



## Electronic Service Manuals

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# CONVERTAMATIC

## MODELS TRAC 320, 380BD

THIS PARTS LIST IS FOR MACHINES  
AFTER SERIAL NUMBER 065189.

# PARTS LIST



**ADVANCE**  
MACHINE COMPANY

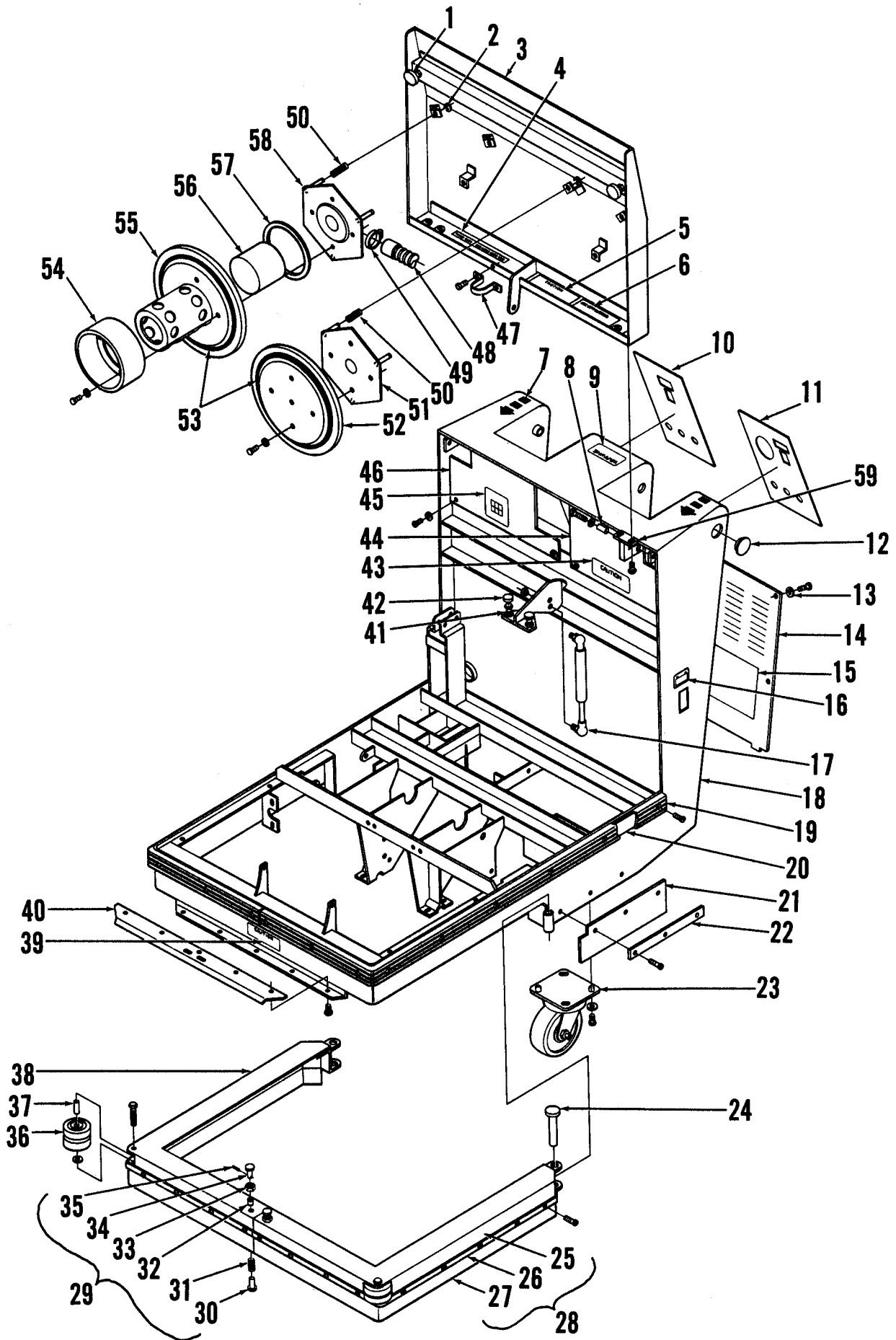
INTERNATIONAL HEADQUARTERS, Plymouth, MN 55447-3408  
EUROPE, Llantrisant, Pontyclun, Mid-Glamorgan CF7 8YZ Wales, United Kingdom  
CANADA, 1295 Crestlawn Drive, Mississauga, Ontario L4W 1A9

