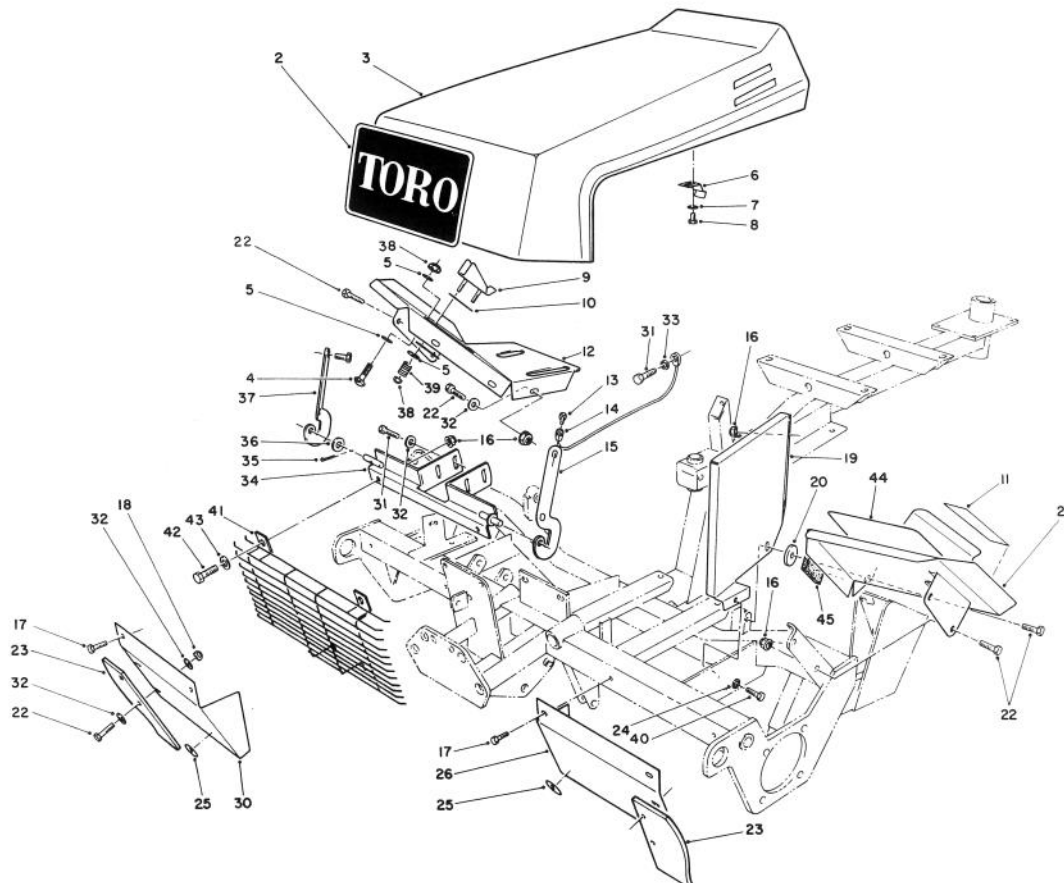


**TORO®**

MODEL NO. 03410-90001 &amp; UP

90239

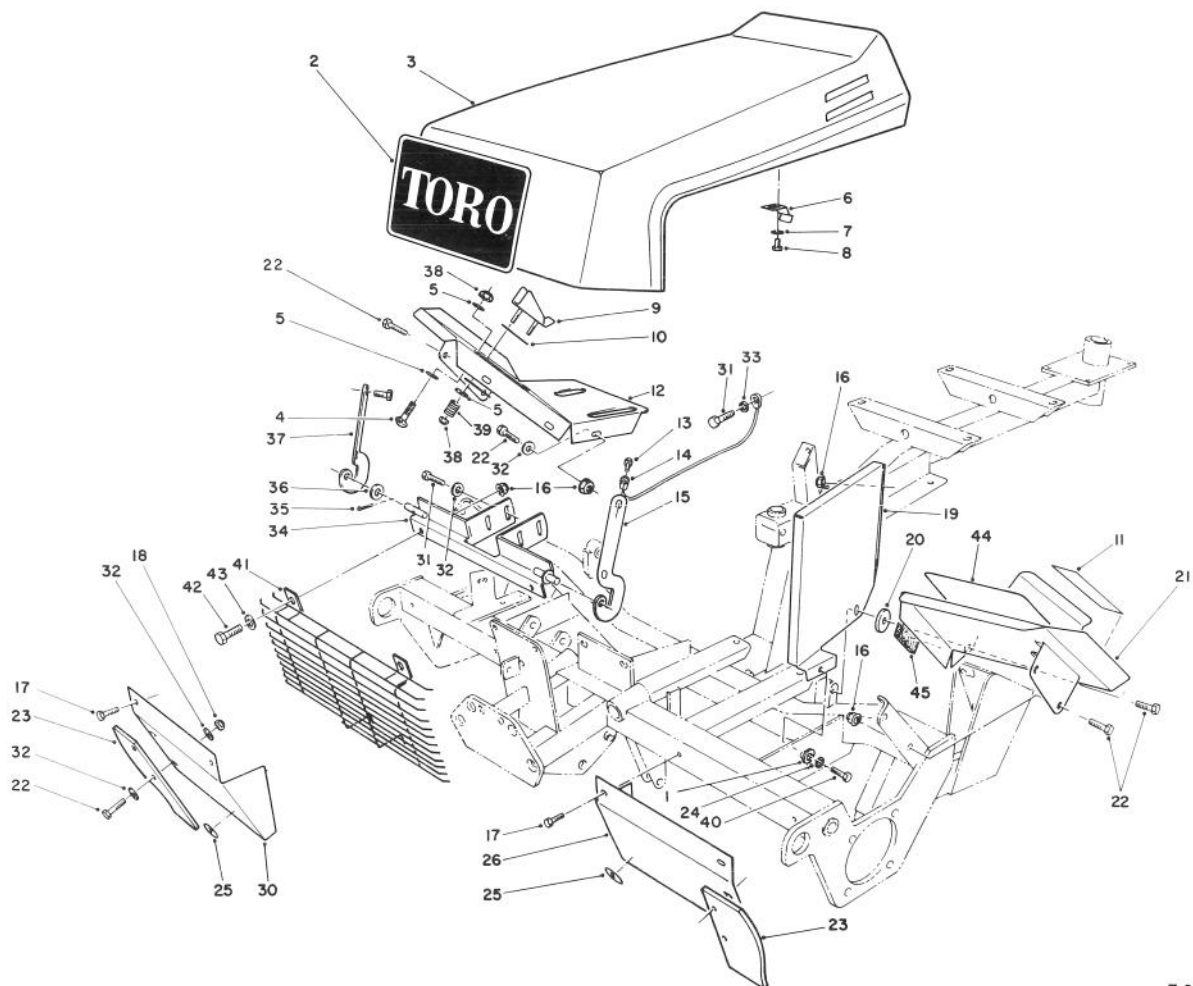
**PARTS  
CATALOG****REELMASTER® 216**

T-0261-89

**HOOD ASSEMBLY**

| Ref. No. | Part No. | Description               | No. Used |
|----------|----------|---------------------------|----------|
| 2        | 62-7400  | Decal - TORO Logo         | 1        |
| 3        | 62-5400  | Hood Assembly             | 1        |
| 4        | 3229-22  | Bolt - Carriage           | 1        |
| 5        | 3256-22  | Washer - Flat             | 4        |
| 6        | 62-5010  | Latch - Hood              | 1        |
| 7        | 3256-2   | Washer - Flat             | 2        |
| 8        | 32104-77 | Screw - Hex. Hd. Self Tap | 2        |
| 9        | 62-7320  | Stop - Traction Pedal     | 1        |
| 10       | 62-7350  | Slide - Pedal Stop        | 2        |
| 11       | 62-7280  | Decal - Brake             | 1        |
| 12       | 62-7210  | Footrest R.H.             | 1        |
| 13       | 32144-22 | Screw - Hex. Hd. Self Tap | 4        |
| 14       | 62-7310  | Cable - Hood Stop         | 1        |
| 15       | 28-0120  | Bracket - Hinge (L.H.)    | 1        |
| 16       | 32128-25 | Nut - Flange Lock         | 14       |

| Ref. No. | Part No. | Description                 | No. Used |
|----------|----------|-----------------------------|----------|
| 17       | 32104-82 | Screw - Hex. Hd. Self Tap   | 4        |
| 18       | 32128-25 | Nut - Lock                  | 4        |
| 19       | 62-5210  | Cover - Belt                | 1        |
| 20       | 62-7190  | Spacer                      | 1        |
| 21       | 61-2700  | Footrest L.H.               | 1        |
| 22       | 3234-17  | Screw - Cap Hex. Hd.        | 14       |
| 23       | 62-5000  | Deflector - Grass           | 2        |
| 24       | 3253-4   | Washer - Lock               | 1        |
| 25       | 58-6520  | Decal - Grease Fitting      | 2        |
| 26       | 61-2970  | Shield - Front Grass (L.H.) | 1        |
| 30       | 61-2980  | Shield - Front Grass (R.H.) | 1        |
| 31       | 321-5    | Screw - Cap Hex. Hd.        | 5        |
| 32       | 3256-23  | Washer - Flat               | 14       |
| 33       | 3253-3   | Washer - Lock               | 1        |
| 34       | 61-3010  | Support - Hood & Grille     | 1        |



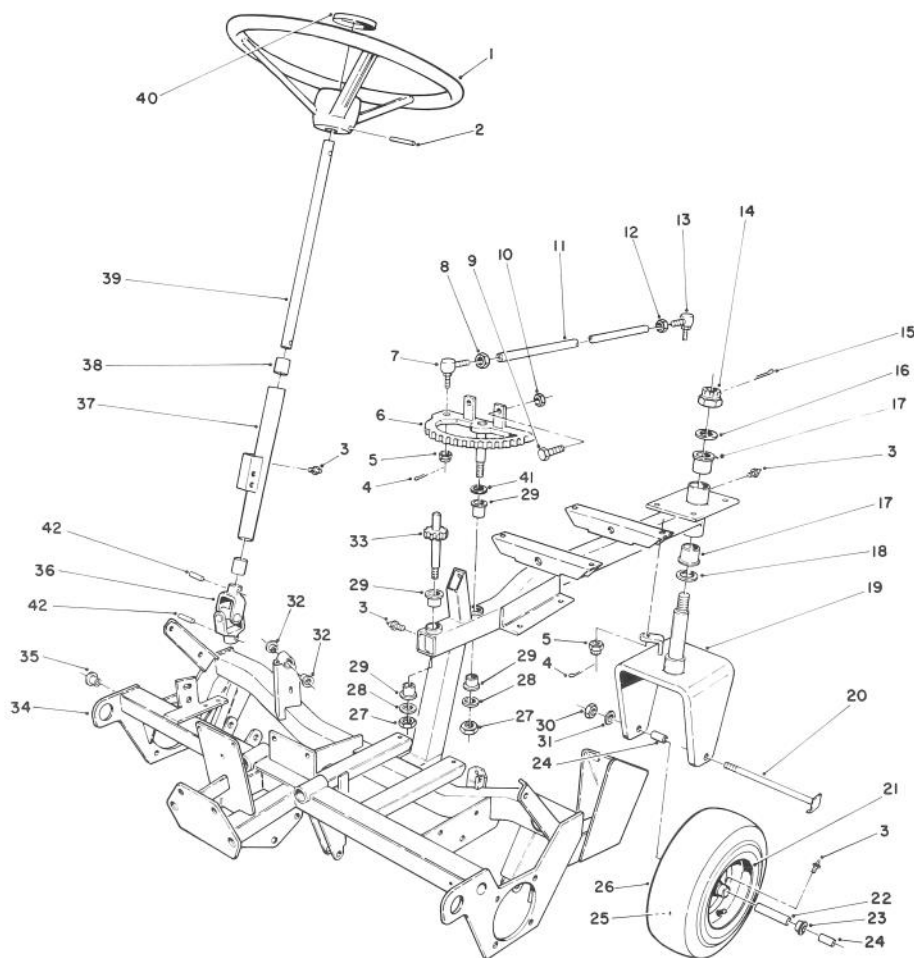
T-0261-89

## HOOD ASSEMBLY (Continued)

| Ref. No. | Part No. | Description            | No. Used |
|----------|----------|------------------------|----------|
| 35       | 3272-6   | Pin - Cotter           | 1        |
| 36       | 3256-24  | Washer - Flat          | 1        |
| 37       | 28-0130  | Bracket - Hinge (R.H.) | 1        |
| 38       | 3296-16  | Nut - Lock             | 3        |
| 39       | 10-4850  | Spring - Compression   | 2        |
| 40       | 322-3    | Screw - Cap Hex. Hd.   | 3        |

| Ref. No. | Part No. | Description          | No. Used |
|----------|----------|----------------------|----------|
| 41       | 66-5340  | Grille - Front       | 1        |
| 42       | 322-43   | Screw - Cap Hex. Hd. | 2        |
| 43       | 3256-70  | Washer - Flat        | 2        |
| 44       | 66-6120  | Pad - Foot           | 1        |
| 45       | 55-4450  | Pad - Rubber         | 1        |

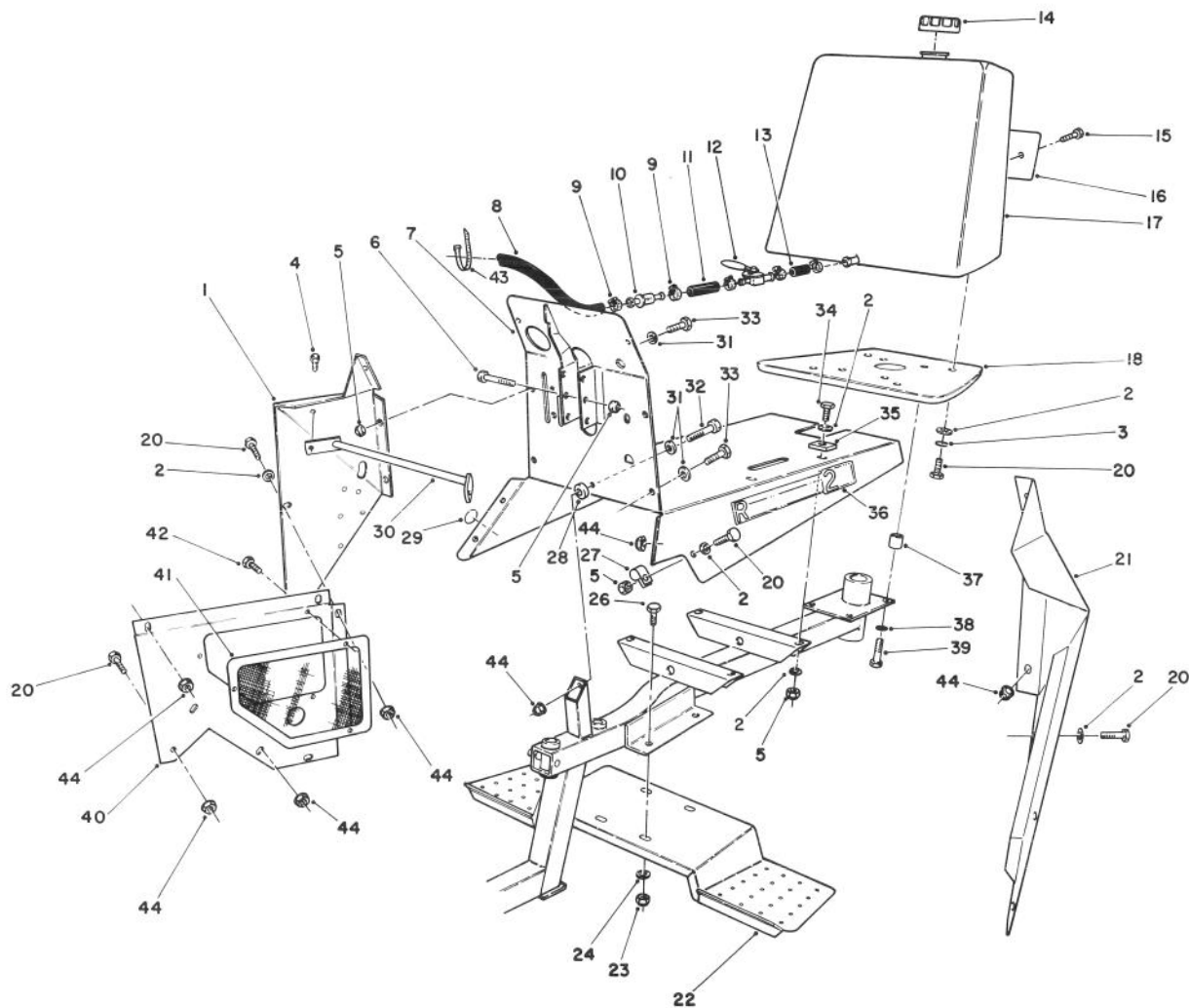
\*Not Illustrated



T-0262-89

## FRAME AND STEERING ASSEMBLY

| Ref. No. | Part No. | Description                       | No. Used | Ref. No. | Part No. | Description                                  | No. Used |
|----------|----------|-----------------------------------|----------|----------|----------|----------------------------------------------|----------|
| 1        | 25-6260  | Wheel - Steering (Incl. Ref. #40) | 1        | 21       | 241-129  | Rim - Wheel (Incl. Ref. #3, 22 & 23)         | 1        |
| 2        | 32121-10 | Pin - Roll                        | 1        | 22       | 241-130  | Spacer - Bearing                             | 1        |
| 3        | 302-5    | Fitting - Grease                  | 6        | 23       | 251-321  | Bearing - Wheel                              | 2        |
| 4        | 3272-6   | Pin - Cotter                      | 2        | 24       | 68-4210  | Spacer - Rear Axle                           | 2        |
| 5        | 32136-4  | Nut - Hex. Slotted                | 2        | 25       | 232-47   | Tube - Inner                                 | 1        |
| 6        | 61-2040  | Rack Assembly                     | 1        | 26       | 231-122  | Tire                                         | 1        |
| 7        | 21-0140  | Balljoint - R.H. (Incl. Ref. #5)  | 1        | 27       | 3296-28  | Nut - Lock                                   | 2        |
| 8        | 3220-5   | Nut - Jam (R.H.)                  | 1        | 28       | 3256-26  | Washer                                       | 2        |
| 9        | 323-7    | Screw - Cap Hex. Hd.              | 2        | 29       | 256-117  | Bushing - Flange                             | 4        |
| 10       | 3218-3   | Nut - Lock                        | 2        | 30       | 3296-51  | Nut - Lock                                   | 1        |
| 11       | 61-2070  | Tube - Steering                   | 1        | 31       | 3256-28  | Washer - Flat                                | 1        |
| 12       | 3220-12  | Nut - Jam (L.H.)                  | 1        | 32       | 256-287  | Bushing - Flange                             | 2        |
| 13       | 21-0150  | Balljoint - L.H. (Incl. Ref. #5)  | 1        | 33       | 61-2010  | Pinion                                       | 1        |
| 14       | 32136-9  | Nut - Hex. Slotted                | 1        | 34       | 61-1400  | Frame Assy. (Incl. Ref. #3, 17, 29, 32 & 35) | 1        |
| 15       | 3272-30  | Pin - Cotter                      | 1        | 35       | 256-247  | Bushing - Flange                             | 2        |
| 16       | 61-2000  | Washer                            | 1        | 36       | 61-3360  | Joint - Universal                            | 1        |
| 17       | 256-245  | Bushing - Flange                  | 2        | 37       | 61-2090  | Column - Steering (Incl. Ref. #3 & 38)       | 1        |
| 18       | 61-1990  | Washer                            | 1        | 38       | 256-27   | Bearing - Sleeve                             | 2        |
| 19       | 61-1900  | Castor Fork Assy.                 | 1        | 39       | 61-2080  | Shaft - Steering                             | 1        |
| 20       | 61-1960  | Axle - Castor                     | 1        | 40       | 24-2090  | Cap - Steering Wheel                         | 1        |
|          |          |                                   |          | 41       | 3-6498   | Washer                                       | 1        |
|          |          |                                   |          | 42       | 32121-15 | Pin - Roll                                   | 2        |



