350AH BATTERY, 6V, WET           | 6   |
| 7691631  | PUSH BUTTON SWITCH              | 2   | 3390361  | 235AH BATTERY, 6V, WET           | 6   |
| 7691641  | EMERGENCY STOP TO KEY SWITCH    | 1   | 3390951  | 235AH BATTERY, 6V, DRY           | 6   |
| 7691651  | CONTROLLER TO LCD               | 1   | 7691401  | 430AH BATTERY, 6V, WET           | 6   |
| 7691671  | CONTROLLER TO BRUSH             | 1   | 7691421  | 430AH BATTERY, 6V, DRY           | 6   |

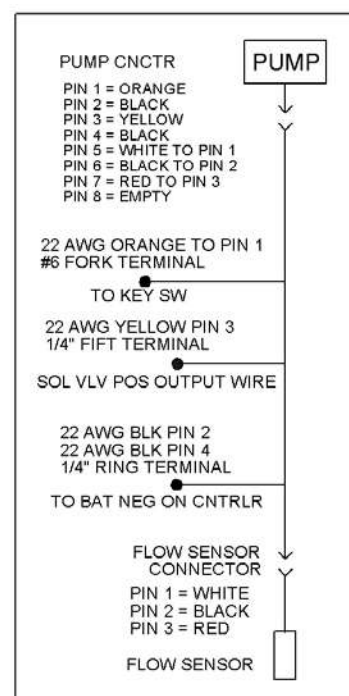
### P3 INPUT / OUTPUT CONTROL CONNECTIONS

| PIN NO. |                      | PIN NO. |                    |
|---------|----------------------|---------|--------------------|
| 1       |                      | 11      | VACUUM MODE INPUT  |
| 2       |                      | 12      | BRUSH MODE INPUT   |
| 3       | TRACTION SPEED INPUT | 13      |                    |
| 4       |                      | 14      | INHIBIT INPUT      |
| 5       |                      | 15      |                    |
| 6       |                      | 16      | HIGH SWITCH REF 5V |
| 7       | HORN OUTPUT          | 17      | ALARM OUTPUT       |
| 8       | ON / OFF REF (B+)    | 18      | ON / OFF INPUT     |
| 9       | THROTTLE LD. REF     | 19      | LOW SWITCH REF OV  |
| 10      | THROTTLE WIPER       | 20      | THROTTLE HI REF    |

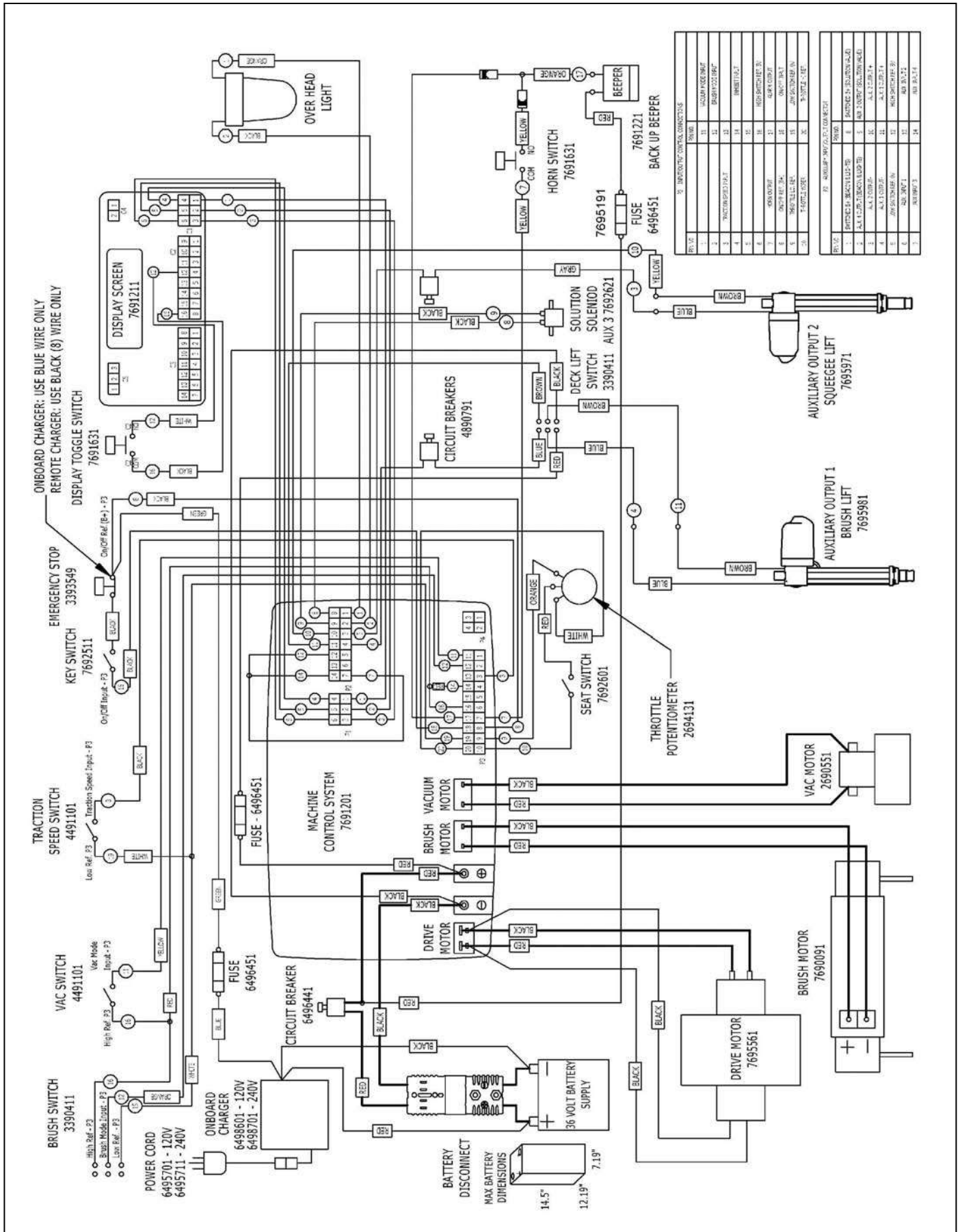
### P2 AUXILLARY INPUT / OUTPUT CONNECTOR

| PIN NO. |                                | PIN NO. |                               |
|---------|--------------------------------|---------|-------------------------------|
| 1       | SWITCH B+ (BEACON & LIGHTS)    | 8       | SWITCHED B+ (SOLUTION VALVE)  |
| 2       | AUX 4 OUTPUT (BEACON & LIGHTS) | 9       | AUX 3 OUTPUT (SOLUTION VALVE) |
| 3       | AUX 2 OUTPUT -                 | 10      | AUX 2 OUTPUT +                |
| 4       | AUX 1 OUTPUT -                 | 11      | AUX 1 OUTPUT +                |
| 5       | LOW SWITCH REF OV              | 12      | HIGH SWITCH REF 5V            |
| 6       | AUX INPUT 1                    | 13      | AUX INPUT 2                   |
| 7       | AUX INPUT 3                    | 14      | AUX INPUT 4                   |