FORM NUMBER 042176 1/88



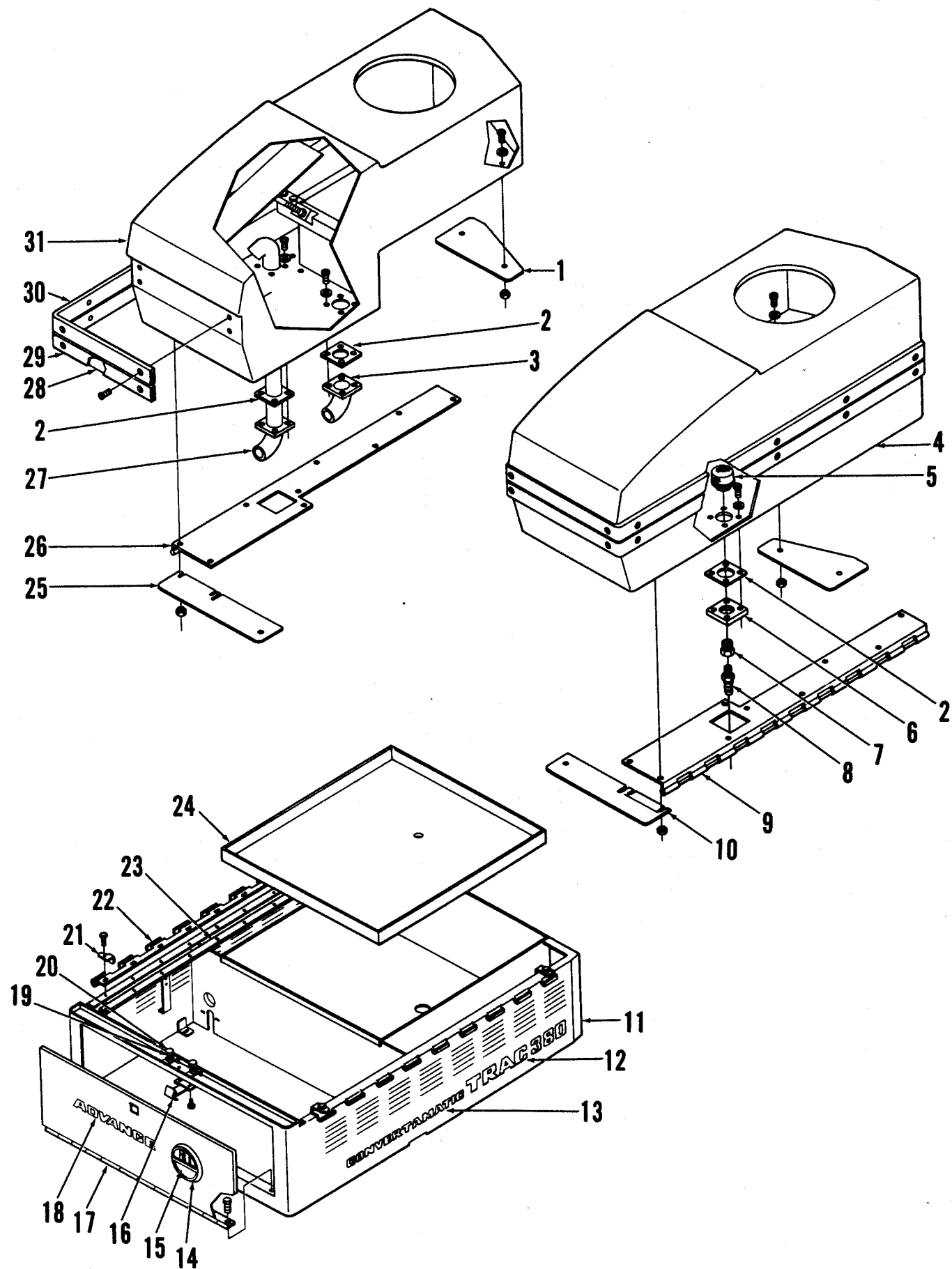
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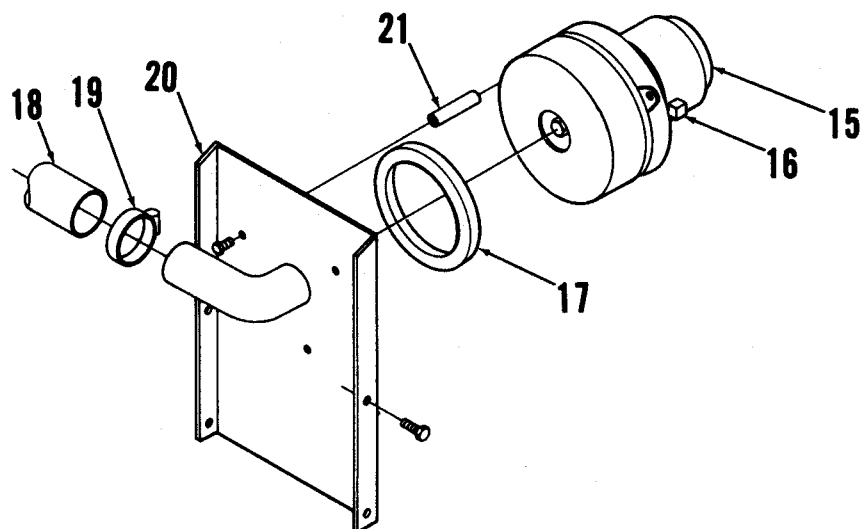
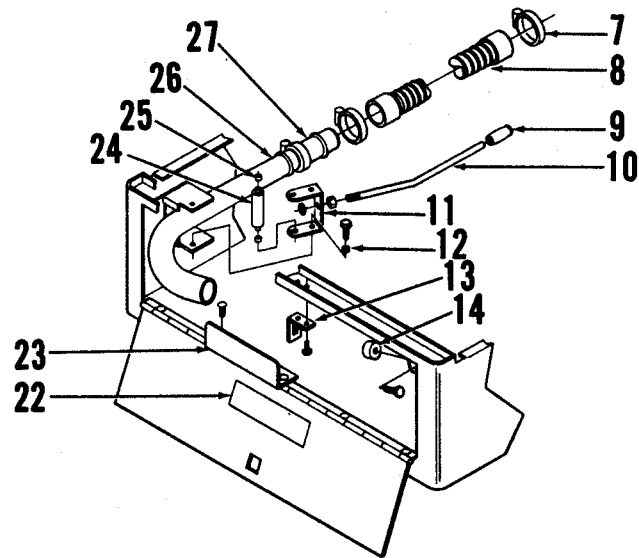
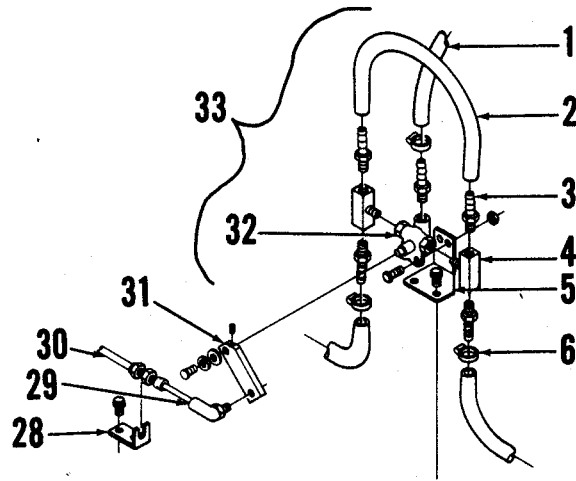
## CHASSIS &amp; HOOD

