



Prod. nr. 16-115: 954 00 11-81

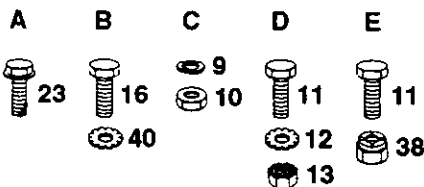
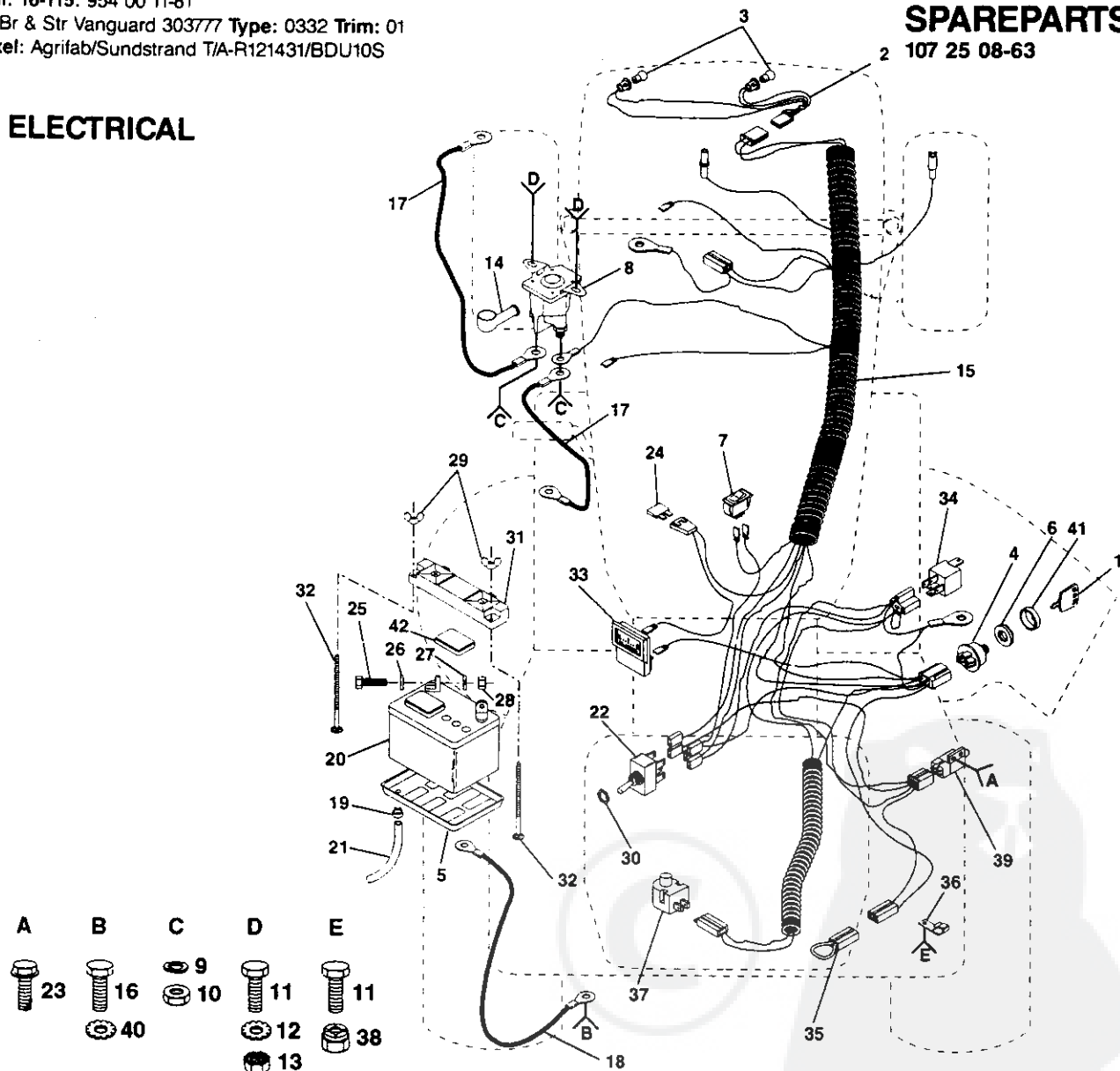
Motor: Br & Str Vanguard 303777 Type: 0332 Trim: 01

Transaxel: Agrifab/Sundstrand T/A-R121431/BDU10S

## SPAREPARTS

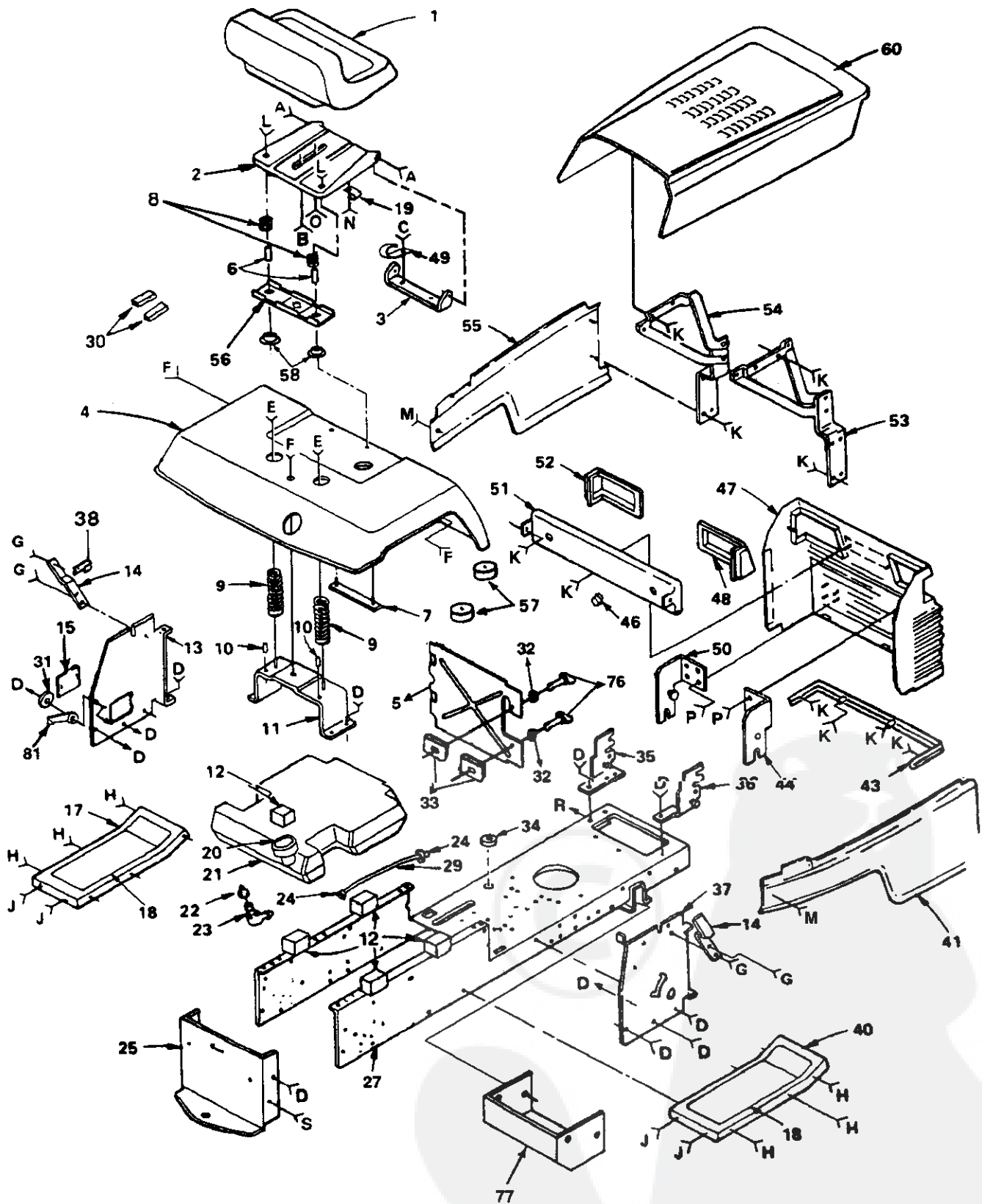
107 25 08-63

## ELECTRICAL



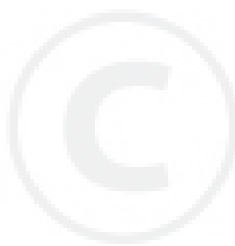
| No. | Part no.     | Description                | No. | Part no.     | Description                                 |
|-----|--------------|----------------------------|-----|--------------|---------------------------------------------|
| 1   | 516 84 46-00 | Key, Molded                | 23  | 817 02 10-08 | Screw, Tapping, Hex Washer Head 10-24 x 1/2 |
| 2   | 532 12 74-41 | Harness, Light Socket      | 24  | 532 10 88-24 | Fuse                                        |
| 3   | 532 00 41-52 | Bulb, Light                | 25  | 874 76 04-12 | Bolt, Hex 1/4-20 x 3/4                      |
| 4   | 532 10 29-72 | Switch, Ignition           | 26  | 819 09 10-16 | Washer 9/32 x 5/8 x 16 Gauge                |
| 5   | 532 00 76-03 | Tray, Battery              | 27  | 810 04 04-00 | Washer, Lock 1/4                            |
| 6   | 532 12 42-11 | Nut, Ignition              | 28  | 873 22 04-00 | Nut, Hex 1/4-20                             |
| 7   | 532 11 07-12 | Switch, Light              | 29  | 532 12 31-98 | Nut, Wing 1/4-20                            |
| 8   | 532 10 99-46 | Solenoid                   | 30  | 532 00 40-22 | Nut, Hex                                    |
| 9   | 810 04 04-00 | Washer, Lock 1/4           | 31  | 532 10 24-76 | Guard, Terminal                             |
| 10  | 873 22 04-00 | Nut, Hex 1/4-20            | 32  | 872 24 04-60 | Bolt, Carriage 1/4-20 x 7-1/2               |
| 11  | 874 76 04-12 | Bolt, Hex 1/4-20 x 3/4     | 33  | 532 12 28-22 | Ammeter                                     |
| 12  | 810 04 04-00 | Washer, Lock 1/4           | 34  | 532 10 97-48 | Relay Assembly                              |
| 13  | 873 22 04-00 | Nut 1/4-20                 | 35  | 532 10 25-01 | Loop, Interlock, Tiller Attachment          |
| 14  | 532 13 15-63 | Cover, Terminal            | 36  | 532 12 49-95 | Clip, Insulated                             |
| 15  | 532 12 56-22 | Harness, Ignition          | 37  | 532 12 13-05 | Switch, Plunger                             |
| 16  | 874 76 06-12 | Bolt, Fin Hex 3/8-16 x 3/4 | 38  | 873 68 04-00 | Nut, Crownlock 1/4-20                       |
| 17  | 532 12 47-70 | Cable, Battery             | 39  | 532 10 95-53 | Switch, Interlock                           |
| 18  | 532 12 47-73 | Cable, Battery             | 40  | 810 04 06-00 | Washer, Lock 3/8                            |
| 19  | 532 10 95-96 | Clamp, Hose                | 41  | 532 12 36-20 | Cover, Ignition                             |
| 20  | 506 78 88-01 | Battery                    | 42  | 532 12 22-64 | Cap. Battery                                |
| 21  | 532 10 56-87 | Tube, Battery Drain        |     |              |                                             |
| 22  | 532 12 60-16 | Switch, PTO                |     |              |                                             |