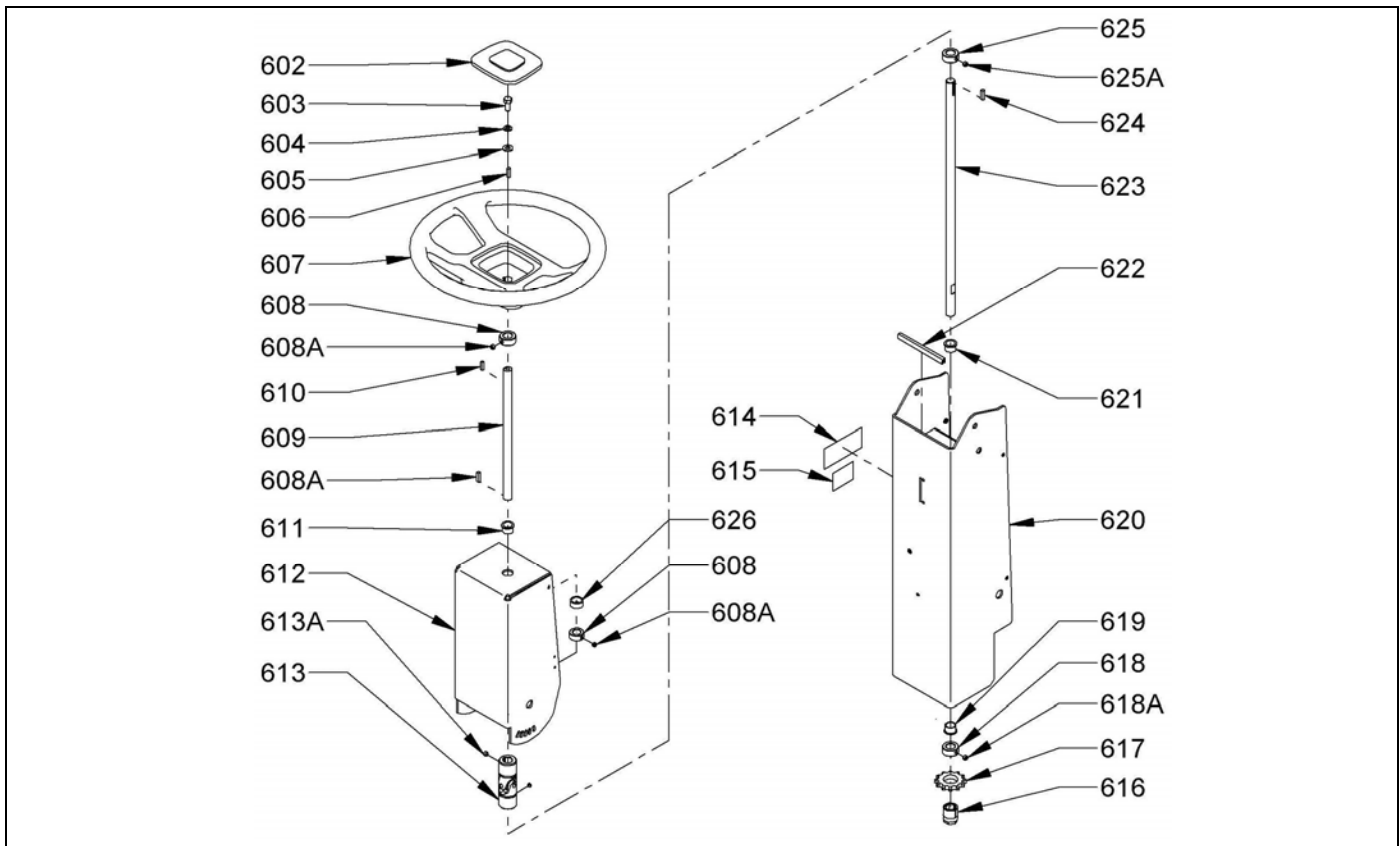
Optional Sidekick Wiring Diagram



# WIRING DIAGRAM

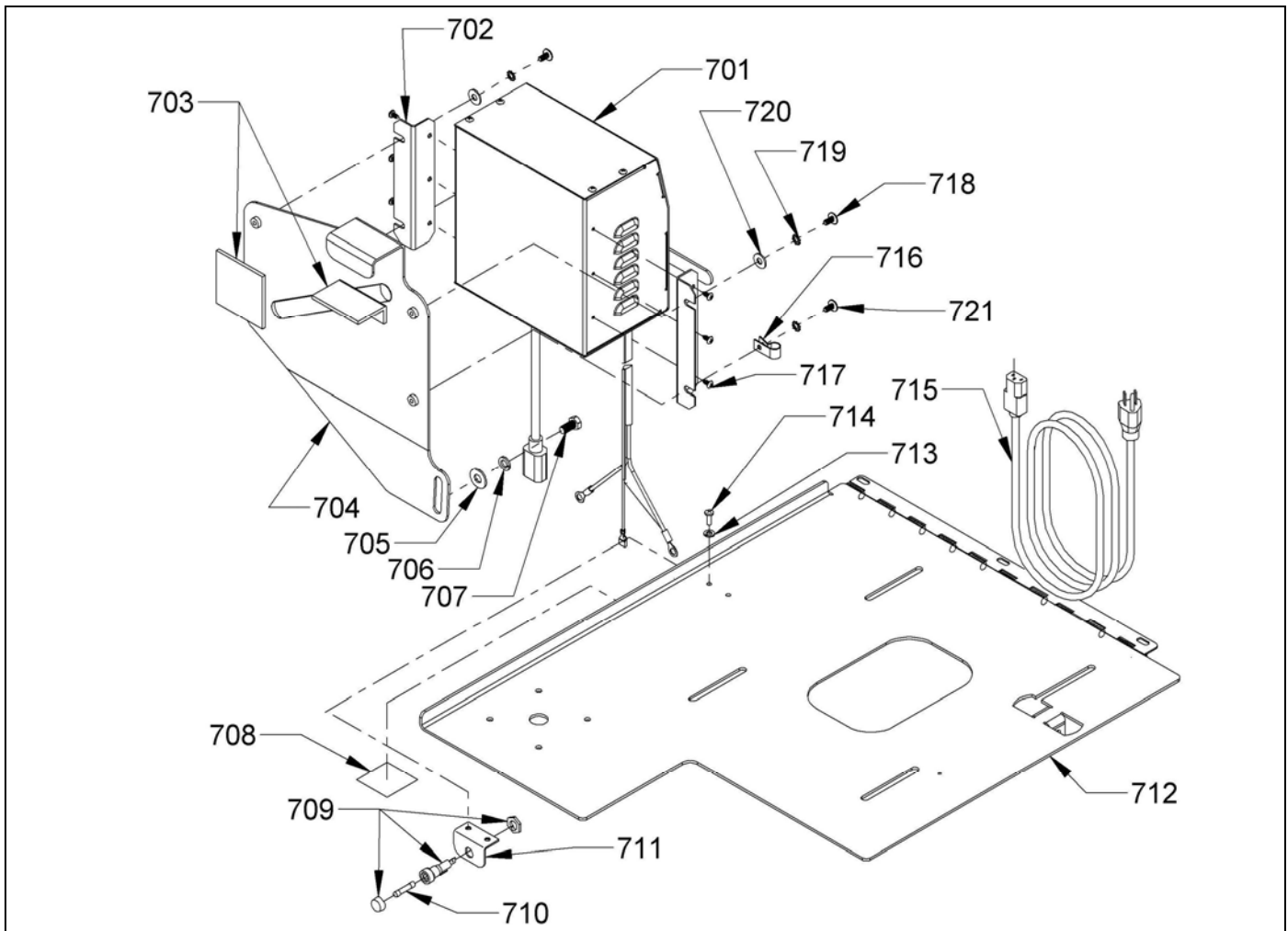


## INNER STEERING COLUMN ASSEMBLY



| ITEM | PART NO. | DESCRIPTION                                                        | QTY |
|------|----------|--------------------------------------------------------------------|-----|
| 602  | 7690631  | CAP - STEERING WHEEL                                               | 1   |
| 603  | 9121640  | 5/16-18 X 3/4 HEX BOLT - PACK OF 5                                 | 1   |
| 604  | 9121520  | 5/16 SPLIT LOCK WASHER - PACK OF 10                                | 1   |
| 605  | 9121985  | 13/32 I.D. X 1 O.D. X .12 THICK FLAT WASHER (11 GAUGE) - PACK OF 1 | 1   |
| 606  | 9120827  | 3/16 SQUARE X 1 LONG KEY - STEEL - PACK OF 2                       | 1   |
| 607  | 7690611  | STEERING WHEEL                                                     | 1   |
| 608  | 7690661  | 5/8 SET COLLAR / STEERING SHAFT - INCLUDES:                        | 2   |
| 608A | 9121380  | 5/16-18 X 3/8 SET SCREW - KNURL POINT - PACK OF 2                  | 2   |
| 609  | 7690921  | UPPER STEERING SHAFT                                               | 1   |
| 610  | 9120827  | 3/16 SQUARE X 1 LONG KEY - STEEL - PACK OF 2                       | 2   |
| 611  | 2790761  | BEARING, FLANGE                                                    | 1   |
| 612  | 7690733  | UPPER COLUMN                                                       | 1   |
| 613  | 7690621  | UNIVERSAL JOINT - STEERING - INCLUDES:                             | 1   |
| 613A | 9121380  | 5/16-18 X 3/8 SET SCREW - KNURL POINT - PACK OF 2                  | 2   |
| 614  | 5392401  | WARNING - FIRE DECAL                                               | 1   |
| 615  | 0396141  | CALIFORNIA PROP 65 LABEL                                           | 1   |
| 616  | 7691311  | TRAN - TORQUE KEYLESS BUSHING                                      | 1   |
| 617  | 7691321  | SPROCKET                                                           | 1   |
| 618  | 7690661  | 5/8 SET COLLAR / STEERING SHAFT - INCLUDES:                        | 1   |
| 618A | 9121380  | 5/16-18 X 3/8 SET SCREW - KNURL POINT - PACK OF 2                  | 1   |
| 619  | 2790761  | BEARING, FLANGE                                                    | 1   |
| 620  | 7692921  | STEERING COLUMN - BASE                                             | 1   |
| 621  | 2790761  | BEARING, FLANGE                                                    | 1   |
| 622  | 9997590  | EDGE TRIM (CUT TO 5 3/4")                                          | .5' |
| 623  | 7690911  | LOWER STEERING SHAFT                                               | 1   |
| 624  | 9120818  | 3/16 SQUARE X 3/4 LONG KEY - STEEL - PACK OF 2                     | 1   |
| 625  | 7690661  | 5/8 SET COLLAR / STEERING SHAFT - INCLUDES:                        | 1   |
| 625A | 9121380  | 5/16-18 X 3/8 SET SCREW - KNURL POINT - PACK OF 2                  | 1   |
| 626  | 4492921  | SPACER                                                             | 1   |

## ONBOARD CHARGER

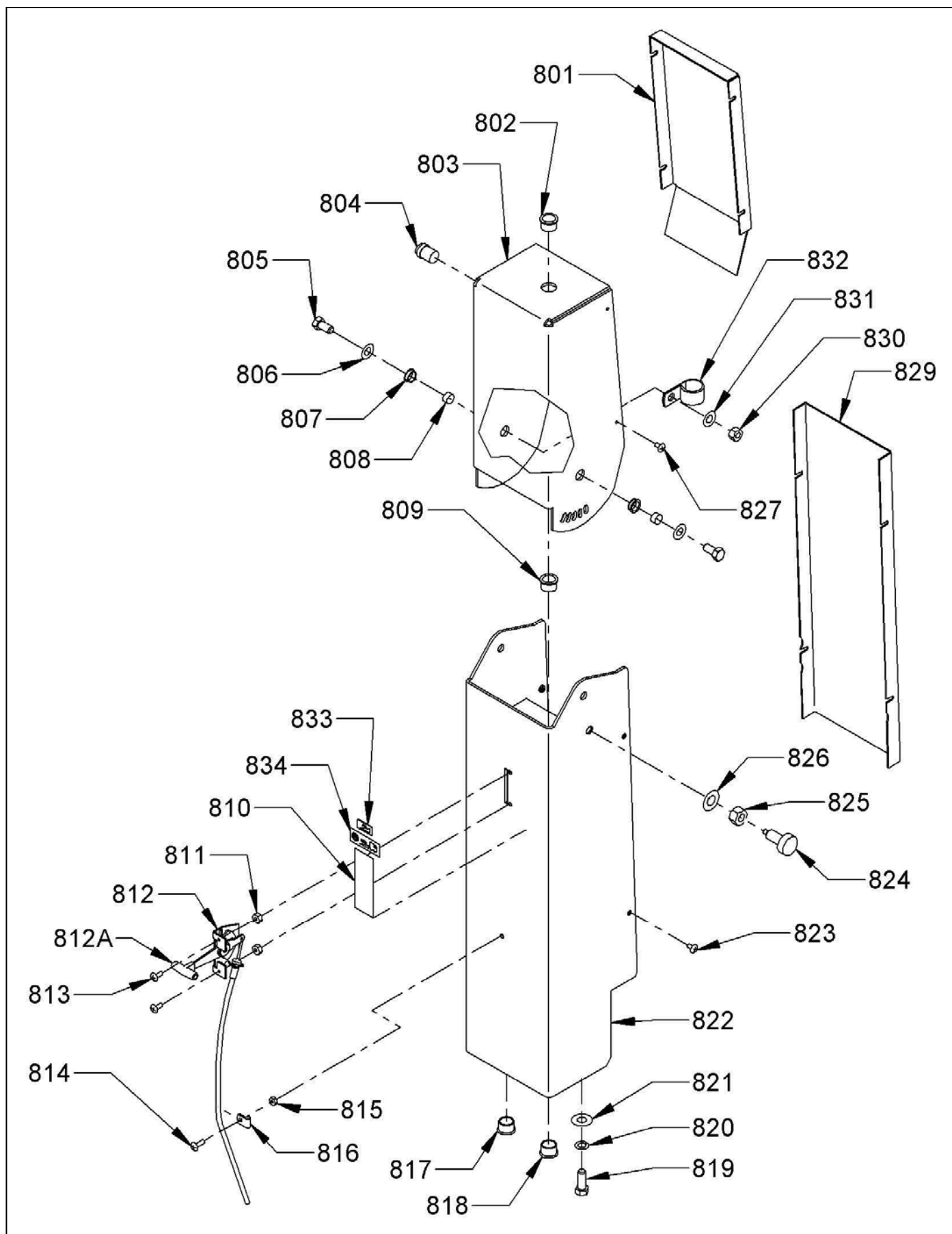


| <b>ITEM</b> | <b>PART NO.</b> | <b>DESCRIPTION</b>                                         | <b>QTY</b> |
|-------------|-----------------|------------------------------------------------------------|------------|
| 701         | 6498601         | 36 VOLT ONBOARD CHARGER 120 VOLT, 25 AMP                   | 1          |
|             | 6498701         | 36 VOLT ONBOARD CHARGER 240 VOLT, 25 AMP                   | 1          |
|             | 2695861         | CORD WRAP                                                  | 1          |
| 702         | 2695841         | CHARGER MOUNTING BRACKET                                   | 2          |
| 703         | 7692711         | MOUNTING BRACKET PAD                                       | 2          |
| 704         | 7692681         | ONBOARD CHARGER MOUNT                                      | 1          |
| 705         | 9120930         | 1/4 FLAT WASHER - PACK OF 2                                | 1          |
| 706         | 9120880         | 1/4 LOCK WASHER - PACK OF 10                               | 1          |
| 707         | 9121250         | 1/4-16 X 3/4" LONG HEX HEAD BOLT - PACK OF 5               | 1          |
| 708         | 3394721         | FUSE LABEL                                                 | 1          |
| 709         | 4990321         | FUSE HOLDER WITH NUT & WASHER                              | 1          |
| 710         | 6496451         | FAST-ACTING FUSE 2 AMP                                     | 1          |
| 711         | 7692253         | FUSE HOLDER MOUNT                                          | 1          |
| 712         | 7692691         | BATTERY COVER/SEAT PLATE                                   | 1          |
| 713         | 9120330         | #10 EXTERNAL STAR LOCK WASHER - PACK OF 10                 | 2          |
| 714         | 9120500         | #10-24 X 3/8 FLAT HEAD PHILLIPS MACHINE SCREW - PACK OF 10 | 2          |
| 715         | 6495701         | 120 VOLT ONBOARD CHARGER CORD                              | 1          |
|             | 6495711         | 240 VOLT ONBOARD CHARGER CORD                              | 1          |
| 716         | 3291111         | CORD CLAMP                                                 | 1          |
| 717         | 9120810         | #10 X 1/2 PAN HEAD SHEET METAL SCREW - PACK OF 10          | 6          |
| 718         | 9121090         | 1/4-20 X 1/2 TRUSS HEAD PHILLIPS MACHINE SCREW - PACK OF 5 | 2          |
| 719         | 9120970         | 1/4 STAR LOCK WASHER - PACK OF 10                          | 4          |
| 720         | 9120940         | 1/4 FLAT WASHER - PACK OF 10                               | 2          |
| 721         | 9121045         | 1/4-20 X 1/2 ROUND HEAD MACHINE SCREW - PACK OF 10         | 2          |