T-0263-89

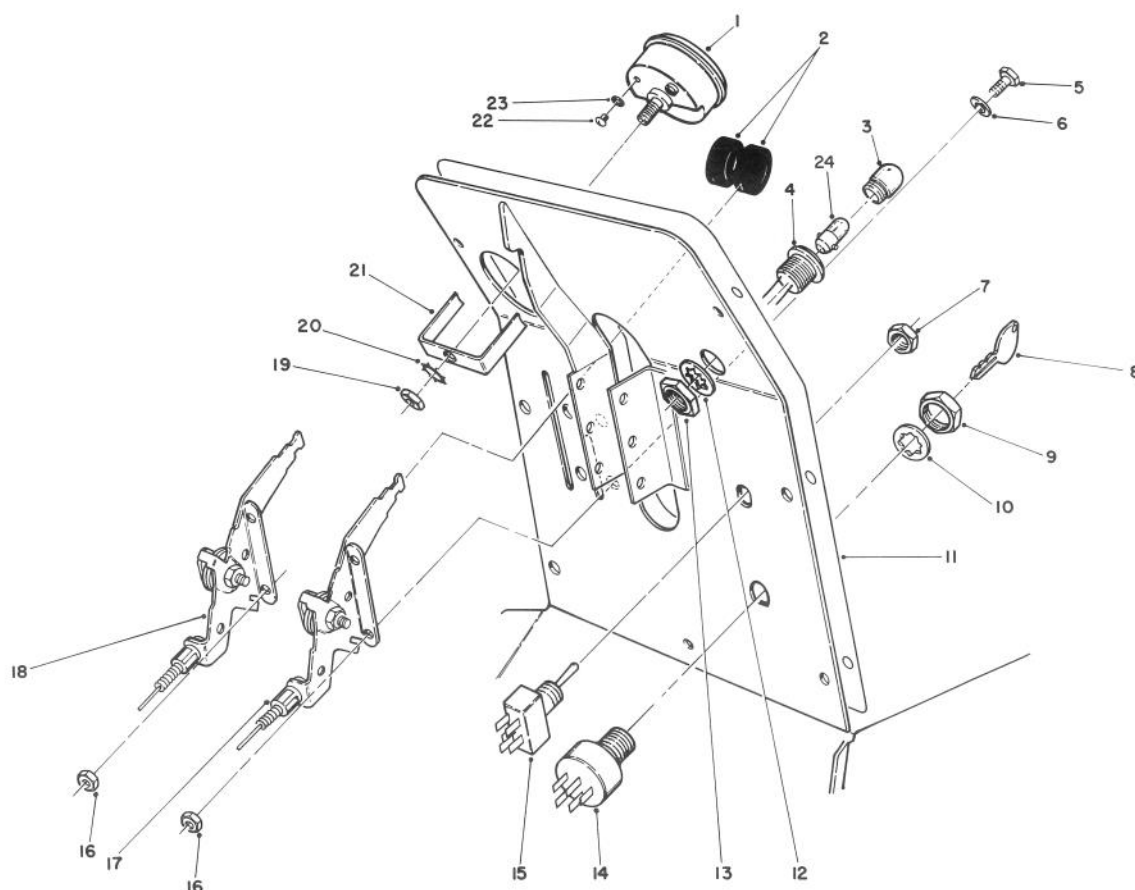
## FUEL TANK ASSEMBLY

| Ref. No. | Part No. | Description                | No. Used |
|----------|----------|----------------------------|----------|
| 1        | 61-3880  | Panel - Access R.H.        | 1        |
| 2        | 3256-23  | Washer - Flat              | 21       |
| 3        | 3253-4   | Washer - Lock              | 4        |
| 4        | 3234-14  | Screw - Cap Hex. Hd.       | 2        |
| 5        | 3296-29  | Nut - Lock                 | 6        |
| 6        | 322-12   | Screw - Cap Hex. Hd.       | 1        |
| 7        | 61-3580  | Panel - Instrument         | 1        |
| 8        | 47-2988  | Hose - Fuel                | 1        |
| 9        | 2412-36  | Clamp - Hose               | 6        |
| 10       | 38-8000  | Filter - Fuel              | 1        |
| 11       | 47-2980  | Hose - Fuel                | 1        |
| 12       | 61-3550  | Valve - Ball               | 1        |
| 13       | 56-2230  | Hose - Fuel                | 1        |
| 14       | 55-3570  | Cap - Fuel                 | 1        |
| 15       | 3290-470 | Screw                      | 2        |
| 16       | 61-3310  | Plate - TORO Logo          | 1        |
| 17       | 61-0030  | Tank - Fuel                | 1        |
| 18       | 61-2680  | Weight - 5 Bld.            | 1        |
| *        | 62-5140  | Weight - 8 Bld. (Optional) | 1        |
| 20       | 322-3    | Screw - Cap Hex. Hd.       | 13       |
| 21       | 62-5370  | Panel - Access L.H.        | 1        |
| 22       | 61-3700  | Step - Foot                | 1        |

| Ref. No. | Part No. | Description              | No. Used |
|----------|----------|--------------------------|----------|
| 23       | 3296-39  | Nut - Lock               | 4        |
| 24       | 3256-4   | Washer - Flat            | 4        |
| 26       | 323-7    | Screw - Cap Hex. Hd.     | 4        |
| 27       | 2412-71  | Clamp - R                | 1        |
| 28       | 62-7170  | Spacer                   | 1        |
| 29       | 58-6520  | Decal - Grease Fitting   | 1        |
| 30       | 62-5330  | Bracket - Side Panel     | 1        |
| 31       | 3256-70  | Washer - Flat            | 7        |
| 32       | 322-45   | Screw - Cap Hex. Hd.     | 1        |
| 33       | 322-43   | Screw - Cap Hex. Hd.     | 6        |
| 34       | 322-6    | Screw - Cap Hex. Hd.     | 4        |
| 35       | 62-7200  | Spacer                   | 4        |
| 36       | 61-3840  | Decal - Reelmaster 216   | 2        |
| †37      | 61-2220  | Spacer                   | 4        |
| 38       | 3253-21  | Washer - Lock            | 4        |
| 39       | 323-9    | Screw - Cap Hex. Hd.     | 4        |
| 40       | 61-3460  | Support - Hydraulic Tank | 1        |
| 41       | 61-3450  | Screen - Support         | 1        |
| 42       | 32104-76 | Screw - Self Tapping     | 3        |
| 43       | 3290-379 | Tie - Cable              | 1        |
| 44       | 32128-25 | Nut - Flange Lock        | 16       |

†Use with 5 blade cutting units only.

\*Not Illustrated



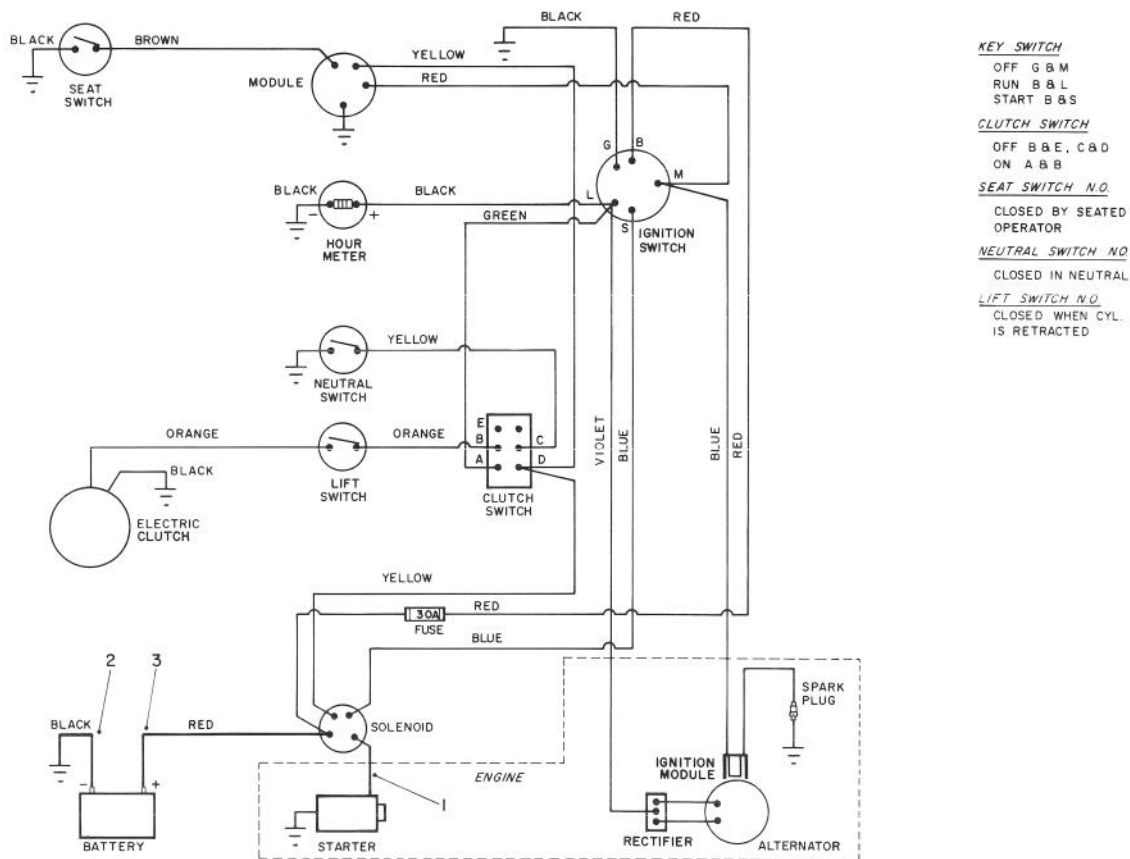
T-0264-89

## INSTRUMENT PANEL ASSEMBLY

| Ref. No. | Part No. | Description                              | No. Used |
|----------|----------|------------------------------------------|----------|
| 1        | 12-9990  | Meter - Hour (Incl. Ref. #19-23)         | 1        |
| 2        | 233-35   | Knob                                     | 2        |
| 3        | 218-562  | Lens                                     | 1        |
| 4        | 44-2212  | Lamp - Pilot (Incl. Ref. #3, 12-13 & 24) | 1        |
| 5        | 321-39   | Screw - Cap Hex. Hd.                     | 4        |
| 6        | 3256-1   | Washer - Flat                            | 4        |
| 7        | 218-500  | Nut                                      | 1        |
| 8        | 218-412  | Key (Set of 2)                           | 1        |
| 9        | 218-461  | Nut                                      | 1        |
| 10       | 3254-5   | Washer - Lock                            | 1        |
| 11       | 62-7270  | Decal - Instrument Panel                 | 1        |
| 12       | 218-536  | Washer - Lock                            | 1        |

| Ref. No. | Part No. | Description                     | No. Used |
|----------|----------|---------------------------------|----------|
| 13       | 218-535  | Nut                             | 1        |
| 14       | 23-0660  | Switch - Key (Incl. Ref. #8-10) | 1        |
| 15       | 37-2610  | Switch - Clutch (Incl. Ref. #7) | 1        |
| 16       | 3296-16  | Nut - Lock                      | 4        |
| 17       | 61-2630  | Control - Choke                 | 1        |
| 18       | 61-2640  | Control - Throttle              | 1        |
| 19       | 3217-26  | Nut - Hex.                      | 1        |
| 20       | 3254-1   | Washer - Lock                   | 1        |
| 21       | 218-515  | Bracket - Mounting              | 1        |
| 22       | 3250-15  | Screw - Pan Hd.                 | 2        |
| 23       | 3254-10  | Washer - Lock                   | 2        |
| †24      |          | Bulb - Light (GE #1815)         | 1        |

†Obtain Locally



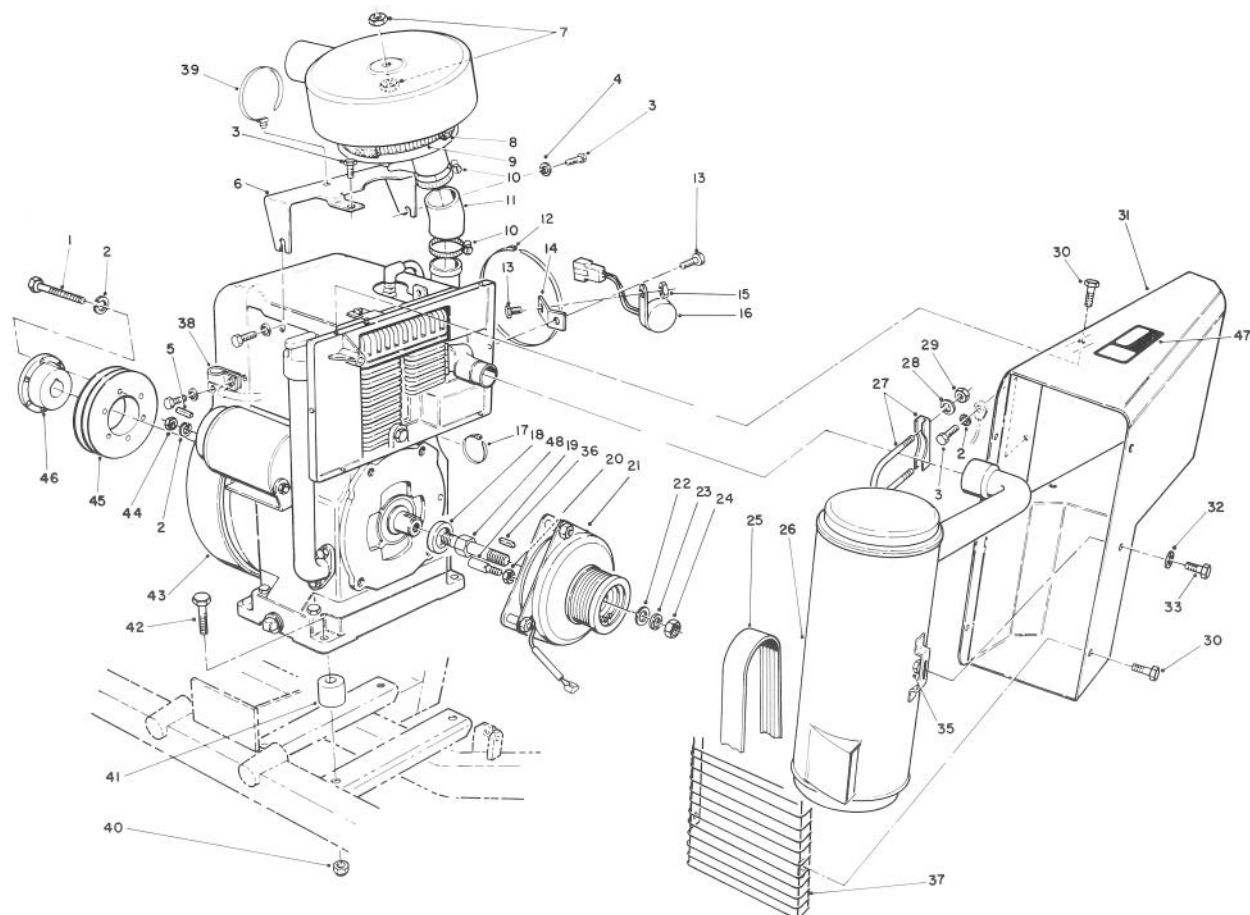
T-0265-89

## ELECTRICAL SCHEMATIC

| Ref. No. | Part No. | Description             | No. Used |
|----------|----------|-------------------------|----------|
| 1        | 61-2660  | Wire - Solenoid/Starter | 1        |
| 2        | 61-2670  | Wire - Ground           | 1        |

| Ref. No. | Part No. | Description             | No. Used |
|----------|----------|-------------------------|----------|
| 3        | 10-7130  | Wire - Battery/Solenoid | 1        |
| *        | 61-2650  | Wire Harness Assembly   | 1        |

\*Not Illustrated

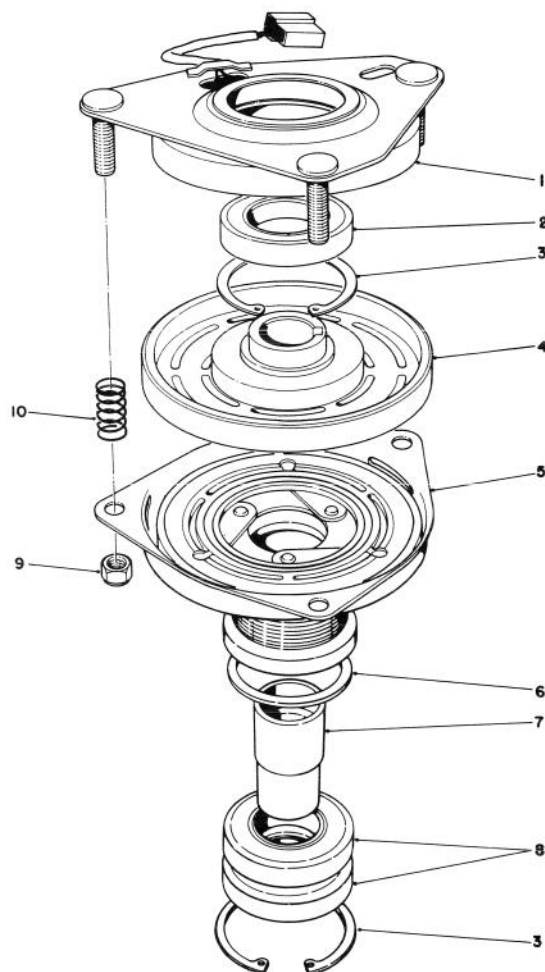


T-0266-89

## ENGINE & CLUTCH ASSEMBLY

| Ref. No. | Part No. | Description              | No. Used |
|----------|----------|--------------------------|----------|
| 1        | 321-13   | Screw - Cap Hex. Hd.     | 3        |
| 2        | 3253-3   | Washer - Lock            | 3        |
| 3        | 3234-4   | Screw - Cap Hex. Hd.     | 3        |
| 4        | 3256-1   | Washer - Flat            | 1        |
| 5        | 10-7070  | Key - Square             | 1        |
| 6        | 61-2120  | Bracket - Air Cleaner    | 1        |
| 7        | 3296-56  | Nut - Lock               | 2        |
| 8        |          | Precleaner - Air Cleaner | 1        |
| 9        |          | Element - Air Cleaner    | 1        |
| 10       | 2412-92  | Clamp - Hose             | 2        |
| 11       | 61-3470  | Hose                     | 1        |
| 12       | 3290-336 | Tie - Cable              | 1        |
| 13       | 3234-20  | Screw - Cap Hex. Hd.     | 2        |
| 14       | 61-3590  | Strap - Ground           | 1        |
| 15       | 3296-16  | Nut - Lock               | 1        |
| 16       | 59-9810  | Module - Ignition        | 1        |
| 17       | 3290-378 | Tie - Cable              | 1        |
| 18       | 70-7080  | Spacer - Clutch          | 1        |
| 19       | 61-2170  | Stop - Clutch            | 1        |
| 20       | 3218-3   | Nut - Jam                | 1        |
| 21       | 61-0050  | Clutch Assembly          | 1        |
| 22       | 70-7090  | Washer - Flat            | 1        |
| 23       | 3253-6   | Washer - Lock            | 1        |
| 24       | 3296-7   | Nut - Lock               | 1        |
| 25       | 61-3390  | Belt - Poly-V            | 1        |

| Ref. No. | Part No. | Description                                    | No. Used |
|----------|----------|------------------------------------------------|----------|
| 26       | 61-0040  | Muffler                                        | 1        |
| 27       | 2112-9   | Clamp - Muffler (Incl. Ref. #28-29)            | 1        |
| 28       | 3253-4   | Washer - Lock                                  | 2        |
| 29       | 3217-6   | Nut - Hex.                                     | 2        |
| 30       | 12-3270  | Screw - Cap Hex. Hd.                           | 8        |
| 31       | 61-0020  | Shroud - Muffler                               | 1        |
| 32       | 3256-70  | Washer - Flat                                  | 2        |
| 33       | 322-46   | Screw - Cap Hex. Hd.                           | 2        |
| 35       | 32128-25 | Nut - Lock                                     | 2        |
| 36       | 70-8000  | Key                                            | 1        |
| 37       | 66-5330  | Grille - Muffler                               | 1        |
| 38       | 2412-41  | Clamp - R                                      | 1        |
| 39       | 3290-410 | Tie - Push Mount                               | 1        |
| 40       | 3296-39  | Nut - Lock                                     | 4        |
| 41       | 61-2220  | Spacer - Engine                                | 4        |
| 42       | 323-47   | Screw - Cap Hex. Hd.                           | 4        |
| 43       |          | Engine - Kohler Model No. M16 Spec. No. 711526 | 1        |
| 44       | 3218-1   | Nut - Hex.                                     | 1        |
| 45       | 61-3330  | Pulley - Engine                                | 1        |
| 46       | 61-3340  | Bushing - Taper (Incl. Ref. #1-2)              | 1        |
| 47       | 62-7290  | Decal - Hot                                    | 1        |
| 48       | 70-8010  | Stud                                           | 1        |