# CHASSIS AND ENCLOSURES

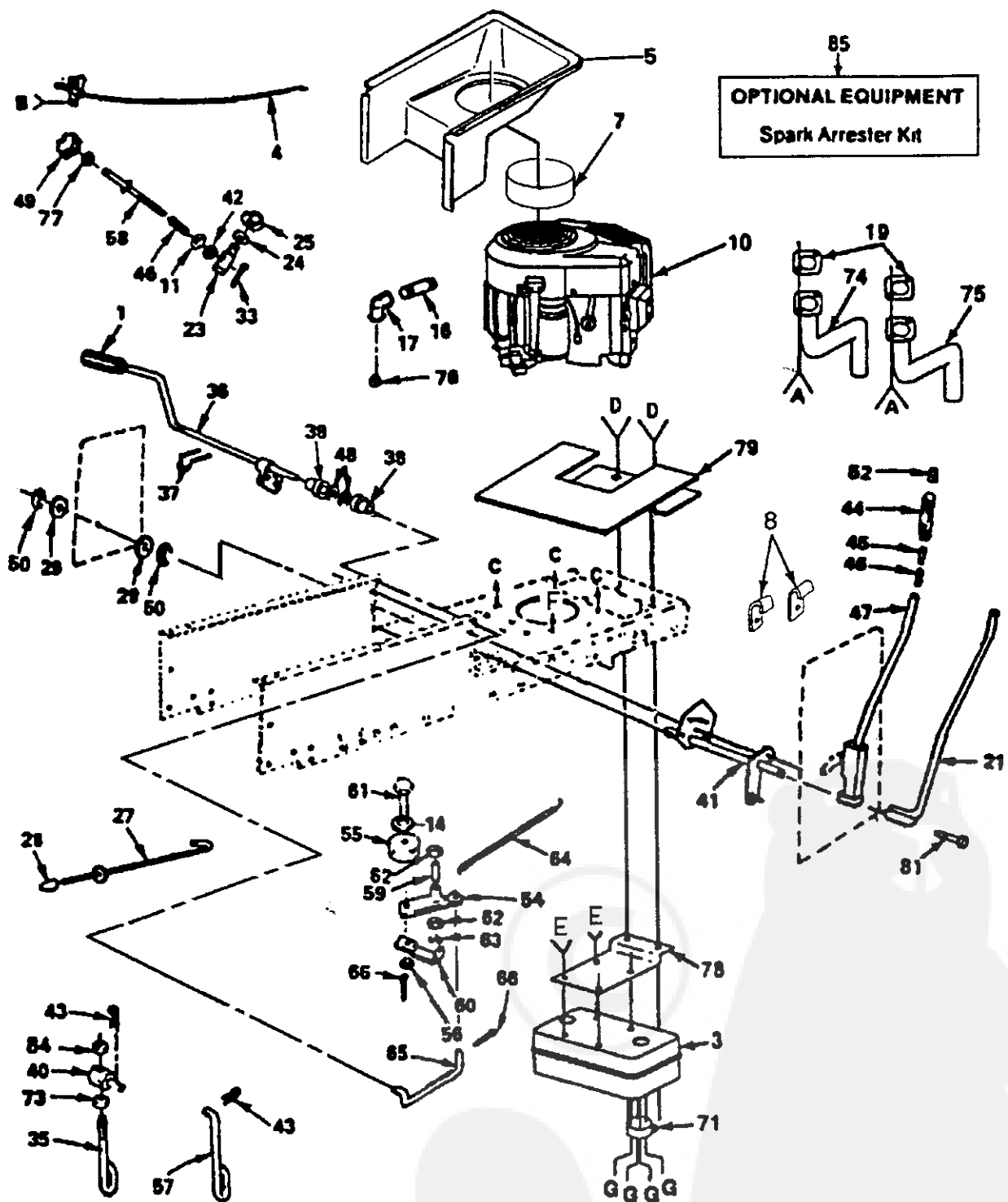


| A  | B  | C  | D  | E  | F  | G  | H  | J  | K  | L  | M  | N  | O  | P  | R  | S  |
|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|
| 61 | 42 | 66 | 67 | 45 | 64 | 69 | 71 | 72 | 74 | 70 | 63 | 28 | 39 | 16 | 78 | 72 |
| 62 | 68 |    |    | 66 |    | 66 | 66 | 73 |    | 65 | 75 | 26 |    |    | 79 | 66 |
|    |    |    |    |    |    |    |    | 66 |    |    | 59 |    |    |    | 80 |    |

| No. | Part no.     | Description                         | No. | Part no.     | Description                     |
|-----|--------------|-------------------------------------|-----|--------------|---------------------------------|
| 1   | 532 12 75-14 | Seat                                | 42  | 532 12 00-68 | Knob, Seat, 1/2"                |
| 2   | 532 12 42-94 | Pan, Seat                           | 43  | 532 11 03-50 | Strap, Assembly, Grill          |
| 3   | 532 12 66-56 | Bracket, Pivot, Seat                | 44  | 532 10 85-12 | Bracket, Pivot, RH              |
| 4   | 532 12 16-42 | Fender                              | 45  | 819 13 16-11 | Washer 13/32 x 1 x 11 Gauge     |
| 5   | 532 10 81-05 | Shield, Heat                        | 46  | 532 00 91-51 | Grommet, Split                  |
| 6   | 532 12 12-49 | Spacer, Split                       | 47  | 532 10 55-28 | Grill                           |
| 7   | 532 10 55-11 | Strap, Fender                       | 48  | 532 10 60-03 | Lens, RH                        |
| 8   | 532 12 37-40 | Spring, Compression                 | 49  | 532 00 27-51 | Clip, Fuel Line                 |
| 9   | 532 12 41-81 | Spring, Compression                 | 50  | 532 10 85-13 | Bracket, Pivot, LH              |
| 10  | 532 10 55-31 | Nut, Push                           | 51  | 532 11 08-97 | Bezel, Headlight                |
| 11  | 532 10 55-09 | Bracket, Fender                     | 52  | 532 10 60-04 | Lens, LH                        |
| 12  | 532 10 60-82 | Pad, Spacer                         | 53  | 532 10 60-91 | Hinge, RH                       |
| 13  | 532 12 41-18 | Panel, Dash, LH                     | 54  | 532 10 60-90 | Hinge, LH                       |
| 14  | 532 10 55-25 | Bracket, Support, Dash              | 55  | 532 10 84-10 | Panel, Side, LH                 |
| 15  | 532 12 17-94 | Cover, Access                       | 56  | 532 12 12-46 | Bracket, Switch, Mount          |
| 16  | 532 12 05-79 | Pinnut                              | 57  | 532 12 42-38 | Cap, Spring                     |
| 17  | 532 12 48-99 | Footrest, LH                        | 58  | 532 12 12-48 | Bushing, Snap                   |
| 18  | 532 10 82-56 | Pad, Footrest                       | 59  | 532 10 84-02 | U-Clip                          |
| 19  | 532 00 27-51 | Clip, Insulated                     | 60  | 532 10 80-13 | Hood                            |
| 20  | 532 12 35-49 | Cap, Fuel                           | 61  | 532 10 55-29 | Bolt, Shoulder 5/16-18          |
| 21  | 532 10 60-20 | Tank, Fuel                          | 62  | 873 68 05-00 | Nut, Crownlock 5/16-18          |
| 22  | 532 12 49-52 |                                     | 63  | 532 10 69-09 | Screw, Special                  |
| 23  | 532 12 49-51 | Stem, Tank, Fuel                    | 64  | 874 76 06-12 | Screw, Hex 3/8-16 x 3/4         |
| 24  | 532 12 34-87 | Clamp, Hose                         | 65  | 873 68 04-00 | Locknut 1/4-20 UNC              |
| 25  | 532 12 78-66 | Drawbar                             | 66  | 873 68 06-00 | Nut, Crownlock 3/8-16           |
| 26  | 873 95 10-00 | Nut, Keps 10-32 UNF                 | 67  | 874 76 06-12 | Screw, Hex 3/8-16 x 3/4         |
| 27  | 532 12 72-13 | Chassis Assembly                    | 68  | 819 17 19-12 | Washer 17/32 x 1-3/16 x Gauge   |
| 28  | 874 64 10-08 | Screw, Slotted Pan Head 10-32 x 1/2 | 69  | 874 76 06-24 | Bolt, Hex 3/8-16 x 1-1/2        |
| 29  | 532 00 85-42 | Line, Fuel                          | 70  | 872 04 04-11 | Bolt, Carriage 1/4-20 x 1-1/4   |
| 30  | 532 12 12-51 | Strip, Foam 9/32 x ID x 3/8         | 71  | 872 11 06-08 | Bolt, Carriage 3/8-16 x 1       |
| 31  | 532 12 05-29 | Washer, Nylon .44 x .75 x .032      | 72  | 874 76 06-12 | Bolt, Hex 3/8-16 x 3/4          |
| 32  | 532 10 58-38 | Retainer, 1/4 turn                  | 73  | 819 13 13-16 | Washer 13/32 x 13/16 x 16 Gauge |
| 33  | 532 10 58-39 | Receptacle, 1/4 turn                | 74  | 532 10 80-67 | Pinnut                          |
| 34  | 532 00 91-51 | Grommet                             | 75  | 532 10 68-10 | Washer                          |
| 35  | 532 10 90-15 | Bracket, Pivot, Frame, LH           | 76  | 532 12 36-50 | Stud, 1/4 turn                  |
| 36  | 532 10 90-16 | Bracket, Pivot, Frame, RH           | 77  | 532 12 37-43 | Shield, Heat, Front             |
| 37  | 532 11 08-28 | Panel, Dash, RH                     | 78  | 874 76 04-12 | Bolt, Hex 1/4-20 x 3/4          |
| 38  | 532 00 53-20 | Clip, Insulated                     | 79  | 819 09 14-13 | Washer 9/32 x 7/8 x 13 Ga.      |
| 39  | 532 12 70-18 | Bolt, Shoulder                      | 80  | 873 22 04-00 | Nut 1/4-20                      |
| 40  | 532 12 49-14 | Footrest, RH                        | 81  | 532 12 39-33 | Pointer, Height Indicator       |
| 41  | 532 10 84-03 | Panel, Side, RH                     |     |              |                                 |