## **STEERING COLUMN ASSEMBLY**

| <b><u>ITEM</u></b> | <b><u>PART NO.</u></b> | <b><u>DESCRIPTION</u></b>                                                | <b><u>QTY</u></b> |
|--------------------|------------------------|--------------------------------------------------------------------------|-------------------|
| 801                | 7690743                | TILT COLUMN COVER                                                        | 1                 |
| 802                | 2790761                | BEARING, FLANGE                                                          | 1                 |
| 803                | 7690733                | UPPER COLUMN                                                             | 1                 |
| 804                | 7691631                | PUSH BUTTON SWITCH                                                       | 1                 |
| 805                | 9122300                | 3/8-16 X 1 1/4 HEX BOLT - PACK OF 2                                      | 2                 |
| 806                | 9121400                | 3/8 I.D. X 7/8 O.D. X .064/.104 THK WROUGHT WASHER (5/16) - PACK OF 10   | 2                 |
| 807                | 7690691                | NYLINER - STEERING TILT                                                  | 2                 |
| 808                | 2691181                | PIVOT SPACER, STABILIZER BAR                                             | 2                 |
| 809                | 2790761                | BEARING, FLANGE                                                          | 1                 |
| 810                | 7693471                | BLACK AND WHITE MINI KIT                                                 | 1                 |
| 811                | 9120360                | #10-24 HEX NUT WITH STAR LOCK WASHER - PACK OF 10                        | 2                 |
| 812                | 7692331                | SOLUTION LEVER AND CABLE ASSEMBLY                                        | 1                 |
| 812A               | 7692341                | SOLUTION LEVER AND CABLE ASSEMBLY T-KNOB                                 | 1                 |
| 813                | 9120420                | #10-24 X 5/8 ROUND HEAD PHILLIPS MACHINE SCREW - PACK OF 10              | 2                 |
| 814                | 9120420                | #10-24 X 5/8 ROUND HEAD PHILLIPS MACHINE SCREW - PACK OF 10              | 1                 |
| 815                | 9120360                | #10-24 HEX NUT WITH STAR LOCK WASHER                                     | 1                 |
| 816                | 5294201                | NYLON CABLE CLAMP                                                        | 1                 |
| 817                | 4890451                | BUSHING, SNAP IN                                                         | 1                 |
| 818                | 2790761                | BEARING, FLANGE                                                          | 1                 |
| 819                | 9122260                | 3/8-16 X 1 HEX BOLT - PACK OF 2                                          | 4                 |
| 820                | 9122100                | 3/8 SPLIT LOCK WASHER - PACK OF 10                                       | 4                 |
| 821                | 9121400                | 3/8 I.D. X 7/8 O.D. X .064/.104 THK WROUGHT WASHER (5/16) - PACK OF 10   | 4                 |
| 822                | 7692921                | STEERING COLUMN – BASE                                                   | 1                 |
| 823                | 9120500                | #10-24 X 3/8 TRUSS HEAD PHILLIPS MACHINE SCREW - PACK OF 10              | 4                 |
| 824                | 7690701                | RETRACTABLE PLUNGER - TILT STEERING                                      | 1                 |
| 825                | 9122680                | 1/2-13 HEX JAM NUT - PACK OF 1                                           | 1                 |
| 826                | 9122450                | 17/32 I.D. X 1 1/16 O.D. X .074/.121 THK SAE FLAT WASHER (1/2) - PK OF 5 | 1                 |
| 827                | 9120500                | #10-24 X 3/8 TRUSS HEAD PHILLIPS MACHINE SCREW - PACK OF 10              | 4                 |
| 829                | 7690723                | COVER – BASE                                                             | 1                 |
| 830                | 9122140                | 3/8-16 HEX NUT WITH NY-LOCK INSERT - PACK OF 5                           | 2                 |
| 831                | 9121400                | 3/8 I.D. X 7/8 O.D. X .064/.104 THK WROUGHT WASHER (5/16) - PACK OF 10   | 2                 |
| 832                | 2395761                | CLAMP, TUBE                                                              | 1                 |
| 833                | 3394561                | LABEL, MAX INCLINE                                                       | 1                 |
| 834                | 3394731                | LABEL, MAX CLIMBING INCLINE                                              | 1                 |

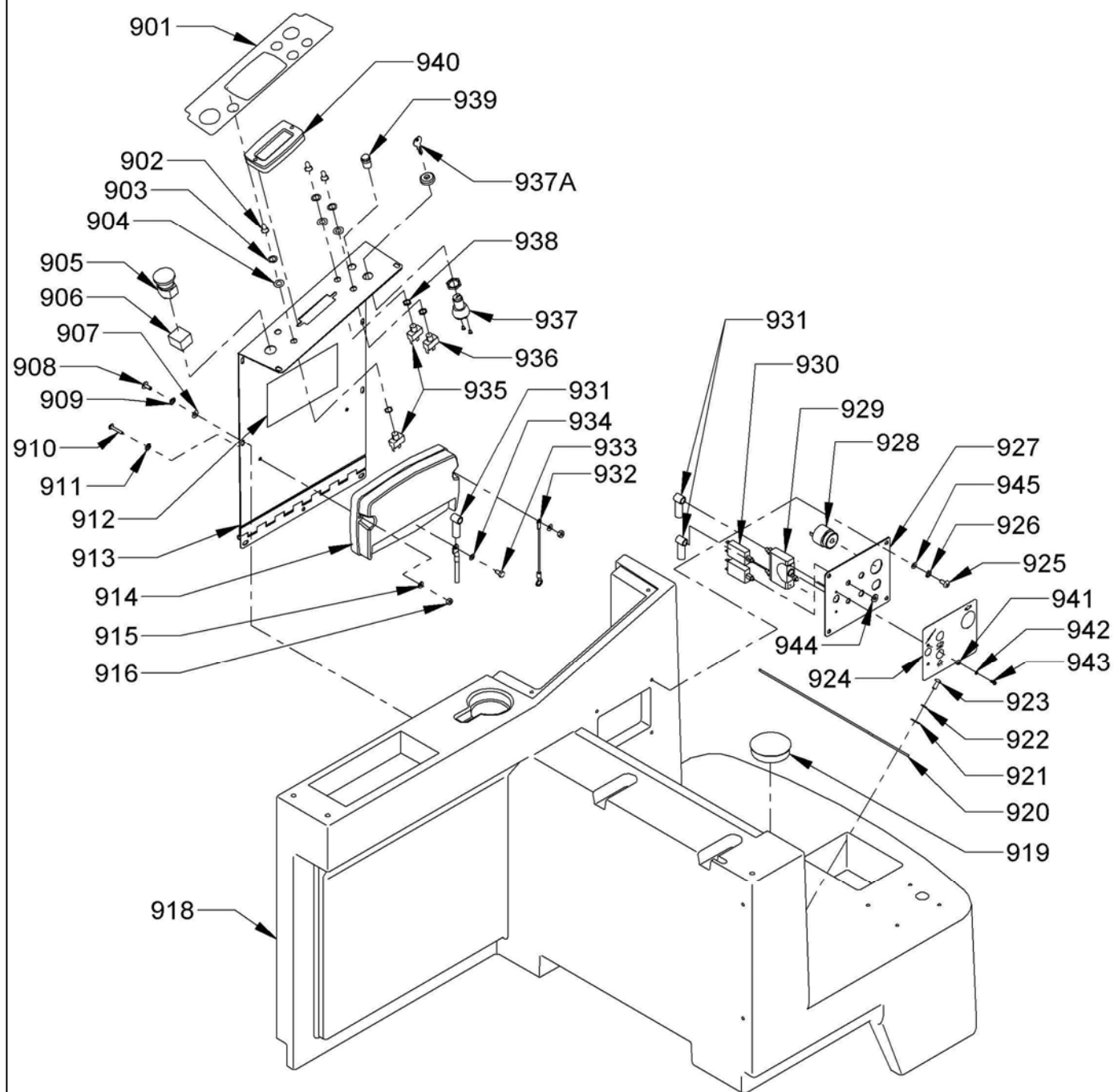
# STEERING COLUMN ASSEMBLY



## **STANDARD ELECTRICAL PANEL ASSEMBLY**

| <b>ITEM</b> | <b>PART NO.</b> | <b>DESCRIPTION</b>                                                        | <b>QTY</b> |
|-------------|-----------------|---------------------------------------------------------------------------|------------|
| 901         | 7691811         | ELECTRICAL PANEL LABEL (WITH TRACTION SPEED SWITCH)                       | 1          |
| 902         | 0693141         | RUBBER SWITCH BOOT                                                        | 3          |
| 903         | 9121975         | 1/2" INTERNAL STAR LOCK WASHER – PACK OF 5                                | 3          |
| 904         | 9122465         | .516 I.D. X .813 O.D. X .027/.030 THICK FLAT WASHER                       | 3          |
| 905         | 3393549         | EMERGENCY STOP KIT                                                        | 1          |
| 906         | 7691301         | EMERGENCY STOP BLOCK                                                      | 1          |
| 907         | 9120930         | 9/32 I.D. X 5/8 O.D. X .051/.080 THICK SAE FLAT WASHER (1/4) - PACK OF 10 | 7          |
| 908         | 9121000         | 1/4-20 X 5/8 TRUSS HEAD PHILLIPS MACHINE SCREW - PACK OF 5                | 7          |
| 909         | 9120970         | 1/4 EXTERNAL STAR LOCK WASHER - PACK OF 10                                | 7          |
| 910         | 9120460         | #10-24 X 1 1/4 ROUND HEAD PHILLIPS MACHINE SCREW - PACK OF 5              | 2          |
| 911         | 9120330         | #10 EXTERNAL STAR LOCK WASHER - PACK OF 10                                | 2          |
| 912         | 7692931         | WIRING DIAGRAM LABEL                                                      | 1          |
| 913         | 7694333         | ELECTRICAL PANEL                                                          | 1          |
| 914         | 7691201         | MACHINE CONTROL SYSTEM                                                    | 1          |
| 915         | 9120370         | 7/32 I.D. X 1/2 O.D. X .032/.065 THK SAE FLAT WASHER (#10) - PACK OF 10   | 2          |
| 916         | 9120350         | #10-24 HEX NUT WITH NY-LOK INSERT - PACK OF 10                            | 2          |
| 918         | 7690011         | SOLUTION TANK                                                             | 1          |
| 919         | 6490791         | PLUG 3"                                                                   | 1          |
| 920         | 7690123         | ACTUATOR COVER PANEL                                                      | 1          |
| 921         | 9120930         | 9/32 I.D. X 5/8 O.D. X .051/.080 THICK SAE FLAT WASHER (1/4) - PACK OF 10 | 4          |
| 922         | 9120970         | 1/4 EXTERNAL STAR LOCK WASHER - PACK OF 10                                | 4          |
| 923         | 9121000         | 1/4-20 X 5/8 TRUSS HEAD PHILLIPS MACHINE SCREW - PACK OF 5                | 4          |
| 924         | 7693471         | BLACK AND WHITE MINI KIT                                                  | 1          |
| 925         | 9121000         | 1/4-20 X 5/8 TRUSS HEAD PHILLIPS MACHINE SCREW - PACK OF 10               | 4          |
| 926         | 9120970         | 1/4 EXTERNAL STAR LOCK WASHER - PACK OF 10                                | 4          |
| 927         | 7692781         | PANEL - CIRCUIT BREAKER                                                   | 1          |
| 928         | 7691221         | BACK UP ALARM                                                             | 1          |
| 929         | 6496441         | CIRCUIT BREAKER - 125 AMP                                                 | 1          |
| 930         | 4890791         | CIRCUIT BREAKER - 2 AMP                                                   | 2          |
| 931         | 7692421         | TERMINAL BOOT                                                             | 3          |
| 932         | 7691731         | GROUND WIRE                                                               | 1          |
| 933         | 9120835         | M6 X 12.7 HEX HEAD BOLT - PACK OF 2                                       | 2          |
| 934         | 9120970         | 1/4 EXTERNAL STAR LOCK WASHER - PACK OF 10                                | 2          |
| 935         | 4491101         | TOGGLE SWITCH, MOTOR - INCLUDES:                                          | 2          |
| 936         | 3390411         | FORWARD - REVERSE SWITCH - INCLUDES:                                      | 1          |
| 937         | 7692511         | KEY SWITCH WITH KEY                                                       | 1          |
| 937A        | 7692521         | REPLACEMENT KEY FOR 7692511                                               | 1          |
| 938         | 0798821         | 5/8 HEX NUT (LARGE NUT)                                                   | 3          |
| 939         | 7691631         | PUSH BUTTON SWITCH                                                        | 1          |
| 940         | 7691211         | LCD MODULE                                                                | 1          |
| 941         | 9120027         | 5/32 I.D. X 3/8 O.D. X 5/64 THK SAE FLAT WASHER (#6) – PACK OF 5          | 2          |
| 942         | 9120030         | #6 SPLIT LOCK WASHER – PACK OF 10                                         | 2          |
| 943         | 9120070         | #6-32 X 3/8 ROUND HEAD PHILLIPS MACHINE SCREW – PACK OF 10                | 2          |
| 944         | 9121400         | 3/8 I.D. X 7/8 O.D. WROUGHT FLAT WASHER (5/16) – PACK OF 10               | 2          |
| 945         | 9120930         | 9/32 I.D. X 5/8 O.D. X .051/.080 THICK SAE FLAT WASHER (1/4) - PACK OF 10 | 4          |