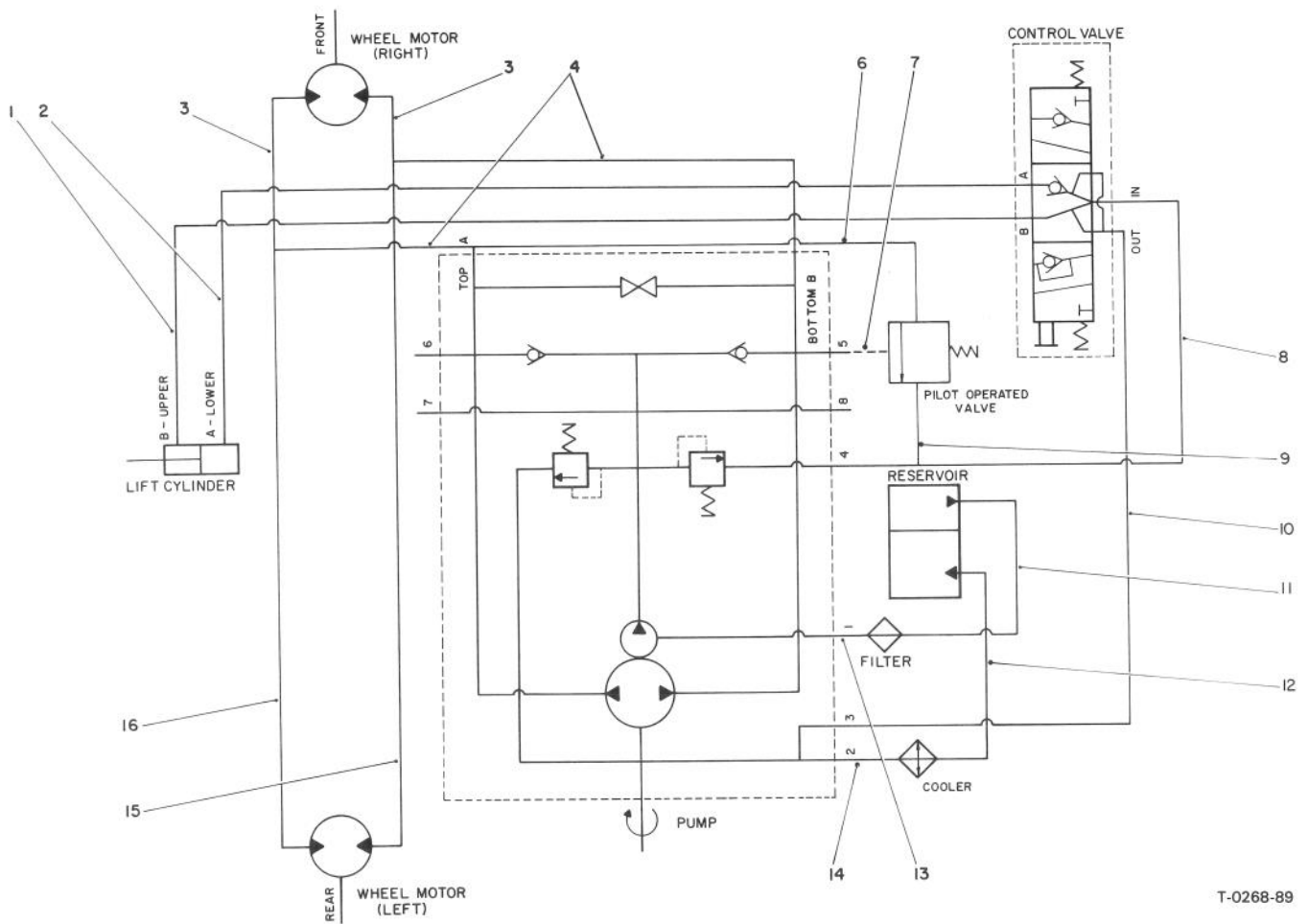


T-0267-89

## ELECTRIC CLUTCH ASSEMBLY NO. 61-0050

| Ref. No. | Part No. | Description                                          | No. Used |
|----------|----------|------------------------------------------------------|----------|
| 1        | 44-8350  | Field Assembly (Incl. Ref. #2 & 3)                   | 1        |
| 2        | 251-292  | Bearing - Field                                      | 1        |
| 3        | 44-8310  | Ring - Retaining                                     | 2        |
| 4        | 44-8360  | Field Coil, Rotor & Bearing Assembly (Incl. Ref. #1) | 1        |

| Ref. No. | Part No. | Description                                      | No. Used |
|----------|----------|--------------------------------------------------|----------|
| 5        | 62-5250  | Armature & Pulley Assy. (Incl. Ref. 3, 6, 7 & 8) | 1        |
| 6        | 44-8330  | Spacer - Pulley Bearing                          | 1        |
| 7        | 62-5260  | Collar - Bearing                                 | 1        |
| 8        | 251-291  | Bearing - Pulley                                 | 2        |
| 9        | 3296-6   | Nut - Lock                                       | 3        |
| 10       | 44-8320  | Spring - Compression                             | 3        |

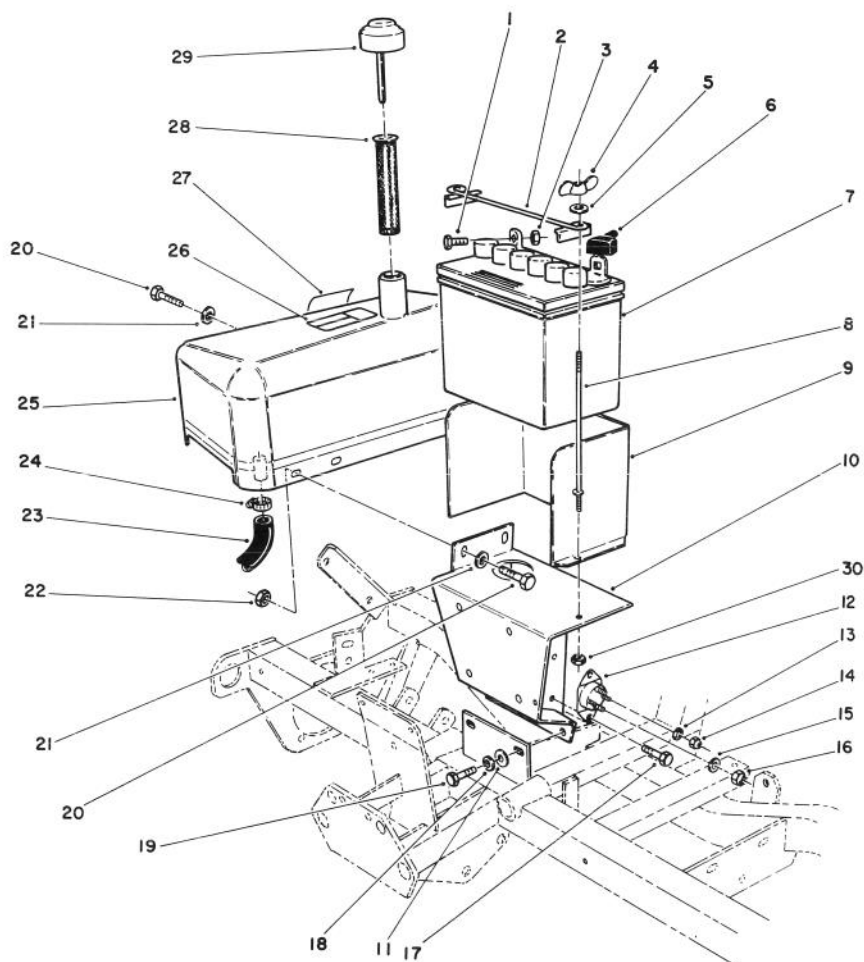


T-0268-89

## HYDRAULIC SCHEMATIC

| Ref. No. | Part No. | Description                     | No. Used |
|----------|----------|---------------------------------|----------|
| 1        | 61-2500  | Hydraulic Hose Assembly         | 1        |
| 2        | 61-2490  | Hydraulic Hose Assembly         | 1        |
| 3        | 61-3060  | Tube - Hydraulic R.H.           | 2        |
| 4        | 61-3130  | Hydraulic Hose Assembly         | 2        |
| 6        | 63-4870  | Hose - Hydraulic                | 1        |
| 7        | 63-4890  | Hose - Hydraulic                | 1        |
| 8        | 61-2520  | Hydraulic Hose Assembly (Upper) | 1        |
| 9        | 63-4880  | Hose - Hydraulic                | 1        |

| Ref. No. | Part No. | Description                     | No. Used |
|----------|----------|---------------------------------|----------|
| 10       | 61-2510  | Hydraulic Hose Assembly (Lower) | 1        |
| 11       | 61-2550  | Hose - Hydraulic                | 1        |
| 12       | 61-2560  | Hose - Hydraulic                | 1        |
| 13       | 61-2540  | Hose - Hydraulic                | 1        |
| 14       | 63-5170  | Hose - Hydraulic                | 1        |
| 15       | 61-3070  | Tube - Hydraulic L.H. Rear      | 1        |
| 16       | 61-3080  | Tube - Hydraulic L.H. Front     | 1        |

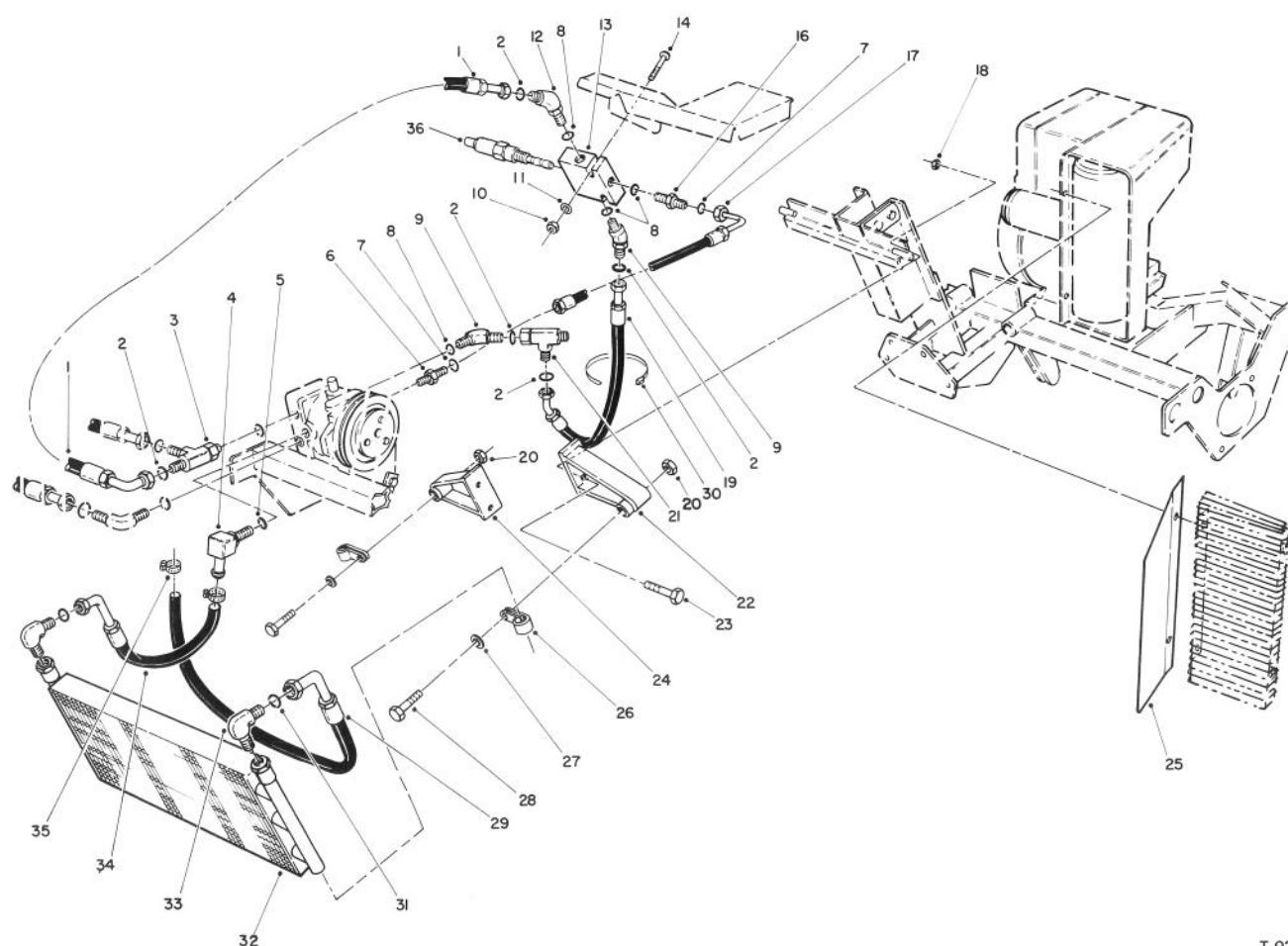


T-0269-89

## HYDRAULIC TANK & BATTERY ASSEMBLY

| Ref. No. | Part No. | Description             | No. Used |
|----------|----------|-------------------------|----------|
| 1        | 322-3    | Screw - Cap Hex. Hd.    | 2        |
| 2        | 7-0536   | Battery Clamp Assy      | 1        |
| 3        | 3217-6   | Nut - Hex.              | 2        |
| 4        | 32103-12 | Nut - Wing              | 2        |
| 5        | 3256-1   | Washer - Flat           | 2        |
| 6        | 28-8080  | Boot - Battery Terminal | 1        |
| 7        | 28-1400  | Battery - 12 Volt       | 1        |
| 8        | 10-8120  | Bolt - Battery          | 2        |
| 9        | 61-2820  | Shield                  | 1        |
| 10       | 61-2380  | Battery Support W.A.    | 1        |
| 11       | 3256-24  | Washer - Flat           | 2        |
| 12       | 28-4210  | Solenoid - Starter      | 1        |
| 13       | 3254-1   | Washer - Lock           | 2        |
| 14       | 3219-14  | Nut - Hex.              | 2        |
| 15       | 3253-4   | Washer - Lock           | 2        |

| Ref. No. | Part No. | Description               | No. Used |
|----------|----------|---------------------------|----------|
| 16       | 3218-13  | Nut - Lock                | 2        |
| 17       | 32104-17 | Screw - Hex. Hd. Self Tap | 2        |
| 18       | 3253-21  | Washer - Lock             | 2        |
| 19       | 11-0590  | Screw - Cap Hex. Hd.      | 2        |
| 20       | 322-43   | Screw - Cap Hex. Hd.      | 4        |
| 21       | 3256-70  | Washer - Flat             | 4        |
| 22       | 32128-25 | Nut - Lock                | 2        |
| 23       | 63-5180  | Hose - Hydraulic          | 1        |
| 24       | 2412-34  | Clamp - Hose              | 2        |
| 25       | 61-0100  | Tank - Hydraulic          | 1        |
| 26       | 62-7290  | Decal - Hot               | 1        |
| 27       | 58-6530  | Decal - Oil               | 1        |
| 28       | 61-2790  | Screen - Filler           | 1        |
| 29       | 61-2800  | Cap & Dipstick Assembly   | 1        |
| 30       | 32149-2  | Nut - Hex.                | 2        |

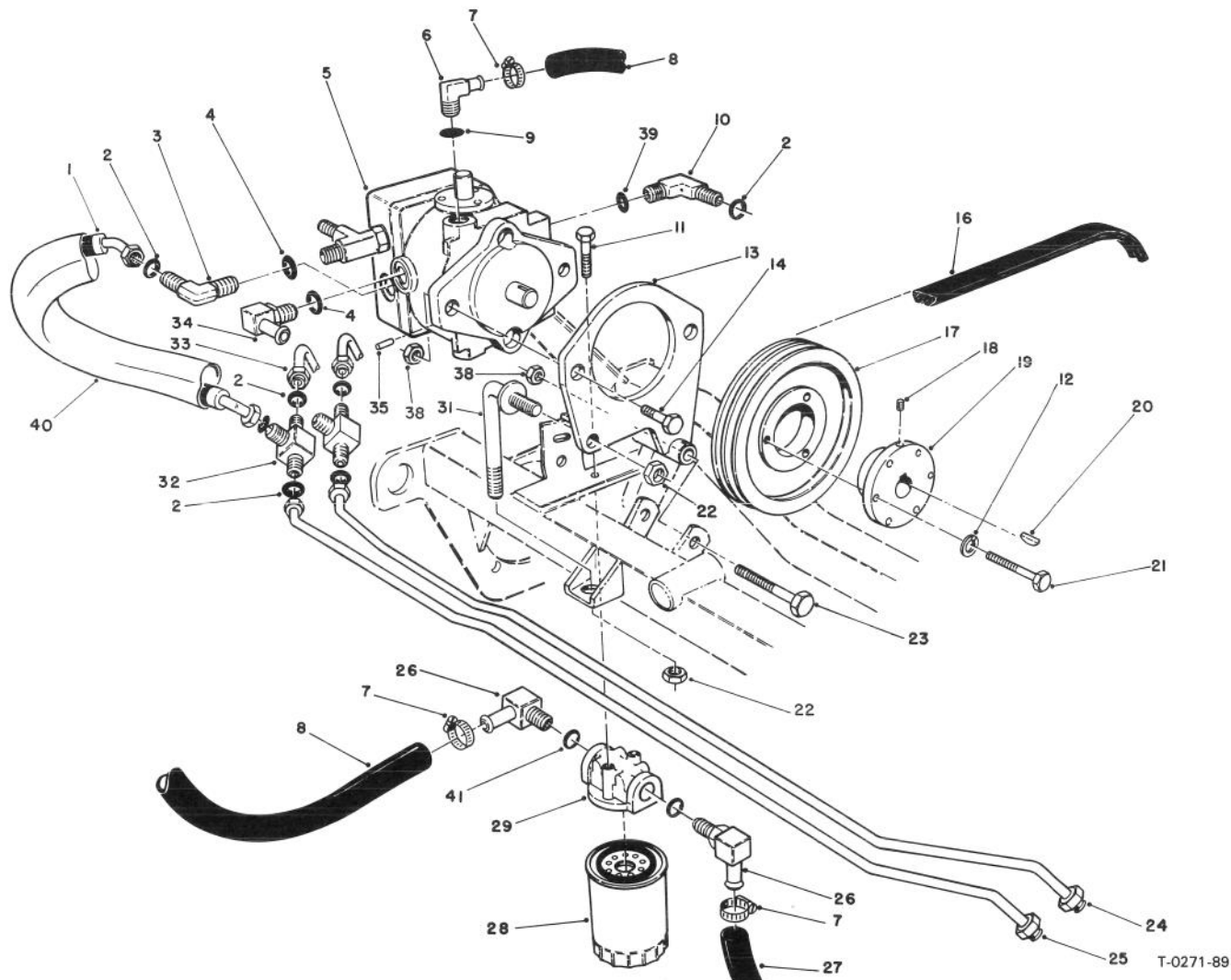


T-0270-89

## HYDRAULIC OIL COOLER ASSEMBLY

| Ref. No. | Part No. | Description                               | No. Used | Ref. No. | Part No. | Description                               | No. Used |
|----------|----------|-------------------------------------------|----------|----------|----------|-------------------------------------------|----------|
| 1        | 63-4870  | Hydraulic Hose Assembly                   | 1        | 19       | 63-4880  | Hydraulic Hose Assembly                   | 1        |
| 2        | 237-30   | Seal - O-Ring                             | 5        | 20       | 3296-39  | Nut - Hex.                                | 2        |
| 3        | 340-109  | Fitting - Male Tee (Incl. Ref. #2)        | 1        | 21       | 340-104  | Fitting - Male/Female Tee (Incl. Ref. #2) | 1        |
| 4        | 353-954  | Fitting - 90° Hose Elbow (Incl. Ref. #5)  | 1        | 22       | 63-5340  | Bracket - Cooler L.H.                     | 1        |
| 5        | 237-79   | Seal - O-Ring                             | 1        | 23       | 3234-14  | Screw - Cap Hex. Hd.                      | 4        |
| 6        | 340-107  | Fitting - Straight (Incl. Ref. #7)        | 1        | 24       | 63-5350  | Bracket - Cooler R.H.                     | 1        |
| 7        | 237-150  | Seal - O-Ring                             | 2        | 25       | 63-8940  | Shield - Cooler                           | 1        |
| 8        | 237-22   | Seal - O-Ring                             | 4        | 26       | 2412-39  | Clamp - R                                 | 2        |
| 9        | 340-96   | Fitting - 45° Elbow (Incl. Ref. #2 & 8)   | 2        | 27       | 3256-24  | Washer - Flat                             | 2        |
| 10       | 3296-16  | Nut - Hex.                                | 2        | 28       | 323-10   | Screw - Cap Hex. Hd.                      | 2        |
| 11       | 3256-22  | Washer - Flat                             | 2        | 29       | 63-5180  | Hydraulic Hose Assembly                   | 1        |
| 12       | 63-8770  | Fitting - 45° Orifice (Incl. Ref. #2 & 8) | 1        | 30       | 3290-379 | Tie - Cable                               | 1        |
| 13       | 63-5080  | Valve Assy. (Incl. Ref. #36)              | 1        | 31       | 237-151  | Seal - O-Ring                             | 2        |
| 14       | 321-11   | Screw - Cap Hex. Hd.                      | 2        | 32       | 63-5400  | Exchanger - Heat                          | 1        |
| 16       | 340-1    | Fitting - Straight (Incl. Ref. #7 & 8)    | 1        | 33       | 340-108  | Fitting - 90° Male Elbow (Incl. Ref. #31) | 2        |
| 17       | 63-4890  | Hydraulic Hose Assembly                   | 1        | 34       | 63-5170  | Hydraulic Hose Assembly                   | 1        |
| 18       | 32128-25 | Nut - Hex.                                | 4        | 35       | 2412-34  | Clamp - Hose                              | 2        |
|          |          |                                           |          | 36       | 63-8790  | Valve - Pressure Sequence                 | 1        |
|          |          |                                           |          | *        | 63-8800  | Seal Kit - Pressure Valve                 | 1        |
|          |          |                                           |          | *        | 56-7982  | Sleeve - Protective                       | 1        |