# POWER AND MECHANICAL CONTROLS GROUP



- |   |   |   |   |   |   |   |   |
|---|---|---|---|---|---|---|---|
| A | B | C | D | E | F | G | H |
|   |   |   |   |   |   |   |   |
|   |   |   |   |   |   |   |   |

| No. | Part no.     | Description                       | No. | Part no.     | Description                                                      |
|-----|--------------|-----------------------------------|-----|--------------|------------------------------------------------------------------|
| 1   | 532 12 48-72 | Cover, Pedal                      | 47  | 532 12 30-96 | Lever Assembly, Hand Kit<br>(Includes Key 21)                    |
| 3   | 532 12 24-40 | Muffler                           | 48  | 819 21 16-16 | Washer 21/32 x 1 x 16 Gauge                                      |
| 4   | 532 13 27-57 | Control, Throttle                 | 49  | 532 12 18-91 | Knob, Infinite 3/8-16                                            |
| 5   | 532 10 59-53 | Air Duct, Intake                  | 50  | 812 00 00-22 | E-Ring                                                           |
| 6   | 817 03 08-08 | Screw, Hex, Spicer Lock 8 x 1/2   | 52  | 532 12 59-25 | Button, Plunger                                                  |
| 7   | 532 12 32-23 | Extension, Air Duct               | 54  | 532 12 37-89 | Arm Assembly, Idler                                              |
| 8   | 532 00 27-51 | Clip, Fuel Line                   | 55  | 532 12 77-83 | Pulley, Idler                                                    |
| 10  |              | Engine                            | 56  | 873 68 06-00 | Nut, Crownlock 3/8-16                                            |
| 11  | 819 13 10-16 | Washer 13/32 x 5/8 x 16 Gauge     | 57  | 532 11 00-29 | Link, Lift                                                       |
| 14  | 532 13 13-16 | Washer 13/32 x 13/16 x 16 Gauge   | 58  | 532 11 07-29 | Rod, Adjust, Lift                                                |
| 16  | 813 28 03-36 | Pip Nipple, Standard              | 59  | 532 10 57-06 | Bearing                                                          |
| 17  | 813 00 03-00 | 90° Elbow, 3/8 NPT                | 60  | 532 12 32-05 | Retainer, Belt                                                   |
| 20  | 810 04 06-00 | Washer, Lock 3/8                  | 61  | 874 76 06-24 | Bolt, Hex 3/8-16 x 1-1/2                                         |
| 21  | 532 12 10-06 | Rod Assembly, Lever               | 62  | 532 11 08-18 | Washer, Hardened                                                 |
| 23  | 532 11 08-10 | Trunnion, Depth Stop              | 63  | 812 00 00-39 | Ring, Klip                                                       |
| 24  | 819 15 12-16 | Washer 15/32 x 3/4 x 16 Gauge     | 64  | 532 10 57-09 | Spring, Return, Clutch                                           |
| 25  | 812 00 00-37 | Ring, Klip                        | 65  | 532 10 57-10 | Link, Clutch                                                     |
| 26  | 874 78 04-12 | Screw, Hex 1/4-20 x 3/4           | 66  | 876 02 04-16 | Pin, Cotter 1/8 x 1                                              |
| 27  | 532 13 32-61 | Rod, Brake, Park                  | 70  |              |                                                                  |
| 28  | 532 07 16-73 | Cap, Parking Brake                | 71  | 532 10 13-26 | Deflector, Muffler                                               |
| 29  | 819 29 20-16 | Washer 29/32 x 1-1/4 x 16 Gauge   | 73  | 873 71 07-00 | Nut, Hex 7/16-20                                                 |
| 31  | 819 13 16-11 | Washer 13/32 x 1 x 11 Gauge       | 74  | 532 12 24-34 | Tube Assembly, Exhaust, LH                                       |
| 33  | 876 02 03-12 | Pin, Cotter 3/32 x 3/4            | 75  | 532 12 24-35 | Tube Assembly, Exhaust, RH                                       |
| 34  | 874 76 06-24 | Screw, Hex 3/8-16 x 1-1/2 Type TT | 76  | 873 35 06-00 | Oil Drain Plug (See Engine Pages<br>For Replacement Part Number) |
| 35  | 532 11 04-48 | Lift, Link, Adjustable            | 77  | 873 35 06-00 | Nut, Hex, Jam 3/8                                                |
| 36  | 532 12 24-24 | Shaft, Pedal, Foot                | 78  | 532 12 24-39 | Bracket, Muffler Mounting                                        |
| 37  | 532 12 49-63 | Roll Pin 3/16 x 1                 | 79  | 532 12 29-81 | Shield, Heat                                                     |
| 38  | 532 12 01-83 | Bearing, Nylon                    | 81  | 874 76 06-24 | Bolt, Hex 3/8-16 x 1-1/2                                         |
| 39  | 874 76 05-14 | Screw 5/16-18 x 7/8               | 84  | 873 71 07-00 | Nut, Crownlock 7/16-20                                           |
| 40  | 532 11 04-47 | Trunnion, Lift                    | 85  | 532 12 18-51 | Spart Arrestor Kit                                               |
| 41  | 532 12 45-16 | Shaft Assembly, Lift              | 86  | 874 78 04-12 | Screw, Hex 1/4-20 x 3/4                                          |
| 42  | 532 11 08-07 | Nut, Hex, Special                 | 87  | 532 12 58-91 | Shield Heat                                                      |
| 43  | 532 12 46-70 | Retainer, Spring                  | 88  | 819 09 10-16 | Washer                                                           |
| 44  | 532 12 56-31 | Grip, Handle                      | 89  | 817 03 08-08 | Screw Spiderlock                                                 |
| 45  | 532 12 59-25 | Plunger, Lever, Lift              |     |              |                                                                  |
| 46  | 532 12 48-74 | Spring                            |     |              |                                                                  |

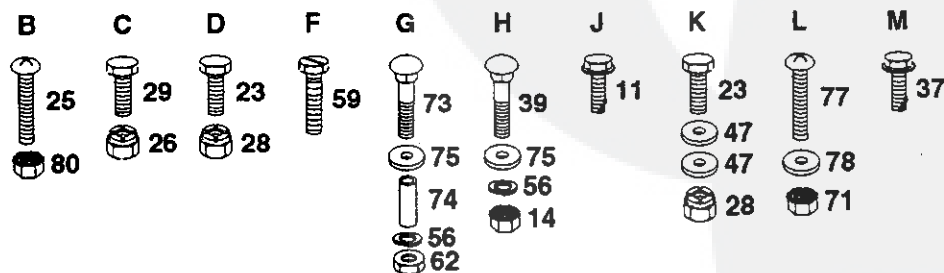


# STEERING AND FRONT AXLE

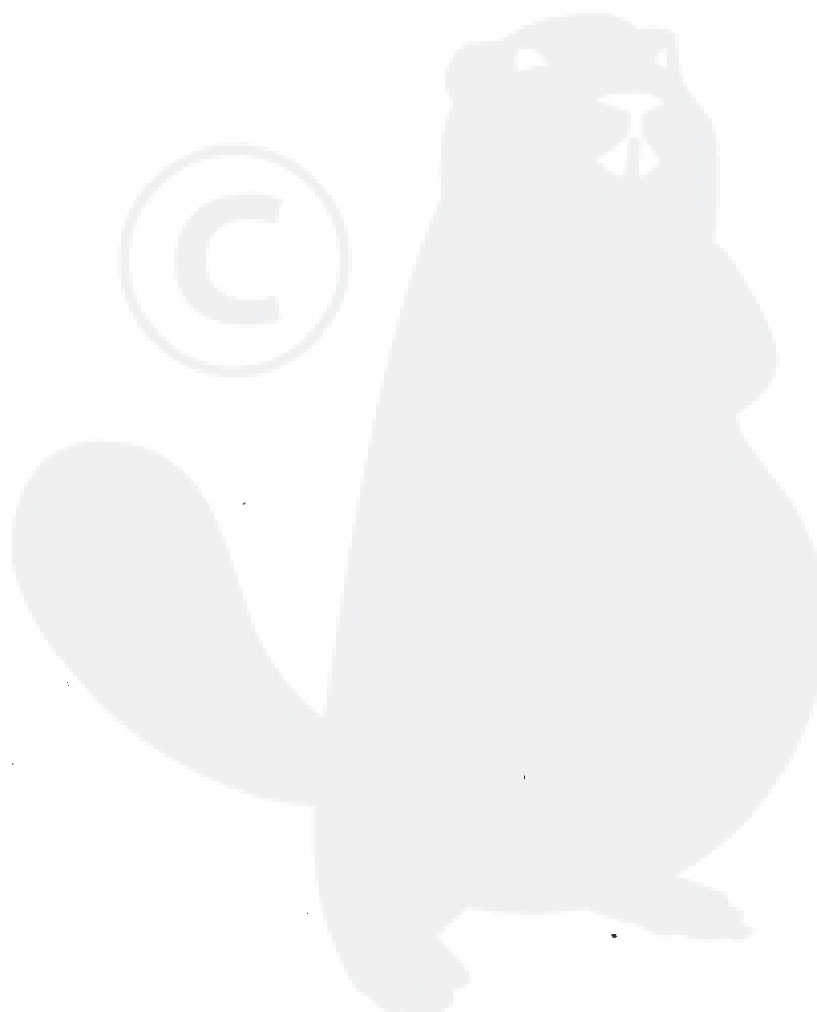
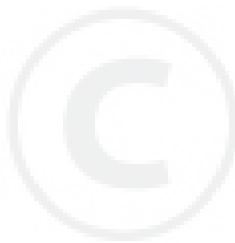
The diagram illustrates the assembly of a vehicle's steering and front axle. Key components shown include:

- Steering Knuckle:** Labeled with 1, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80.
- Tie Rod:** Labeled with 1, 2, 3, 4, 5, 6, 7, 13, 17, 33, 34, 35, 79.
- Control Arms:** Labeled with 19, 10, 16, 21, 20, 36, 38, 57, 63, 20, 50, 54, 46, 76, 42, 45, 54, 21, 48, 49, 56, 52, 53, 57, 51, 41, 62, 63, 12, 66, 65, 64, 72, 68, 69, 12, 50, 20, 60.
- Wheel Hub Assembly:** Labeled with 12, 50, 20, 60.
- Other Components:** Labeled with 1, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80.

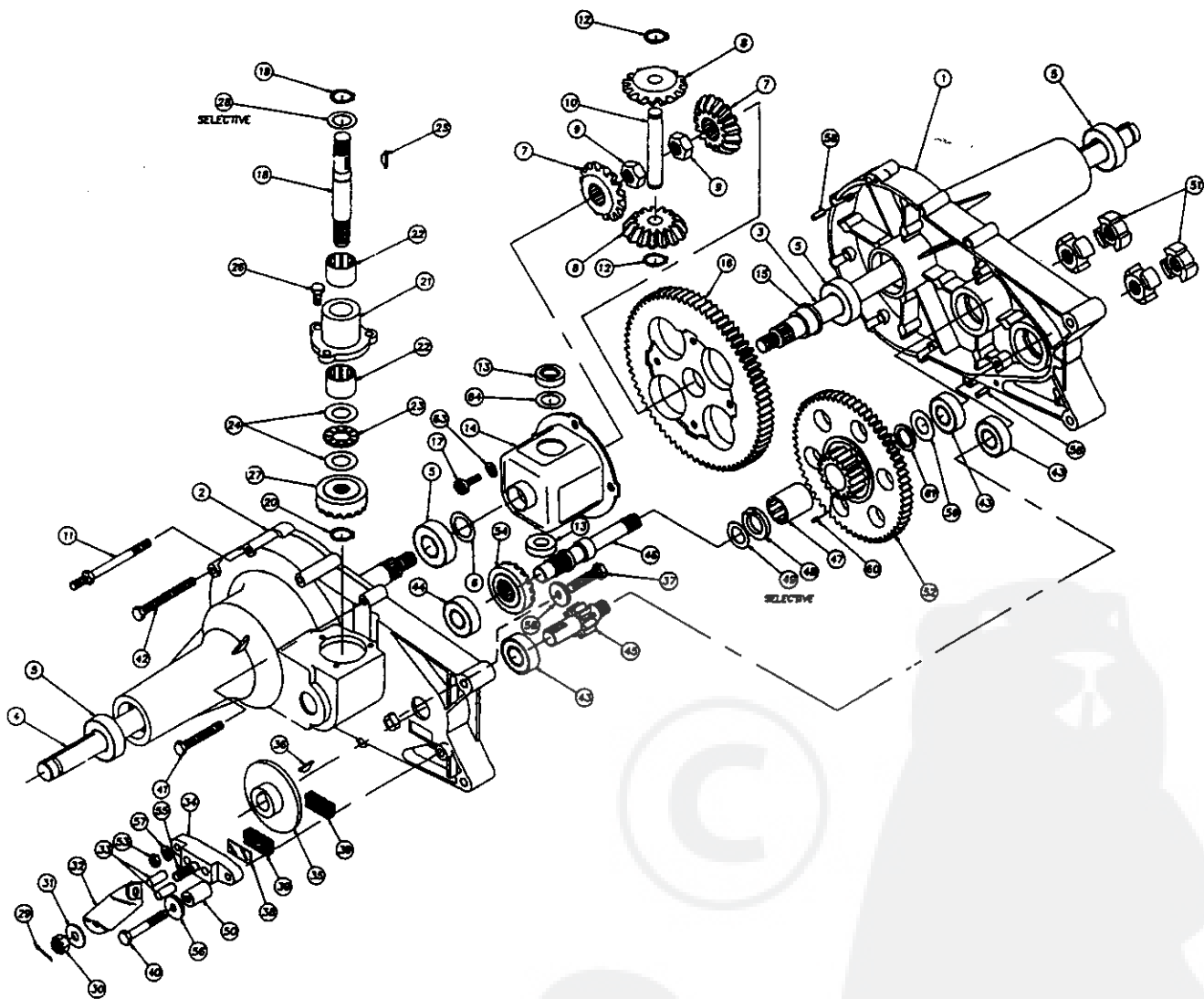
The diagram includes a large 'X' watermark across the center.



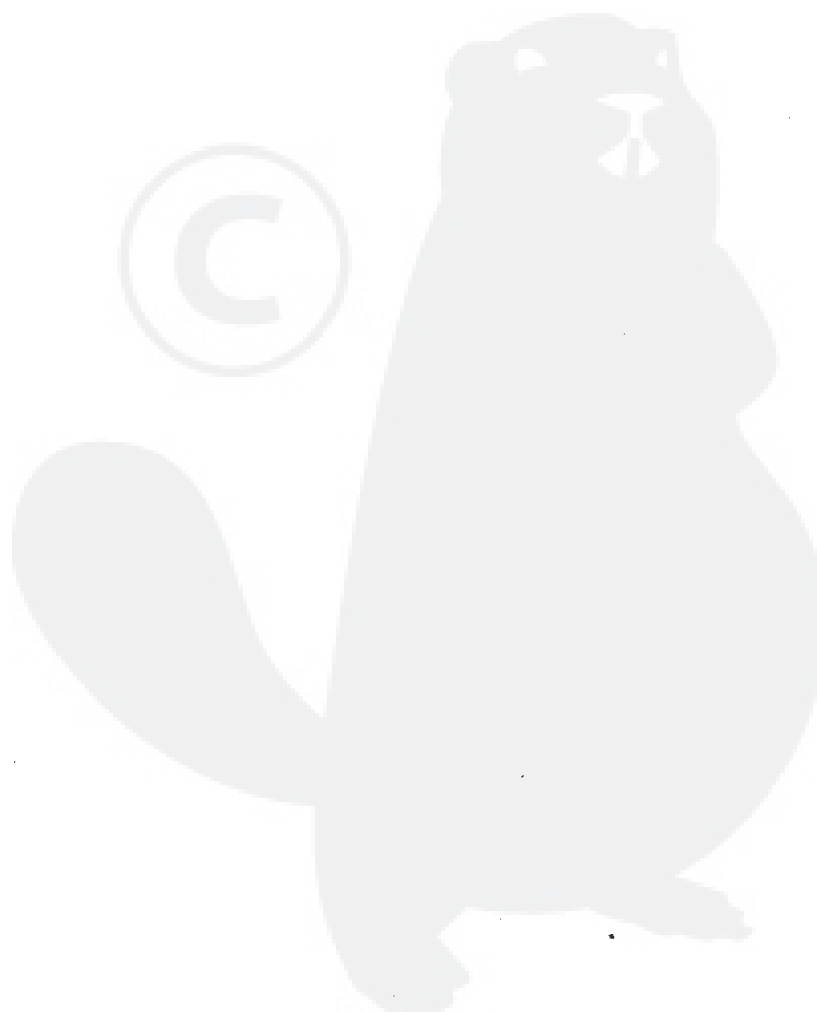
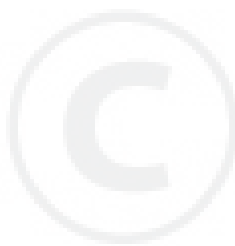
| No. | Part no.     | Description                     | No. | Part no.     | Description                            |
|-----|--------------|---------------------------------|-----|--------------|----------------------------------------|
| 1   | 532 00 54-79 | Plug, Button                    | 42  | 874 01 10-56 | Bolt 5/8-11 x 3-1/2                    |
| 2   | 532 12 68-05 | Insert, Wheel, Steering         | 45  | 532 11 04-38 | Bearing, Spacer, Axle Front            |
| 3   | 873 94 08-00 | Locknut, Top 1/2-20 UNF         | 46  | 873 60 01-00 | Locknut, Hex with Washer Insert 5/8-16 |
| 4   | 532 10 07-12 | Washer                          | 47  | 819 13 13-16 | Washer 13/32 x 13/16 x 16 Gauge        |
| 5   | 532 12 14-72 | Wheel, Steering                 | 48  | 532 13 04-60 | Spindle, LH                            |
| 6   | 532 10 07-11 | Adapter, Wheel, Steering        | 49  | 532 13 04-59 | Spindle, RH                            |
| 7   | 532 10 60-15 | Sleeve, Steering                | 50  | 532 12 17-48 | Washer 25/32 x 1-5/8 x 16 Gauge        |
| 8   | 532 12 00-28 | Dash                            | 51  | 532 13 04-67 | Rod, Tie                               |
| 9   | 532 12 47-68 | Plate, Dash                     | 52  | 810 04 05-00 | Washer, Lock, Heavy Helical Spring     |
| 10  | 532 10 98-16 | Nyliner, Snap In                | 53  | 873 81 05-00 | Nut, Hex, Nylon 5/16-24 UNF            |
| 11  | 874 76 06-12 | Screw, Hex 3/8-16 x 3/4         | 54  | 532 12 49-37 | Bearing                                |
| 12  | 532 12 17-49 | Washer 25/32 x 1-1/4 x 16 Gauge | 55  | 532 13 04-68 | Link, Drag                             |
| 13  | 532 12 87-55 | Shaft, Steering                 | 56  | 810 04 06-00 | Washer, Lock 3/8                       |
| 14  | 873 68 06-00 | Nut 3/8-16                      | 57  | 873 61 06-00 | Nut, Hex 3/8-24                        |
| 16  | 532 12 40-39 | Bracket, Steering               | 58  | 532 12 47-20 | Bushing, Steering                      |
| 17  | 532 05 70-79 | Washer, Thrust                  | 59  | 872 21 10-10 | Screw, Hex 10-16 x 1/2                 |
| 19  | 532 12 75-01 | Shaft, Pitman                   | 60  | 532 10 47-57 | Cap, Axle, Front                       |
| 20  | 812 00 00-29 | Ring, Klip                      | 61  | 532 00 27-51 | Clip, Fuel Line                        |
| 21  | 532 12 49-31 | Bearing, Thrust                 | 62  | 873 35 06-00 | Nut, Hex 3/8-16                        |
| 22  | 532 12 40-34 | Gear, Sector                    | 63  | 532 12 12-32 | Cap, Spindle                           |
| 23  | 874 76 06-24 | Bolt, Fin Hex 3/8-16 x 1-1/2    | 64  | 532 05 91-92 | Cap, Valve                             |
| 24  | 532 10 55-18 | Dash, Lower                     | 65  | 532 06 51-39 | Stem, Valve                            |
| 25  | 874 76 05-14 | Screw 5/16-18 x 7/8             | 66  | 532 00 02-78 | Fitting, Grease                        |
| 26  | 873 68 05-00 | Nut, Crownlock 5/16-18          | 67  | 532 00 90-40 | Bearing                                |
| 27  | 532 12 11-95 | Saddle                          | 68  | 532 10 67-32 | Rim, Front                             |
| 28  | 873 68 06-00 | Nut, Crownlock 3/8-16           | 69  | 533 30 11-40 | Tire, Front                            |
| 29  | 874 76 05-40 | Bolt, Hex 5/16-18 x 2-1/2       | 70  | 532 12 44-60 | Bracket, Locator, Air Duct             |
| 30  | 532 12 12-36 | Spacer                          | 71  | 873 68 04-00 | Nut, Keps 1/4 NC                       |
| 31  | 532 10 60-01 | Plate, Support, Battery         | 72  | 532 05 99-04 | Tube, Tire, Front                      |
| 33  | 532 12 40-35 | Support, Shaft                  | 73  | 872 14 06-20 | Bolt, Carriage 3/8-16 x 2-3/4          |
| 34  | 532 12 66-84 | Washer, Shim 1/4 x 5/8 x 0.62   | 74  | 532 12 12-35 | Spacer                                 |
| 35  | 810 04 04-00 | Washer, Lock Hvy. Helical 1/4   | 75  | 819 17 16-16 | Washer 17/32 x 1 x 16 Gauge            |
| 36  | 532 13 27-81 | Control, Choke                  | 76  | 819 27 20-16 | Washer 27/32 x 1-1/4 x 16 Gauge        |
| 37  | 874 76 06-12 | Screw, Hex 3/8-16 x 3/4         | 77  | 874 31 04-16 | Screw, Pan Head 1/4-20 x 1             |
| 38  | 810 04 06-00 | Washer, Lock 3/8                | 78  | 819 09 14-13 | Washer 13/32 x 7/8 x 13 Gauge          |
| 39  | 872 11 06-08 | Bolt, Carriage 3/8-16 x 1       | 79  | 874 78 04-12 | Screw 1/4-20 x 5/8                     |
| 40  | 532 10 80-75 | Axle, Front                     | 80  | 873 68 05-00 | Nut 5/16-18 UNC                        |
| 41  | 819 11 14-16 | Washer 11/32 x 7/8 x 16 Gauge   |     |              |                                        |