| I  | PART # | QTY | DESCRIPTION              | I  | PART # | QTY | DESCRIPTION     |
|----|--------|-----|--------------------------|----|--------|-----|-----------------|
| 1  | 386312 | 2   | HOOD STOP                | 53 | 372718 | 2   | GASKET          |
| 2  | 321125 | 6   | RETAINING RING           | 54 | 379206 | 1   | DEFLECTOR       |
| 3  | 377310 | 1   | HOOD                     | 55 | 385237 | 1   | COVER           |
| 4  | 025339 | 1   | DECAL, TANK              | 56 | 385198 | 1   | FLOAT           |
| 5  | 016057 | 1   | DECAL, CAUTION           | 57 | 372716 | 1   | GASKET          |
| 6  | 016185 | 1   | DECAL, LOW SUDSING       | 58 | 379197 | 1   | CENTERING MOUNT |
| 7  | 025286 | 2   | DECAL, ARROW             | 59 | 376052 | 2   | HINGE           |
| 8  | 471220 | 2   | BUSHING                  |    |        |     |                 |
| 9  | 015379 | 1   | DECAL, WARNING           |    |        |     |                 |
| 10 | 016944 | 1   | DECAL, CONTROL PANEL     |    |        |     |                 |
| 11 | 016942 | 1   | DECAL, CONTROL PANEL     |    |        |     |                 |
| 12 | 388608 | 2   | PLUG BUTTON              |    |        |     |                 |
| 13 | 449340 | 5   | FINISHING WASHER         |    |        |     |                 |
| 14 | 377620 | 1   | REAR DOOR PANEL          |    |        |     |                 |
| 15 | 016972 | 1   | DECAL, WIRING            |    |        |     |                 |
| 16 | 016324 | 1   | DECAL, CHARGER PLUG      |    |        |     |                 |
| 17 | 385238 | 1   | HOOD CYLINDER            |    |        |     |                 |
| 18 | 377079 | 1   | CHASSIS                  |    |        |     |                 |
| 19 | 377642 | 2   | BUMPER                   |    |        |     |                 |
| 20 | 377640 | 2   | STRAP                    |    |        |     |                 |
| 21 | 377364 | 2   | BLADE                    |    |        |     |                 |
| 22 | 377366 | 2   | STRAP                    |    |        |     |                 |
| 23 | 440450 | 2   | CASTER                   |    |        |     |                 |
| 24 | 360147 | 2   | HINGE PIN                |    |        |     |                 |
| 25 | 377516 | 1   | LEFT SKIRT 320           |    |        |     |                 |
|    | 377566 | 1   | LEFT SKIRT 380           |    |        |     |                 |
| 26 | 377358 | 2   | STRAP 320                |    |        |     |                 |
|    | 377362 | 2   | STRAP 380                |    |        |     |                 |
| 27 | 377356 | 2   | BLADE 320                |    |        |     |                 |
|    | 377360 | 2   | BLADE 380                |    |        |     |                 |
| 28 | 377512 | 1   | SKIRT ASSEMBLY LEFT 320  |    |        |     |                 |
|    | 377562 | 1   | SKIRT ASSEMBLY LEFT 380  |    |        |     |                 |
|    | 377510 | 1   | SKIRT ASSEMBLY RIGHT 320 |    |        |     |                 |
|    | 377560 | 1   | SKIRT ASSEMBLY RIGHT 380 |    |        |     |                 |
| 29 | 365548 | 2   | LOCK ASSEMBLY            |    |        |     |                 |
| 30 | 201391 | 2   | PIN                      |    |        |     |                 |
| 31 | 201448 | 2   | SPRING                   |    |        |     |                 |
| 32 | 201383 | 2   | SOCKET                   |    |        |     |                 |
| 33 | 201413 | 2   | NUT                      |    |        |     |                 |
| 34 | 201405 | 2   | KNOB                     |    |        |     |                 |
| 35 | 201472 | 2   | PIN                      |    |        |     |                 |
| 36 | 324499 | 4   | WHEEL                    |    |        |     |                 |
| 37 | 386823 | 2   | BUSHING                  |    |        |     |                 |
| 38 | 377514 | 1   | RIGHT SKIRT 320          |    |        |     |                 |
|    | 377564 | 1   | RIGHT SKIRT 380          |    |        |     |                 |
| 39 | 016106 | 1   | DECAL, CAUTION           |    |        |     |                 |
| 40 | 389139 | 1   | SKIRT LOCKING PLATE      |    |        |     |                 |
| 41 | 401783 | 2   | TANK LEVELER             |    |        |     |                 |
| 42 | 401788 | 2   | SNAP-ON CAP              |    |        |     |                 |
| 43 | 016116 | 1   | DECAL, CAUTION           |    |        |     |                 |
| 44 | 377628 | 1   | LEFT INSIDE COVER        |    |        |     |                 |
| 45 | 016958 | 1   | DECAL, CABLE ROUTE       |    |        |     |                 |
| 46 | 377626 | 1   | RIGHT INSIDE COVER       |    |        |     |                 |
| 47 | 376428 | 1   | HOSE CLAMP               |    |        |     |                 |
| 48 | 377668 | 1   | HOSE                     |    |        |     |                 |
| 49 | 329145 | 1   | HOSE CLAMP               |    |        |     |                 |
| 50 | 379170 | 6   | SPRING                   |    |        |     |                 |
| 51 | 379192 | 1   | CENTERING MOUNT          |    |        |     |                 |
| 52 | 379186 | 1   | COVER                    |    |        |     |                 |



## BATTERY HOUSING &amp; TANKS

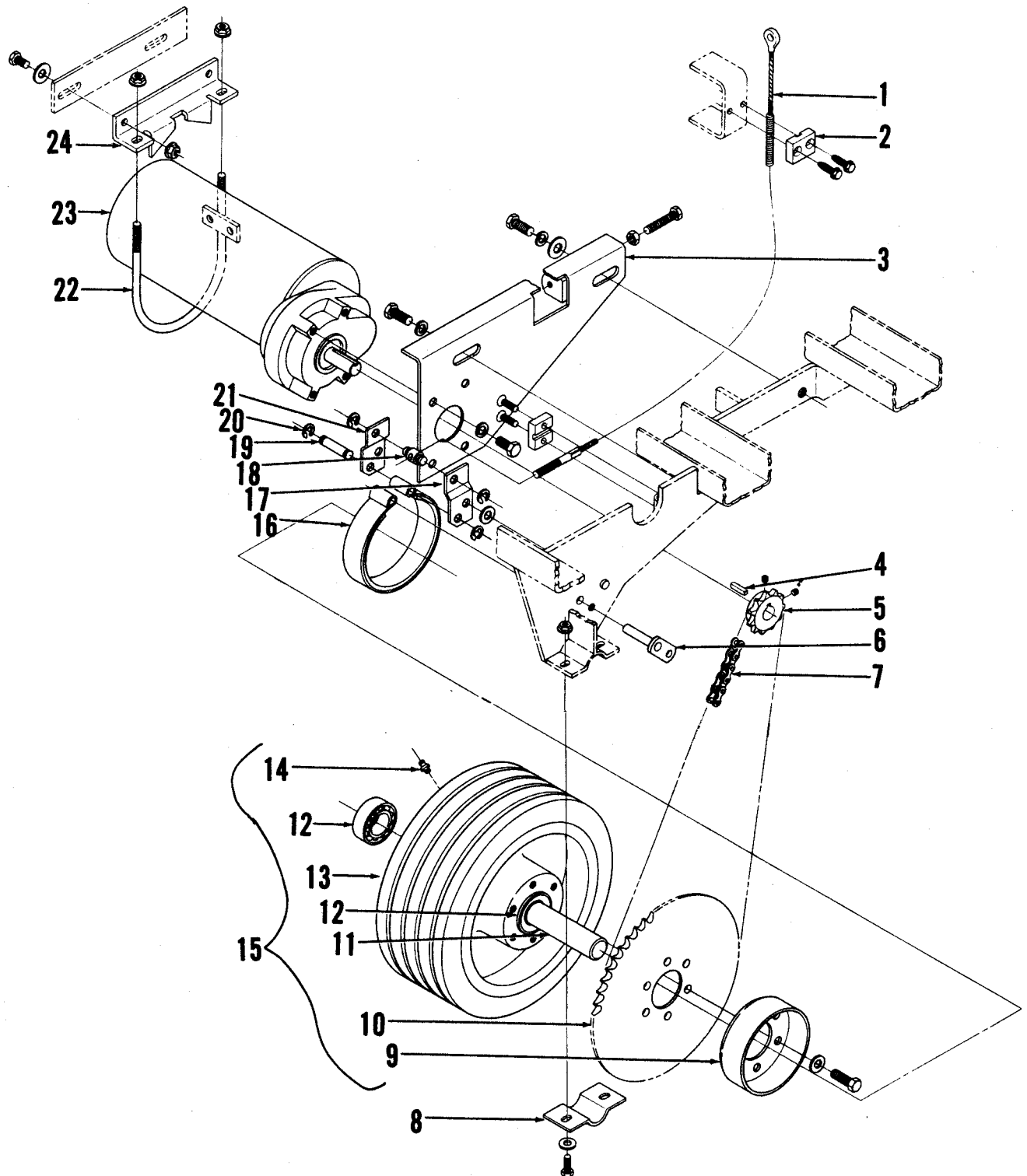
| I  | PART # | QTY | DESCRIPTION          |
|----|--------|-----|----------------------|
| 1  | 377308 | 2   | REAR PLATE           |
| 2  | 380763 | 3   | GASKET               |
| 3  | 376068 | 1   | TUBE                 |
| 4  | 377012 | 1   | SOLUTION TANK        |
| 5  | 379125 | 1   | STRAINER             |
| 6  | 379202 | 1   | PLATE                |
| 7  | 751686 | 1   | REDUCER              |
| 8  | 249926 | 1   | BARB                 |
| 9  | 377282 | 1   | HINGE                |
| 10 | 377311 | 1   | FRONT PLATE          |
| 11 | 377117 | 1   | BATTERY HOUSING      |
| 12 | 016970 | 1   | DECAL, 320           |
|    | 016971 | 1   | DECAL, 380           |
| 13 | 016952 | 1   | DECAL, CONVERTAMATIC |
| 14 | 016398 | 1   | EMBLEM               |
| 15 | 016966 | 1   | DECAL, 320           |
|    | 016968 | 1   | DECAL, 380           |
| 16 | 372700 | 1   | LATCH                |
| 17 | 377139 | 1   | DOOR                 |
| 18 | 016973 | 1   | DECAL, ADVANCE       |
| 19 | 401783 | 2   | TANK LEVELER         |
| 20 | 401788 | 2   | SNAP-ON CAP          |
| 21 | 381053 | 4   | HINGE CLIP           |
| 22 | 377288 | 2   | HINGE                |
| 23 | 377290 | 2   | NUT PLATE            |
| 24 | 389110 | 1   | BATTERY TRAY         |
| 25 | 377309 | 1   | FRONT PLATE          |
| 26 | 377284 | 1   | HINGE                |
| 27 | 377295 | 1   | TUBE                 |
| 28 | 377276 | 4   | STRAP                |
| 29 | 377280 | 2   | BLACK BUMPER         |
| 30 | 377278 | 2   | ROD BUMPER           |
| 31 | 377013 | 1   | RECOVERY TANK        |