\*Not Illustrated

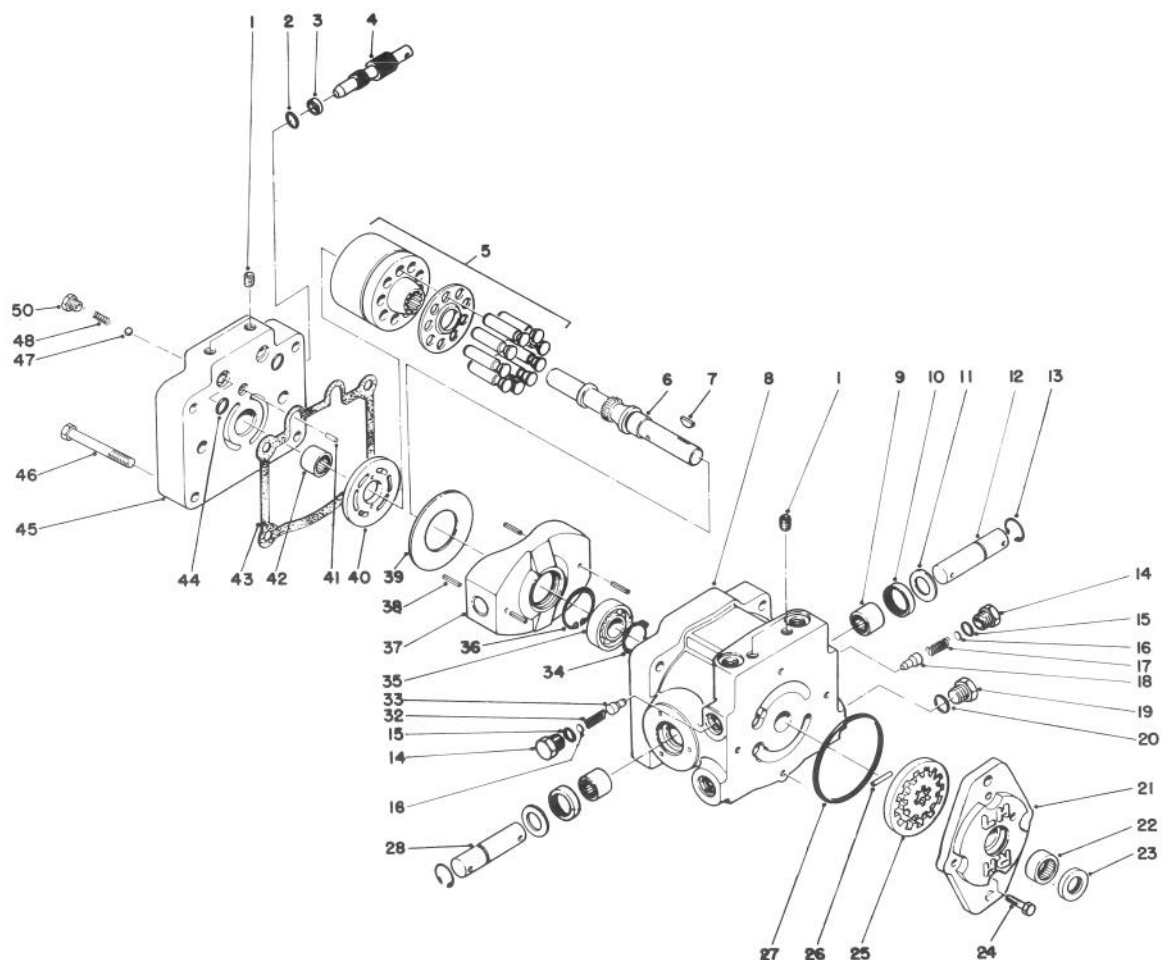


## HYDRAULIC DRIVE ASSEMBLY

| Ref. No. | Part No. | Description                               | No. Used |
|----------|----------|-------------------------------------------|----------|
| 1        | 61-3130  | Hydraulic Hose                            | 2        |
| 2        | 237-30   | O-Ring                                    | 10       |
| 3        | 340-98   | Fitting - 90° Elbow (Incl. Ref. #2 & 4)   | 1        |
| 4        | 237-79   | O-Ring                                    | 2        |
| 5        | 61-0080  | Pump Assembly (Incl Ref. #20)             | 1        |
| 6        | 61-2710  | Fitting - 90° Hose Elbow (Incl. Ref. #9)  | 1        |
| 7        | 2412-3   | Clamp - Hose                              | 4        |
| 8        | 61-2540  | Hose - Hydraulic                          | 1        |
| 9        | 237-80   | O-Ring                                    | 1        |
| 10       | 340-96   | Fitting - 45° Elbow (Incl. Ref. #2 & 39)  | 3        |
| 11       | 3234-4   | Screw - Hex. Washer Hd.                   | 2        |
| 12       | 3253-3   | Washer - Lock                             | 3        |
| 13       | 61-2230  | Plate - Pump Mount                        | 1        |
| 14       | 325-7    | Screw - Cap Hex. Hd.                      | 2        |
| 16       | 61-3400  | V-Belt - Pump                             | 1        |
| 17       | 61-3320  | Pulley - Pump                             | 1        |
| 18       | 3245-9   | Screw - Set                               | 1        |
| 19       | 61-3350  | Bushing - Taper (Incl. Ref. #12, 18 & 21) | 1        |

| Ref. No. | Part No. | Description                              | No. Used |
|----------|----------|------------------------------------------|----------|
| 20       | 3257-32  | Key - Woodruff                           | 1        |
| 21       | 321-13   | Screw - Cap Hex. Hd.                     | 3        |
| 22       | 3296-39  | Nut - Lock                               | 3        |
| 23       | 325-18   | Screw - Cap Hex. Hd.                     | 1        |
| 24       | 61-3080  | Tube - Hyd. L.H. (Rear)                  | 1        |
| 25       | 61-3070  | Tube - Hyd. L.H. (Front)                 | 1        |
| 26       | 23-8910  | Fitting - 90° Hose Elbow (Incl Ref. #41) | 2        |
| 27       | 61-2550  | Hose - Hydraulic                         | 1        |
| 28       | 54-0110  | Filter - Oil                             | 1        |
| 29       | 61-3770  | Head - Filter                            | 1        |
| 31       | 63-8820  | Adjustment Rod Assembly                  | 1        |
| 32       | 340-102  | Fitting - Tee (Incl. Ref. #2)            | 2        |
| 33       | 61-3060  | Tube - Hyd. R.H.                         | 2        |
| 34       | 353-954  | Fitting - 90° Hose Elbow (Incl Ref. #4)  | 1        |
| 35       | 32121-34 | Pin - Roll                               | 1        |
| 38       | 3296-23  | Nut - Lock                               | 3        |
| 39       | 237-22   | O-Ring                                   | 2        |
| 40       | 56-7982  | Sleeve - Protective                      | 3        |
| 41       | 237-117  | O-Ring                                   | 2        |

\*Not Illustrated

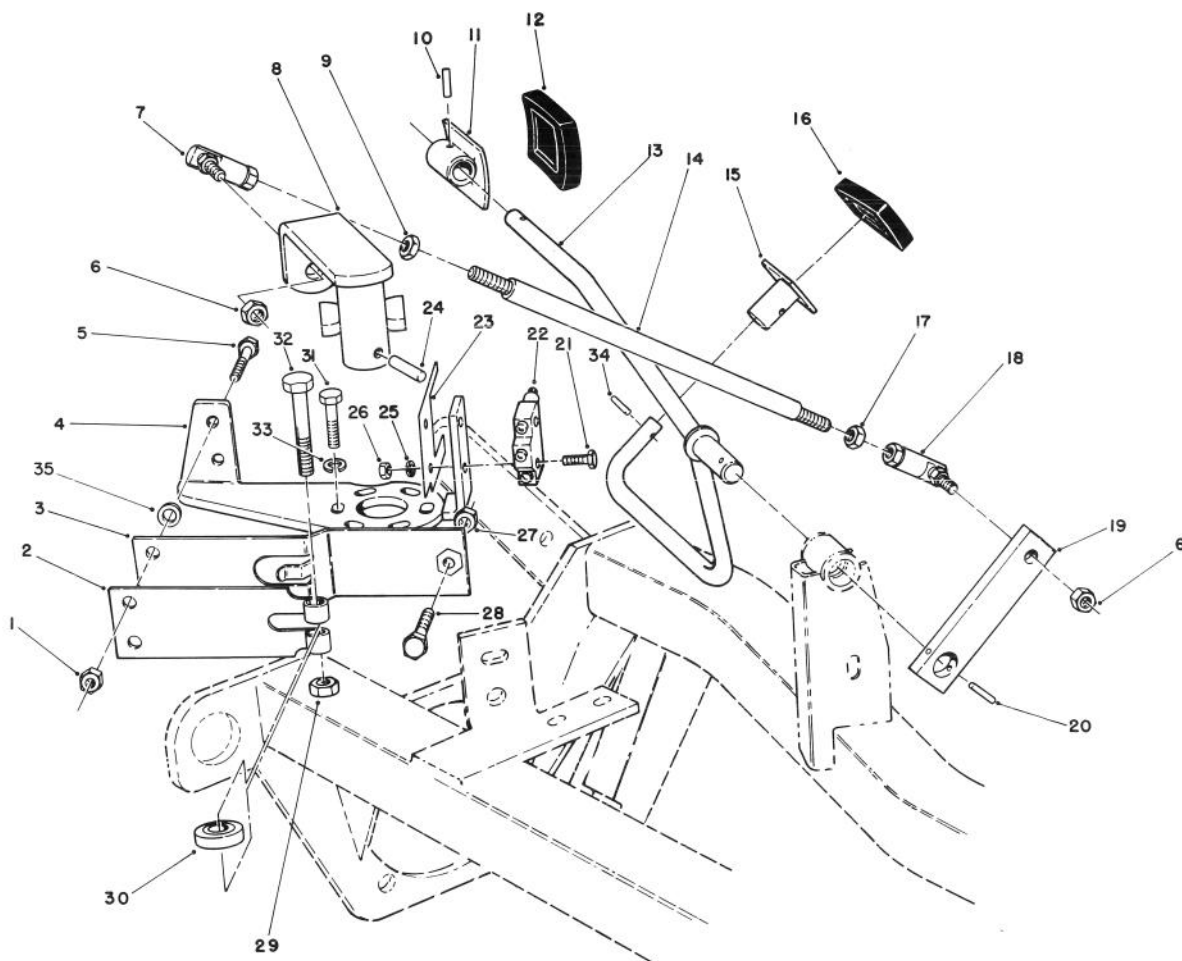


T-0245-89

## HYDRAULIC PUMP ASSEMBLY NO. 61-0080

| Ref. No. | Part No. | Description                        | No. Used | Ref. No. | Part No. | Description                                | No. Used |
|----------|----------|------------------------------------|----------|----------|----------|--------------------------------------------|----------|
| 1        | 285-17   | Plug - Pipe                        | 6        | 26       | 25-2530  | Pin - Straight                             | 1        |
| 2        | 237-22   | O-Ring                             | 1        | 27       | 237-95   | O-Ring                                     | 1        |
| 3        | 25-2630  | Ring                               | 1        | 28       | 49-8480  | Shaft - Trunnion                           | 1        |
| 4        | 25-2620  | Valve - By-Pass                    | 1        | 32       | 25-2480  | Spring - Charge Relief                     | 1        |
| 5        | 48-1800  | Cylinder Block Kit                 | 1        | 33       | 67-8070  | Cone - Charge Relief                       | 1        |
| 6        | 67-8020  | Shaft - Pump                       | 1        | 34       | 32120-15 | Ring - Retaining                           | 1        |
| 7        | 3257-32  | Key - Woodruff                     | 1        | 35       | 251-8    | Bearing - Ball                             | 1        |
| 8        | 61-0080  | Hydraulic Pump Assembly (Complete) | 1        | 36       | 32120-11 | Ring - Retaining                           | 1        |
| 9        | 252-82   | Bearing - Needle                   | 2        | 37       | 25-2450  | Swash/Plate                                | 1        |
| 10       | 25-3210  | Seal - Lip                         | 2        | 38       | 32121-91 | Pin - Coiled Spring                        | 3        |
| 11       | 25-2510  | Washer                             | 2        | 39       | 25-2380  | Plate - Thrust                             | 1        |
| 12       | 25-2580  | Shaft - Trunnion                   | 1        | 40       | 25-2390  | Plate - Valve                              | 1        |
| 13       | 32151-46 | Ring - Retaining                   | 2        | 41       | 25-2430  | Pin - Straight                             | 1        |
| 14       | 25-2460  | Plug                               | 2        | 42       | 67-8080  | Bearing - Needle                           | 1        |
| 15       | 237-86   | O-Ring                             | 2        | 43       | 25-2400  | Gasket                                     | 1        |
| 16       | 25-2470  | Kit - Shim Pack                    | 2        | 44       | 62-4290  | O-Ring                                     | 2        |
| 17       | 25-2570  | Spring - Relief Valve              | 1        | 45       |          | Cap - Pump End                             | 1        |
| 18       | 25-2560  | Cone - Relief Valve                | 1        | 46       | 323-11   | Screw - Cap Hex. Hd.                       | 4        |
| 19       | 67-8030  | Plug Assy. (Incl. Ref. #20)        | 1        | 47       | 25-2490  | Ball - Check Valve                         | 2        |
| 20       | 67-8040  | O-Ring                             | 1        | 48       | 25-2640  | Spring - Check Valve                       | 2        |
| 21       | 25-2690  | Housing - Charge Pump              | 1        | 50       | 25-2650  | Plug - Check Valve                         | 2        |
| 22       | 67-8050  | Bearing - Needle                   | 1        | *        | 25-3180  | Kit - Check Valve (Incl. Ref. #47-50)      | 1        |
| 23       | 67-8060  | Seal-Lip                           | 1        | *        | 49-8520  | Kit - Implement Relief (Incl. Ref. #14-18) | 1        |
| 24       | 322-4    | Screw - Cap Hex. Hd.               | 4        |          |          |                                            |          |
| 25       | 25-2680  | Gerotor Assembly                   | 1        |          |          |                                            |          |

\*Not Illustrated

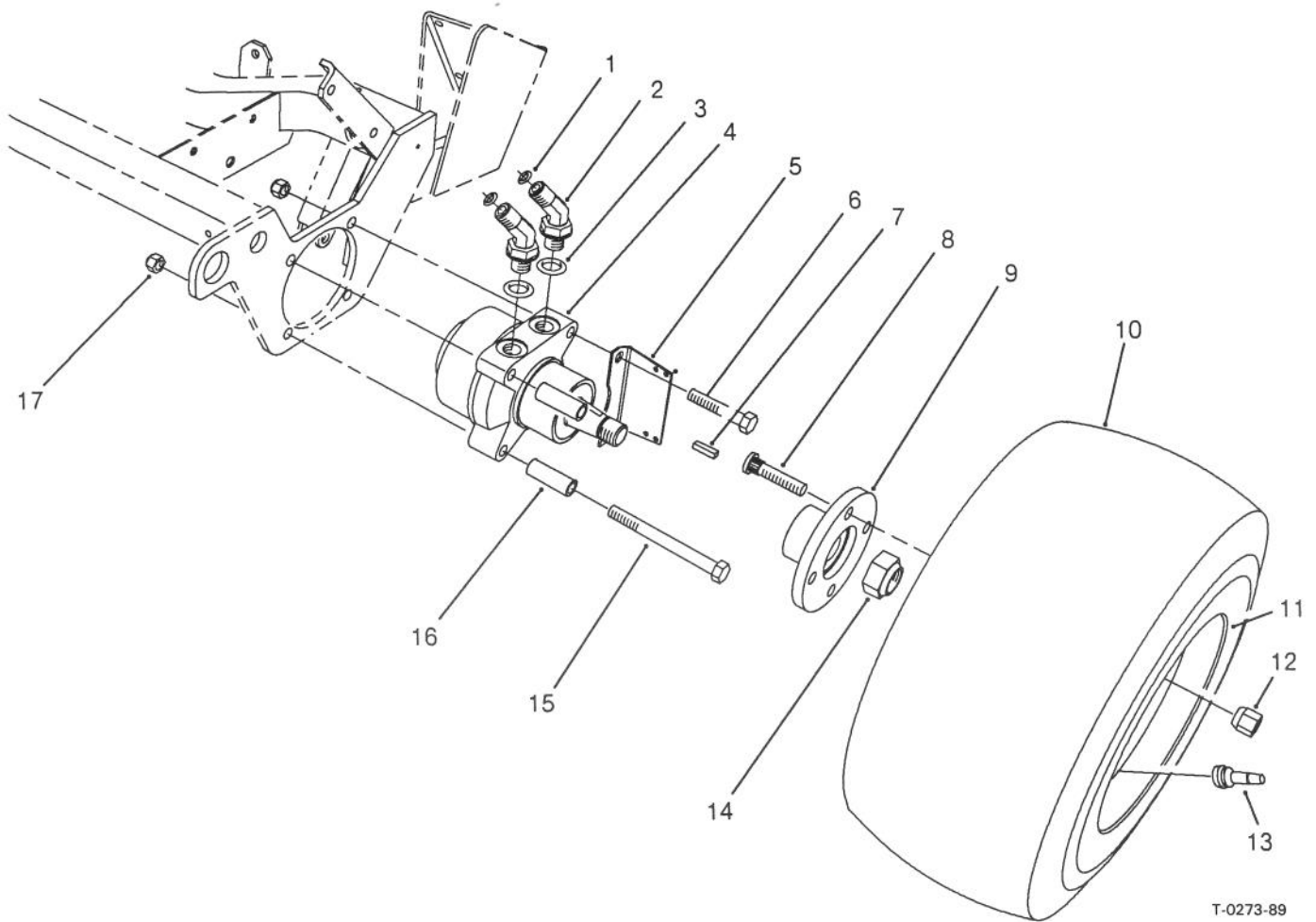


T-0272-89

## TRACTION CONTROLS ASSEMBLY

| Ref. No. | Part No. | Description             | No. Used |
|----------|----------|-------------------------|----------|
| 1        | 3296-16  | Nut - Lock              | 2        |
| 2        | 29-6150  | Spring - Leaf           | 1        |
| 3        | 29-6170  | Spring - Extended Leaf  | 1        |
| 4        | 29-6120  | Plate - Pump            | 1        |
| 5        | 3234-4   | Screw - Cap Hex. Hd.    | 2        |
| 6        | 3296-4   | Nut - Lock              | 2        |
| 7        | 2411-35  | Joint - Ball (L.H.)     | 1        |
| 8        | 61-2940  | Lever - Pump            | 1        |
| 9        | 3220-20  | Nut - Jam (L.H.)        | 1        |
| 10       | 32121-45 | Pin - Roll              | 1        |
| 11       | 49-6440  | Pedal - Fwd.            | 1        |
| 12       | 49-6470  | Pad - Pedal Fwd.        | 1        |
| 13       | 61-2570  | Traction Pedal Assembly | 1        |
| 14       | 61-2620  | Rod - Link              | 1        |
| 15       | 62-5030  | Pedal - Reverse         | 1        |
| 16       | 49-6430  | Pad - Pedal Reverse     | 1        |
| 17       | 3220-2   | Nut - Jam (R.H.)        | 1        |
| 18       | 2411-33  | Joint - Ball (R.H.)     | 1        |

| Ref. No. | Part No. | Description               | No. Used |
|----------|----------|---------------------------|----------|
| 19       | 61-2610  | Arm - Traction            | 1        |
| 20       | 32121-6  | Pin - Roll                | 1        |
| 21       | 3249-11  | Screw - Mach. Rd. Hd.     | 2        |
| 22       | 29-6161  | Switch - Micro            | 1        |
| 23       | 46-8810  | Stop - Spring             | 1        |
| 24       | 32121-24 | Pin - Roll                | 1        |
| 25       | 3254-9   | Washer - Lock             | 2        |
| 26       | 3217-16  | Nut - Lock                | 2        |
| 27       | 3220-2   | Nut - Lock                | 1        |
| 28       | 3210-7   | Screw - Cap Hex. Hd.      | 1        |
| 29       | 3296-29  | Nut - Lock                | 1        |
| 30       | 251-259  | Bearing - Ball            | 1        |
| 31       | 11-9760  | Screw - Hex. Hd. Self Tap | 3        |
| 32       | 322-17   | Screw - Cap Hex. Hd.      | 1        |
| 33       | 3255-7   | Washer - Lock             | 3        |
| 34       | 32121-4  | Pin - Roll                | 1        |
| 35       | 51-3150  | Shim - Spring Arm         | 1        |