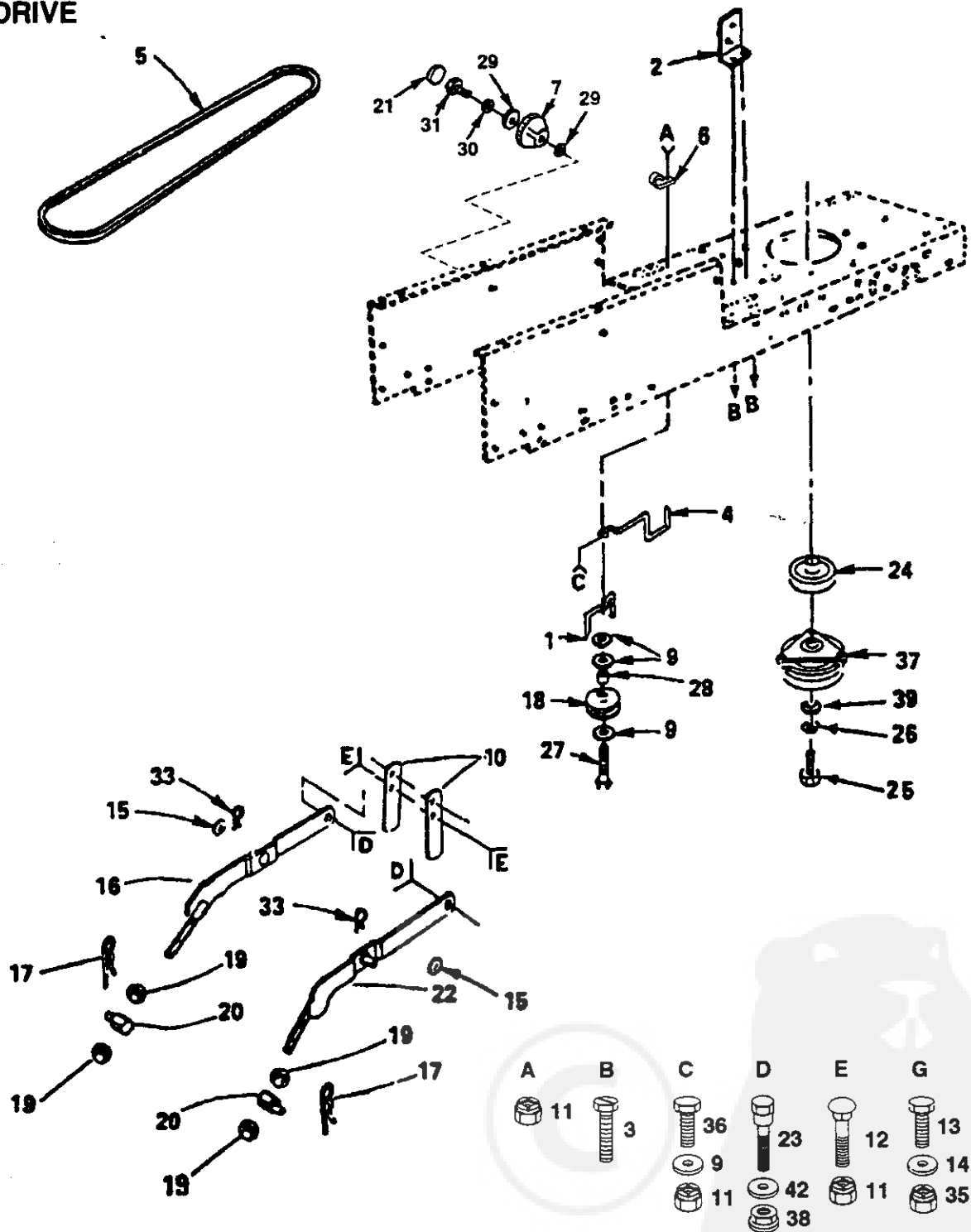
TRANSAXLE



| No. | Part no.     | Description                     | No. | Part no.     | Description                           |
|-----|--------------|---------------------------------|-----|--------------|---------------------------------------|
| 1   | 532 12 26-14 | Housing, Half L.H.              | 35  | 532 12 26-64 | Disc, Brake                           |
| 2   | 532 12 26-15 | Housing, Half R.H.              | 36  | 532 12 30-65 | Key, Hi-Pro 3/16 x 5/8"               |
| 3   | 532 12 26-16 | Axle L.H.                       | 37  | 532 12 26-66 | Screw, Hex 1/4-20 x 1.50              |
| 4   | 532 12 26-20 | Axle R.H.                       | 38  | 532 12 26-67 | Plate, Puck                           |
| 5   | 532 12 26-21 | Bearing, Ball                   | 39  | 532 12 26-68 | Puck, Brake                           |
| 6   | 532 12 26-22 | Washer, Flat 3/4 x 1-1/8 x .030 | 40  | 532 12 30-66 | Screw, Hex w/Patch 1/4-20 x 2.00      |
| 7   | 532 12 26-23 | Gear, Miter                     | 41  | 532 12 26-70 | Screw, Hex Self-Tap 1/4-20 x 2.00     |
| 8   | 532 12 26-24 | Gear, Miter                     | 42  | 532 12 26-71 | Screw, Hex Self-Tap 1/4-20 x 3.00     |
| 9   | 532 12 26-25 | Nut, Hex Jam w/Patch 1/2-20     | 43  | 532 12 26-72 | Bearing, Ball                         |
| 10  | 532 12 26-26 | Shaft, Cross                    | 44  | 532 12 26-73 | Bearing, Ball                         |
| 11  | 532 12 26-88 | Screw, Stud                     | 45  | 532 12 26-74 | Shaft, Pinion W11 Tooth Gear          |
| 12  | 532 12 26-29 | Snap. Ring                      | 46  | 532 12 26-75 | Shaft, Drive                          |
| 13  | 532 12 26-31 | Bearing, Thrust                 | 47  | 532 12 30-59 | Bearing, Needle                       |
| 14  | 532 12 26-33 | Housing Assembly, Differential  | 48  | 532 12 30-60 | Bronze Thrust Brg. 5/8 x 1-1/4 x 7/64 |
| 15  | 532 12 26-34 | Bearing, Flange                 | 49  | 532 12 26-54 | Washer, Flat .62 x 1.0 x .040         |
| 16  | 532 12 26-40 | Gear, Differential 72 Tooth     |     | 532 12 30-61 | Washer, Flat .62 x 1.0 x .050         |
| 17  | 532 12 26-41 | Bolt, Torx Head 1/4-28 x 5/8"   | 50  | 532 12 26-89 | Spacer                                |
| 18  | 532 12 26-42 | Shaft, Input                    | 51  | 532 12 18-39 | Coupling                              |
| 19  | 532 12 26-43 | Snap. Ring                      | 52  | 532 12 69-75 | Gear, 60 and 17 Tooth                 |
| 20  | 532 12 26-44 | Retaining Ring 7/16"            | 53  | 532 12 26-82 | Nut, Hex 1/4-20                       |
| 21  | 532 12 26-45 | Housing, Input Bearing          | 54  | 532 12 26-83 | Gear, Drive Pinion 17 Tooth           |
| 22  | 532 12 26-46 | Bearing, Needle                 | 55  | 532 12 26-84 | Bolt Square Head                      |
| 23  | 532 12 26-47 | Bearing, Thrust                 | 56  | 532 12 26-85 | Washer 15/16 x .265 x .125            |
| 24  | 532 12 26-48 | Washer, Flat 5/8 x 1-1/8 x .030 | 57  | 532 12 26-86 | Washer, Spring Lock 1/4"              |
| 25  | 532 12 26-49 | Key, Hi-Pro 3/32 x 5/8          | 58  | 532 12 26-87 | Pin, Roll 3/16" x 1/2"                |
| 26  | 532 12 26-50 | Screw, Hex W/Patch 1/4-20 x 3/4 | 59  | 532 12 26-52 | Washer, Flat .62 x 1.0 x .030         |
| 27  | 532 12 26-51 | Gear, Input Pinion 17 Tooth     | 60  | 532 12 30-62 | Pin, Dowel 3/32 x 1/4                 |
| 28  | 532 12 30-61 | Washer, Flat .62 x 1 x .05      | 61  | 532 12 30-63 | Seal, Grease                          |