## VACUUM MOTOR, DRAIN VALVE &amp; SOLUTION VALVE

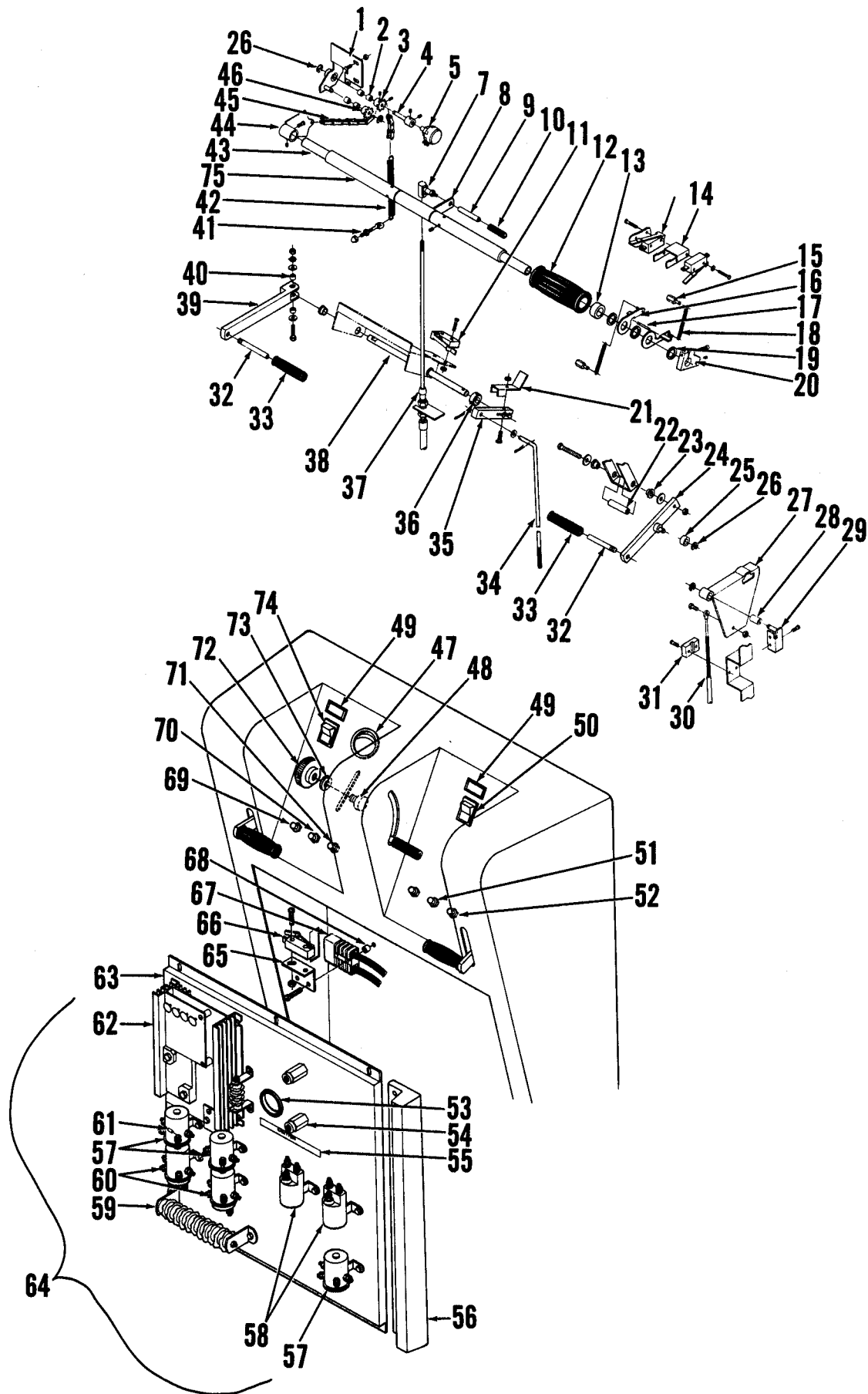
| I  | PART # | QTY | DESCRIPTION            |
|----|--------|-----|------------------------|
| 1  | 377664 | 3   | TUBE                   |
| 2  | 379108 | 1   | TUBE                   |
| 3  | 155640 | 5   | BARB                   |
| 4  | 372506 | 2   | TEE                    |
| 5  | 377676 | 1   | BRACKET                |
| 6  | 756364 | 3   | HOSE CLAMP             |
| 7  | 329145 | 3   | HOSE CLAMP             |
| 8  | 372222 | 1   | HOSE                   |
| 9  | 471193 | 1   | HANDLE GRIP            |
| 10 | 377264 | 1   | LEVER                  |
| 11 | 372652 | 1   | PIVOT                  |
| 12 | 368989 | 2   | BUSHING                |
| 13 | 372662 | 1   | LATCH                  |
| 14 | 377634 | 1   | PLUG                   |
| 15 | 377470 | 1   | VACUUM MOTOR           |
| 16 | 377473 | 1   | MOTOR BRUSH SET        |
| 17 | 385437 | 1   | GASKET                 |
| 18 | 377668 | 1   | HOSE                   |
| 19 | 329145 | 2   | HOSE CLAMP             |
| 20 | 377468 | 1   | MOTOR MOUNT            |
| 21 | 377475 | 3   | STAND-OFF              |
| 22 | 016396 | 1   | DECAL, DRAIN VALVE     |
| 23 | 377630 | 1   | BRACKET                |
| 24 | 372650 | 1   | ROLLER                 |
| 25 | 372624 | 2   | BEARING                |
| 26 | 380712 | 1   | DRAIN TUBE             |
| 27 | 377670 | 1   | COUPLER                |
| 28 | 377262 | 1   | BRACKET                |
| 29 | 488290 | 1   | BALL JOINT             |
| 30 | 377002 | 1   | SOLUTION CONTROL CABLE |
| 31 | 377672 | 1   | ARM                    |
| 32 | 368881 | 1   | VALVE                  |
| 33 | 377674 | 1   | VALVE ASSEMBLY         |