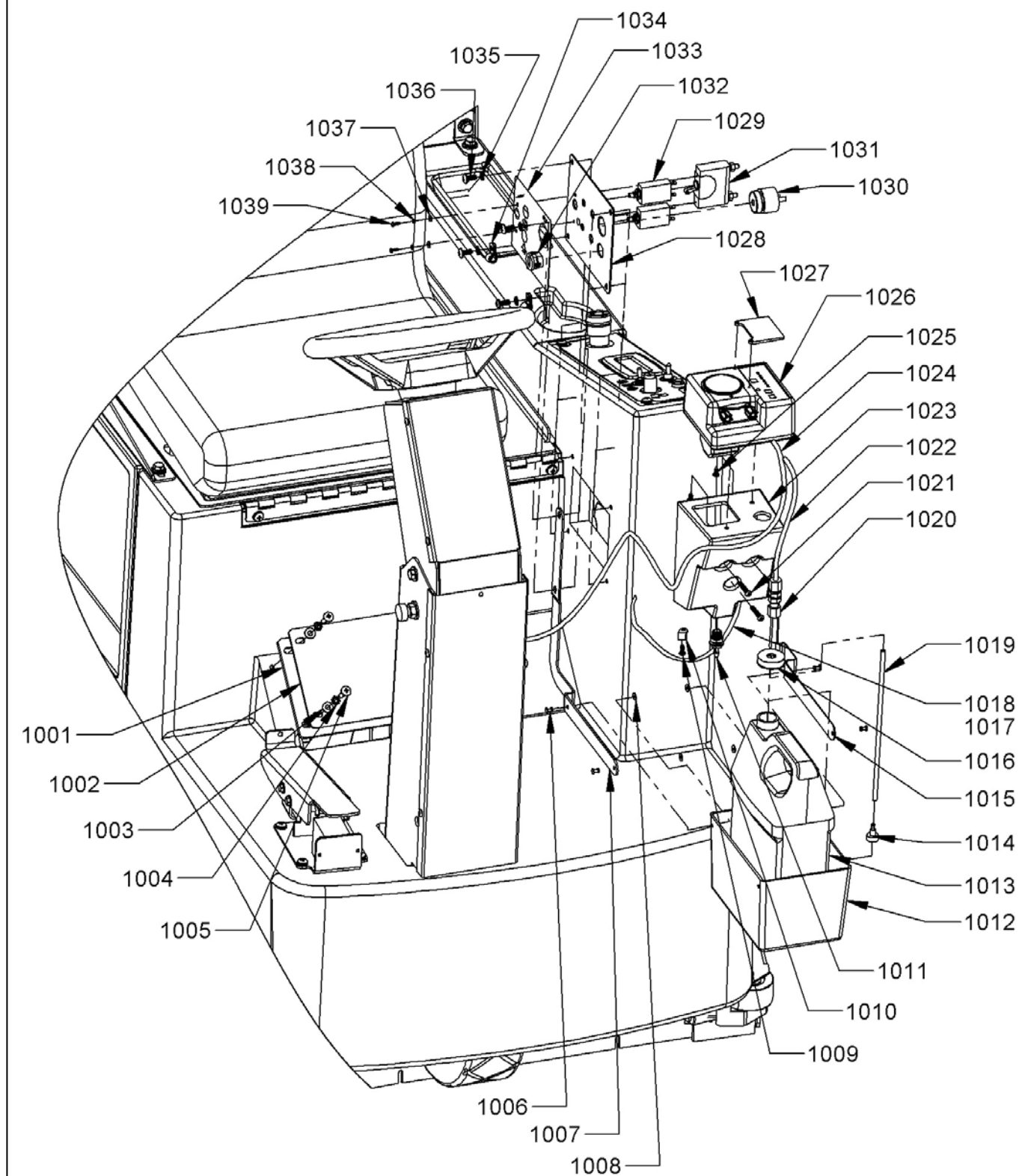
## STANDARD ELECTRICAL PANEL ASSEMBLY



## ***SIDEKICK & ELECTRICAL PANEL ASSEMBLY***

| <b><u>ITEM</u></b> | <b><u>PART NO.</u></b> | <b><u>DESCRIPTION</u></b>                                                 | <b><u>QTY</u></b> |
|--------------------|------------------------|---------------------------------------------------------------------------|-------------------|
| 1001               | 7692851                | ACTUATOR COVER GASKET (SIDEKICK ONLY)                                     | 1                 |
| 1002               | 7690123                | ACTUATOR COVER PANEL                                                      | 1                 |
| 1003               | 9120930                | 9/32 I.D. X 5/8 O.D. X .051/.080 THICK SAE FLAT WASHER (1/4) - PACK OF 10 | 4                 |
| 1004               | 9120970                | 1/4 EXTERNAL STAR LOCK WASHER - PACK OF 10                                | 4                 |
| 1005               | 9121020                | 1/4-20 X 1" TRUSS HEAD PHILLIPS MACHINE SCREW - PACK OF 5                 | 4                 |
| 1006               | 9120319                | 5/32 X 3/8 POP RIVET - PACK OF 5 (SIDEKICK ONLY)                          | 4                 |
| 1007               | 7692891                | INNER BOTTLE HOLDER STRAP (SIDEKICK ONLY)                                 | 1                 |
| 1008               | 9120185                | 5/32 ID BACKUP WASHER - PACK OF 6 (SIDEKICK ONLY)                         | 4                 |
| 1009               | 9120790                | #10 X 5/8 PAN HEAD PHILLIPS SHEETMETAL SCREW - PACK OF 10 (SK ONLY)       | 1                 |
| 1010               | 6793651                | CABLE CLAMP (SIDEKICK ONLY)                                               | 1                 |
| 1011               | 2693991                | 1/4 BARB X 1/4 NPT BULKHEAD FITTING (SIDEKICK ONLY)                       | 1                 |
| 1012               | 7692871                | BOTTLE HOLDER (SIDEKICK ONLY)                                             | 1                 |
| 1013               | 9590171                | F-STYLE BOTTLE (OPTIONAL) (SIDEKICK ONLY)                                 | 1                 |
| 1014               | 9590291                | SUCTION STRAINER (SIDEKICK ONLY)                                          | 1                 |
| 1015               | 7692881                | OUTER BOTTLE HOLDER STRAP (SIDEKICK ONLY)                                 | 1                 |
| 1016               | 9590271                | 38mm BOTTLE CAP (SIDEKICK ONLY)                                           | 1                 |
| 1017               | 7693241                | STRAIN RELIEF (SIDEKICK ONLY)                                             | 1                 |
| 1018               | 7692861                | SIDEKICK CABLE (SIDEKICK ONLY)                                            | 1                 |
| 1019               | 9590321                | 1/4 OD NYLON TUBING - CUT TO LENGTH AS REQ'D (SIDEKICK ONLY)              | 1                 |
| 1020               | 9590281                | 1/4 JACO BULKHEAD FITTING                                                 | 1                 |
| 1021               | 9120793                | #10 X 1 1/2 PAN HEAD PHILLIPS SHEETMETAL SCREW (SK ONLY)                  | 3                 |
| 1022               | 9590321                | 1/4 OD NYLON TUBING X 12" LONG (SIDEKICK ONLY)                            | 1                 |
| 1023               | 7692791                | SIDEKICK PUMP MOUNT (SIDEKICK ONLY)                                       | 1                 |
| 1024               | 9590321                | 1/4 OD NYLON TUBING X 65" LONG (SIDEKICK ONLY)                            | 1                 |
| 1025               | 9120810                | #10 X 1/2 PAN HEAD PHILLIPS SHEETMETAL SCREW - PACK OF 10 (SK ONLY)       | 2                 |
| 1026               | 9590101                | KIT, SIDEKICK CHEMICAL METERING                                           | 1                 |
|                    | 9590121                | REPLACEMENT PUMP TOP HOUSING                                              | 1                 |
|                    | 9590131                | REPLACEMENT PUMP BOTTOM HOUSING                                           | 1                 |
|                    | 9590311                | REPLACEMENT SPINNER ASSY                                                  | 1                 |
|                    | 9590141                | REPLACEMENT SQUEEZE TUBE WITH FITTINGS                                    | 1                 |
|                    | 9590151                | REPLACEMENT SQUEEZE TUBE COVER                                            | 1                 |
| 1014               | 9590291                | SUCTION STRAINER                                                          | 1                 |
| 1027               | 9590189                | KIT, CONTROL COVER-SIDEKICK - OPTIONAL; INCLUDES                          | 1                 |
|                    | 3394261                | DILUTION CONTROL COVER                                                    | 1                 |
|                    | 9590191                | #6 X 1/2 TAMPERPROOF SCREW                                                | 2                 |
|                    | 9590201                | TAMPERPROOF SCREW TOOL                                                    | 1                 |
| 1028               | 7692741                | CIRCUIT BREAK PANEL                                                       | 1                 |
| 1029               | 4890791                | CIRCUIT BREAKER - 2 AMP                                                   | 2                 |
| 1030               | 7691221                | BACK UP ALARM                                                             | 1                 |
| 1031               | 6496441                | CIRCUIT BREAKER - 125 AMP                                                 | 1                 |
| 1032               | 7693241                | STRAIN RELIEF (SIDEKICK ONLY)                                             | 1                 |
| 1033               | 7693471                | BLACK AND WHITE MINI KIT                                                  | 1                 |
| 1034               | 3291111                | CORD CLAMP (SIDEKICK ONLY)                                                | 2                 |
| 1035               | 9120970                | 1/4 EXTERNAL STAR LOCK WASHER - PACK OF 10                                | 4                 |
| 1036               | 9121000                | 1/4-20 X 5/8 TRUSS HEAD PHILLIPS MACHINE SCREW - PACK OF 10               | 4                 |
| 1037               | 9120027                | 5/32 I.D. X 3/8 O.D. X 5/64 THK SAE FLAT WASHER (#6) - PACK OF 5          | 2                 |
| 1038               | 9120030                | #6 SPLIT LOCK WASHER - PACK OF 10                                         | 2                 |
| 1039               | 9120070                | #6-32 X 3/8 ROUND HEAD PHILLIPS MACHINE SCREW - PACK OF 10                | 2                 |