|     | 532 12 26-78 | Washer, Flat .62 x 1.125 x .060 | 62  | 532 12 69-76 | Shell, Durina-O Grease (20 oz.)       |
|     | 532 12 26-54 | Washer, Flat .62 x 1 x .040     | 63  | 532 12 69-77 | Washer, Head Spring Lock 1/4"         |
| 29  | 532 12 26-56 | Pin, Cotter                     | 64  | 532 12 69-78 | Washer, Flat .50 x 1.0 x .020         |
| 30  | 532 12 26-58 | Nut, Castle 5/16-24             |     | 532 12 69-79 | Washer, Flat .50 x 1.0 x .030         |
| 31  | 532 12 26-59 | Washer, Flat .343 x .88 x .062  | 65  | 532 12 69-80 | Assembly, Gear, Reduction             |
| 32  | 532 12 26-60 | Arm, Brake Actuator             | 66  | 532 12 69-81 | Assembly, Shaft, Input                |
| 33  | 532 12 26-62 | Pin, Brake Actuating            |     | 532 12 14-31 | Transaxle Assembly Complete           |
| 34  | 532 12 26-63 | Brake, Yoke                     |     |              |                                       |

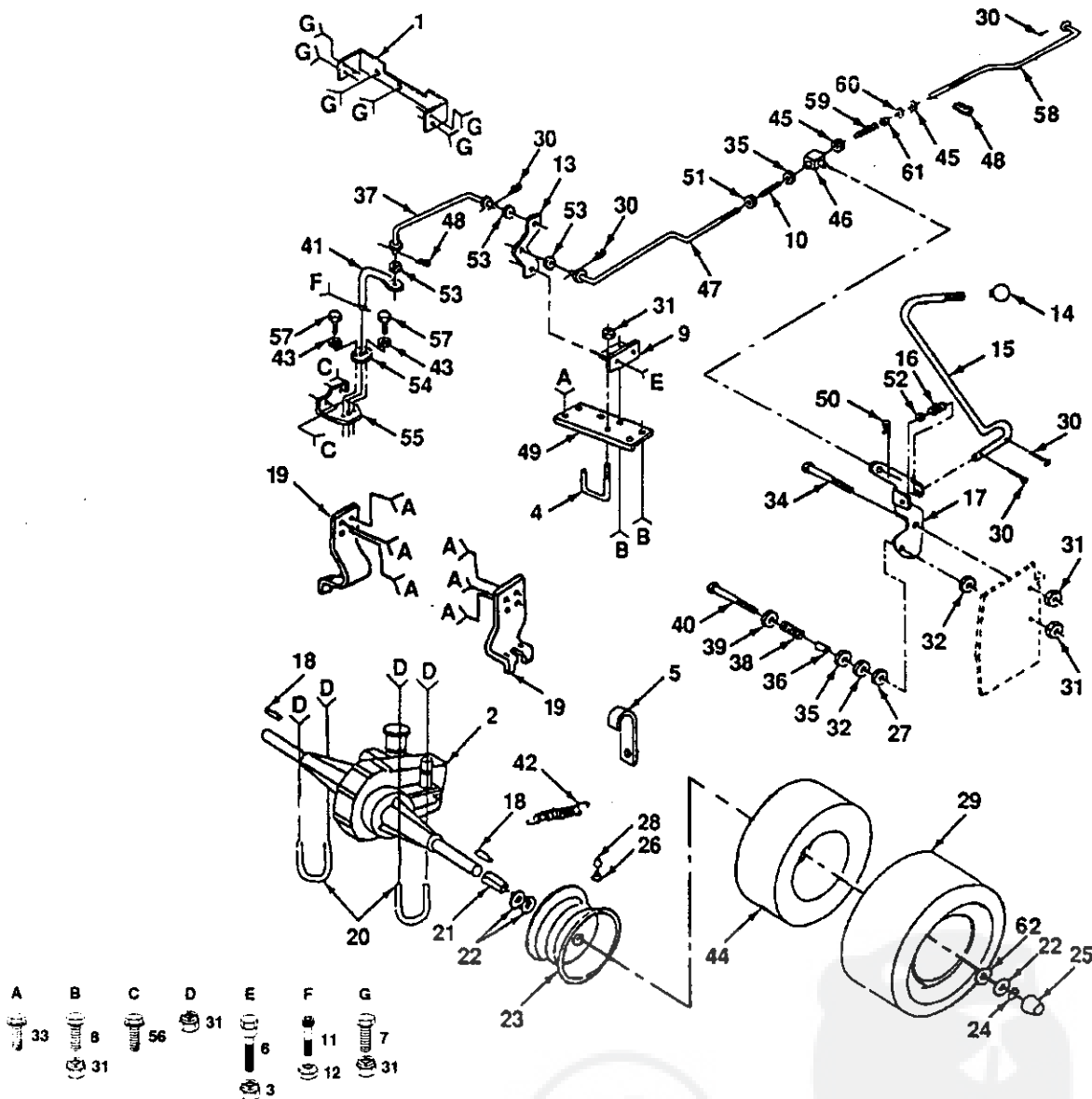


# DRIVE



| No. | Part no.     | Description                     | No. | Part no.     | Description                           |
|-----|--------------|---------------------------------|-----|--------------|---------------------------------------|
| 1   | 532 10 90-70 | Retainer, Belt                  | 21  | 532 12 39-35 | Plug, Hole                            |
| 2   | 532 10 82-36 | Bracket, Switch                 | 22  | 532 12 15-98 | Arm Assembly, Suspension, RH          |
| 3   | 817 02 10-08 | Screw, Tapping, Hex 10-24 x 1/2 | 23  | 532 10 58-48 | Bolt, Shoulder 3/8-16                 |
| 4   | 532 12 99-21 | Keeper Belt Engine              | 24  | 532 10 98-41 | Pulley, Engine                        |
| 5   | 532 12 34-61 | V-Belt, Drive                   | 25  | 871 13 07-68 | Bolt, Hex, Fin 7/16-20                |
| 6   | 532 00 27-51 | Clip, Fuel Line                 | 26  | 810 04 07-00 | Washer, Lock 7/16                     |
| 7   | 532 12 39-34 | Scale, Indicator Height         | 27  | 874 76 06-44 | Bolt, Hex 3/8-16 x 2-3/4              |
| 9   | 819 13 13-16 | Washer 13/32 x 13/16 x 16 Gauge | 28  | 532 00 44-70 | Spacer                                |
| 10  | 532 12 12-52 | Upstop, Mower                   | 29  | 819 11 24-10 | Washer 11/32 x 1-1/2 x 10 Gauge       |
| 11  | 873 68 06-00 | Nut, Crownlock 3/8-16           | 30  | 810 04 05-00 | Washer, Lock Hvy. Helical Spring 5/16 |
| 12  | 872 14 06-12 | Bolt, Carriage 3/8-16 x 1-1/2   | 31  | 874 78 05-16 | Bolt, Hex 5/16 x 1/18 x 1             |
| 13  | 874 76 05-14 | Bolt, Hex 5/16-18 x 7/8         | 33  | 532 00 49-21 | Spring, Retainer                      |
| 14  | 819 11 14-16 | Washer 11/32 x 7/8 x 16 Gauge   | 36  | 874 76 06-24 | Bolt, Hex 3/8-16 x 1-1/2              |
| 15  | 819 17 16-16 | Washer 17/32 x 1 x 16 Gauge     | 37  | 532 10 82-18 | Clutch, Electric                      |
| 16  | 532 12 15-99 | Arm Assembly, Suspension, LH    | 38  | 873 68 06-00 | Nut, Centerlock 3/8-16                |
| 17  | 532 00 91-35 | Retainer, Spring                | 39  | 532 12 61-97 | Washer 1-1/2 x 15/32 x 1/4            |
| 18  | 532 12 36-74 | Idler, Flat                     | 42  | 532 11 07-39 | Washer, Spring                        |
| 19  | 873 68 08-00 | Nut 1/2-13                      |     |              |                                       |
| 20  | 532 10 63-08 | Trunnion, Lift, Lower           |     |              |                                       |