## TRACTION DRIVE ASSEMBLY

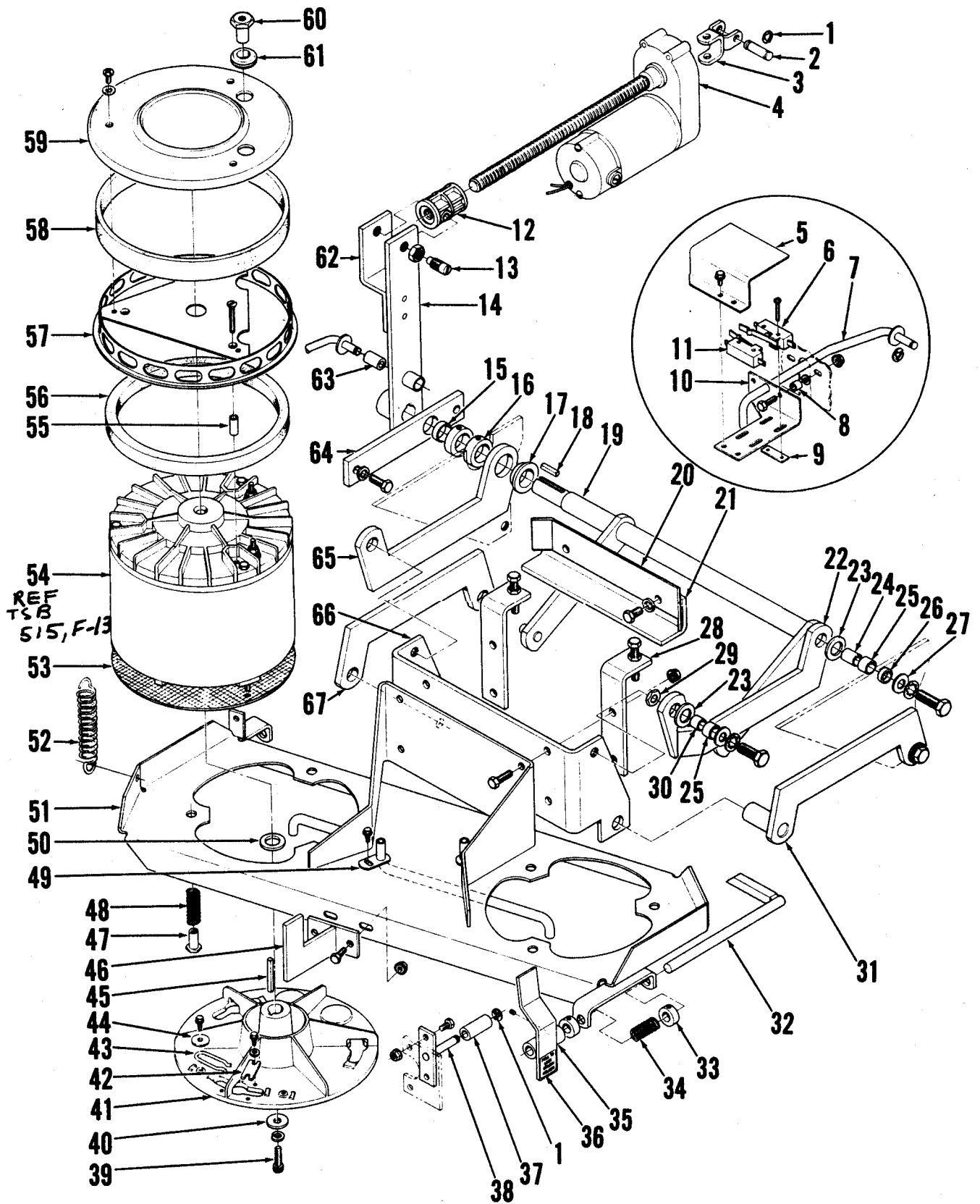
| Item | Part No. | Qty | Description                        |
|------|----------|-----|------------------------------------|
| 1    | 376386   | 1   | Brake Cable Assembly               |
| 2    | 477884   | 2   | Cable Clamp                        |
| 3    | 388692   | 1   | Motor Mount Bracket                |
| 4    | 740168   | 1   | Key                                |
| 5    | 471148   | 1   | Sprocket                           |
| 6    | 388666   | 1   | Pin                                |
| 7    | 377370   | 1   | Chain                              |
| 8    | 388937   | 2   | Clamp                              |
| 9    | 388702   | 1   | Brake Drum                         |
| 10   | 388700   | 1   | Sprocket                           |
| 11   | 388698   | 1   | Axle                               |
| 12   | 378380   | 2   | Bearing                            |
| 13   | 376628   | 1   | Wheel                              |
| 14   | 344362   | 1   | Fitting                            |
| 15   | 376626   | 1   | Wheel Assembly                     |
| 16   | 402745   | 1   | Brake Strap                        |
| 17   | 388676   | 1   | Left Brake Lever                   |
| 18   | 388674   | 1   | Pivot                              |
| 19   | 388672   | 1   | Pin                                |
| 20   | 157060   | 4   | Retaining Ring                     |
| 21   | 388678   | 1   | Right Brake Lever                  |
| 22   | 388686   | 1   | Clamp                              |
| 23   | 388585   | 1   | Drive Assembly <b>TSB 506 - G1</b> |
|      | 388586   | 1   | Carbon Brush Set                   |
| 24   | 388682   | 1   | Bracket                            |
| *    | 469858   | 2   | Stand-Off Terminal (Red Plastic)   |
| *    | 150274   | 2   | Stud                               |
| *    | 478246   | 4   | Wire Tie                           |