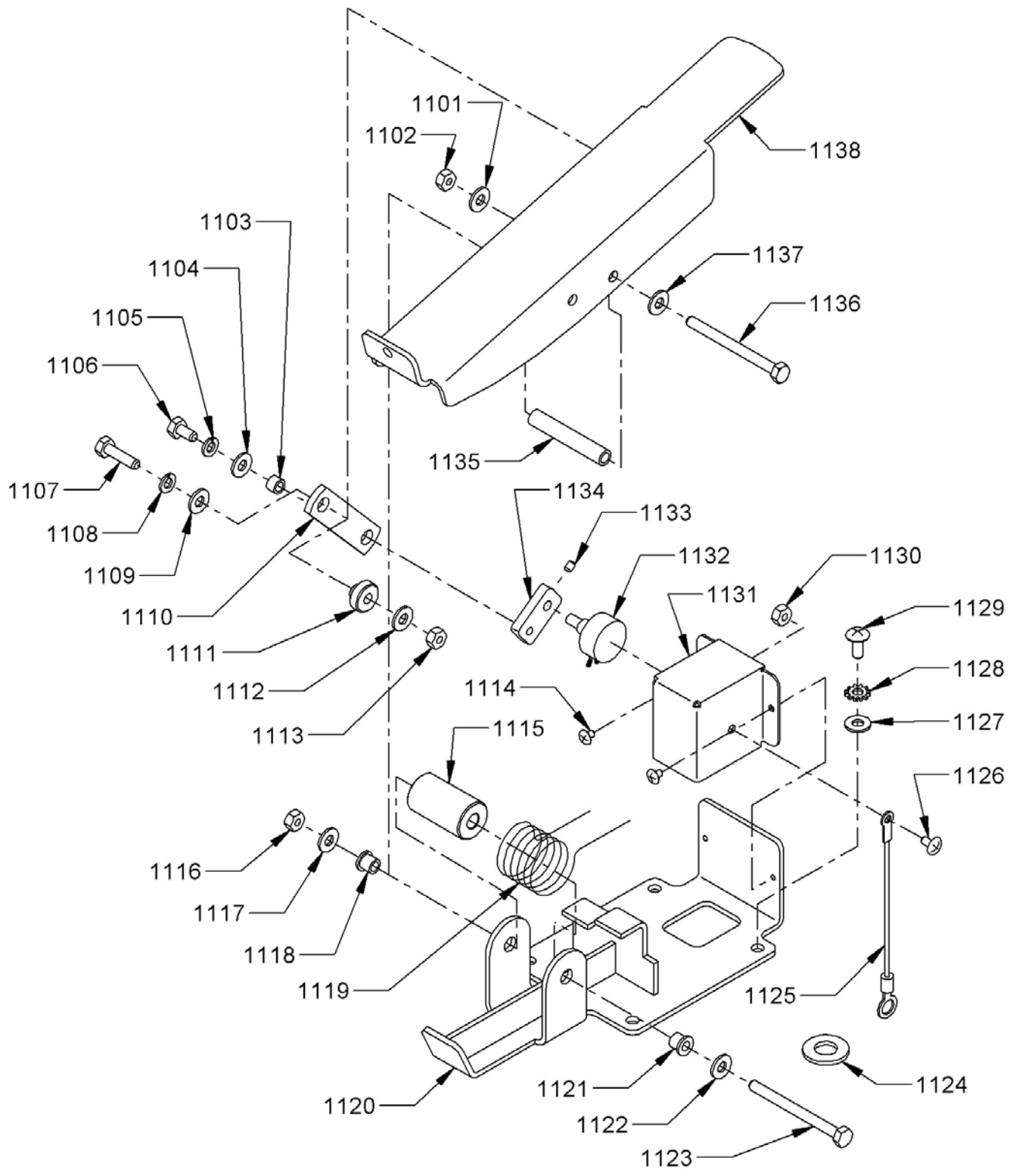
## ***SIDEKICK & ELECTRICAL PANEL ASSEMBLY***



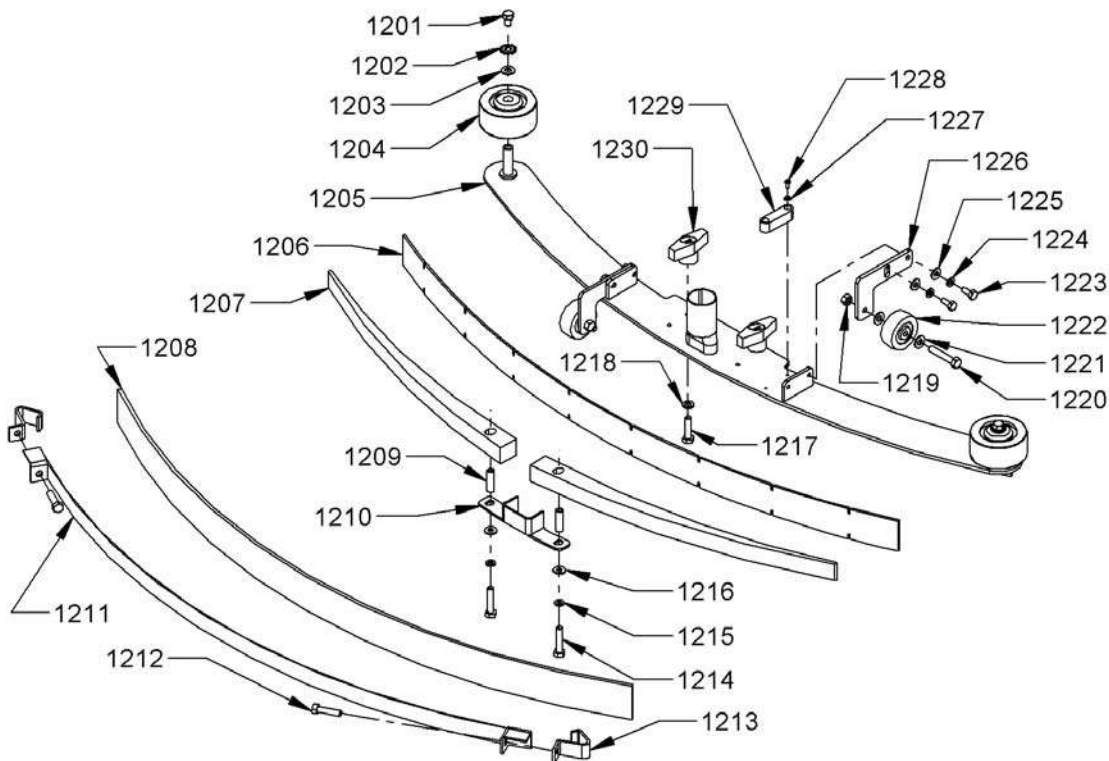
## **ACCELERATOR PEDAL ASSEMBLY**

| <b>ITEM</b> | <b>PART NO.</b> | <b>DESCRIPTION</b>                                                        | <b>QTY</b> |
|-------------|-----------------|---------------------------------------------------------------------------|------------|
| 1101        | 9120930         | 9/32 I.D. X 5/8 O.D. X .051/.080 THICK SAE FLAT WASHER (1/4) - PACK OF 10 | 1          |
| 1102        | 9120900         | 1/4-20 HEX NUT WITH NY-LOK INSERT - PACK OF 10                            | 1          |
| 1103        | 2791281         | BUSHING SPACER                                                            | 1          |
| 1104        | 9120930         | 9/32 I.D. X 5/8 O.D. X .051/.080 THICK SAE FLAT WASHER (1/4) - PACK OF 10 | 1          |
| 1105        | 9120880         | 1/4 SPLIT LOCK WASHER - PACK OF 10                                        | 1          |
| 1106        | 9121210         | 1/4-20 X 5/8 HEX BOLT - PACK OF 10                                        | 1          |
| 1107        | 9121060         | 1/4-20 X 1 1/4 HEX BOLT - PACK OF 5                                       | 1          |
| 1108        | 9120880         | 1/4 SPLIT LOCK WASHER - PACK OF 10                                        | 1          |
| 1109        | 9120930         | 9/32 I.D. X 5/8 O.D. X .051/.080 THICK SAE FLAT WASHER (1/4) - PACK OF 10 | 1          |
| 1110        | 7690891         | ACCELERATOR PEDAL ARM                                                     | 1          |
| 1111        | 2691771         | PIN, SKIRT LATCH                                                          | 1          |
| 1112        | 9120930         | 9/32 I.D. X 5/8 O.D. X .051/.080 THICK SAE FLAT WASHER (1/4) - PACK OF 10 | 1          |
| 1113        | 9120900         | 1/4-20 HEX NUT WITH NY-LOK INSERT - PACK OF 10                            | 1          |
| 1114        | 9120210         | 8-32 X 1/4 TRUSS HEAD PHILLIPS MACHINE SCREW - PACK OF 10                 | 2          |
| 1115        | 7690811         | GUIDE                                                                     | 1          |
| 1116        | 9120900         | 1/4-20 HEX NUT WITH NY-LOK INSERT - PACK OF 10                            | 1          |
| 1117        | 9120930         | 9/32 I.D. X 5/8 O.D. X .051/.080 THICK SAE FLAT WASHER (1/4) - PACK OF 10 | 1          |
| 1118        | 7690801         | 1/4 I.D. X 3/8 O.D. X 3/8 LONG FLANGE BEARING - THROTTLE PEDAL            | 1          |
| 1119        | 7690821         | TORSION SPRING - ACCELERATOR PEDAL                                        | 1          |
| 1120        | 7691961         | PIVOT BRACKET – ACCELERATOR                                               | 1          |
| 1121        | 7690801         | 1/4 I.D. X 3/8 O.D. X 3/8 LONG FLANGE BEARING - THROTTLE PEDAL            | 1          |
| 1122        | 9120930         | 9/32 I.D. X 5/8 O.D. X .051/.080 THICK SAE FLAT WASHER (1/4) - PACK OF 10 | 1          |
| 1123        | 9121350         | 1/4-20 X 3 HEX HEAD BOLT - PACK OF 3                                      | 1          |
| 1124        | 9122450         | 17/32 I.D. X 1-1/16 O.D. FLAT WASHER – PACK OF 5                          | 1          |
| 1125        | 7691731         | GROUND WIRE                                                               | 1          |
| 1126        | 9120500         | 10-24 X 3/8 TRUSS HEAD PHILLIPS MACHINE SCREW - PACK OF 10                | 1          |
| 1127        | 9120930         | 9/32 I.D. X 5/8 O.D. X .051/.080 THICK SAE FLAT WASHER (1/4) - PACK OF 10 | 4          |
| 1128        | 9120970         | 1/4 EXTERNAL STAR LOCK WASHER - PACK OF 10                                | 4          |
| 1129        | 9121000         | 1/4-20 X 5/8 TRUSS HEAD PHILLIPS MACHINE SCREW - PACK OF 5                | 1          |
| 1130        | 9120350         | 10-24 HEX NUT WITH NY-LOK INSERT - PACK OF 10                             | 1          |
| 1131        | 7690851         | COVER – POTENTIOMETER                                                     | 1          |
| 1132        | 2694131         | POTENTIOMETER - CURTIS SPEED CONTROL                                      | 1          |
| 1133        | 9120225         | 8-32 X 1/4 SET SCREW - KNURL POINT - ALLOY - PACK OF 10                   | 1          |
| 1134        | 7690881         | POTENTIOMETER ARM                                                         | 1          |
| 1135        | 7691951         | ACCELERATOR SPRING SPACER                                                 | 1          |
| 1136        | 9121350         | 1/4-20 X 3 HEX HEAD BOLT - PACK OF 3                                      | 1          |
| 1137        | 9120930         | 9/32 I.D. X 5/8 O.D. X .051/.080 THICK SAE FLAT WASHER (1/4) - PACK OF 10 | 1          |
| 1138        | 7690833         | PEDAL – ACCELERATOR                                                       | 1          |

