

**BOLENS**

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**RIDING ROTARY  
MOWER  
MODEL 8724-02**

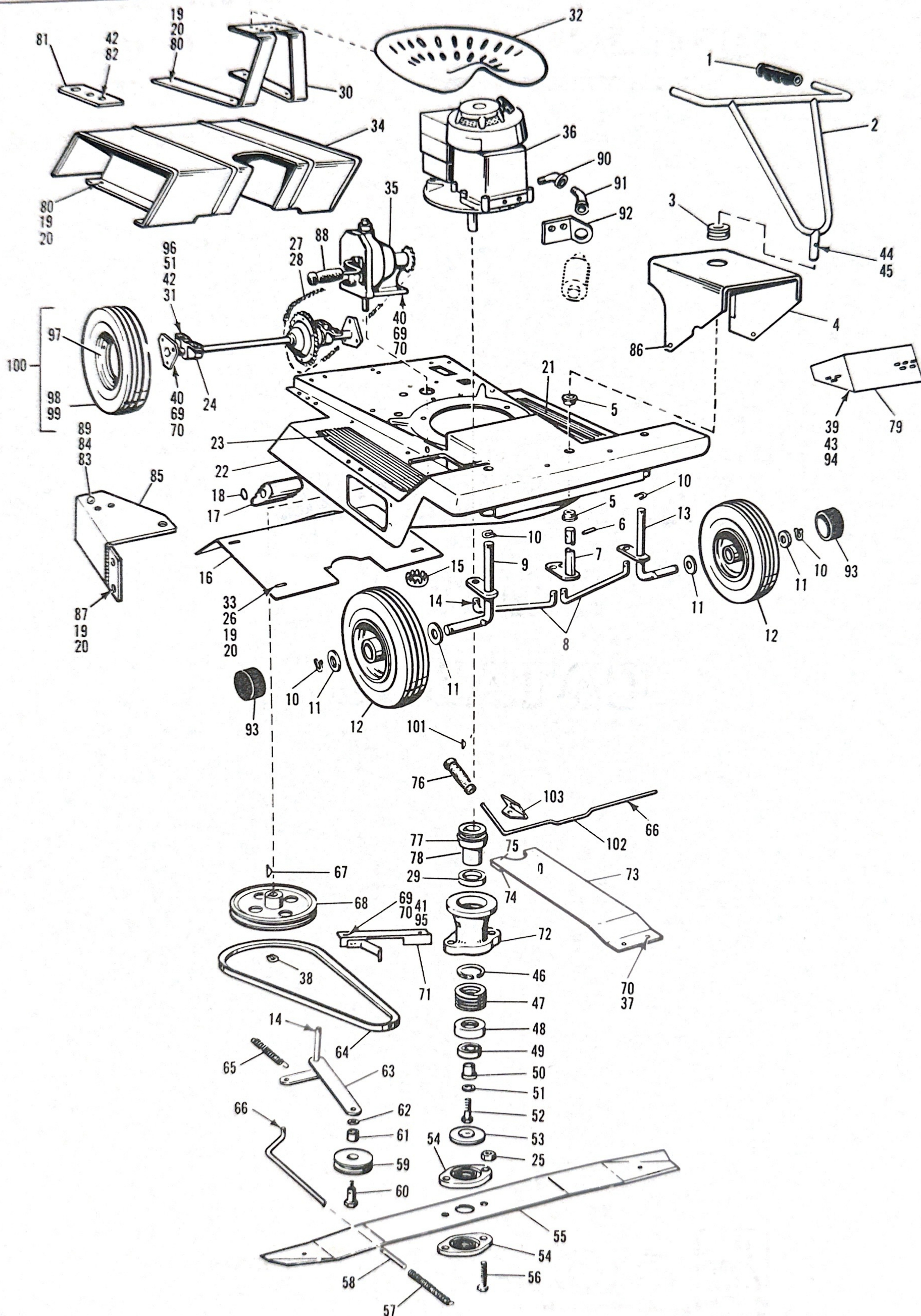
**ILLUSTRATED  
PARTS  
CATALOG**



**BOLENS** DIVISION  
PORT WASHINGTON, WISCONSIN  
*America's Finest Outdoor Power Equipment*

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# RIDING MOWER MODEL 8724-02