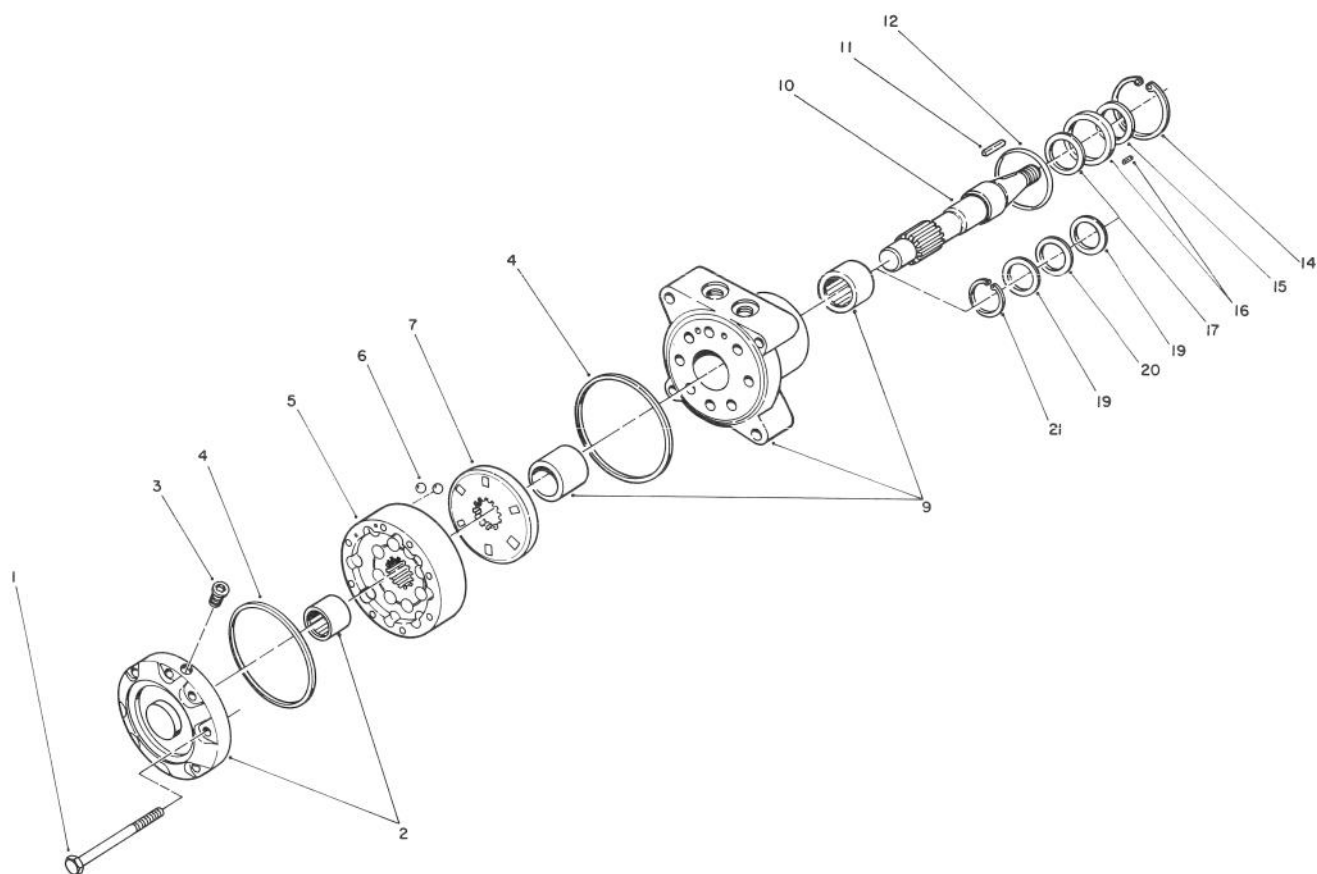


T-0273-89

## FRONT WHEEL ASSEMBLY

| Ref. No. | Part No. | Description                             | No. Used |
|----------|----------|-----------------------------------------|----------|
| 1        | 237-30   | O-Ring                                  | 4        |
| 2        | 340-89   | Fitting - 45° Elbow (Incl. Ref. #1 & 3) | 4        |
| 3        | 237-80   | O-Ring                                  | 4        |
| 4        | 66-5291  | Motor - Hydraulic (Incl. Ref. #7)       | 2        |
| 5        | 62-5110  | Bracket - Brake Spring                  | 2        |
| 6        | 325-11   | Screw - Cap Hex. Hd.                    | 4        |
| 7        | 65-4640  | Key - Square                            | 2        |
| 8        | 10-6830  | Stud - Drive                            | 8        |

| Ref. No. | Part No. | Description          | No. Used |
|----------|----------|----------------------|----------|
| 9        | 10-6870  | Hub - Wheel          | 2        |
| 10       | 231-127  | Tire                 | 2        |
| 11       | 217-60   | Rim - Wheel          | 2        |
| 12       | 242-50   | Nut - Lug            | 8        |
| 13       | 232-27   | Stem - Valve         | 2        |
| 14       | 26-3790  | Nut - Lock           | 2        |
| 15       | 325-22   | Screw - Cap Hex. Hd. | 4        |
| 16       | 61-3890  | Spacer - Brake       | 4        |
| 17       | 3296-23  | Nut - Lock           | 8        |



T-0274-89

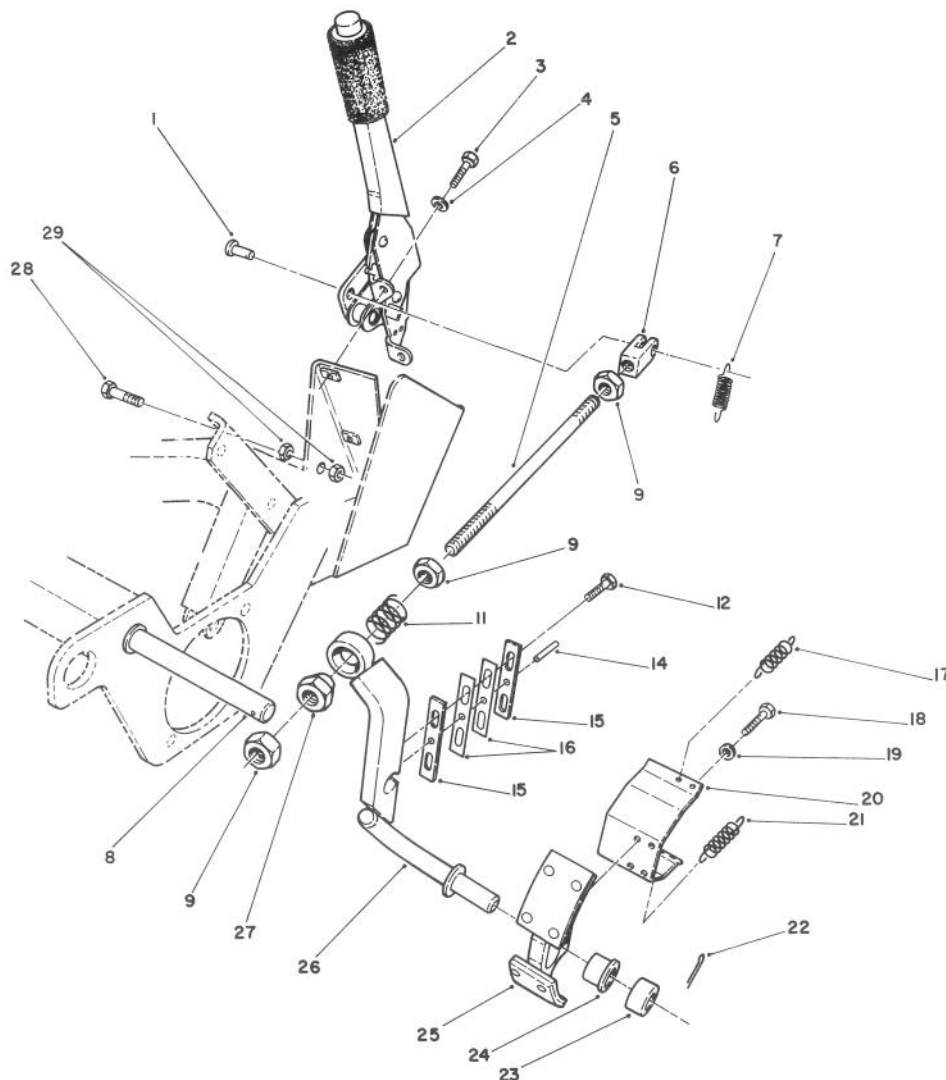
## HYDRAULIC DRIVE MOTOR NO. 66-5291

| Ref. No. | Part No. | Description              | No. Used |
|----------|----------|--------------------------|----------|
| 1        | 65-4580  | Screw - Cap Hex. Hd.     | 8        |
| 2        | 65-4680  | Cover & Bearing Assembly | 1        |
| 3        | 65-4560  | Plug - Hex. (Hollow)     | 1        |
| 4        | 65-4570  | Seal - Square Ring       | 2        |
| 5        | 66-6110  | IGR Assembly             | 1        |
| 6        | 65-4550  | Valve - Check Ball       | 2        |
| 7        | 68-9790  | Plate - Valve            | 1        |
| 9        | 65-4670  | Body & Bearing Assembly  | 1        |
| 10       | 65-4660  | Shaft                    | 1        |
| 11       | 65-4640  | Key - Square             | 1        |
| 12       | 65-4620  | Seal - O-Ring            | 1        |

| Ref. No. | Part No. | Description                                   | No. Used |
|----------|----------|-----------------------------------------------|----------|
| 14       | 65-4500  | Seal - Snap Ring                              | 1        |
| †15      |          | Seal - Dust                                   | 1        |
| †16      |          | Retainer/Pin                                  | 1        |
| †17      |          | Seal - Lip                                    | 1        |
| *        | 65-4690  | Seal/Retainer Assembly<br>(Incl. Ref. #15-17) | 1        |
| 19       | 65-4600  | Washer - Thrust                               | 2        |
| 20       | 65-4610  | Bearing - Thrust                              | 1        |
| 21       | 65-4590  | Ring - Snap                                   | 1        |
| *        | 65-4700  | Body Seal Kit (Incl. Ref. #4,<br>12 & 15-17)  | 1        |

\*Not Illustrated

† Not available from Toro as a replacement part.

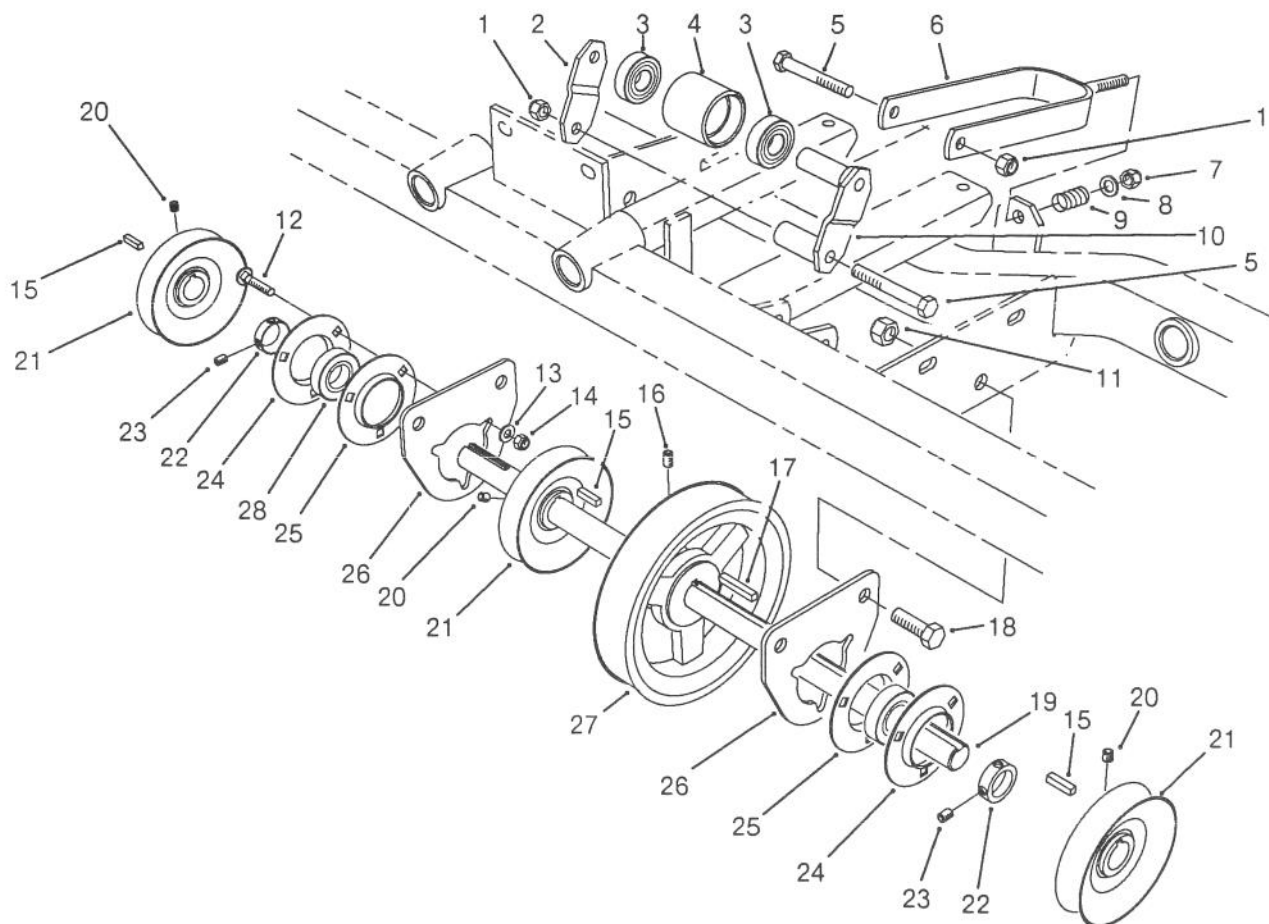


T-0275-89

## BRAKE ASSEMBLY

| Ref. No. | Part No. | Description           | No. Used | Ref. No. | Part No. | Description                | No. Used |
|----------|----------|-----------------------|----------|----------|----------|----------------------------|----------|
| 1        | 283-64   | Pin - Clevis          | 1        | 17       | 62-7110  | Spring - Extension (Upper) | 4        |
| 2        | 61-3990  | Brake Handle Assembly | 1        | 18       | 32144-1  | Screw - Slot Hex.          | 4        |
| 3        | 322-5    | Screw - Cap Hex. Hd.  | 2        | 19       | 3254-1   | Washer - Lock              | 4        |
| 4        | 3253-4   | Washer - Lock         | 2        | 20       | 62-5100  | Bracket - Return Spring    | 2        |
| 5        | 62-4910  | Rod - Brake           | 1        | 21       | 62-5170  | Spring - Extension (Lower) | 4        |
| 6        | 62-4920  | Clevis - Brake        | 1        | 22       | 3272-17  | Pin - Cotter               | 2        |
| 7        | 5-7290   | Spring - Extension    | 1        | 23       | 62-7160  | Spacer                     | 2        |
| 8        | 62-5060  | Shaft - Brake         | 1        | 24       | 256-291  | Bushing - Flange           | 2        |
| 9        | 3220-5   | Nut - Jam             | 3        | 25       | 62-4930  | Shoe - Brake               | 2        |
| 11       | 62-5160  | Spring - Compression  | 1        | 26       | 61-3950  | Arm - Brake (L.H.)         | 1        |
| 12       | 3234-4   | Screw - Cap Hex. Hd.  | 2        | *        | 61-3910  | Arm - Brake (R.H.)         | 1        |
| 14       | 32121-6  | Pin - Roll            | 2        | 27       | 242-50   | Nut - Lug                  | 1        |
| 15       | 61-3980  | Plate - Slide (Outer) | 2        | 28       | 322-17   | Screw - Cap Hex. Hd.       | 1        |
| 16       | 62-7130  | Plate - Slide (Inner) | 2        | 29       | 32128-20 | Nut - Lock                 | 2        |

\*Not Illustrated



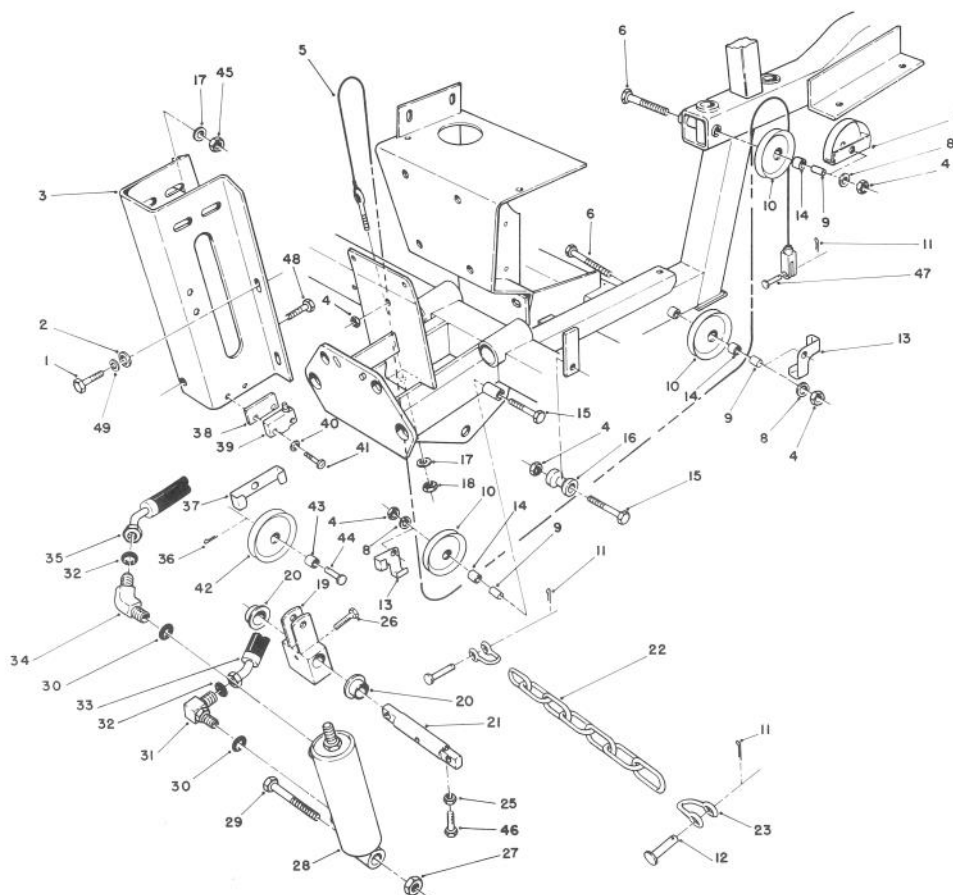
T-0276-89

## JACKSHAFT ASSEMBLY

| Ref. No. | Part No. | Description           | No. Used |
|----------|----------|-----------------------|----------|
| 1        | 3296-39  | Nut - Lock            | 2        |
| 2        | 67-7911  | Strap - Idler Bracket | 1        |
| 3        | 38-7820  | Bearing - Idler       | 2        |
| 4        | 67-7750  | Pulley - Idler        | 1        |
| 5        | 323-15   | Screw - Cap Hex. Hd.  | 2        |
| 6        | 67-7890  | Belt Tensioner W.A.   | 1        |
| 7        | 3296-59  | Nut - Lock            | 1        |
| 8        | 3256-24  | Washer - Flat         | 1        |
| 9        | 20-6110  | Spring - Compression  | 1        |
| 10       | 67-7870  | Idler Bracket W.A.    | 1        |
| 11       | 3296-23  | Nut - Lock            | 4        |
| 12       | 3230-10  | Bolt - Carriage       | 6        |
| 13       | 3256-23  | Washer - Flat         | 6        |
| 14       | 3296-29  | Nut - Lock            | 6        |
| 15       | 5-7280   | Key - Square (Short)  | 3        |
| 16       | 3242-6   | Screw - Set           | 2        |

| Ref. No. | Part No. | Description                                   | No. Used |
|----------|----------|-----------------------------------------------|----------|
| 17       | 67-7490  | Key - Square (Long)                           | 1        |
| 18       | 325-4    | Screw - Cap Hex. Hd.                          | 4        |
| 19       | 61-2340  | Shaft - Drive                                 | 1        |
| 20       | 3242-4   | Screw - Set                                   | 6        |
| 21       | 61-0140  | Pulley - Jackshaft                            | 3        |
| 22       | 251-77   | Collar - Locking (Incl. Ref. #23)             | 2        |
| 23       | 3245-35  | Screw - Set                                   | 4        |
| 24       | 251-319  | Flange - Bearing (Lube)                       | 2        |
| *        | 302-11   | Fitting - Grease                              | 2        |
| 25       | 251-229  | Flange - Bearing                              | 2        |
| 26       | 61-2350  | Mount - Bearing                               | 2        |
| 27       | 61-0070  | Pulley - Poly V                               | 1        |
| 28       | 251-320  | Bearing                                       | 2        |
| *        | 13-1279  | Idler Pulley Assembly (Incl. Ref. #3, 4 & 10) | 1        |