# ACCELERATOR PEDAL ASSEMBLY

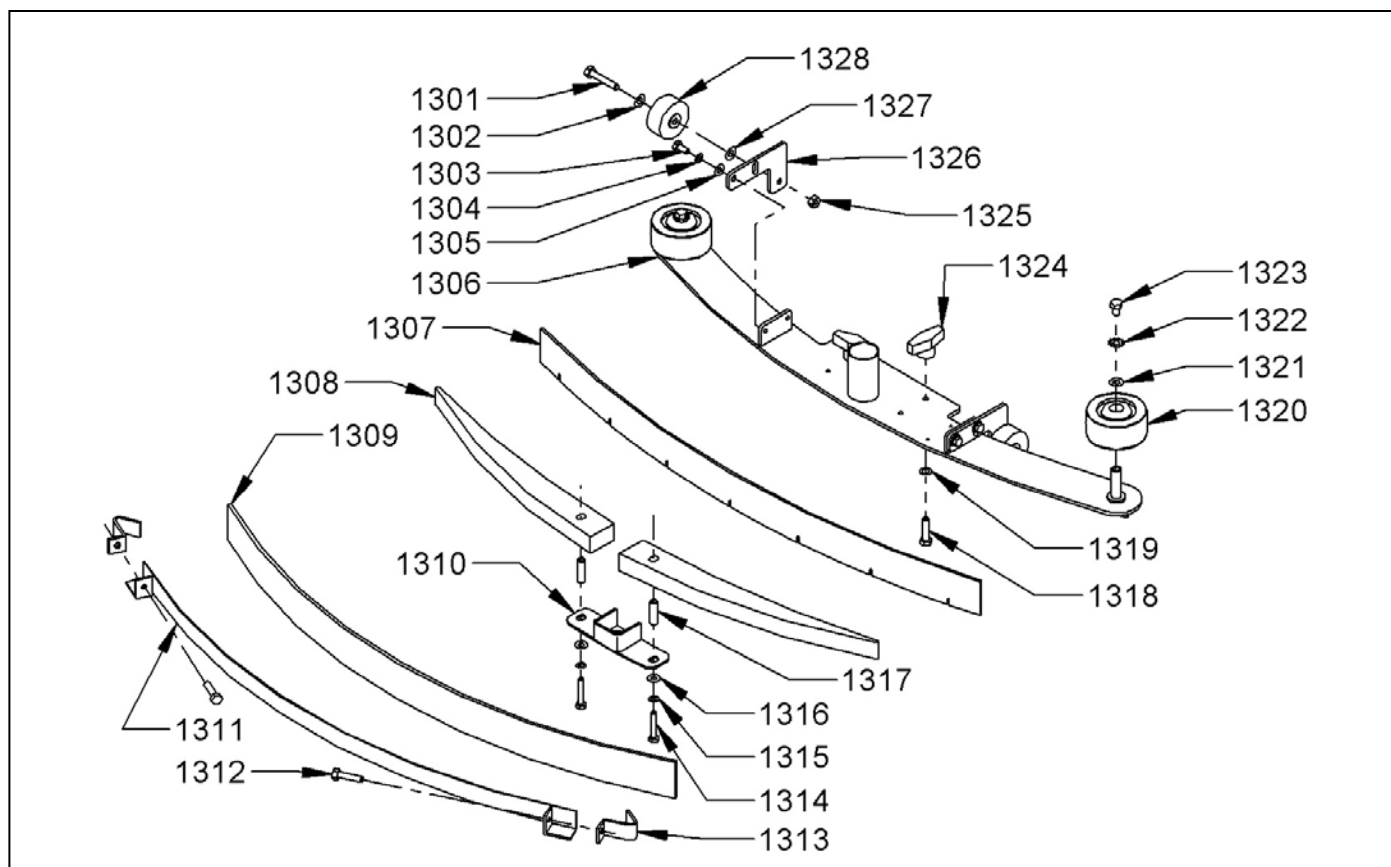


## CURVED SQUEEGEE ASSEMBLY - 7693169



| ITEM | PART NO. | DESCRIPTION                                                            | QTY |
|------|----------|------------------------------------------------------------------------|-----|
|      | 7693169  | CURVED SQUEEGEE ASSEMBLY 37" LONG - INCLUDES:                          | 1   |
| 1201 | 9121560  | 5/16-18 X 1/2 HEX BOLT - PACK OF 5                                     | 2   |
| 1202 | 9121410  | 5/16 EXTERNAL STAR LOCK WASHER - PACK OF 10                            | 2   |
| 1203 | 9121390  | 11/32 I.D. X 11/16 O.D. X .051/.080 THICK SAE FLAT WASHER (5/16)-PK-10 | 2   |
| 1204 | 2796301  | 3" BUMPER WHEEL                                                        | 2   |
| 1205 | 7693151  | MAIN SQUEEGEE HOUSING                                                  | 1   |
| 1206 | 2492521  | FRONT SQUEEGEE BLADE                                                   | 1   |
| 1207 | 2492511  | CENTER WEDGE                                                           | 2   |
| 1208 | 7693371  | REAR SQUEEGEE BLADE                                                    | 1   |
| 1209 | 2492591  | CENTER HOLD DOWN SPACER                                                | 2   |
| 1210 | 2492541  | WEDGY CONTAINMENT BRACKET                                              | 1   |
| 1211 | 2492551  | BLADE SECURING STRAP                                                   | 1   |
| 1212 | 9121720  | 5/16-18 X 1 1/4 HEX HEAD FULL THREADED BOLT - PACK OF 2                | 2   |
| 1213 | 2492561  | HOOKED END                                                             | 2   |
| 1214 | 9121280  | 1/4-20 X 1 1/2 HEX BOLT - PACK OF 5                                    | 2   |
| 1215 | 9120880  | 1/4 SPLIT LOCK WASHER - PACK OF 10                                     | 2   |
| 1216 | 9120930  | 9/32 I.D. X 5/8 O.D. X .051/.080 THICK SAE FLAT WASHER (1/4)-PK-10     | 2   |
| 1217 | 9121720  | 5/16-18 X 1 1/4 HEX HEAD FULL THREADED BOLT - PACK OF 2                | 2   |
| 1218 | 9121520  | 5/16 SPLIT LOCK WASHER - PACK OF 10                                    | 2   |
| 1219 | 9121450  | 5/16-18 HEX NUT WITH NY-LOK INSERT - PACK OF 5                         | 2   |
| 1220 | 9121760  | 5/16-18 X 1 3/4 HEX BOLT - PACK OF 2                                   | 2   |
| 1221 | 9121390  | 11/32 I.D. X 11/16 O.D. X .051/.080 THICK SAE FLAT WASHER (5/16)-PK-10 | 4   |
| 1222 | 2796321  | ROLLER WHEEL                                                           | 2   |
| 1223 | 9121210  | 1/4-20 X 5/8 HEX BOLT - PACK OF 10                                     | 4   |
| 1224 | 9120880  | 1/4 SPLIT LOCK WASHER - PACK OF 10                                     | 4   |
| 1225 | 9120930  | 9/32 I.D. X 5/8 O.D. X .051/.080 THICK SAE FLAT WASHER (1/4)-PK-10     | 4   |
| 1226 | 2492571  | DOLLY WHEEL MOUNTING BRACKET                                           | 2   |
| 1227 | 9120030  | #6 SPLIT LOCK WASHER - PACK OF 10                                      | 2   |
| 1228 | 9120070  | #6-32 X 3/8 ROUND HEAD PHILLIPS MACHINE SCREW - PACK OF 10             | 2   |
| 1229 | 2492581  | SQUEEGEE LEVEL                                                         | 1   |
| 1230 | 3392971  | T-KNOB - SQUEEGEE                                                      | 2   |