\* = not shown



## CONTROLS &amp; ELECTRICAL PANEL

| I  | PART # | QTY | DESCRIPTION             | I  | PART # | QTY | DESCRIPTION                 |
|----|--------|-----|-------------------------|----|--------|-----|-----------------------------|
| 1  | 377787 | 1   | BRACKET                 | 59 | 467470 | 1   | RESISTOR                    |
| 2  | 372624 | 4   | BEARING                 | 60 | 388534 | 2   | SOLENOID                    |
| 3  | 377797 | 1   | SPROCKET                | 61 | 389265 | 7   | RECTIFIER ASSEMBLY          |
| 4  | 377791 | 1   | PIN                     | 62 | 388540 | 1   | D.C. CONTROLLER TSB 472,6-4 |
| 5  | 454740 | 1   | POTENTIOMETER           | 63 | 376318 | 1   | ELECTRICAL PANEL            |
| 6  | 377786 | 1   | POTENTIOMETER ASSEMBLY  | 64 | 377714 | 1   | ELECTRICAL PANEL ASSEMBLY   |
| 7  | 488290 | 2   | BALL JOINT              | 65 | 389270 | 1   | BRACKET                     |
| 8  | 377658 | 1   | LEVER                   | 66 | 376433 | 1   | SWITCH                      |
| 9  | 376066 | 1   | ROD                     | 67 | 371408 | 1   | CHARGER PLUG                |
| 10 | 376486 | 1   | GRIP                    | 68 | 373040 | 2   | BUSHING                     |
| 11 | 388019 | 3   | SWITCH                  | 69 | 180275 | 1   | CIRCUIT BREAKER             |
| 12 | 388543 | 2   | HANDLE GRIP             | 70 | 395454 | 1   | CIRCUIT BREAKER             |
| 13 | 377434 | 1   | COLLAR                  | 71 | 469788 | 1   | CIRCUIT BREAKER             |
| 14 | 388576 | 1   | SWITCH BRACKET          | 72 | 387670 | 1   | KNOB                        |
| 15 | 377436 | 2   | PIN                     | 73 | 200190 | 1   | WASHER                      |
| 16 | 388562 | 2   | SWITCH BRACKET          | 74 | 376348 | 1   | SWITCH                      |
| 17 | 453734 | 1   | PIN                     | 75 | 388580 | 2   | TWIST GRIP TUBE             |
| 18 | 365769 | 2   | SPRING                  |    |        |     |                             |
| 19 | 151851 | 3   | BEARING                 |    |        |     |                             |
| 20 | 377438 | 1   | CLAMP                   |    |        |     |                             |
| 21 | 377776 | 1   | SWITCH ACTUATOR         |    |        |     |                             |
| 22 | 376688 | 1   | PIN                     |    |        |     |                             |
| 23 | 376248 | 4   | BEARING                 |    |        |     |                             |
| 24 | 376680 | 1   | LEVER                   |    |        |     |                             |
| 25 | 228051 | 1   | BEARING                 |    |        |     |                             |
| 26 | 321125 | 3   | RETAINING RING          |    |        |     |                             |
| 27 | 376696 | 1   | BRAKE LEVER             |    |        |     |                             |
| 28 | 200972 | 1   | BEARING                 |    |        |     |                             |
| 29 | 376692 | 1   | BRACKET                 |    |        |     |                             |
| 30 | 376386 | 1   | BRAKE CABLE             |    |        |     |                             |
| 31 | 477884 | 2   | CLAMP                   |    |        |     |                             |
| 32 | 376254 | 2   | PIN                     |    |        |     |                             |
| 33 | 471193 | 2   | HANDLE GRIP             |    |        |     |                             |
| 34 | 377780 | 1   | SQUEEGEE ROD            |    |        |     |                             |
| 35 | 377782 | 1   | LEVER                   |    |        |     |                             |
| 36 | 232408 | 1   | COLLAR                  |    |        |     |                             |
| 37 | 377002 | 1   | SOLUTION CONTROL CABLE  |    |        |     |                             |
| 38 | 377778 | 1   | ROD                     |    |        |     |                             |
| 39 | 377770 | 1   | LEVER                   |    |        |     |                             |
| 40 | 151106 | 2   | BUSHING                 |    |        |     |                             |
| 41 | 388599 | 1   | EYE BOLT                |    |        |     |                             |
| 42 | 358560 | 1   | SPRING                  |    |        |     |                             |
| 43 | 377662 | 1   | HANDLE TUBE             |    |        |     |                             |
| 44 | 377784 | 1   | LEVER                   |    |        |     |                             |
| 45 | 377793 | 1   | CHAIN                   |    |        |     |                             |
| 46 | 377796 | 1   | SPROCKET                |    |        |     |                             |
| 47 | 448677 | 1   | BATTERY CONDITION METER |    |        |     |                             |
| 48 | 387668 | 1   | STUD                    |    |        |     |                             |
| 49 | 467410 | 2   | INDICATOR LIGHT         |    |        |     |                             |
| 50 | 377003 | 1   | SWITCH                  |    |        |     |                             |
| 51 | 454423 | 2   | CIRCUIT BREAKER         |    |        |     |                             |
| 52 | 387328 | 1   | CIRCUIT BREAKER         |    |        |     |                             |
| 53 | 344621 | 1   | GROMMET                 |    |        |     |                             |
| 54 | 469858 | 2   | STAND-OFF               |    |        |     |                             |
| 55 | 025363 | 1   | DECAL, CAUTION          |    |        |     |                             |
| 56 | 377484 | 1   | WEIGHT                  |    |        |     |                             |
| 57 | 395452 | 3   | CONTACTOR               |    |        |     |                             |
| 58 | 395450 | 2   | CONTACTOR               |    |        |     |                             |