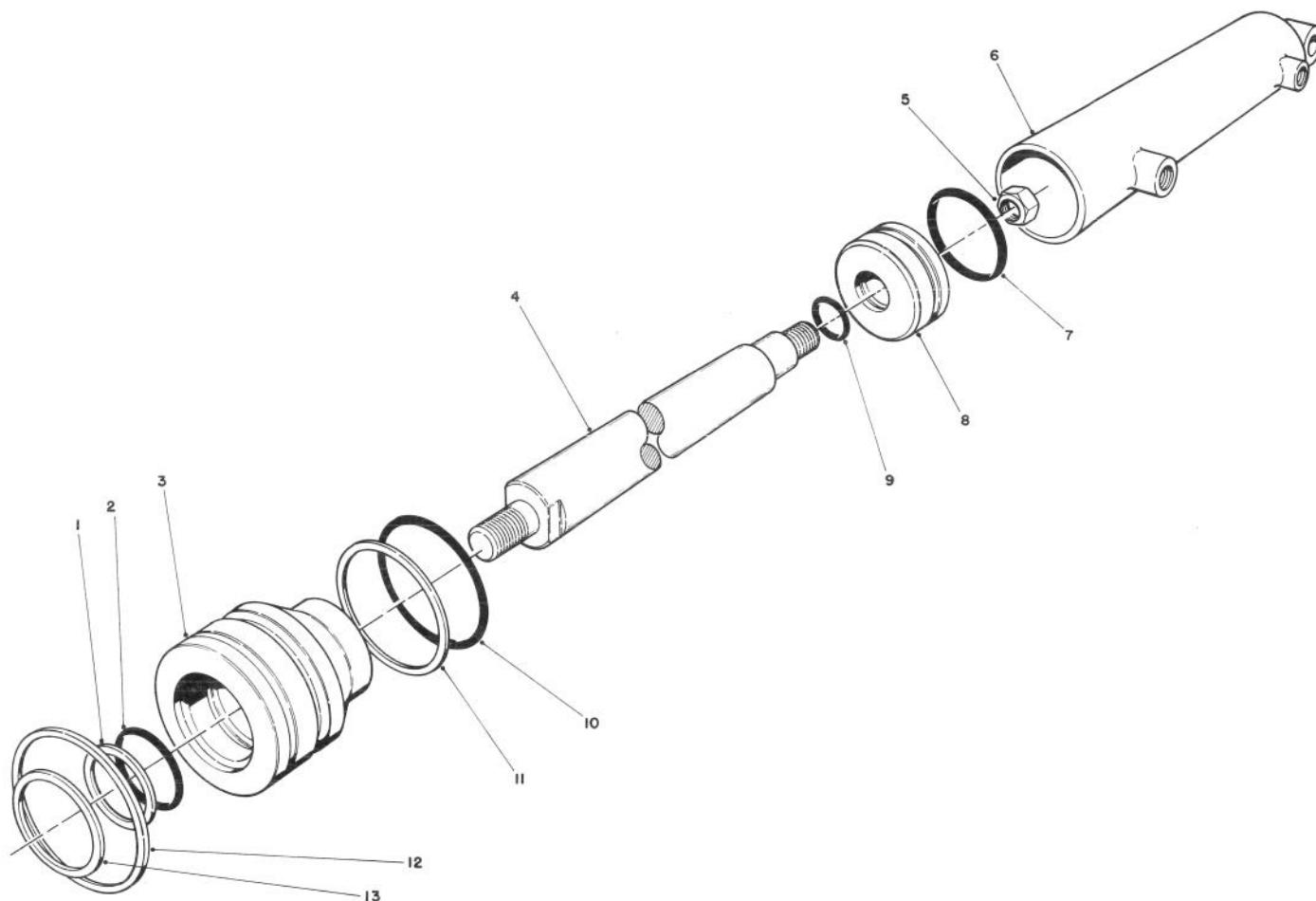
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T-0277-89

## CUTTING UNIT LIFT ASSEMBLY

| Ref. No. | Part No. | Description                     | No. Used | Ref. No. | Part No. | Description                               | No. Used |
|----------|----------|---------------------------------|----------|----------|----------|-------------------------------------------|----------|
| 1        | 11-0590  | Screw - Thread Forming          | 4        | 27       | 17-0980  | Nut - Lock                                | 1        |
| 2        | 3256-24  | Washer - Flat                   | 4        | 28       | 61-0090  | Cylinder - Lift                           | 1        |
| 3        | 61-2420  | Bracket - Cyl. Support          | 1        | 29       | 3214-13  | Screw - Cap Hex. Hd.                      | 1        |
| 4        | 3296-39  | Nut - Lock                      | 5        | 30       | 237-42   | O-Ring                                    | 2        |
| 5        | 61-3260  | Cable - Lift                    | 1        | 31       | 340-77   | Fitting - 90° Elbow (Incl. Ref. #30 & 32) | 1        |
| 6        | 323-16   | Screw - Cap Hex. Hd.            | 2        | 32       | 237-22   | O-Ring                                    | 2        |
| 7        | 61-3240  | Keeper - Cable                  | 1        | 33       | 61-2490  | Hydraulic Hose Assy.                      | 1        |
| 8        | 3256-4   | Washer - Flat                   | 3        | 34       | 340-87   | Fitting - 45° Elbow (Incl. Ref. #30 & 32) | 1        |
| 9        | 61-3230  | Spacer - Pulley                 | 3        | 35       | 61-2500  | Hydraulic Hose Assy.                      | 1        |
| 10       | 61-3210  | Pulley - Cable (Incl. Ref. #14) | 3        | 36       | 3272-6   | Pin - Cotter                              | 1        |
| 11       | 3272-6   | Pin - Cotter                    | 5        | 37       | 5-2655   | Keeper - Cable                            | 1        |
| 12       | 283-6    | Pin - Clevis                    | 4        | 38       | 61-2990  | Spacer - Switch                           | 1        |
| 13       | 5-2656   | Keeper - Cable                  | 2        | 39       | 29-6161  | Switch - Micro                            | 1        |
| 14       | 256-1    | Bushing                         | 3        | 40       | 3254-9   | Washer - Lock                             | 2        |
| 15       | 323-13   | Screw - Cap Hex. Hd.            | 2        | 41       | 3250-35  | Screw - Pan Hd. Mach.                     | 2        |
| 16       | 61-1940  | Roller - Cable                  | 1        | 42       | 5-2653   | Pulley - Cable (Incl. Ref. #43)           | 1        |
| 17       | 3256-23  | Washer - Flat                   | 5        | 43       | 256-2    | Bushing                                   | 1        |
| 18       | 3296-4   | Nut - Lock                      | 3        | 44       | 283-42   | Pin - Clevis                              | 1        |
| 19       | 61-2430  | Hub - Lift                      | 1        | 45       | 3296-29  | Nut - Lock                                | 4        |
| 20       | 256-289  | Bushing - Flange                | 2        | 46       | 32105-18 | Screw - Cap Hex. Hd.                      | 1        |
| 21       | 61-2480  | Pin - Cylinder                  | 1        | 47       | 283-1    | Pin - Clevis                              | 1        |
| 22       | 61-3830  | Chain - Lift                    | 2        | 48       | 323-6    | Screw - Cap Hex. Hd.                      | 1        |
| 23       | 282-4    | Shackle - Chain                 | 4        | 49       | 3253-21  | Washer - Lock                             | 4        |
| 25       | 3218-1   | Nut - Jam                       | 1        |          |          |                                           |          |
| 26       | 3234-4   | Screw - Hex. Washer Hd.         | 1        |          |          |                                           |          |



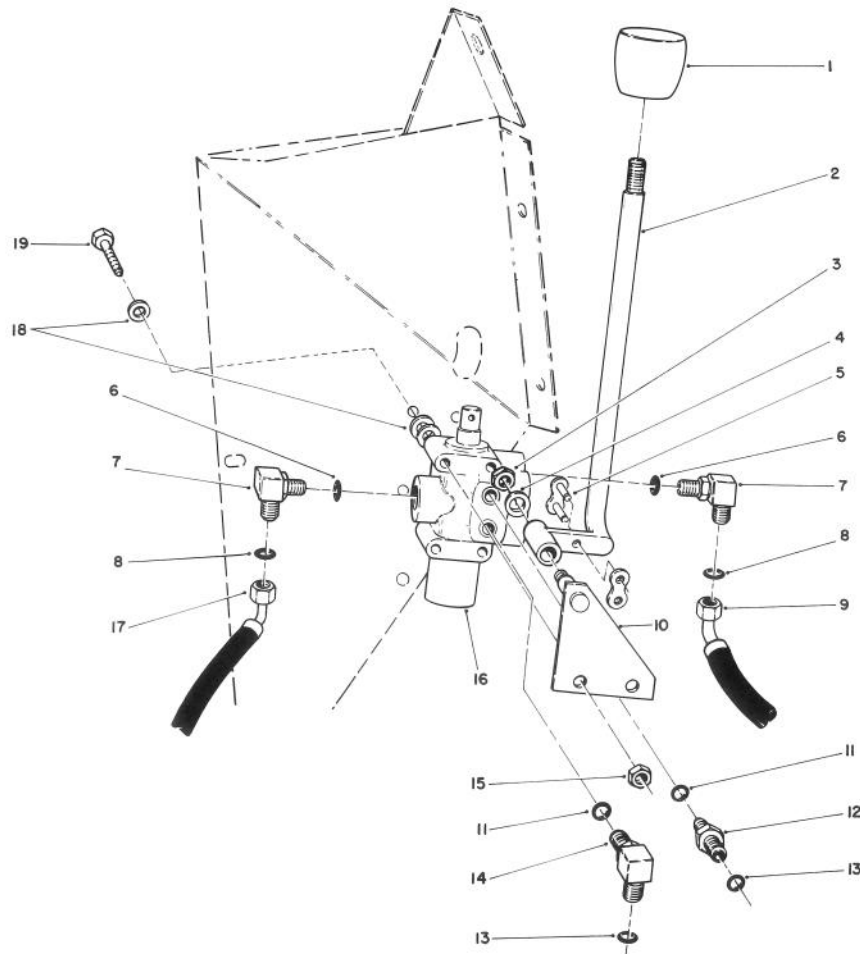
T-0278-89

## HYDRAULIC CYLINDER NO. 61-0090

| Ref. No. | Part No. | Description     | No. Used |
|----------|----------|-----------------|----------|
| 1        |          | Washer - Backup | 1        |
| 2        |          | O-Ring          | 1        |
| 3        | 61-3110  | Head            | 1        |
| 4        | 61-3100  | Shaft           | 1        |
| 5        | 32152-6  | Nut - Lock      | 1        |
| 6        |          | Barrel          | 1        |
| 7        |          | Uniring         | 1        |
| 8        | 61-1880  | Piston          | 1        |

| Ref. No. | Part No. | Description                                | No. Used |
|----------|----------|--------------------------------------------|----------|
| 9        |          | O-Ring                                     | 1        |
| 10       |          | O-Ring                                     | 1        |
| 11       |          | Washer - Backup                            | 1        |
| 12       | 61-3120  | Ring - Retaining                           | 1        |
| 13       |          | Seal - Dust                                | 1        |
| *        | 61-3200  | Repair Kit (Incl. Ref. #1-2, 7, 9-11 & 13) | 1        |

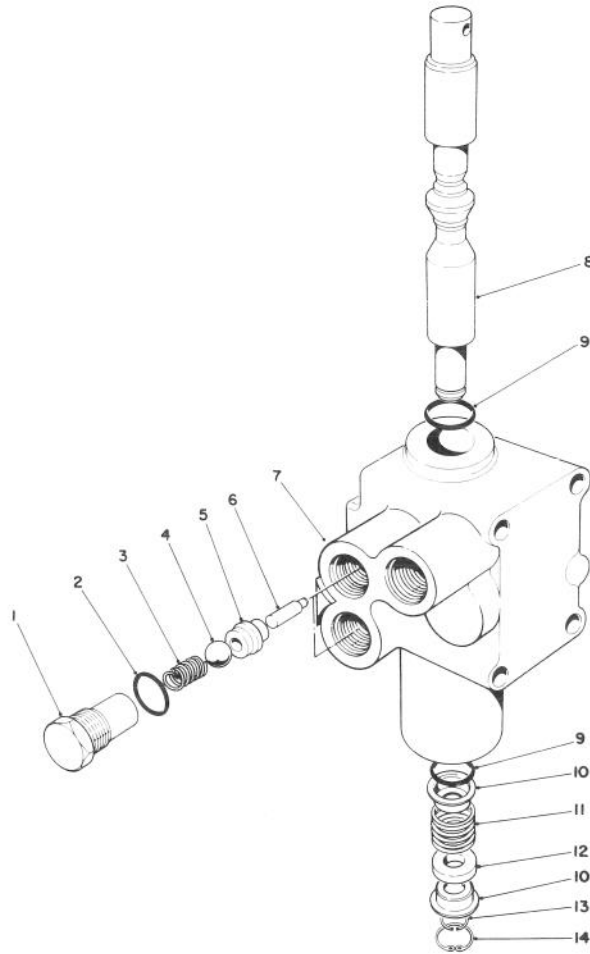
\*Not Illustrated



T-0279-89

## CUTTING UNIT LIFT CONTROL VALVE ASSEMBLY

| Ref. No. | Part No. | Description                             | No. Used | Ref. No. | Part No. | Description                               | No. Used |
|----------|----------|-----------------------------------------|----------|----------|----------|-------------------------------------------|----------|
| 1        | 233-37   | Knob                                    | 1        | 11       | 237-78   | O-Ring                                    | 2        |
| 2        | 61-2750  | Lever - Valve                           | 1        | 12       | 340-88   | Fitting - Straight (Incl. Ref. #11 & 13)  | 1        |
| 3        | 3296-39  | Nut - Lock                              | 1        | 13       | 237-21   | O-Ring                                    | 2        |
| 4        | 3256-24  | Washer                                  | 1        | 14       | 340-97   | Fitting - 90° Elbow (Incl. Ref. #11 & 13) | 1        |
| 5        | 2710-16  | Link - Chain                            | 1        | 15       | 3296-16  | Nut - Lock                                | 3        |
| 6        | 237-79   | O-Ring                                  | 2        | 16       | 43-1950  | Valve - Hydraulic                         | 1        |
| 7        | 340-99   | Fitting - 90° Elbow (Incl. Ref. #6 & 8) | 2        | 17       | 61-2520  | Hydraulic Hose Assy. (Up)                 | 1        |
| 8        | 237-22   | O-Ring                                  | 2        | 18       | 3256-22  | Washer - Flat                             | 9        |
| 9        | 61-2510  | Hydraulic Hose Assy. (Low)              | 1        | 19       | 321-23   | Screw - Cap Hex. Hd.                      | 3        |
| 10       | 61-2720  | Bracket - Lever                         | 1        |          |          |                                           |          |

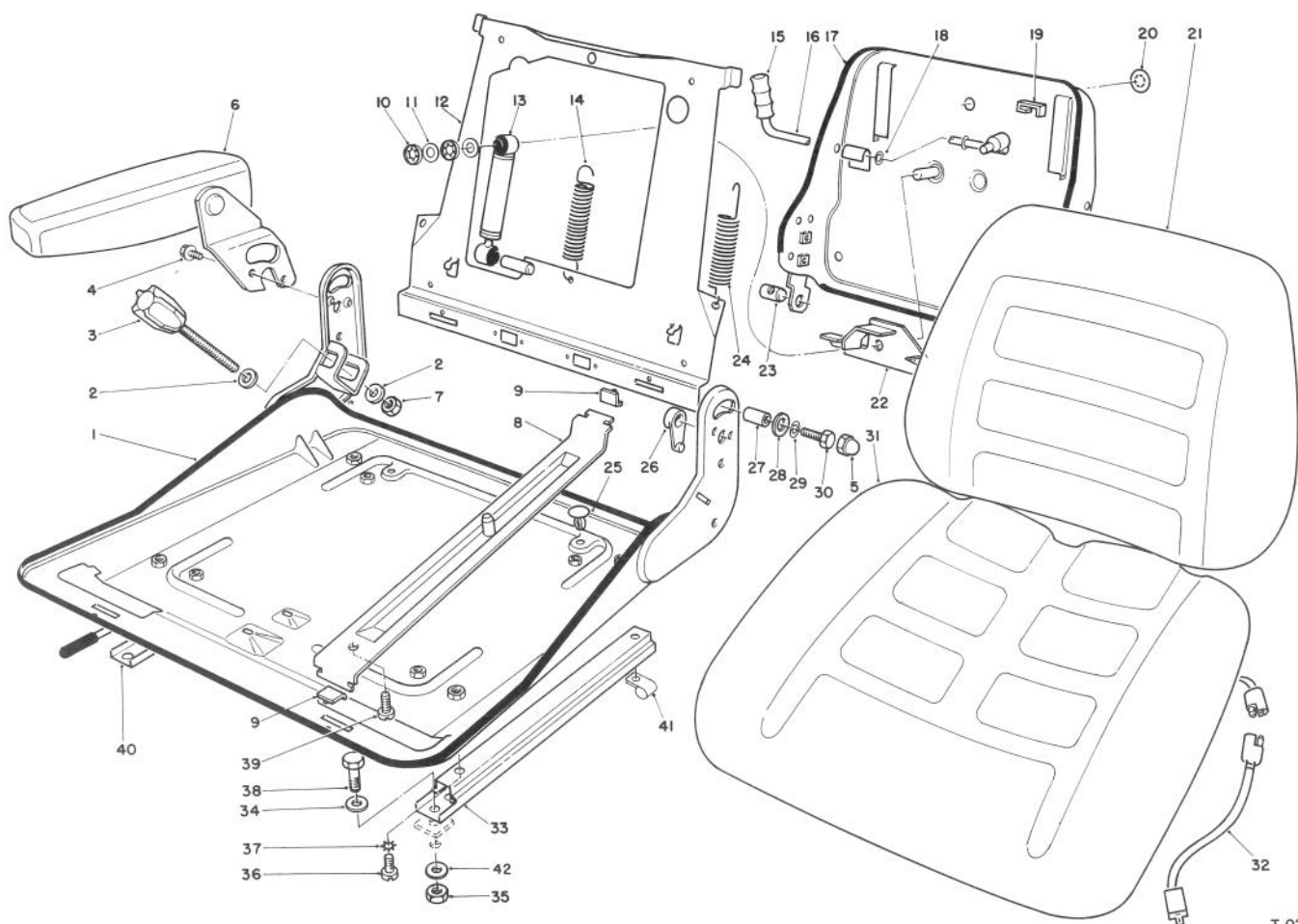


T-0280-89

## CONTROL VALVE NO. 43-1950

| Ref. No. | Part No. | Description        | No. Used |
|----------|----------|--------------------|----------|
| 1        | 22-8330  | Plug               | 2        |
| 2        | 237-42   | O-Ring             | 2        |
| 3        | 22-8340  | Spring             | 2        |
| 4        | 22-8350  | Ball               | 2        |
| 5        | 22-8370  | Seat - Check Valve | 2        |
| 6        | 22-8360  | Pin - Cam          | 2        |
| 7        |          | Body               | 1        |

| Ref. No. | Part No. | Description       | No. Used |
|----------|----------|-------------------|----------|
| 8        | 22-8420  | Spool             | 1        |
| 9        | 22-8500  | O-Ring            | 2        |
| 10       | 22-8380  | Retainer - Spring | 2        |
| 11       | 22-8410  | Spring            | 1        |
| 12       | 23-3030  | Spacer            | 1        |
| 13       | 22-8480  | Snap-Ring - Spool | 1        |
| 14       | 22-8490  | Snap-Ring         | 1        |