## OPTIONAL CURVED SQUEEGEE ASSEMBLY - 7694409

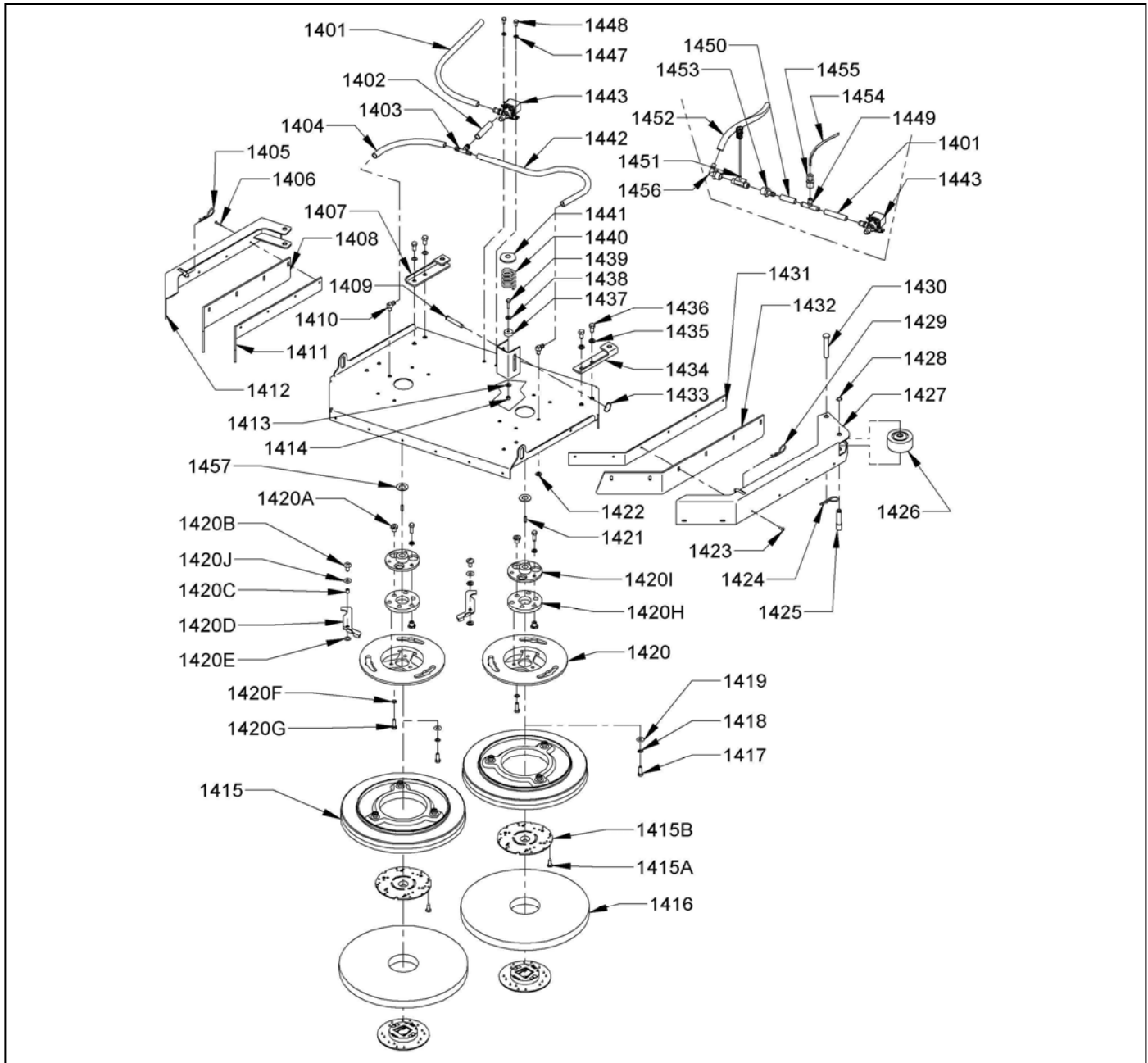


| ITEM | PART NO. | DESCRIPTION                                                            | QTY |
|------|----------|------------------------------------------------------------------------|-----|
|      | 7694409  | CURVED SQUEEGEE ASSEMBLY - INCLUDES:                                   | 1   |
| 1301 | 9121760  | 5/16-18 X 1 3/4 HEX BOLT - PACK OF 2                                   | 2   |
| 1302 | 9121390  | 11/32 I.D. X 11/16 O.D. X .051/.080 THICK SAE FLAT WASHER (5/16)-PK-10 | 2   |
| 1303 | 9121210  | 1/4-20 X 5/8 HEX BOLT - PACK OF 10                                     | 4   |
| 1304 | 9120880  | 1/4 SPLIT LOCK WASHER - PACK OF 10                                     | 4   |
| 1305 | 9120930  | 9/32 I.D. X 5/8 O.D. X .051/.080 THICK SAE FLAT WASHER (1/4)-PK-10     | 4   |
| 1306 | 7694413  | SQUEEGEE HOUSING                                                       | 1   |
| 1307 | 7694421  | FRONT SQUEEGEE BLADE                                                   | 1   |
| 1308 | 7694441  | WEDGY                                                                  | 2   |
| 1309 | 7694461  | REAR SQUEEGEE BLADE - LINATEX                                          | 1   |
| 1310 | 7694471  | WEDGY CONTAINMENT BRACKET                                              | 1   |
| 1311 | 7694451  | BLADE SECURING STRAP                                                   | 1   |
| 1312 | 9121720  | 5/16-18 X 1 1/4 HEX HEAD FULL THREADED BOLT - PACK OF 2                | 2   |
| 1313 | 2492561  | HOOKED END                                                             | 2   |
| 1314 | 9121280  | 1/4-20 X 1 1/2 HEX BOLT - PACK OF 5                                    | 2   |
| 1315 | 9120880  | 1/4 SPLIT LOCK WASHER - PACK OF 10                                     | 2   |
| 1316 | 9120930  | 9/32 I.D. X 5/8 O.D. X .051/.080 THICK SAE FLAT WASHER (1/4)-PK-10     | 2   |
| 1317 | 2492591  | CENTER HOLD DOWN SPACER                                                | 2   |
| 1318 | 9121720  | 5/16-18 X 1 1/4 HEX HEAD FULL THREADED BOLT - PACK OF 2                | 2   |
| 1319 | 9121520  | 5/16 SPLIT LOCK WASHER - PACK OF 10                                    | 2   |
| 1320 | 2796301  | BUMPER WHEEL                                                           | 2   |
| 1321 | 9121390  | 11/32 I.D. X 11/16 O.D. X .051/.080 THICK SAE FLAT WASHER (5/16)-PK-10 | 2   |
| 1322 | 9121410  | 5/16 EXTERNAL STAR LOCK WASHER - PACK OF 10                            | 2   |
| 1323 | 9121560  | 5/16-18 X 1/2 HEX BOLT - PACK OF 5                                     | 2   |
| 1324 | 3392971  | T-KNOB - SQUEEGEE                                                      | 2   |
| 1325 | 9121450  | 5/16-18 HEX NUT WITH NY-LOK INSERT - PACK OF 5                         | 2   |
| 1326 | 2492571  | DOLLY WHEEL MOUNTING BRACKET                                           | 2   |
| 1327 | 9121390  | 11/32 I.D. X 11/16 O.D. X .051/.080 THICK SAE FLAT WASHER (5/16)-PK-10 | 2   |
| 1328 | 2796321  | ROLLER WHEEL                                                           | 2   |

## **LOWER BRUSH DRIVE ASSEMBLY**

| <b>ITEM</b> | <b>PART NO.</b> | <b>DESCRIPTION</b>                                                     | <b>QTY</b> |
|-------------|-----------------|------------------------------------------------------------------------|------------|
| 1401        | 8791180         | HOSE - VINYL 1/2" I.D. X 3/4" O.D. (CUT TO 18")                        | 1.5'       |
|             | 8791180         | HOSE - VINYL 1/2" I.D. X 3/4" O.D. (CUT TO 2") (SIDEKICK ONLY)         | .2'        |
| 1402        | 8791180         | HOSE - VINYL 1/2" I.D. X 3/4" O.D. (CUT TO 2")                         | .2'        |
| 1403        | 7691371         | TEE - 3/8 X 3/8 X 1/2                                                  | 1          |
| 1404        | 8791070         | HOSE - VINYL 3/8" I.D. X 1/2" O.D. (CUT TO 12")                        | 1'         |
| 1405        | 7690491         | #6 HAIR COTTER PIN                                                     | 1          |
| 1406        | 9120510         | #10-24 X 1/2 TRUSS HEAD PHILLIPS MACHINE SCREW - PACK OF 10            | 6          |
| 1407        | 7690481         | SKIRT MOUNT BRACKET - LEFT HAND                                        | 1          |
| 1408        | 7690271         | SIDE SKIRT BLADE - LEFT HAND                                           | 1          |
| 1409        | 7690311         | 3/8" DIAMETER X 2.505" LONG CLEVIS PIN                                 | 1          |
| 1410        | 5092630         | 90 DEGREE SOLUTION FEED TUBE                                           | 2          |
| 1411        | 7690281         | SIDE SKIRT STRAP - LEFT HAND                                           | 1          |
| 1412        | 7690263         | LEFT SIDE SKIRT                                                        | 1          |
| 1413        | 9120930         | 9/32 I.D. X 5/8 O.D. X .051/.080 THICK SAE FLAT WASHER (1/4)-PK-10     | 1          |
| 1414        | 9120900         | 1/4-20 HEX NUT WITH NY-LOK INSERT - PACK OF 10                         | 1          |
| 1415        | 7691491         | PAD DRIVER 15" - INCLUDES:                                             | 2          |
| 1415B       | 5990731         | SPRING CLIP PAD HOLDER SET                                             | 1          |
| 1415A       | 9120140         | #6 X 5/8 PAN HEAD PHILLIPS SHEET METAL SCREW                           | 3          |
| 1415        | 7691511         | NYLON BRUSH 14" POLY BLOCK (OPTIONAL)                                  | 2          |
|             | 7691521         | STRATAGRIT BRUSH 14" POLY BLOCK (OPTIONAL)                             | 2          |
| 1416        | -----           | PAD - SEE ACCESSORIES PAGE FOR TYPES                                   | 2          |
| 1417        | 9121680         | 5/16-18 X 1 HEX BOLT - PACK OF 5                                       | 2          |
| 1418        | 9121520         | 5/16 SPLIT LOCK WASHER - PACK OF 10                                    | 2          |
| 1419        | 9121985         | 13/32 I.D. X 1 O.D. X .12 THICK FLAT WASHER (11 GA) - PACK OF 1        | 2          |
| 1420        | 7691449         | LEFT DRIVE CASTING ASSEMBLY                                            | 1          |
|             | 7691459         | RIGHT DRIVE CASTING ASSEMBLY                                           | 1          |
|             | 2698072         | DRIVE CASTING                                                          | 2          |
| 1420A       | 2698081         | DRIVE LUG                                                              | 12         |
| 1420B       | 9121090         | 1/4-20 X 1/2 TRUSS HEAD PHILLIPS MACHINE SCREW - PACK OF 5             | 2          |
| 1420C       | 2791281         | BUSHING SPACER                                                         | 2          |
| 1420D       | 2790211         | DRIVE PLATE LATCH                                                      | 2          |
| 1420E       | 9122120         | 3/8 I.D. X 5/8 O.D. X .031 THICK WAVE SPRING WASHER - PACK OF 5        | 2          |
| 1420F       | 9121520         | 5/16 SPLIT LOCK WASHER - PACK OF 10                                    | 12         |
| 1420G       | 9121680         | 5/16-18 X 1 HEX BOLT - PACK OF 5                                       | 12         |
| 1420H       | 2698061         | RUBBER MOUNT                                                           | 2          |
| 1420I       | 7691382         | DRIVE HUB                                                              | 2          |
| 1420J       | 9121390         | 11/32 I.D. X 11/16 O.D. X .051/.080 THICK SAE FLAT WASHER (5/16)-PK-10 | 2          |
| 1421        | 9120829         | 3/6" SQUARE X 1 1/2" LONG KEY - PACK OF 4                              | 2          |
| 1422        | 5092641         | RETAINING RING                                                         | 2          |
| 1423        | 9120510         | #10-24 X 1/2 TRUSS HEAD PHILLIPS MACHINE SCREW - PACK OF 10            | 6          |
| 1424        | 7690491         | #6 HAIR COTTER PIN                                                     | 2          |
| 1425        | 7690941         | BUMPER WHEEL AXLE                                                      | 1          |
| 1426        | 2796301         | BUMPER WHEEL                                                           | 1          |
| 1427        | 7690233         | RIGHT SIDE SKIRT                                                       | 1          |
| 1428        | 9122496         | RETAINING RING - PACK OF 8                                             | 1          |
| 1429        | 7690491         | #6 HAIR COTTER PIN                                                     | 1          |
| 1430        | 9122685         | 1/2 X 2 7/8 CLEVIS PIN                                                 | 2          |
| 1431        | 7690251         | SIDE SKIRT STRAP - RIGHT HAND                                          | 1          |
| 1432        | 7690241         | SIDE SKIRT BLADE - RIGHT HAND                                          | 1          |
| 1433        | 7690491         | #6 HAIR COTTER PIN                                                     | 1          |
| 1434        | 7690471         | SKIRT MOUNT BRACKET - RIGHT HAND                                       | 1          |
| 1435        | 9122100         | 3/8 SPLIT LOCK WASHER - PACK OF 10                                     | 4          |
| 1436        | 9122220         | 3/8-16 X 3/4 HEX BOLT - PACK OF 5                                      | 4          |
| 1437        | 7691361         | ACTUATOR SPRING GUIDE                                                  | 1          |
| 1438        | 9120930         | 9/32 I.D. X 5/8 O.D. X .051/.080 THICK SAE FLAT WASHER (1/4)-PK-10     | 1          |
| 1439        | 9121270         | 1/4-20 X 1 HEX BOLT - PACK OF 10                                       | 1          |
| 1440        | 7691171         | COMPRESSION SPRING                                                     | 1          |
| 1441        | 3190191         | STRING GUARD                                                           | 1          |