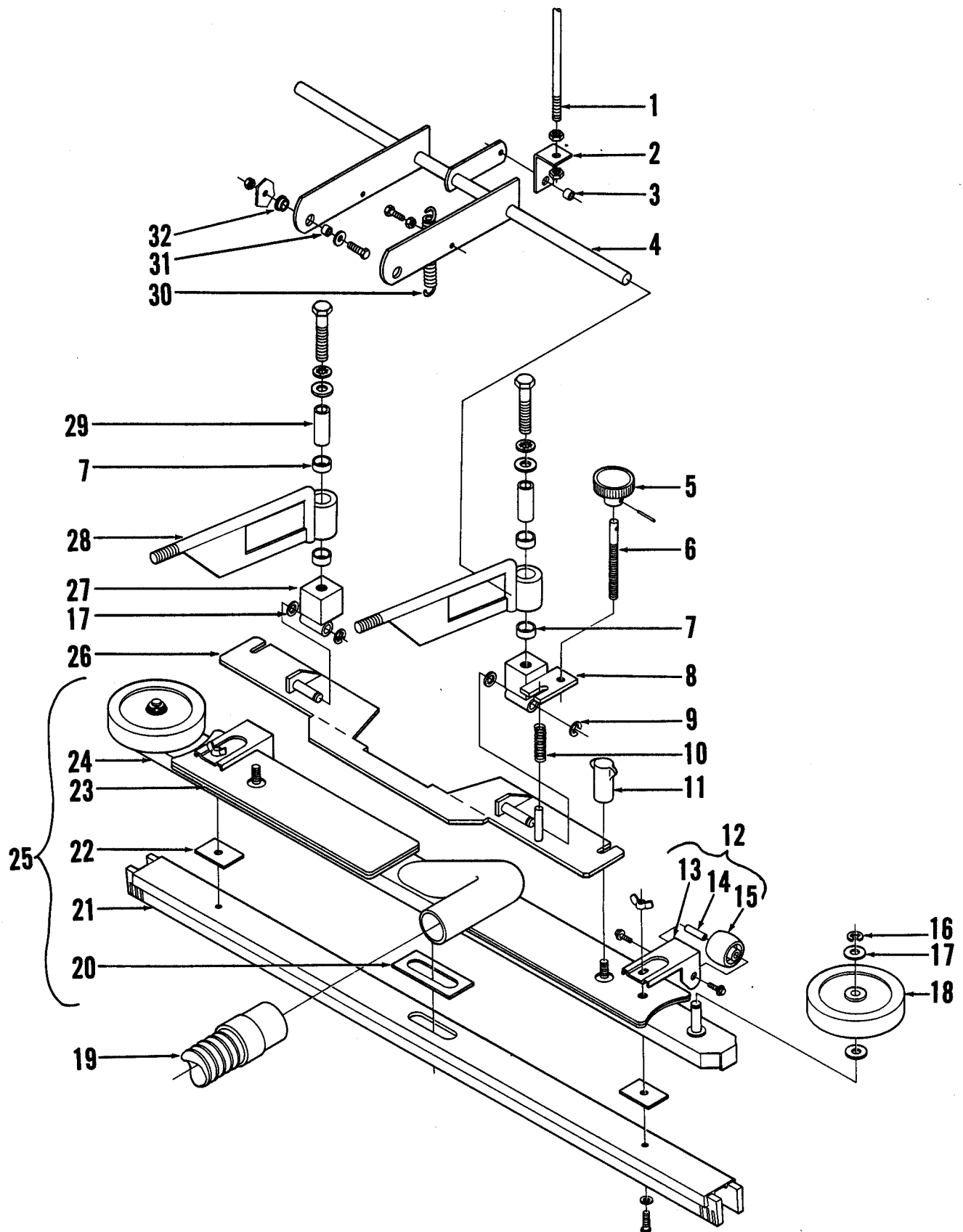


# BRUSH DRIVE SYSTEM

| Item | Part No. | Qty | Description                   | Item | Part No. | Qty | Description                               |
|------|----------|-----|-------------------------------|------|----------|-----|-------------------------------------------|
| 1    | 321427   | 7   | Retaining Ring                | 47   | 377244   | 6   | Spacer Nut                                |
| 2    | 388672   | 2   | Pin                           | 48   | 377253   | 6   | Spring                                    |
| 3    | 377170   | 1   | Yoke                          | 49   | 376346   | 2   | Solution Pipe                             |
| 4    | 388518   | 1   | Motor <b>TSB 540, F-8</b>     | 50   | 367192   | 2   | Washer                                    |
| *    | 388517   | 1   | Carbon Brush Kit (for 388518) | 51   | 377200   | 1   | Motor Base, 320                           |
| *    | 470431   | 1   | Carbon Brush kit (for 391627) |      | 377150   | 1   | Motor Base, 380                           |
| 5    | 377648   | 1   | Shield                        | 52   | 448119   | 2   | Spring                                    |
| 6    | 388019   | 1   | Switch                        | 53   | 377247   | 2   | Filter Screen                             |
| 7    | 377636   | 1   | Lever                         | 54   | 377010   | 2   | Motor                                     |
| 8    | 475411   | 2   | Bushing                       | *    | 503024   | 1   | Replacement Field Housing<br>(for 377010) |
| 9    | 376015   | 2   | Nut Plate                     |      |          |     |                                           |
| 10   | 377646   | 1   | Bracket                       | 55   | 207489   | 6   | Bushing                                   |
| 11   | 388532   | 1   | Switch                        | 56   | 206058   | 2   | Gasket                                    |
| 12   | 388520   | 1   | Nut                           | 57   | 180008   | 2   | Bracket                                   |
| 13   | 377174   | 2   | Screw                         | 58   | 180032   | 2   | Filter                                    |
| 14   | 377162   | 1   | Bar                           | 59   | 386691   | 2   | Motor Cover                               |
| 15   | 250694   | 1   | Bearing                       | 60   | 386988   | 4   | Stand-Off                                 |
| 16   | 444820   | 2   | Collar                        | 61   | 760212   | 4   | Grommet                                   |
| 17   | 377196   | 1   | Bearing                       | 62   | 377206   | 1   | Bracket                                   |
| 18   | 740168   | 1   | Key                           | 63   | 200972   | 1   | Bearing                                   |
| 19   | 377178   | 1   | Lever                         | 64   | 377176   | 1   | Bar                                       |
| 20   | 377652   | 1   | Guard                         | 65   | 377220   | 1   | Arm, 320                                  |
| 21   | 377650   | 1   | Stop Plate                    |      | 377186   | 1   | Arm, 380                                  |
| 22   | 377212   | 1   | Arm, 320                      | 66   | 377208   | 1   | Bracket, 320                              |
|      | 377194   | 1   | Arm, 380                      |      | 377160   | 1   | Bracket, 380                              |
| 23   | 367192   | 7   | Washer                        | 67   | 377218   | 1   | Arm, 320                                  |
| 24   | 367486   | 1   | Bushing                       |      | 377194   | 1   | Arm, 380                                  |
| 25   | 367168   | 7   | Bearing                       |      |          |     |                                           |
| 26   | 478781   | 2   | Bearing                       | **   | 505780   | 2   | Pad Holder-320                            |
| 27   | 367214   | 7   | Washer                        | **   | 505781   | 2   | Magna-Grit 46 Brush-320                   |
| 28   | 377632   | 2   | Bracket                       | **   | 505782   | 2   | Dyna-Grit 80 Brush-320                    |
| 29   | 441236   | 6   | Nut                           | **   | 505783   | 2   | Aglite-Grit 500 Brush-320                 |
| 30   | 367206   | 6   | Bushing                       | **   | 505784   | 2   | Prolene Brush-320                         |
| 31   | 377256   | 1   | Arm, 320                      | **   | 505785   | 2   | Prolite Brush-320                         |
|      | 377194   | 1   | Arm, 380                      | **   | 505786   | 2   | Union Mix Brush-320                       |
| 32   | 377224   | 2   | Lock                          | **   | 505787   | 2   | MidGrit 240 Brush-320                     |
| 33   | 152811   | 2   | Collar                        | **   | 505788   | 2   | MidLite 180 Brush-320                     |
| 34   | 171123   | 2   | Spring                        |      |          |     |                                           |
| 35   | 377230   | 2   | Handle                        | **   | 505790   | 2   | Pad Holder-380                            |
| 36   | 016974   | 2   | Decal, Brush Lock             | **   | 505791   | 2   | Magna-Grit 46 Brush-380                   |
| 37   | 249952   | 2   | Bushing                       | **   | 505792   | 2   | Dyna-Grit 80 Brush-380                    |
| 38   | 377236   | 2   | Bracket                       | **   | 505793   | 2   | Aglite-Grit 500 Brush-380                 |
| 39   | 180196   | 2   | Screw                         | **   | 505794   | 2   | Prolene Brush-380                         |
| 40   | 180200   | 2   | Washer                        | **   | 505795   | 2   | Prolite Brush-380                         |
| 41   | 364082   | 2   | Brush Holder                  | **   | 505796   | 2   | Union Mix Brush-380                       |
| 42   | 366455   | 2   | Stop Plate                    | **   | 505797   | 2   | MidGrit 240 Brush-380                     |
| 43   | 366463   | 2   | Spring Clip                   | **   | 505798   | 2   | MidLite 180 Brush-380                     |
| 44   | 151114   | 2   | Washer                        |      |          |     |                                           |
| 45   | 370010   | 2   | Key                           |      |          |     |                                           |
| 46   | 377248   | 1   | Guide                         |      |          |     |                                           |