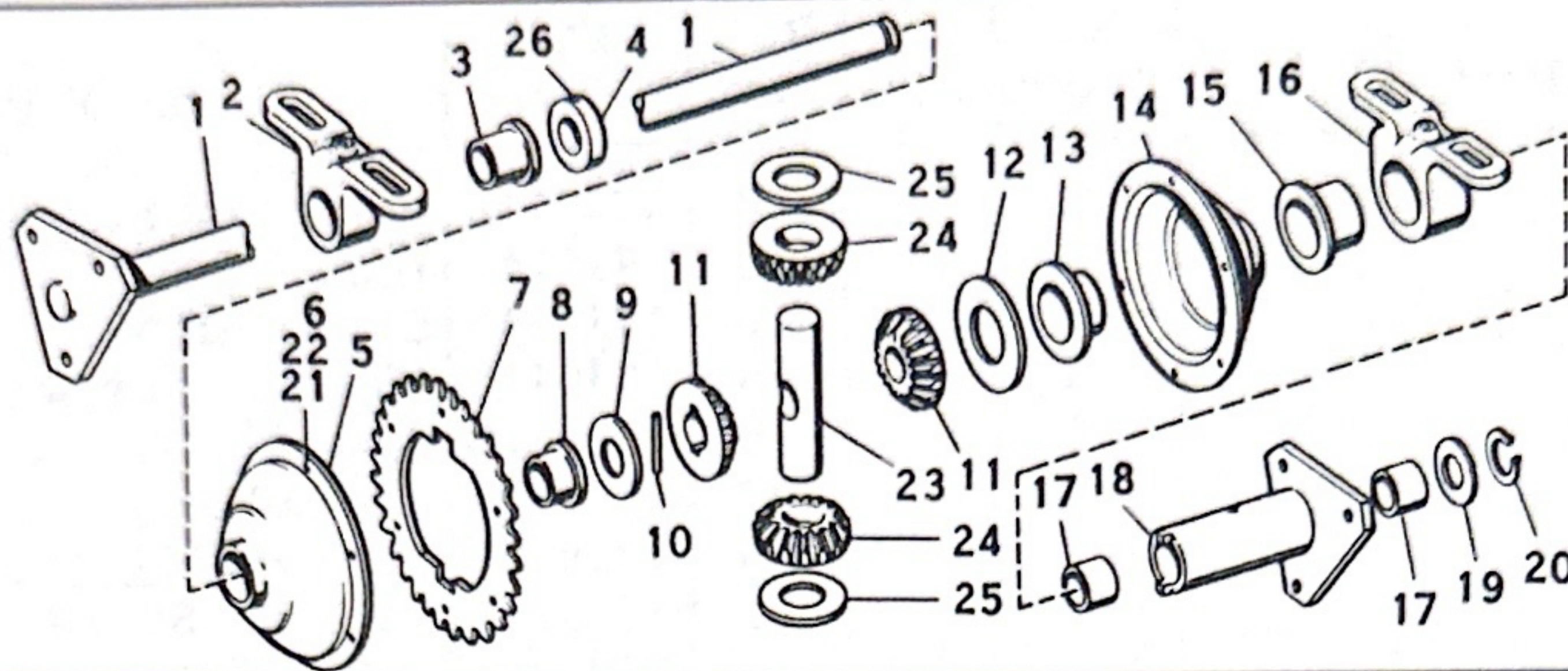
RIDING MOWER MODEL 8724-02

| Ref. No. | Part No. | Name of Part                       | No. Req'd. |
|----------|----------|------------------------------------|------------|
| 1        | 1709064  | Handle Grip                        | 2          |
| 2        | 1714234  | Handle                             | 1          |
| 3        | 1708850  | Rubber Washer                      | 1          |
| 4        | 1714090  | Hood                               | 1          |
| 5        | 1185035  | Flange Bearing                     | 2          |
| 6        | 1185232  | Roll Pin                           | 1          |
| 7        | 1711664  | Steering Arm                       | 1          |
| 8        | 1708727  | Tie Rod                            | 2          |
| 9        | 1708657  | Front Spindle - R. H.              | 1          |
| 10       | 1185388  | Retaining Ring                     | 4          |
| 11       | 1700821  | Thrust Washer                      | 4          |
| 12       | 1714071  | Wheel and Tire Assembly            | 2          |
| 13       | 1708658  | Front Spindle - L. H.              | 1          |
| 14       | 1100350  | Cotter Pin 1/8 x 1                 | 5          |
| 15       | 1709135  | Plug Button                        | 1          |
| 16       | 1708656  | Deflector                          | 1          |
| 17       | 1710168  | Foot Pedal                         | 1          |
| 18       | 1710146  | Push-on-Cap                        | 1          |
| 19       | 1100241  | Lockwasher 1/4                     | 14         |
| 20       | 1103838  | Hex Nut 1/4-20                     | 14         |
| 21       | 1711262  | Foot Pad - Left Side               | 1          |
| 22       | 1714458  | Frame                              | 1          |
| 23       | 1714511  | Foot Pad - Right Side              | 1          |
| 24       | 1713881  | Rear Axle (See Page 4)             | 1          |
| 25       | 1109529  | Hex Nut 3/8-24                     | 2          |
| 26       | 1106832  | Capscrew 1/4-20 x 5/8              | 3          |
| 27       | 180124   | Chain                              | 1          |
| 28       | 1185013  | Connector Link                     | 1          |
| 29       | 1714517  | Bearing                            | 1          |
| 30       | 1713118  | Seat Support                       | 1          |
| 31       | 1111285  | Carriage Bolt 3/8-16 x 1           | 4          |
| 32       | 1709137  | Seat                               | 1          |
| 33       | 1100254  | Flat Washer 1/4                    | 4          |
| 34       | 1713112  | Rear Hood                          | 1          |
| 35       | 1711347  | Gear Case Assembly<br>(See Page 4) | 1          |
| 36       |          | Engine                             | 1          |
| 37       | 1106872  | Capscrew 5/16-18 x 5/8             | 2          |
| 38       | 1118804  | Retaining Ring                     | 1          |
| 39       | 1185435  | Tinnerman Nut                      | 4          |
| 40       | 1106878  | Capscrew 5/16-18 x 1               | 10         |
| 41       | 1106886  | Capscrew 5/16-18 x 1-3/4           | 2          |
| 42       | 1103840  | Hex Nut 3/8-16                     | 8          |
| 43       | 1185549  | Screw 10-24 x 5/8                  | 4          |
| 44       | 1710148  | Capscrew 5/16-24 x 1-3/8           | 1          |
| 45       | 1110149  | Lock Nut 5/16-24                   | 1          |
| 46       | 1185439  | Retaining Ring                     | 1          |
| 47       | 1708925  | Compression Spring                 | 1          |
| 48       | 1708926  | Bearing Retainer                   | 1          |
| 49       | 1185169  | Ball Bearing                       | 1          |
| 50       | 1714510  | Step Collar                        | 1          |
| 51       | 1100243  | Lockwasher 3/8                     | 8          |
| 52       | 1100011  | Capscrew (Heat<br>Treated)         | 1          |