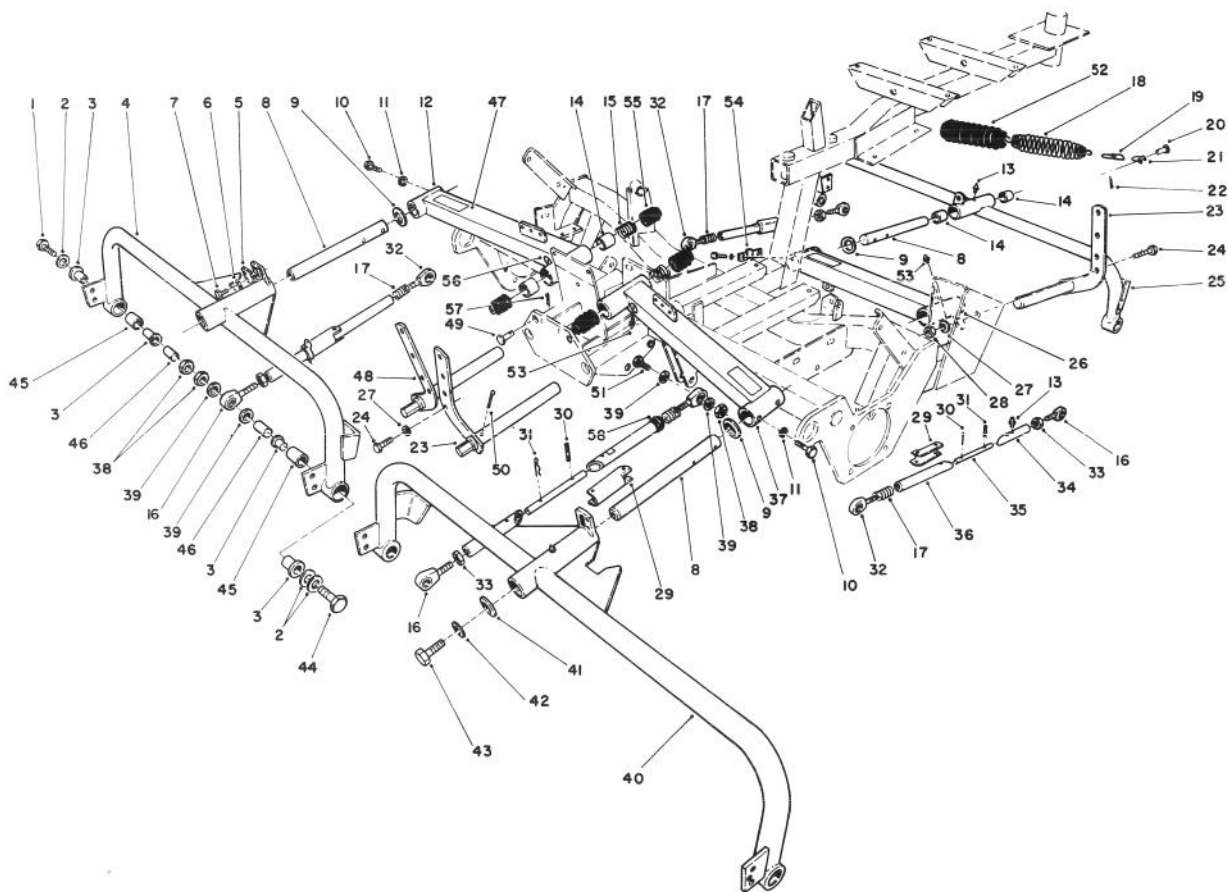


T-0281-89

## SEAT ASSEMBLY MODEL NO. 30756 (Optional)

| Ref. No. | Part No. | Description                     | No. Used | Ref. No. | Part No. | Description                                                 | No. Used |
|----------|----------|---------------------------------|----------|----------|----------|-------------------------------------------------------------|----------|
| 1        | 56-3810  | Platform - Seat                 | 1        | 23       | 56-4170  | Pin - Clevis                                                | 1        |
| 2        | 56-3880  | Washer - Flat                   | 2        | 24       | 56-4060  | Spring - Extension                                          | 1        |
| 3        | 56-3870  | Knob - Adjustment               | 1        | 25       | 56-4190  | Cap - Seat                                                  | 2        |
| 4        | 56-3850  | Screw - Hex. Hd. Machine        | 2        | 26       | 56-3900  | Spacer - Arm L.H.                                           | 1        |
| 5        | 56-3960  | Cover - Screw                   | 4        | *        | 56-3910  | Spacer - Arm R.H.                                           | 1        |
| 6        | 55-4331  | Arm Rest Assembly R.H.          | 1        | 27       | 56-3920  | Bushing - Sleeve                                            | 4        |
| *        | 55-4330  | Arm Rest Assembly L.H.          | 1        | 28       | 56-3930  | Washer - Flat                                               | 4        |
| 7        | 56-3890  | Nut - Hex.                      | 1        | 29       | 56-3940  | Washer - Lock                                               | 4        |
| 8        | 56-3970  | Carrier - Seat                  | 2        | 30       | 56-3950  | Screw - Cap Hex. Hd.                                        | 4        |
| 9        | 56-3980  | Clip - Rail                     | 4        | 31       | 56-3790  | Cushion - Seat Bottom                                       | 1        |
| 10       | 56-4080  | Clamp - Axle                    | 2        | 32       | 55-8380  | Seat Wire Assembly                                          | 1        |
| 11       | 56-4090  | Washer - Flat                   | 2        | 33       | 56-4000  | Bottom Rail Assembly L.H.                                   | 1        |
| 12       | 56-4040  | Plate - Back                    | 1        | 34       | 3256-23  | Washer - Flat                                               | 4        |
| 13       | 62-7670  | Shock Absorber - Seat           | 1        | 35       | 3296-29  | Nut - Lock                                                  | 4        |
| 14       | 56-4050  | Spring - Extension              | 1        | 36       | 56-4020  | Screw - Machine                                             | 4        |
| 15       |          | Grip - Cover                    | 1        | 37       | 56-4030  | Washer - Lock                                               | 4        |
| 16       | 56-4150  | Lever - Handle (Incl. Ref. #15) | 1        | 38       | 322-5    | Screw - Cap Hex. Hd.                                        | 4        |
| 17       | 56-3820  | Cover - Seat Back               | 1        | 39       | 56-3990  | Screw - Machine                                             | 2        |
| 18       | 56-4160  | Washer - Flat                   | 2        | 40       | 56-4010  | Bottom Rail Assembly R.H.                                   | 1        |
| 19       | 56-4130  | Bumper                          | 2        | 41       | 2412-67  | Clamp - R                                                   | 1        |
| 20       | 56-4120  | Cover                           | 1        | 42       | 3256-3   | Washer - Flat                                               | 4        |
| 21       | 56-3800  | Cushion - Seat Back             | 1        | *        | 55-8420  | Seat Assembly (Incl. Ref. #1-3, 5, 7-31, 33, 36-37 & 39-40) | 1        |
| 22       | 56-4100  | Bracket - Lever                 | 1        |          |          |                                                             |          |

\*Not Illustrated



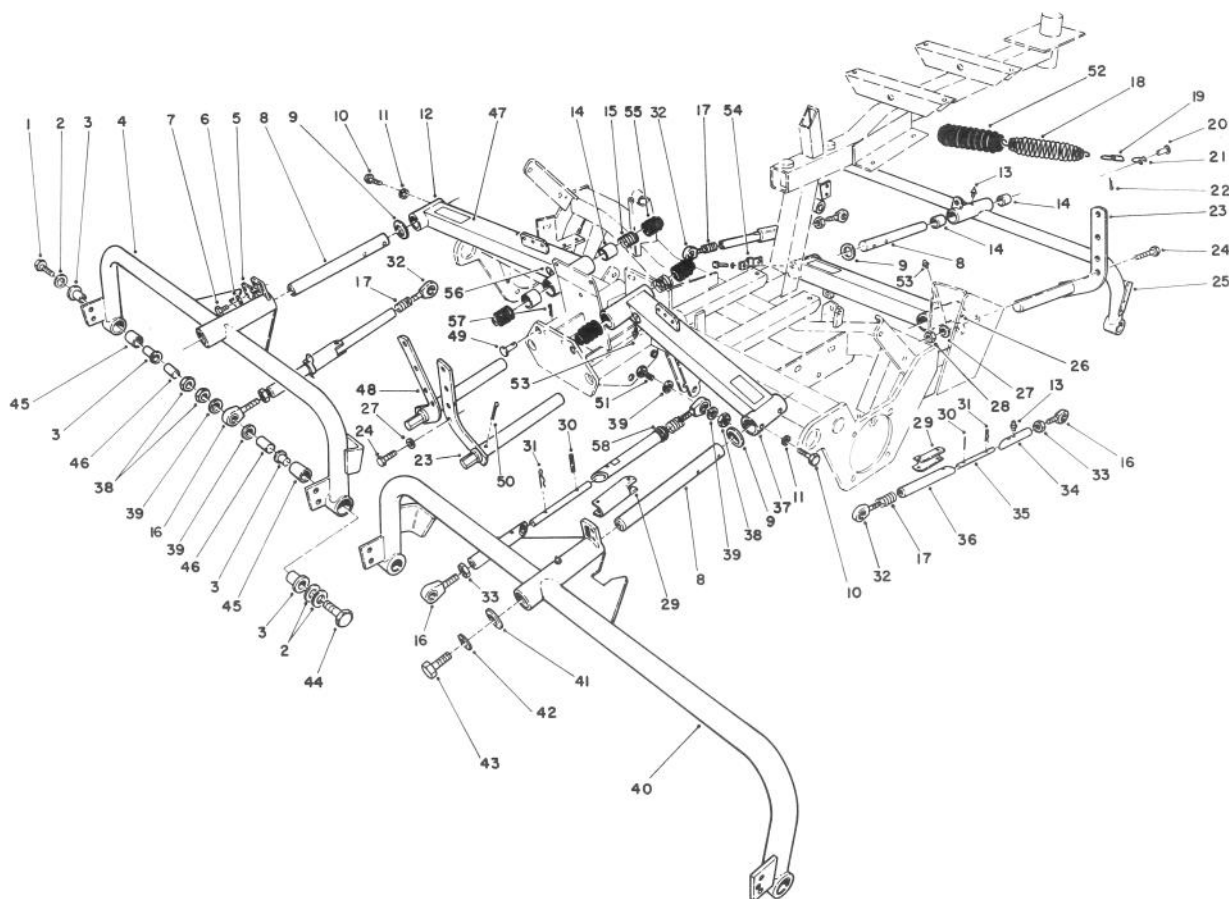
T-0282-89

## CUTTING UNIT CARRIER FRAME ASSEMBLY

| Ref. No. | Part No. | Description                                          | No. Used |
|----------|----------|------------------------------------------------------|----------|
| †1       | 325-10   | Screw - Cap Hex. Hd.                                 | 2        |
| †2       | 3256-26  | Washer - Flat                                        | 6        |
| †3       | 256-285  | Bushing - Flange                                     | 12       |
| †4       | 61-0860  | Carrier Frame R.H.<br>(Incl. Ref. #13, 14 & 45)      | 1        |
| 5        | 61-3600  | Tab - Lift                                           | 3        |
| 6        | 3253-3   | Washer - Lock                                        | 6        |
| 7        | 321-2    | Screw - Cap Hex. Hd.                                 | 6        |
| 8        | 61-3000  | Rod - Pivot                                          | 3        |
| 9        | 256-115  | Washer - Thrust                                      | 3        |
| 10       | 322-4    | Screw - Cap Hex. Hd.                                 | 6        |
| 11       | 3253-4   | Washer - Lock                                        | 6        |
| 12       | 61-2830  | Lift Arm - R.H.<br>(Incl. Ref. #14 & 53)             | 1        |
| †13      | 302-5    | Fitting - Grease (Use 4 on<br>5 blade cutting units) | 7        |
| 14       | 3-0348   | Bushing                                              | 12       |
| 15       | 61-3270  | Spring - Compression                                 | 2        |
| 16       | 61-3530  | Balljoint - R.H. Thread                              | 4        |
| 17       | 62-5160  | Spring - Compression                                 | 4        |
| 18       | 5-0743   | Spring - Extension                                   | 3        |
| 19       | 62-7300  | Chain - Adjustment                                   | 1        |
| 20       | 283-6    | Pin - Clevis                                         | 3        |

| Ref. No. | Part No. | Description                                       | No. Used |
|----------|----------|---------------------------------------------------|----------|
| 21       | 282-4    | Shackle - Spring                                  | 3        |
| 22       | 3272-11  | Pin - Cotter                                      | 3        |
| 23       | 61-2930  | Pivot Shaft L.H.                                  | 2        |
| 24       | 323-7    | Screw - Cap Hex. Hd.                              | 3        |
| †25      | 61-0870  | Carrier Frame - Rear<br>(Incl. Ref. #13, 14 & 45) | 1        |
| 26       | 61-2890  | Lift Arm - Rear<br>(Incl. Ref. #14 & 53)          | 1        |
| 27       | 3256-4   | Washer - Flat                                     | 5        |
| 28       | 3296-39  | Nut - Lock                                        | 6        |
| 29       | 61-3510  | Handle - Belt Tension                             | 4        |
| 30       | 32121-6  | Pin - Roll                                        | 4        |
| 31       | 68-8170  | Hairpin - Cotter                                  | 4        |
| 32       | 61-3540  | Balljoint - L.H. Thread                           | 4        |
| 33       | 3220-5   | Nut - Jam                                         | 4        |
| 34       | 61-3480  | Rod - Belt Tension (Short)                        | 4        |
| 35       | 61-3500  | Rod - Belt Tension                                | 4        |
| 36       | 61-3490  | Rod - Belt Tension (Long)                         | 4        |
| 37       | 61-2880  | Lift Arm - L.H.<br>(Incl. Ref. #14 & 53)          | 1        |
| 38       | 3296-45  | Nut - Lock                                        | 10       |
| 39       | 61-0640  | Spacer - Balljoint                                | 16       |

† For 8 & 11 blade cutting units only.

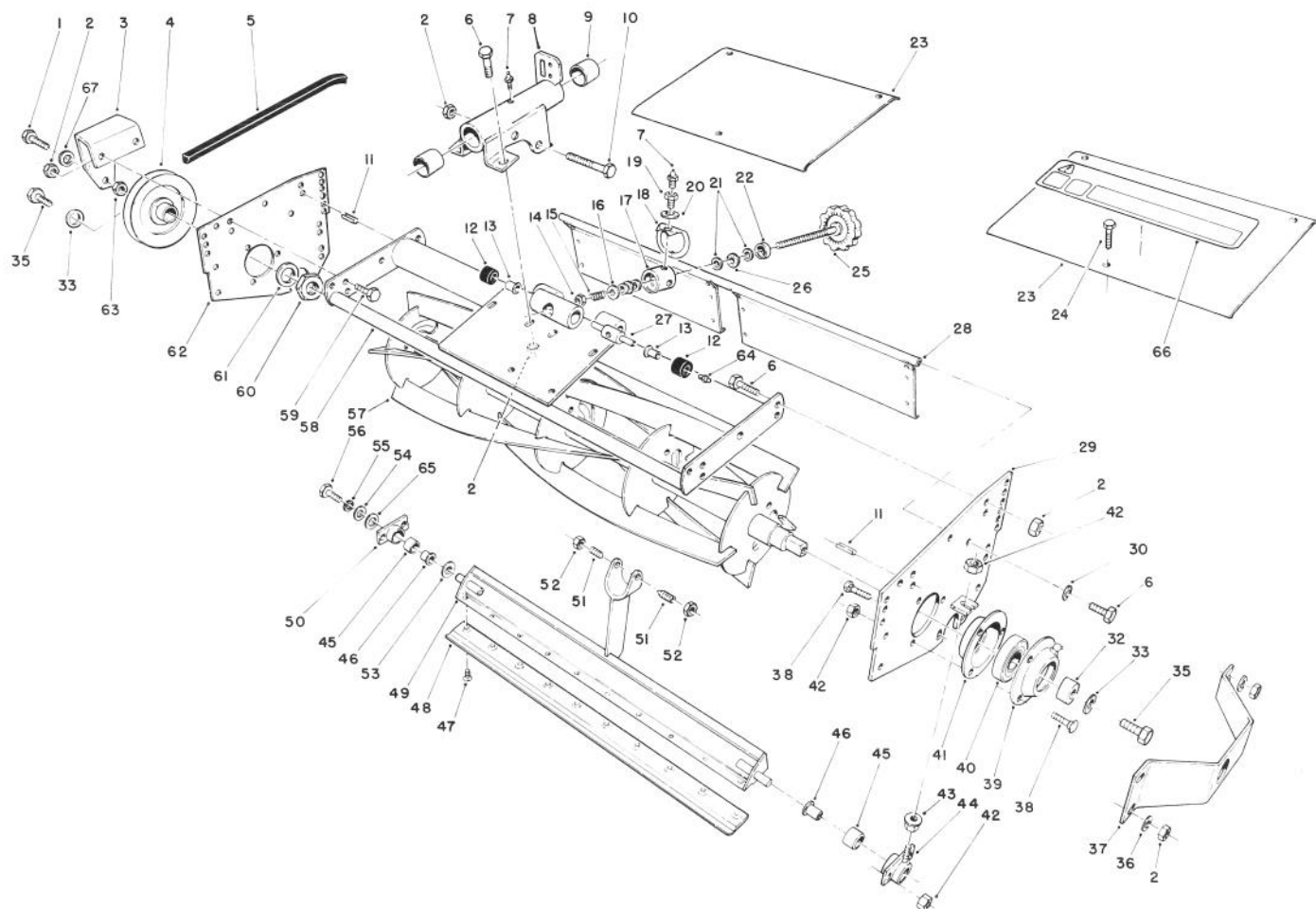


T-0282-89

## CUTTING UNIT CARRIER FRAME ASSEMBLY (Continued)

| Ref. No. | Part No. | Description                                     | No. Used | Ref. No. | Part No. | Description            | No. Used |
|----------|----------|-------------------------------------------------|----------|----------|----------|------------------------|----------|
| †40      | 61-0880  | Carrier Frame L.H.<br>(Incl. Ref. #13, 14 & 45) | 1        | 49       | 283-8    | Pin - Clevis           | 3        |
| 41       | 3256-6   | Washer - Flat                                   | 3        | 50       | 3272-17  | Pin - Cotter           | 3        |
| 42       | 3253-7   | Washer - Lock                                   | 3        | 51       | 325-8    | Screw - Cap Hex. Hd.   | 4        |
| 43       | 325-4    | Screw - Cap Hex. Hd.                            | 3        | 52       | 62-7240  | Sleeve - Spring        | 1        |
| †44      | 325-14   | Screw - Cap Hex. Hd.                            | 4        | 53       | 302-60   | Fitting - Grease       | 3        |
| †45      | 61-0710  | Bushing Assy.                                   | 6        | 54       | 61-3820  | Retainer - Cable       | 1        |
| †46      | 61-1370  | Spacer                                          | 6        | 55       | 62-7250  | Boot                   | 6        |
| 47       | 61-3610  | Decal - Warning                                 | 3        | 56       | 58-6520  | Decal - Grease Fitting | 3        |
| 48       | 61-2900  | Pivot Shaft R.H.                                | 1        | 57       | 3290-322 | Hairpin - Cotter       | 3        |
|          |          |                                                 |          | 58       | 68-7190  | Sleeve - Vinyl         | 4        |

† For 8 & 11 blade cutting units only.



T-0283-89

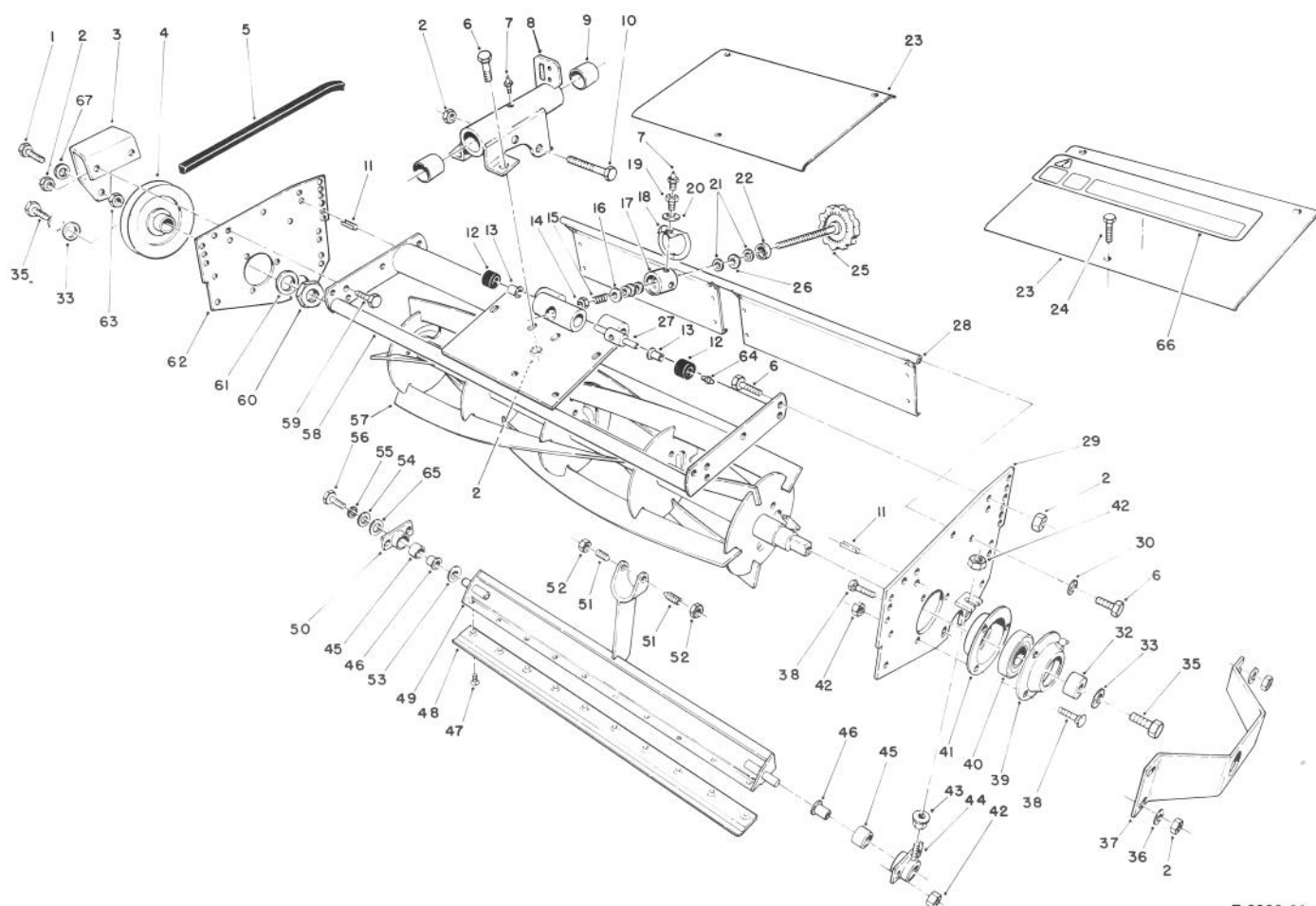
## 5 BLADE CUTTING UNIT REEL ASSEMBLY

| Ref. No. | Part No. | Description                                                  | No. Used |
|----------|----------|--------------------------------------------------------------|----------|
| 1        | 325-7    | Screw - Cap Hex.Hd.                                          | 1        |
| 2        | 3296-39  | Nut - Lock<br>(Use 14 nuts on rear cutting unit)             | 12       |
| 3        | 61-0900  | Bracket - Tensioner<br>(Use 2 brackets on rear cutting unit) | 1        |
| 4        | 61-0160  | Pulley - Reel, 5 Blade                                       | 1        |
| 5        | 61-3380  | V-Belt                                                       | 1        |
| 6        | 323-6    | Screw - Cap Hex. Hd.                                         | 8        |
| 7        | 302-5    | Fitting - Grease                                             | 2        |
| 8        | 61-1050  | Front Support - L.H. (Incl. Ref. #7 & 9)                     | 1        |
| *        | 61-3660  | Front Support - R.H. (Incl. Ref. #7 & 9)                     | 1        |
| *        | 61-0670  | Rear Support - (Incl. Ref. #7 & 9)                           | 1        |
| 9        | 3-0348   | Bushing                                                      | 2        |
| 10       | 323-12   | Screw - Cap Hex. Hd.                                         | 1        |
| 11       | 32121-36 | Pin - Roll                                                   | 4        |
| 12       | 62-5510  | Rubber Bushing Assembly                                      | 2        |
| 13       | 52-2890  | Bushing - Flanged Nylon                                      | 2        |
| 14       | 3296-62  | Nut - Lock                                                   | 1        |
| 15       | 57-5270  | Spring - Compression                                         | 1        |

| Ref. No. | Part No. | Description                                     | No. Used |
|----------|----------|-------------------------------------------------|----------|
| 16       | 29-8870  | Washer - Flat                                   | 1        |
| 17       | 52-2980  | Pivot - Single Point Adjust                     | 1        |
| 18       | 52-3000  | Arm - Spring                                    | 1        |
| 19       | 52-2990  | Capscrew - Spring Retainer                      | 1        |
| 20       | 3256-25  | Washer - Flat                                   | 1        |
| 21       | 257-5    | Washer - Thrust                                 | 4        |
| 22       | 253-84   | Seal                                            | 1        |
| 23       | 61-0550  | Shield - Top                                    | 2        |
| 24       | 32144-10 | Screw - Cap Hex. Hd.                            | 6        |
| 25       | 61-1070  | Handle - Assy                                   | 1        |
| 26       | 257-6    | Bearing - Thrust                                | 2        |
| 27       | 57-5260  | Pin - S.P.A.                                    | 1        |
| 28       | 61-1130  | Rear Grass Guard                                | 1        |
| 29       | 61-0940  | Sideplate - Adjust                              | 1        |
| 30       | 3253-5   | Washer - Lock                                   | 2        |
| 32       | 61-0500  | Spacer - Bearing                                | 1        |
| 33       | 67-9760  | Washer - Flat                                   | 2        |
| 35       | 3211-4   | Screw - Cap Hex. Hd.                            | 2        |
| 36       | 3256-3   | Washer - Flat                                   | 5        |
| 37       | 61-0610  | Guard - Side (Used on front cutting units only) | 1        |
| 38       | 3230-20  | Bolt - Carriage                                 | 10       |
| 39       | 251-319  | Flange - Bearing (Lube)                         | 2        |
| *        | 302-11   | Fitting - Grease                                | 2        |

NOTE: Front left cutting unit shown.