# TRANSAXLE AND REAR WHEEL

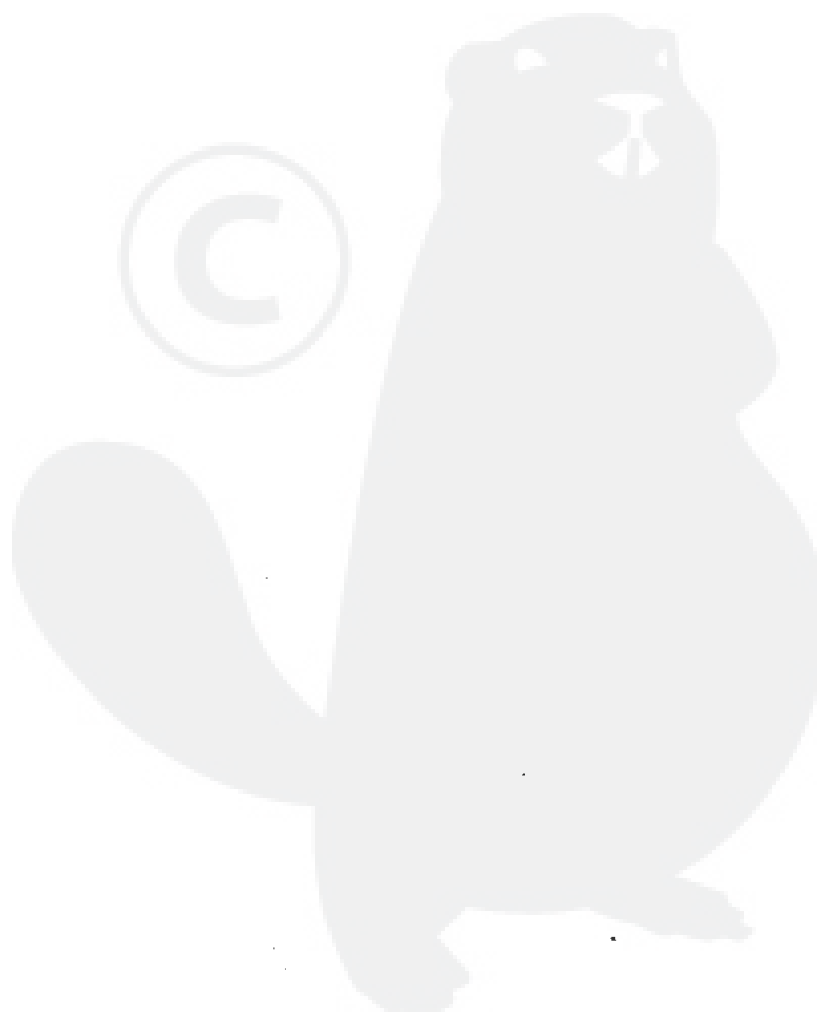
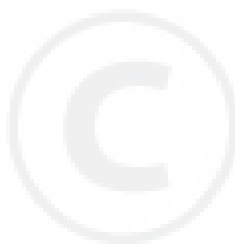


| No. | Part no.     | Description                                      | No. | Part no.     | Description                            |
|-----|--------------|--------------------------------------------------|-----|--------------|----------------------------------------|
| 1   | 532 12 11-87 | Bracket, Mounting, Hydro                         | 32  | 532 10 82-00 | Spacer, Nylon 1-1/2 x .65ID x .185 THK |
| 2   | 532 12 14-31 | Transaxle, Agri-Fab, Hydro, Model Number 121431X | 33  | 874 76 06-12 | Screw, Hex 3/8-16 x 3/4                |
| 3   | 873 68 05-00 | Nut, Crownlock 5/16-18                           | 34  | 532 10 85-18 | Bolt, Shoulder 3/8-16 x 1-3/8          |
| 4   | 532 12 11-90 | Keeper, Centerspan                               | 35  | 532 12 17-49 | Washer 25/32 x 1-1/4 x 16 Gauge        |
| 5   | 532 00 27-51 | Clip, Fuel Line                                  | 36  | 532 10 82-01 | Spacer 13/32 x 5/8 x 2-1/2             |
| 6   | 532 10 05-36 | Bolt, Shoulder                                   | 37  | 532 12 12-02 | Link, Control                          |
| 7   | 874 76 06-12 | Bolt, Hex Fin 3/8-16 UNC x 3/4                   | 38  | 532 10 88-44 | Spring, Compression                    |
| 8   | 874 76 06-16 | Bolt, Hex Fin 3/8-16 UNC x 1                     | 39  | 819 13 20-12 | Washer 13/32 x 1-1/4 x 12 Gauge        |
| 9   | 532 12 12-06 | Bracket, Bellcrank, Pivot                        | 40  | 874 76 06-48 | Bolt, Hex 3/8-16 x 3                   |
| 10  | 532 10 26-70 | Spring, Compression                              | 41  | 532 12 12-09 | Arm Assembly, Pump Control             |
| 11  | 874 56 10-14 | Screw, Hex Socket Head 10-24                     | 42  | 532 11 04-22 | Spring, Brake Return                   |
| 12  | 532 06 91-80 | Locknut 10-24                                    | 43  | 819 09 08-16 | Washer 9/32 x 1/2 x 16 Gauge           |
| 13  | 532 12 12-04 | Bellcrank                                        | 44  | 531 02 01-87 | Tube, Tire                             |
| 14  | 532 10 69-33 | Knob, Control                                    | 45  | 873 68 06-00 | Locknut 3/8-16                         |
| 15  | 532 12 12-01 | Rod, Control                                     | 46  | 532 10 82-12 | Trunnion                               |
| 16  | 532 12 16-31 | Spring, Torsion                                  | 47  | 532 12 12-08 | Rod, Control, Adjustable               |
| 17  | 532 10 81-96 | Bracket, Control Rod                             | 48  | 532 12 47-88 | Clip, Hairpin                          |
| 18  | 532 12 35-83 | Key, Square 2.5 x .1845/.1865                    | 49  | 532 12 31-86 | Bracket, Chassis Reinforcement, Hydro  |
| 19  | 532 12 11-91 | Bracket, Transaxle                               | 50  | 532 00 49-21 | Spring, Retainer                       |
| 20  | 532 12 11-89 | U-Bolt 3/8-16 x 2-7/8                            | 51  | 819 13 12-10 | Washer 13/32 x 3/4 x 16 Gauge          |
| 21  | 532 12 11-99 | Spacer, Split                                    | 52  | 819 15 12-16 | Washer 15/32 x 3/4 x 16 Gauge          |
| 22  | 532 12 17-48 | Washer 25/32 x 1-5/8 x 16 Gauge                  | 53  | 532 11 07-39 | Washer, Spring                         |
| 23  | 532 10 61-08 | Rim, Rear                                        | 54  | 532 12 12-17 | Guide, Control                         |
| 24  | 812 00 00-01 | E-Ring                                           | 55  | 532 12 12-16 | Bracket, Control Guide                 |
| 25  | 532 10 47-57 | Cap, Axle                                        | 56  | 817 02 10-08 | Screw 10-24 x 1/2                      |
| 26  | 532 06 51-39 | Stem, Valve                                      | 57  | 817 02 10-08 | Screw 10-24                            |
| 27  | 532 10 89-72 | Washer, Phenolic                                 | 58  | 532 13 26-54 | Rod, Brake                             |
| 28  | 532 05 91-92 | Cap, Valve                                       | 59  | 532 10 68-88 | Spring, Brake Rod                      |
| 29  | 533 05 82-76 | Tire, Rear                                       | 60  | 819 13 13-16 | Washer 13/32 x 13/16 x 16 Gauge        |
| 30  | 876 02 04-16 | Pin, Cotter 1/8 x 1                              | 61  | 873 35 06-00 | Nut, Hex, Jam 3/8-16 UNC               |
| 31  | 873 68 06-00 | Nut, Crownlock 3/8-16                            | 62  | 532 12 17-49 | Washer 25/32 x 1-1/4 x 16 Gauge        |