| Ref. No. | Part No. | Name of Part                        | No. Req'd. |
|----------|----------|-------------------------------------|------------|
| 53       | 1710142  | Centering Plug                      | 1          |
| 54       | 1710145  | Blade Spacer                        | 2          |
| 55       | 1710143  | Cutter Blade                        | 1          |
| 56       | 1710144  | Mounting Screw                      | 2          |
| 57       | 1708715  | Spring                              | 1          |
| 58       | 1708730  | Control Rod                         | 1          |
| 59       | 1708728  | Idler Pulley                        | 1          |
| 60       | 1708729  | Shoulder Screw                      | 1          |
| 61       | 1185395  | Sleeve Bearing                      | 1          |
| 62       | 1706576  | Flat Washer                         | 1          |
| 63       | 1708709  | Idler Arm                           | 1          |
| 64       | 1714115  | Belt - 33"                          | 1          |
| 65       | 1708736  | Spring                              | 1          |
| 66       | 1100346  | Cotter Pin 3/32 x 3/4               | 5          |
| 67       | 1185156  | Hi-Pro Key 1/8 x 3/4                | 1          |
| 68       | 1708820  | Transmission Sheave                 | 1          |
| 69       | 1100242  | Lockwasher 5/16                     | 15         |
| 70       | 1103839  | Hex Nut 5/16-18                     | 17         |
| 71       | 1710170  | Belt Guide                          | 1          |
| 72       | 1714463  | Clutch Housing (Incl. 29<br>and 46) | 1          |
| 73       | 1710075  | Clutch Fork (Incl. 74 & 75)         | 1          |
| 74       | 1710074  | Lining                              | 2          |
| 75       | 1185555  | Thread Cutting Screw<br>8-32 x 1/2  | 4          |
| 76       | 1714065  | Handle Grip                         | 1          |
| 77       | 1714467  | Lining Only                         | 1          |
| 78       | 1714461  | Clutch Sheave (Incl. 77)            | 1          |
| 79       | 1714457  | Grille                              | 1          |
| 80       | 1106840  | Capscrew 1/4-20 x 1                 | 4          |
| 81       | 1714033  | Rear Hitch                          | 1          |
| 82       | 1106915  | Capscrew 3/8-16 x 3/4               | 2          |
| 83       | 1702327  | Knob                                | 1          |
| 84       | 1185576  | Sems Screw 8-32 x 3/8               | 1          |
| 85       | 1714460  | Discharge Cover                     | 1          |
| 86       | 1185381  | Thread Cutting Screw<br>10-24 x 1/2 | 3          |
| 87       | 1106830  | Capscrew 1/4-20 x 1/2               | 2          |
| 88       | 1710863  | Grip                                | 1          |
| 89       | 1185098  | Lockwasher #8                       | 1          |
| 90       | 1105056  | Elbow 90°                           | 1          |
| 91       | 1105057  | Elbow 45°                           | 1          |
| 92       | 1714181  | Muffler Support                     | 1          |
| 93       | 1714213  | Hub Cap                             | 2          |
| 94       | 1100253  | Flat Washer #10                     | 3          |
| 95       | 1107382  | Flat Washer 5/16                    | 6          |
| 96       | 1107383  | Flat Washer 3/8                     | 4          |
| 97       | 1711781  | Rim-Plain                           | 1          |
|          | 1711780  | Rim-With Valve Hole                 | 1          |
| 98       | 1711782  | Tire 4.10 x 3.50-4                  | 2          |
| 99       | 1711783  | Tube 4.10 x 3.50-4                  | 2          |
| 100      | 1714076  | Wheel and Tire Assembly             | 2          |
| 101      | 1709298  | Woodruff Key 5/32 x 5/8             | 1          |
| 102      | 1708976  | Clutch Lever                        | 1          |
| 103      | 1708974  | Lock Clip                           | 1          |