\* = Not Shown

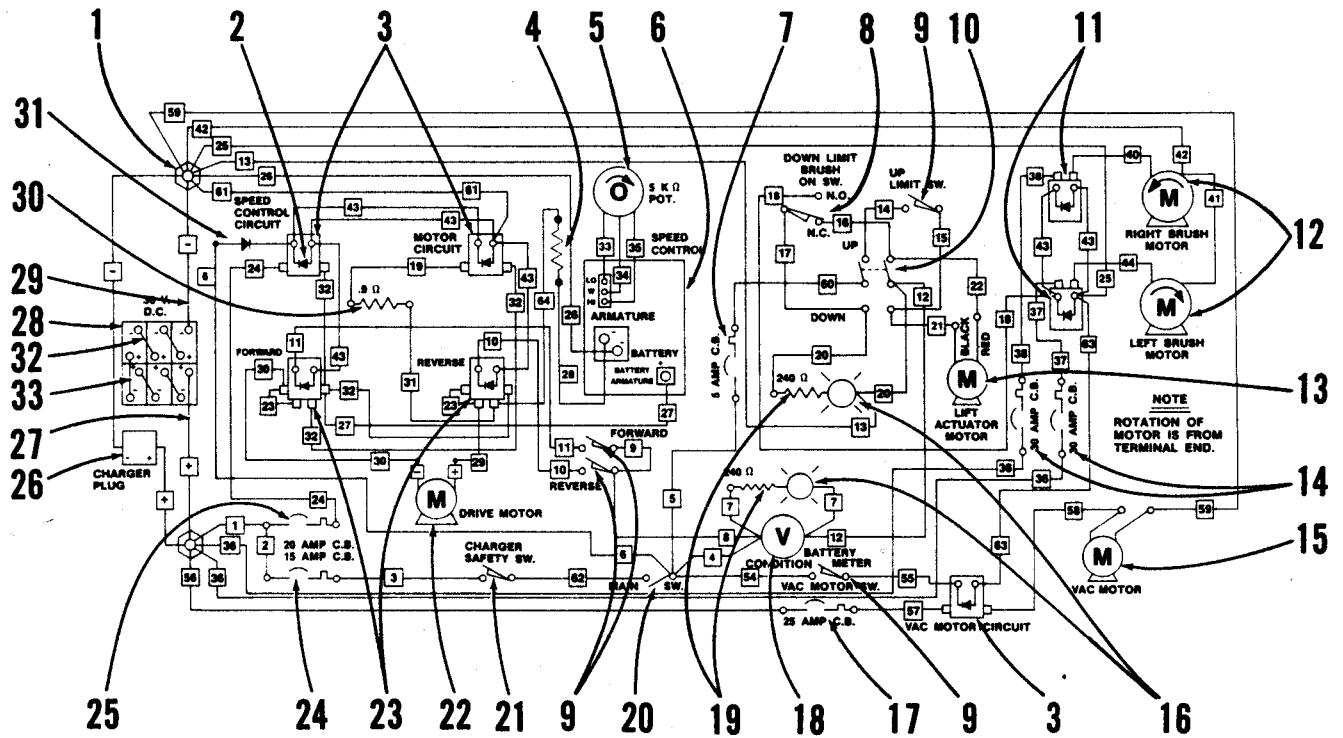
\*\* = Optional, Not Included





## SQUEEGEE SYSTEM

| I  | PART # | QTY | DESCRIPTION                         |
|----|--------|-----|-------------------------------------|
| 1  | 377780 | 1   | LIFTER ROD                          |
| 2  | 377754 | 1   | YOKE                                |
| 3  | 163872 | 1   | BUSHING                             |
| 4  | 377744 | 1   | SQUEEGEE LIFTER                     |
| 5  | 217972 | 1   | KNOB                                |
| 6  | 377810 | 1   | ADJUSTING ROD                       |
| 7  | 453655 | 4   | BEARING                             |
| 8  | 377806 | 1   | LEFT PIVOT CUBE                     |
| 9  | 321427 | 2   | RETAINING RING                      |
| 10 | 171123 | 1   | SPRING                              |
| 11 | 370711 | 2   | THUMB NUT                           |
| 12 | 376485 | 2   | ROLLER ASSEMBLY                     |
| 13 | 376483 | 2   | PLATE                               |
| 14 | 387374 | 2   | AXLE                                |
| 15 | 329554 | 2   | ROLLER                              |
| 16 | 157060 | 2   | RETAINING RING                      |
| 17 | 371009 | 6   | WASHER                              |
| 18 | 228102 | 2   | BUMPER WHEEL                        |
| 19 | 377313 | 1   | HOSE ASSEMBLY                       |
| 20 | 400613 | 1   | GASKET                              |
| 21 | 377378 | 1   | SQUEEGEE CARTRIDGE 320 TSB 590-FS   |
|    | 377404 | 1   | SQUEEGEE CARTRIDGE 380 TSB 590-FS   |
| 22 | 400614 | 2   | GASKET                              |
| 23 | 377388 | 4   | PLATE 320                           |
|    | 377416 | 4   | PLATE 380                           |
| 24 | 377382 | 1   | TOOL 320                            |
|    | 377402 | 1   | TOOL 380                            |
| 25 | 377380 | 1   | SQUEEGEE ASSEMBLY 320               |
|    | 377400 | 1   | SQUEEGEE ASSEMBLY 380, TSB 401, G-6 |
| 26 | 377802 | 1   | SQUEEGEE MOUNT                      |
| 27 | 377804 | 1   | RIGHT PIVOT CUBE                    |
| 28 | 377758 | 2   | ARM                                 |
| 29 | 377752 | 2   | BUSHING                             |
| 30 | 365769 | 1   | SPRING                              |
| 31 | 475411 | 2   | BUSHING                             |
| 32 | 324505 | 2   | BEARING                             |



## WIRING DIAGRAM

| I  | PART # | QTY | DESCRIPTION                |
|----|--------|-----|----------------------------|
| 1  | 469858 | 2   | STAND-OFF                  |
| 2  | 389265 | 7   | RECTIFIER ASSEMBLY         |
| 3  | 395452 | 3   | CONTACTOR                  |
| 4  | 389302 | 1   | RESISTOR ASSEMBLY          |
| 5  | 454740 | 1   | POTENTIOMETER              |
| 6  | 388540 | 1   | SPEED CONTROL TSB 472, G-4 |
| 7  | 387328 | 1   | CIRCUIT BREAKER            |
| 8  | 388532 | 1   | SWITCH                     |
| 9  | 388019 | 4   | SWITCH                     |
| 10 | 377003 | 1   | ROCKER SWITCH              |
| 11 | 395450 | 2   | CONTACTOR                  |
| 12 | 377010 | 2   | MOTOR REF TSB 515, F-13    |
| 13 | 388518 | 1   | MOTOR                      |
| 14 | 454423 | 2   | CIRCUIT BREAKER            |
| 15 | 377470 | 1   | VAC MOTOR                  |
| 16 | 467410 | 2   | INDICATOR LIGHT            |
| 17 | 469788 | 1   | CIRCUIT BREAKER            |
| 18 | 448677 | 1   | BATTERY CONDITION METER    |
| 19 | 395404 | 2   | RESISTOR ASSEMBLY          |
| 20 | 376348 | 1   | ROCKER SWITCH              |
| 21 | 376433 | 1   | SWITCH                     |
| 22 | 388585 | 1   | DRIVE MOTOR                |
|    | 388586 | 1   | CARBON BRUSH SET           |
| 23 | 388534 | 2   | SOLENOID                   |
| 24 | 454538 | 1   | CIRCUIT BREAKER            |
| 25 | 395454 | 1   | CIRCUIT BREAKER            |
| 26 | 377710 | 1   | CHARGER PLUG ASSEMBLY      |
|    | 371408 | 1   | CHARGER PLUG               |
| 27 | 389241 | 1   | POSITIVE BATTERY CABLE     |
| 28 | 376014 | 6   | BATTERY 6V. (OPTIONAL)     |
| 29 | 389244 | 1   | NEGATIVE BATTERY CABLE     |
| 30 | 467470 | 1   | RESISTOR                   |
| 31 | 389299 | 1   | DIODE ASSEMBLY             |
| 32 | 389232 | 4   | BATTERY CABLE              |
| 33 | 456460 | 1   | BATTERY CABLE              |