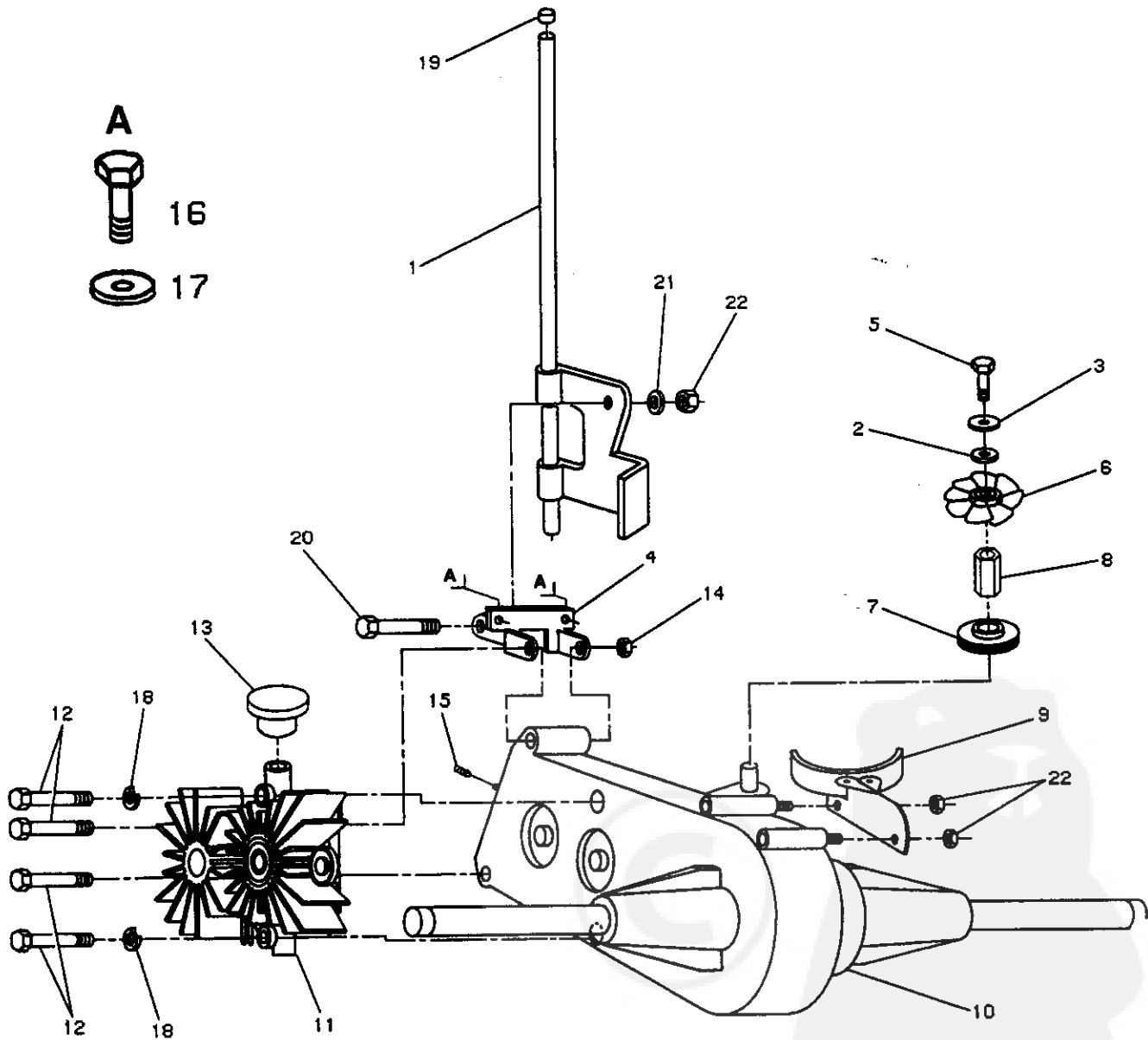
This diagram is an exploded view of a mechanical assembly, likely a pump or engine component. It features numerous numbered parts (1-78) and letters (A-L) indicating their relative positions and assembly sequence. Key components include a large central housing (16), a pump head (15), a crankshaft (11), and various connecting rods, pistons, and valves. The diagram uses dashed lines to show the alignment of parts, and arrows indicate the direction of assembly. The parts are labeled with numbers 1 through 78, and letters A through L are used to denote specific points or features.

- 
- A** 51  
2  
1
- B** 52  
1
- C** 53
- D** 54
- E** 55  
56  
72
- F** 58  
1
- G** 59
- H** 55  
72
- J** 80  
1
- K** 62  
61  
61  
57
- L** 79  
57
- M** 55  
61  
57
- N** 55  
57
- O** 66
- P** 70  
56  
57
- Q** 67  
1

| No. | Part no.     | Description                     | No. | Part no.     | Description                      |
|-----|--------------|---------------------------------|-----|--------------|----------------------------------|
| 1   | 873 68 06-00 | Nut, Crownlock 3/8-16           | 37  | 532 10 97-43 | Bracket, Deflector               |
| 2   | 819 13 16-11 | Washer 13/32 x 1 x 11 Gauge     | 38  | 532 10 97-85 | Guard, Discharge                 |
| 3   | 532 12 13-16 | Pulley, Idler                   | 40  | 819 11 14-16 | Washer 11/32 x 7/8 x 16 Gauge    |
| 4   | 810 04 06-00 | Washer, Lock 3/8                | 42  | 532 10 67-35 | Rod, Hinge                       |
| 5   | 532 10 69-02 | Spacer                          | 43  | 532 12 22-65 | Blade, Mower                     |
| 6   | 532 12 48-58 | Pulley, Idler                   | 44  | 874 61 06-24 | Bolt, Hex 3/8-24 x 1-1/2 Grade 5 |
| 7   | 532 10 65-13 | Washer, Wear                    | 45  | 819 13 20-12 | Washer 13/32 x 1-1/4 x 12 Gauge  |
| 8   | 532 12 14-25 | Arm, Idler                      | 46  | 532 12 50-74 | Runner, LH                       |
| 9   | 532 10 97-76 | Pin, Pivot                      | 47  | 532 12 38-07 | Bracket, Suspension, Rear, RH    |
| 10  | 532 10 65-23 | Bar, Support, Idler             | 48  | 532 12 38-08 | Bracket, Suspension, Rear, LH    |
| 11  | 532 10 65-22 | Brace, Idler, Deck              | 51  | 872 14 06-14 | Bolt, Carriage 3/8-16 x 1-3/4    |
| 12  | 532 12 12-36 | Spacer                          | 52  | 872 14 06-12 | Bolt, Carriage 3/8-16 x 1-1/2    |
| 13  | 819 13 13-16 | Washer 13/32 x 13/16 x 16 Gauge | 53  | 872 14 06-12 | Bolt, Carriage 3/8-16 x 1-1/2    |
| 14  | 532 12 16-58 | Mandrel, Secondary              | 54  | 874 76 06-24 | Bolt, Hex 3/8-16 x 1-1/2         |
| 15  | 532 10 62-14 | Guard                           | 55  | 872 14 05-06 | Bolt, Carriage 5/16-18 x 3/4     |
| 16  | 532 10 60-85 | V-Belt                          | 56  | 819 11 14-16 | Washer 11/32 x 7/8 x 16 Gauge    |
| 17  | 873 68 06-00 | Nut, 3/8-16                     | 57  | 873 68 05-00 | Nut, Crownlock 5/16-18           |
| 18  | 810 04 06-00 | Washer, Lock 3/8                | 58  | 874 76 06-48 | Bolt, Hex 3/8-16 x 3             |
| 19  | 532 10 29-32 | Idler, Flat                     | 59  | 874 76 06-36 | Screw, 3/8-16 x 2-1/4            |
| 20  | 532 10 65-26 | Arm, Idler, Deck                | 60  | 876 02 04-16 | Pin, Cotter                      |
| 21  | 532 12 48-85 | Spring, Extension               | 61  | 819 11 14-16 | Washer 11/32 x 7/8 x 16 Gauge    |
| 22  | 532 10 60-41 | Mandrel, Primary                | 62  | 874 76 05-80 | Bolt, Hex 5/16-18 x 5            |
| 23  | 532 10 24-03 | Pulley, Idler                   | 66  | 874 76 06-12 | Screw 3/8-16 x 3/4               |
| 24  | 532 10 95-99 | Bracket, Lift, LH               | 67  | 872 14 06-12 | Bolt, Carriage 3/8-16 x 3/4      |
| 25  | 532 10 56-62 | Link, Parallel                  | 68  | 532 10 27-27 | Spring, Extension                |
| 26  | 532 00 49-21 | Retainer, Spring                | 69  | 873 93 06-00 | Nut, Centerlock 3/8-16           |
| 27  | 532 10 57-44 | Pin, Front Hinge                | 70  | 872 11 05-06 | Bolt, Carriage 5/16-18 x 3/4     |
| 28  | 532 10 98-35 | Pin, Rear Hinge                 | 72  | 532 12 49-49 | Locknut 5/16-18                  |
| 29  | 532 10 96-00 | Bracket, Lift, RH               | 73  | 532 10 97-29 | Roller, Nose                     |
| 30  | 532 10 81-19 | Guard, Belt, RH                 | 74  | 819 15 16-16 | Washer 15/32 x 1 x 16 Gauge      |
| 31  | 819 15 16-16 | Washer 15/32 x 1 x 16 Gauge     | 75  | 872 14 06-22 | Bolt, Carriage 3/8-16 x 2-3/4    |
| 32  | 532 12 49-50 | Runner, RH                      | 76  | 819 13 12-10 | Washer 13/32 x 3/4 x 10 Gauge    |
| 33  | 532 12 14 23 | Housing, Mower                  | 77  | 819 13 16-11 | Washer 13/32 x 1 x 11 Gauge      |
| 34  | 532 10 53-04 | Cap, Sleeve                     | 78  | 532 12 13-52 | Keeper, Mandrel, LH              |
| 35  | 532 10 67-34 | Spring                          | 79  | 872 11 05-06 | Bolt, Carriage 5/16-18 x 3/4     |
| 36  | 532 11 04-52 | Nut, Push                       | 80  | 874 76 06-24 | Bolt, Fin Hex 3/8-16 x 1-1/2     |



# DIFFERENTIAL AND PUMP ASSEMBLY



| No. | Part no.     | Description                          | No. | Part no.     | Description                    |
|-----|--------------|--------------------------------------|-----|--------------|--------------------------------|
| 1   | 532 12 36-34 | Free Wheel Copntrol Assembly         | 12  | 874 76 05-80 | Bolt, Hex, Fin 5/16-18 UNC x 5 |
| 2   | 819 09 14-13 | Washer 9/32 x 7/8 x 13 Gauge         | 13  | 532 12 13-23 | Reservoir, Pump                |
| 3   | 810 04 04-00 | Washer, Lock 1/4                     | 14  | 873 68 05-00 | Nut, Crownlock 5/16-18         |
| 4   | 532 12 11-88 | Bracket, Pnt. Mounting, Differential | 15  | 532 12 12-50 | Spring, Compression            |
| 5   | 874 78 04-12 | Bolt, Hex 1/4-20 UNC x 3/4           | 16  | 874 76 06-12 | Bolt, Hex 3/8-16 x 3/4         |
| 6   | 532 12 11-86 | Fan, Hydro, 8"                       | 17  | 873 68 06-00 | Nut, Crownlock 3/8-16 UNC      |
| 7   | 532 12 11-80 | Pulley, Transaxle                    | 18  | 810 04 05-00 | Washer, Lock 5/16              |
| 8   | 532 12 12-11 | Standoff, Fan, Hydro                 | 19  | 532 07 16-73 | Cap                            |
| 9   | 532 12 11-82 | Guard Assembly, Belt                 | 20  | 532 12 48-15 | Bolt, Shoulder                 |
| 10  | 532 12 14-31 | Differential Assembly                | 21  | 532 12 05-29 | Washer, Nylon                  |
| 11  | 532 12 14-30 | Pump Assembly                        | 22  | 873 68 04-00 | Nut, Crownlock 1/4-20 UNC      |