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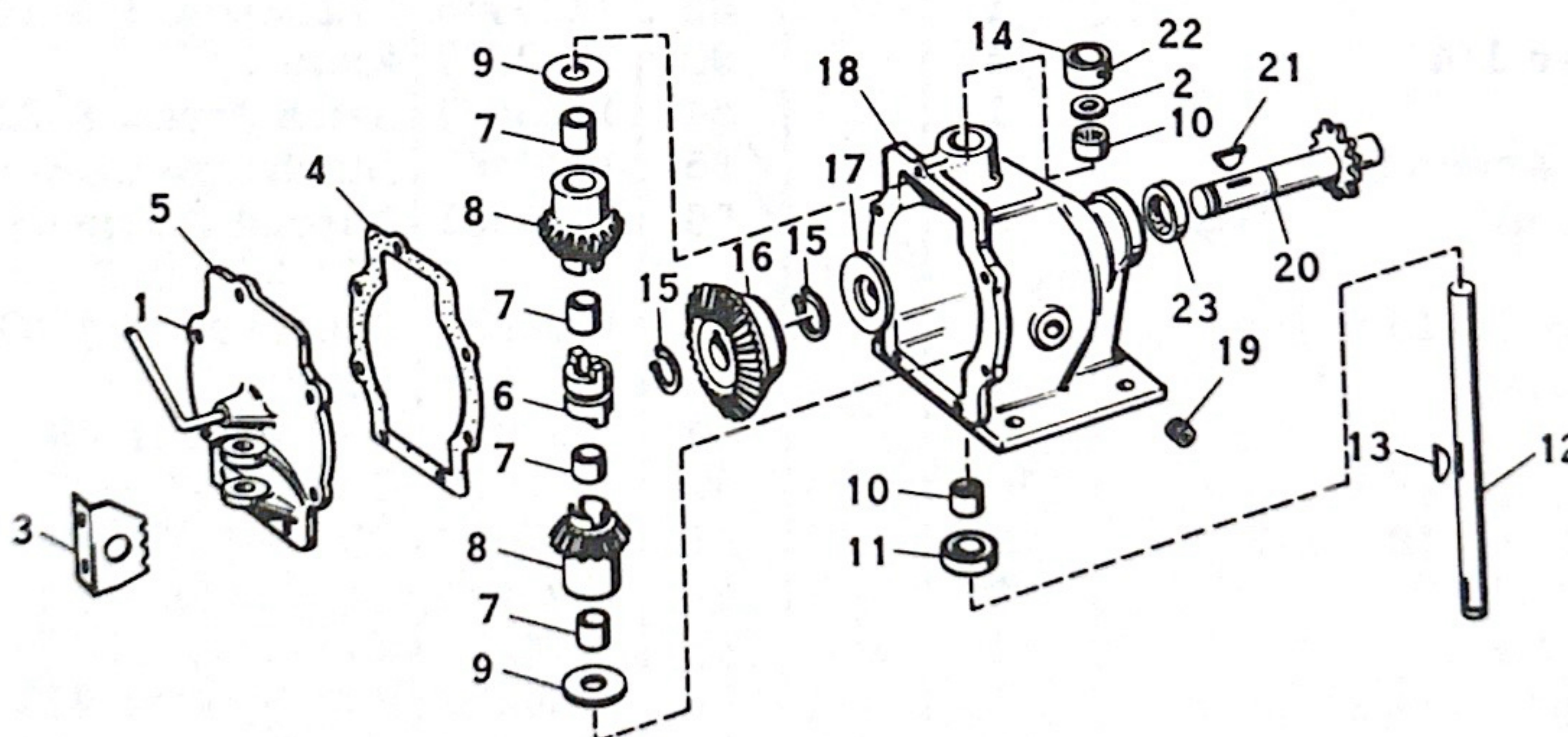
Rear Axle