## LOWER BRUSH DRIVE ASSEMBLY

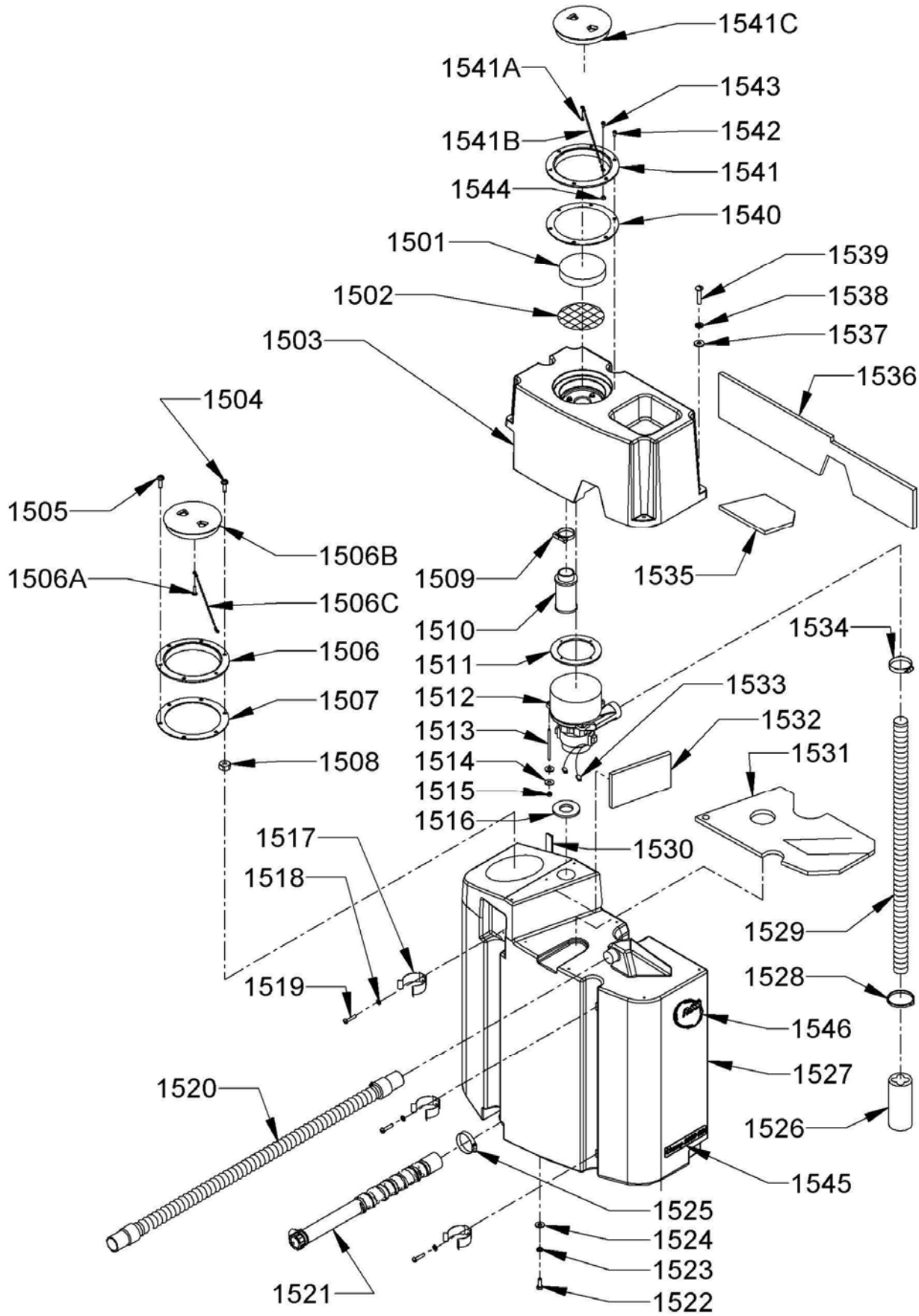


| ITEM | PART NO. | DESCRIPTION                                                        | QTY  |
|------|----------|--------------------------------------------------------------------|------|
| 1442 | 8791070  | HOSE - VINYL 3/8" I.D. X 1/2" O.D. (CUT TO 18")                    | 1.5' |
| 1443 | 7692621  | SOLUTION SOLENOID VALVE                                            | 1    |
| 1447 | 9120880  | 1/4 SPLIT LOCK WASHER - PACK OF 10                                 | 2    |
| 1448 | 9121170  | 1/4-20 X 1/2 HEX BOLT - PACK OF 10                                 | 2    |
| 1449 | 9590161  | TEE FITTING (SIDEKICK ONLY)                                        | 1    |
| 1450 | 8791180  | HOSE - VINYL 1/2" I.D. X 3/4" O.D. (CUT TO 2") (SIDEKICK ONLY)     | .2'  |
| 1451 | 3394251  | LOW SENSOR WITH CONNECTOR (SIDEKICK ONLY) - INCLUDES:              | 1    |
|      | 3394291  | CONNECTOR, FEMALE (SIDEKICK ONLY)                                  | 1    |
|      | 3394311  | TERMINAL, FEMALE (SIDEKICK ONLY)                                   | 3    |
| 1452 | 8791180  | HOSE - VINYL 1/2" I.D. X 3/4" O.D. (CUT TO 8 3/8") (SIDEKICK ONLY) | .7'  |
| 1453 | 3394281  | FITTING, 3/8" FPT X 1/2" O.D. HOSE (SIDEKICK ONLY)                 | 1    |
| 1454 | 9590321  | TUBING, 1/4" O.D. NYLON (65" LONG) (SIDEKICK ONLY)                 | 1    |
| 1455 | 9590221  | FITTING, JACO, 1/4" NPT X 1/4" O.D. TUBE (SIDEKICK ONLY)           | 1    |
| 1456 | 7692841  | FITTING, 90° ELBOW, 3/8" FPT X 1/2" O.D. HOSE (SIDEKICK ONLY)      | 1    |
| 1457 | 9123105  | 3/4 I.D. X 1 1/4 O.D. X .071/.082 THICK FLAT WASHER (11 GA)-PK-5   | 2    |

## **RECOVERY TANK ASSEMBLY**

| <b>ITEM</b> | <b>PART NO.</b> | <b>DESCRIPTION</b>                                                 | <b>QTY</b> |
|-------------|-----------------|--------------------------------------------------------------------|------------|
| 1501        | 7690791         | VAC MOTOR FILTER                                                   | 1          |
| 1502        | 7690781         | VAC MOTOR SCREEN                                                   | 1          |
| 1503        | 7693861         | VAC MOTOR COVER                                                    | 1          |
| 1504        | 9120460         | #10-24 X 1 1/4 ROUND HEAD PHILLIPS MACHINE SCREW - PACK OF 10      | 1          |
| 1505        | 9120790         | #10 X 5/8 PAN HEAD PHILLIPS SHEET METAL SCREW - PACK OF 10         | 5          |
| 1506        | 2690889         | RECOVERY TANK LID ASSEMBLY – INCLUDES:                             | 1          |
|             | 2690881         | RECOVERY TANK LID ASSEMBLY – INCLUDES:                             | 1          |
|             | 2690921         | CLEAR RING, RECOVERY TANK                                          | 1          |
| 1506B       | 2690911         | LID - CLEAR, RECOVERY TANK                                         | 1          |
| 1506A       | 9120205         | #8 X 1/2 PAN HEAD PHILLIPS SHEET METAL SCREW - PK OF 3             | 1          |
| 1506C       | 2690931         | LID CHAIN, RECOVERY TANK                                           | 1          |
| 1507        | 2690891         | RECOVERY TANK LID GASKET                                           | 1          |
| 1508        | 9120350         | #10-24 HEX NUT WITH NY-LOK INSERT                                  | 1          |
| 1509        | 4894081         | NYLON HOSE CLAMP - 1 19/32" TO 1 13/16" DIAMETER                   | 1          |
| 1510        | 2391541         | FLOAT SCREEN ASSEMBLY                                              | 1          |
| 1511        | 2490561         | GASKET - VAC MOTOR                                                 | 1          |
| 1512        | 2690551         | VAC MOTOR, 36 VOLT                                                 | 1          |
|             | 2792571         | REPLACEMENT CARBON BRUSH                                           | 2          |
| 1513        | 9121363         | 1/4-20 X 4 1/2" FULLY THREADED STUD - PACK OF 2                    | 3          |
| 1514        | 9120930         | 9/32 I.D. X 5/8 O.D. X .051/0080 THICK SAE FLAT WASHER (1/4)-PK-10 | 2          |
| 1515        | 9120900         | 1/4-20 HEX NUT WITH NY-LOK INSERT - PACK OF 10                     | 3          |
| 1516        | 7691351         | GASKET - 1 1/2" I.D. X 3" O.D.                                     | 1          |
| 1517        | 7691921         | SPRING CLIP – HOSE                                                 | 3          |
| 1518        | 9120030         | #6 SPLIT LOCK WASHER - PACK OF 10                                  | 6          |
| 1519        | 9120050         | #6-32 X 5/16 ROUND HEAD PHILLIPS MACHINE SCREW - PACK OF 10        | 6          |
| 1520        | 7690951         | VACUUM HOSE WITH CUFFS                                             | 1          |
| 1521        | 7695341         | DRAIN HOSE, RECOVERY TANK                                          | 1          |
| 1522        | 9122220         | 3/8-16 X 3/4 HEX HEAD BOLT - PACK OF 10                            | 2          |
| 1523        | 9122100         | 3/8 SPLIT LOCK WASHER - PACK OF 10                                 | 2          |
| 1524        | 9121400         | 3/8 I.D. X 7/8 O.D. X .064/.104 THICK WROUGHT WASHER (5/16)-PK-10  | 2          |
| 1525        | 4495441         | HOSE CLAMP - 1 9/16" TO 2 1/2" DIAMETER                            | 1          |
| 1526        | 7691261         | EXHAUST MUFFLER TUBE                                               | 1          |
| 1527        | 7690021         | RECOVERY TANK                                                      | 1          |
| 1528        | 9123000         | 1/8 X 11" WIRE TIE - PACK OF 5                                     | 1          |
| 1529        | 7693901         | FLEXIBLE VACUUM MOTOR DISCHARGE HOSE                               | 1          |
| 1530        | 8891180         | GASKET - 1" X 1/4" NEOPRENE                                        | 2          |
| 1531        | 7693841         | VAC COVER INSULATION – BOTTOM                                      | 1          |
| 1532        | 7693871         | VAC COVER INSULATION - SIDE – SMALL                                | 1          |
| 1533        | 2690581         | 1/4 SPADE MALE TERMINAL 10 X 12 YELLOW                             | 2          |
| 1534        | 4495441         | HOSE CLAMP - 1 9/16" TO 2 1/2" DIAMETER                            | 1          |
| 1535        | 7693891         | VAC COVER INSULATION – TOP                                         | 1          |
| 1536        | 7693881         | VAC COVER INSULATION - SIDE – LARGE                                | 1          |
| 1537        | 9120933         | .250 I.D. X .875 O.D. X .075 THICK FLAT WASHER - PACK OF 6         | 6          |
| 1538        | 9120330         | #10 EXTERNAL STAR LOCK WASHER - PACK OF 10                         | 6          |
| 1539        | 9120535         | #10-24 X 1 1/2 TRUSS HEAD PHILLIPS MACHINE SCREW - PACK OF 5       | 6          |
| 1540        | 2690891         | RECOVERY TANK LID GASKET                                           | 1          |
| 1541        | 2690889         | RECOVERY TANK LID ASSEMBLY – INCLUDES:                             | 1          |
|             | 2690881         | RECOVERY TANK LID ASSEMBLY – INCLUDES:                             | 1          |
|             | 2690921         | CLEAR RING, RECOVERY TANK                                          | 1          |
| 1541C       | 2690911         | LID - CLEAR, RECOVERY TANK                                         | 1          |
| 1541B       | 2690931         | LID CHAIN, RECOVERY TANK                                           | 1          |
| 1541A       | 9120205         | #8 X 1/2 PAN HEAD PHILLIPS SHEET METAL SCREW - PACK OF 3           | 1          |
| 1542        | 9120790         | #10 X 5/8 PAN HEAD PHILLIPS SHEET METAL SCREW - PACK OF 10         | 5          |
| 1543        | 9120460         | #10-24 X 1 1/4 ROUND HEAD PHILLIPS MACHINE SCREW - PACK OF 10      | 1          |
| 1544        | 9120350         | #10-24 HEX NUT WITH NY-LOK INSERT                                  | 1          |
| 1545        | 7695871         | CHAMP 35 RB LABEL                                                  | 2          |
| 1546        | 2694921         | NSS LOGO LABEL                                                     | 2          |

**RECOVERY TANK ASSEMBLY**



## ***NOTES***

## ***NOTES***

## ACCESSORIES

| <b>PART NO.</b>                                                                            | <b>DESCRIPTION</b>                               |
|--------------------------------------------------------------------------------------------|--------------------------------------------------|
|  7990151  | 15" GREEN ECOSTRIP PAD - CASE 10                 |
| 5990731                                                                                    | SPRING CLIP PAD HOLDER SET                       |
| 7691829                                                                                    | OVERHEAD LIGHT KIT                               |
| 6499351                                                                                    | OVERHEAD LIGHT – LIGHT ONLY                      |
| 2691501                                                                                    | BATTERY - 350 AMP HOUR - 6 VOLT DC – WET         |
| 7691401                                                                                    | BATTERY – 430 AMP HOUR – 6 VOLT DC - WET         |
| 3390361                                                                                    | BATTERY - 235 AMP HOUR - 6 VOLT DC – WET         |
| 3394901                                                                                    | BATTERY - 235 AMP HOUR - 6 VOLT DC - AGM         |
| 3394911                                                                                    | BATTERY - 330 AMP HOUR - 6 VOLT DC – AGM         |
| 9123220                                                                                    | BATTERY TERMINAL BOOT – PACK OF 1                |
| 2698441                                                                                    | DUAL PRO CHARGER FAN REFURBISHMENT KIT           |
| 2698421                                                                                    | DUAL PRO CHARGER RING TERMINAL REFURBISHMENT KIT |
|  7694309  | VAC MOTOR - 36 VOLT                              |
| 2392129                                                                                    | WET PICKUP KIT, INCLUDES:                        |
| 2291211                                                                                    | 5" CONNECTOR, ALUMINUM                           |
| 2391231                                                                                    | VACUUM HOSE, 7 FEET                              |
| 2391241                                                                                    | HOSE STRAP                                       |
| 5797011                                                                                    | TOOL - SQUEEGEE WITH WHEELS - 15"                |
| 5790469                                                                                    | WAND SET 1 1/2 – INCLUDES                        |
| 5790471                                                                                    | LOWER WAND - 1 1/2"                              |
| 5790481                                                                                    | UPPER WAND - 1 1/2"                              |
|  2392179 | BRUSH / SQUEEGEE KIT, INCLUDES:                  |
| 2291211                                                                                    | 5" CONNECTOR, ALUMINUM                           |
| 2290209                                                                                    | STEEL WAND, 1 PIECE                              |
| 2391231                                                                                    | VACUUM HOSE, 7 FEET                              |
| 3097849                                                                                    | 14" BRUSH / SQUEEGEE TOOL                        |
|         |                                                  |



### **NSS® Enterprises, Inc.**

3115 Frenchmens Road  
Toledo, Ohio 43607  
PHONE (419) 531-2121  
FAX (419) 531-3761

[mailus@nss.com](mailto:mailus@nss.com)  
[www.nss.com](http://www.nss.com)