| Ref. No. | Part No. | Name of Part                           | No. Req'd. |
|----------|----------|----------------------------------------|------------|
| 1        | 1713879  | Rear Axle                              | 1          |
| 2        | 1708641  | Pillow Block, R.H.                     | 1          |
| 3        | 1185386  | Flange Bearing                         | 1          |
| 4        | 1706236  | Set Collar                             | 1          |
| 5        | 1708681  | Differential Housing, R.H.             | 1          |
| 6        | 1114755  | Machine Screw, Rd. Hd.<br>#10-32 x 5/8 | 6          |
| 7        | 1708691  | Sprocket, 33T.                         | 1          |
| 8        | 1185390  | Flange Bearing                         | 1          |
| 9        | 1707546  | Thrust Washer                          | 1          |
| 10       | 1185400  | Drive Pin, 5/16 x 1-1/4                | 1          |
| 11       | 1708689  | Differential Gear                      | 2          |
| 12       | 1706471  | Retaining Washer                       | 1          |
| 13       | 1185391  | Flange Bearing                         | 1          |

| Ref. No. | Part No. | Name of Part                 | No. Req'd. |
|----------|----------|------------------------------|------------|
| 14       | 1708682  | Differential Housing, L.H.   | 1          |
| 15       | 1185387  | Flange Bearing               | 1          |
| 16       | 1708639  | Pillow Block, L.H.           | 1          |
| 17       | 1185319  | Bronze Bearing               | 2          |
| 18       | 1710519  | Wheel Hub                    | 1          |
| 19       | 1701447  | Washer - Special             | As Req.    |
| 20       | 1185388  | Retaining Ring               | 1          |
| 21       | 1100240  | Lockwasher #10               | 6          |
| 22       | 1109845  | Hex Nut #10-32               | 6          |
| 23       | 1708690  | Differential Shaft           | 1          |
| 24       | 1708688  | Differential Pinion          | 2          |
| 25       | 1706873  | Thrust Washer                | 2          |
| 26       | 1182554  | Set Screw,<br>5/16-18 x 5/16 | 1          |

Gear Case



| Ref. No. | Part No. | Name of Part                        | No. Req'd. |
|----------|----------|-------------------------------------|------------|
| 1        | 1185481  | Thread Cutting Screw<br>10-24 x 5/8 | 7          |
| 2        | 1705793  | Thrust Washer                       | 1          |
| 3        | 1708707  | Quadrant                            | 1          |
| 4        | 1711321  | Gasket                              | 1          |
| 5        | 1711343  | Cover                               | 1          |
| 6        | 1708675  | Shifter Clutch                      | 1          |
| 7        | 1185392  | Bronze Bearing                      | 4          |
| 8        | 1714119  | Bevel Pinion                        | 2          |
| 9        | 1708676  | Thrust Washer                       | 2          |
| 10       | 1185165  | Needle Bearing                      | 2          |
| 11       | 1891820  | Oil Seal                            | 1          |

| Ref. No. | Part No. | Name of Part            | No. Req'd. |
|----------|----------|-------------------------|------------|
| 12       | 1708674  | Shaft                   | 1          |
| 13       | 1185156  | Hi-Pro Key 1/8 x 3/4    | 1          |
| 14       | 1890883  | Set Collar              | 1          |
| 15       | 1185438  | Retaining Ring          | 2          |
| 16       | 1711277  | Bevel Gear              | 1          |
| 17       | 1711331  | Thrust Washer           | 1          |
| 18       | 1711195  | Gear Case               | 1          |
| 19       | 1105620  | Pipe Plug               | 2          |
| 20       | 1710051  | Gear Shaft              | 1          |
| 21       | 1104436  | Woodruff Key 3/16 x 3/4 | 1          |
| 22       | 1185259  | Set Screw 5/16-18 x 1/4 | 2          |
| 23       | 1185296  | Oil Seal                | 1          |