\*Not Illustrated



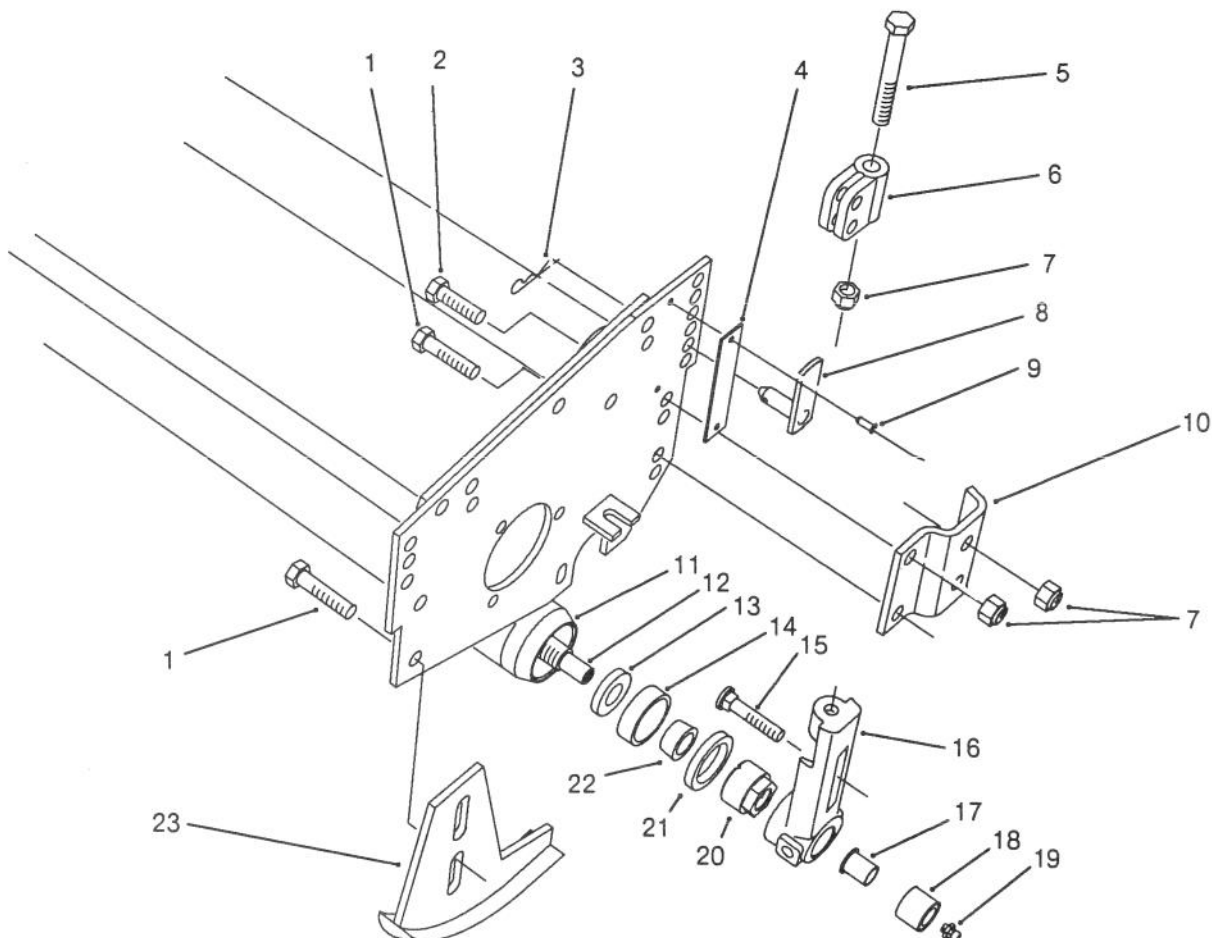
T-0283-89

## 5 BLADE CUTTING UNIT REEL ASSEMBLY (Continued)

| Ref. No. | Part No. | Description           | No. Used | Ref. No. | Part No. | Description                                              | No. Used |
|----------|----------|-----------------------|----------|----------|----------|----------------------------------------------------------|----------|
| 40       | 251-331  | Bearing               | 2        | 57       | 12-7079  | Reel Assy. - 5 Blade (Left C.U.)                         | 1        |
| 41       | 251-229  | Flange - Bearing      | 2        | *        | 12-7059  | Reel Assy. - 5 Blade (Right & Rear C.U.)                 | 1        |
| 42       | 3296-29  | Nut - Lock            | 11       | 58       | 61-0660  | Reel Frame                                               | 1        |
| 43       | 3217-6   | Nut                   | 1        | 59       | 323-7    | Screw - Cap Hex. Hd. (Use 4 screws on rear cutting unit) | 2        |
| 44       | 61-0970  | Housing - Bedbar Adj. | 1        | 60       | 67-5840  | Nut - Jam                                                | 1        |
| 45       | 56-9510  | Bushing Assy          | 2        | 61       | 27-1850  | Washer                                                   | 1        |
| 46       | 56-9520  | Bushing - Flanged     | 2        | 62       | 61-1320  | Sideplate - Reel                                         | 1        |
| 47       | 57-4910  | Screw - Special       | 10       | 63       | 3296-45  | Nut - Lock                                               | 1        |
| 48       | 62-5180  | Bedknife - 7 In. Reel | 1        | 64       | 302-18   | Fitting - Grease                                         | 1        |
| 49       | 61-1210  | Bedbar                | 1        | 65       | 62-7120  | Spacer                                                   | 1        |
| 50       | 61-1010  | Bedbar Housing        | 1        | 66       | 62-5070  | Decal - Warning                                          | 1        |
| 51       | 57-5190  | Screw - Adjustment    | 2        | 67       | 3256-26  | Washer - Flat (Use 2 washers on rear cutting unit)       | 1        |
| 52       | 3218-18  | Nut - Jam             | 2        |          |          |                                                          |          |
| 53       | 61-1950  | Washer - Bedbar       | 1        |          |          |                                                          |          |
| 54       | 3256-56  | Washer - Flat         | 1        |          |          |                                                          |          |
| 55       | 3253-4   | Washer - Lock         | 1        |          |          |                                                          |          |
| 56       | 322-3    | Screw - Cap Hex. Hd.  | 1        |          |          |                                                          |          |

NOTE: Front left cutting unit shown.

\*Not Illustrated



T-0284-89

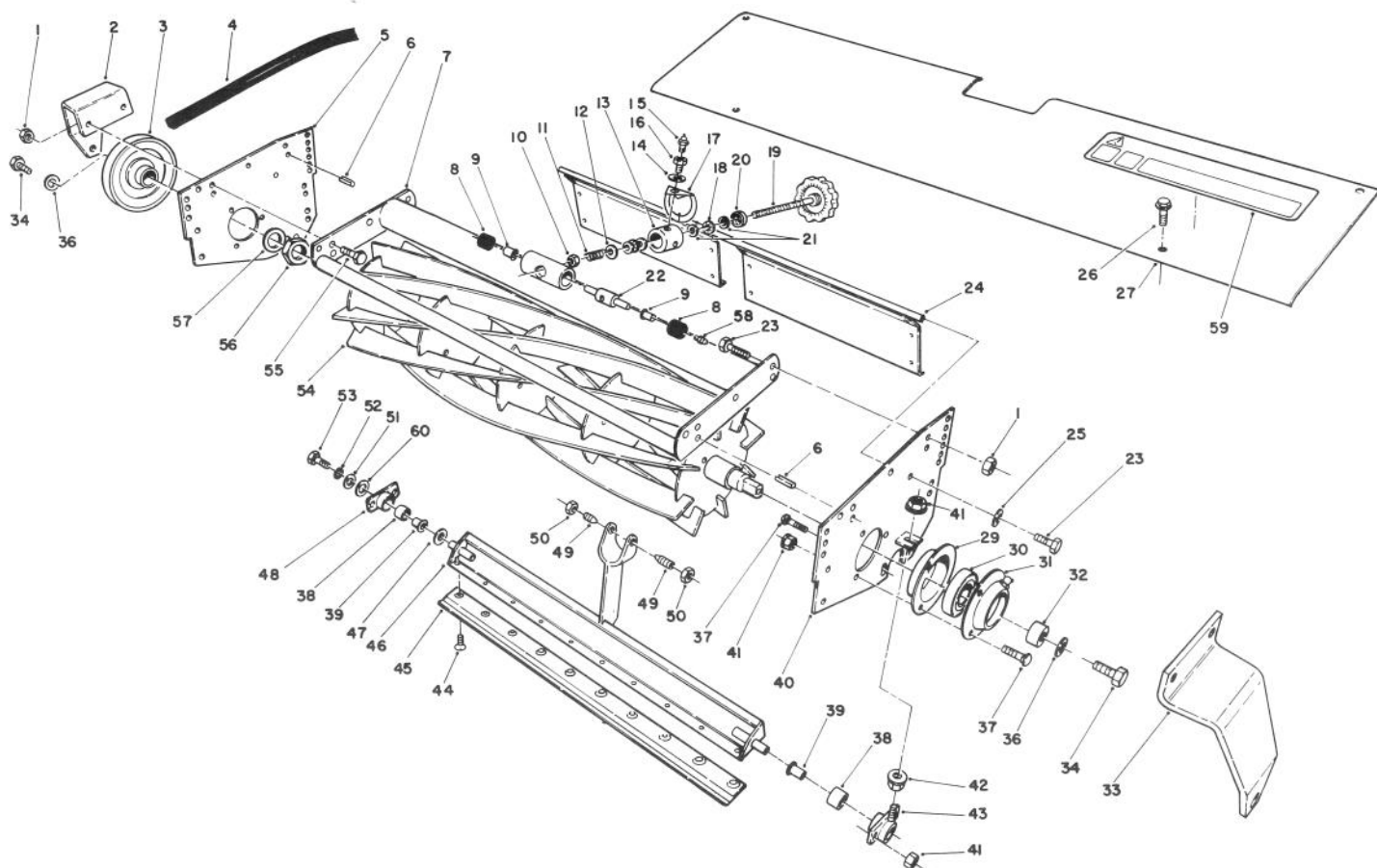
## 5 BLADE CUTTING UNIT ROLLER ASSEMBLY

| Ref. No. | Part No. | Description          | No. Used |
|----------|----------|----------------------|----------|
| 1        | 323-7    | Screw - Cap Hex. Hd. | 3        |
| 2        | 323-6    | Screw - Cap Hex. Hd. | 5        |
| 3        | 3290-467 | Cotter - Hairpin     | 2        |
| 4        | 61-3810  | Plate - HOC          | 2        |
| 5        | 61-0790  | Screw - Cap Hex. Hd. | 2        |
| 6        | 61-0420  | Support - HOC        | 2        |
| 7        | 3296-39  | Nut - Lock           | 9        |
| 8        | 61-0630  | Pin - HOC            | 2        |
| 9        | 3290-55  | Rivet - Pop          | 4        |
| 10       | 61-0910  | Bracket - Angle      | 2        |
| 11       | 61-0380  | Cap - Roller         | 2        |
| 12       | 61-0400  | Shaft - Roller       | 1        |
| 13       | 253-152  | Seal - Inner         | 2        |

| Ref. No. | Part No. | Description                                | No. Used |
|----------|----------|--------------------------------------------|----------|
| 14       | 254-79   | Cup - Bearing                              | 2        |
| 15       | 3231-2   | Bolt - Carriage                            | 2        |
| 16       | 61-0430  | Bracket - Rear                             | 2        |
| 17       | 56-9520  | Bushing - Flanged                          | 1        |
| 18       | 56-9510  | Bushing Assy.                              | 2        |
| 19       | 302-5    | Fitting - Grease                           | 2        |
| 20       | 61-0370  | Nut - Adjustment                           | 2        |
| 21       | 253-153  | Seal - Outer                               | 2        |
| 22       | 254-78   | Cone - Bearing                             | 2        |
| 23       | 70-1410  | Skid Kit (Incl. Ref. #1)                   | 2        |
| *        | 61-0410  | Roller Assembly (Incl. Ref. #11-14, 19-22) | 1        |

NOTE: Front left cutting unit shown.

\*Not Illustrated



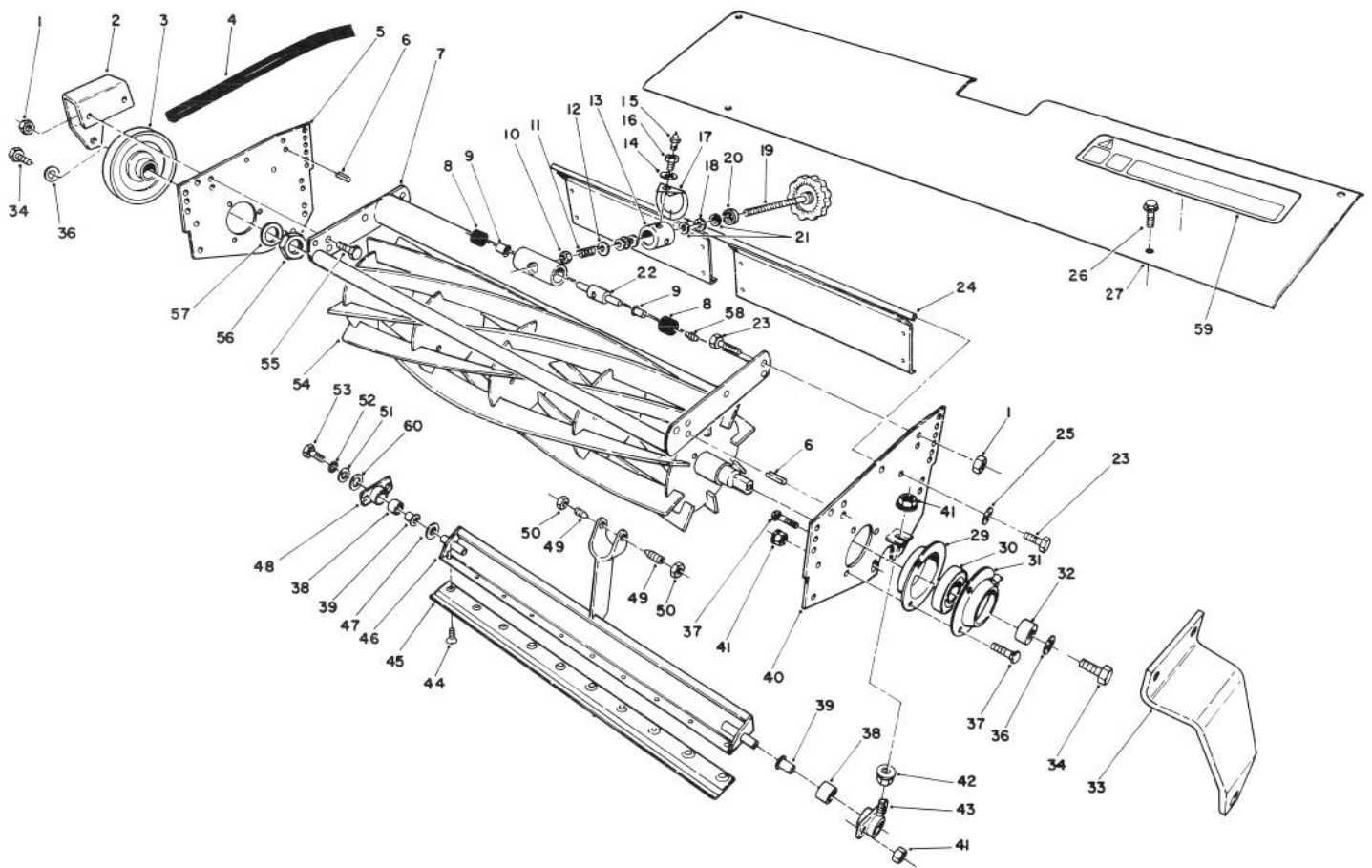
T-0285-89

## 8 & 11 BLADE CUTTING UNIT REEL ASSEMBLY

| Ref. No. | Part No. | Description                                                          | No. Used | Ref. No. | Part No. | Description             | No. Used |
|----------|----------|----------------------------------------------------------------------|----------|----------|----------|-------------------------|----------|
| 1        | 3296-39  | Nut - Lock                                                           | 8        | 22       | 57-5260  | Pin - S.P.A.            | 1        |
| 2        | 61-0900  | Bracket - Tensioner/Carrier<br>(Use 2 Brackets on Rear Cutting Unit) | 1        | 23       | 323-6    | Screw - Cap Hex. Hd.    | 6        |
| 3        | 61-0150  | Pulley - Reel                                                        | 1        | 24       | 61-1130  | Rear Grass Guard        | 1        |
| 4        | 61-3380  | V-Belt - Reel                                                        | 1        | 25       | 3253-5   | Washer - Lock           | 2        |
| 5        | 61-1320  | Sideplate                                                            | 1        | 26       | 32144-10 | Screw - Hex. Washer Hd. | 4        |
| 6        | 32121-36 | Pin - Roll                                                           | 4        | 27       | 61-0560  | Shield - Top            | 1        |
| 7        | 61-0930  | Frame - Reel                                                         | 1        | 29       | 251-229  | Flange - Bearing        | 2        |
| 8        | 62-5510  | Rubber Bushing Assembly                                              | 2        | 30       | 251-331  | Bearing                 | 2        |
| 9        | 52-2890  | Bushing - Flanged (Nylon)                                            | 2        | 31       | 251-319  | Flange - Bearing (Lube) | 2        |
| 10       | 3296-62  | Nut - Lock                                                           | 1        | *        | 302-11   | Fitting - Grease        | 2        |
| 11       | 57-5270  | Spring - Compression                                                 | 1        | 32       | 61-0500  | Spacer - Reel           | 1        |
| 12       | 29-8870  | Washer                                                               | 1        | 33       | 61-0890  | Bracket - Carrier       | 1        |
| 13       | 52-2980  | Pivot - Single Point Adjust                                          | 1        | 34       | 3211-4   | Screw - Cap Hex. Hd.    | 2        |
| 14       | 3256-25  | Washer - Flat                                                        | 1        | 36       | 67-9760  | Washer                  | 2        |
| 15       | 302-5    | Fitting - Grease                                                     | 1        | 37       | 3230-20  | Bolt - Carriage         | 10       |
| 16       | 52-2990  | Capscrew - Spring Retainer                                           | 1        | 38       | 56-9510  | Bushing Assy.           | 2        |
| 17       | 52-3000  | Arm - Spring                                                         | 1        | 39       | 56-9520  | Bushing - Flanged       | 2        |
| 18       | 257-6    | Bearing - Thrust                                                     | 2        | 40       | 61-0940  | Sideplate - Adjust      | 1        |
| 19       | 61-1070  | Handle - Assy.                                                       | 1        | 41       | 3296-29  | Nut - Lock              | 11       |
| 20       | 253-84   | Seal                                                                 | 1        | 42       | 3217-6   | Nut                     | 1        |
| 21       | 257-5    | Washer - Thrust                                                      | 4        | 43       | 61-0970  | Housing - Bedbar Adj.   | 1        |
|          |          |                                                                      |          | 44       | 57-4910  | Screw - Special         | 10       |

NOTE: Front left cutting unit shown.

\*Not Illustrated



T-0285-89

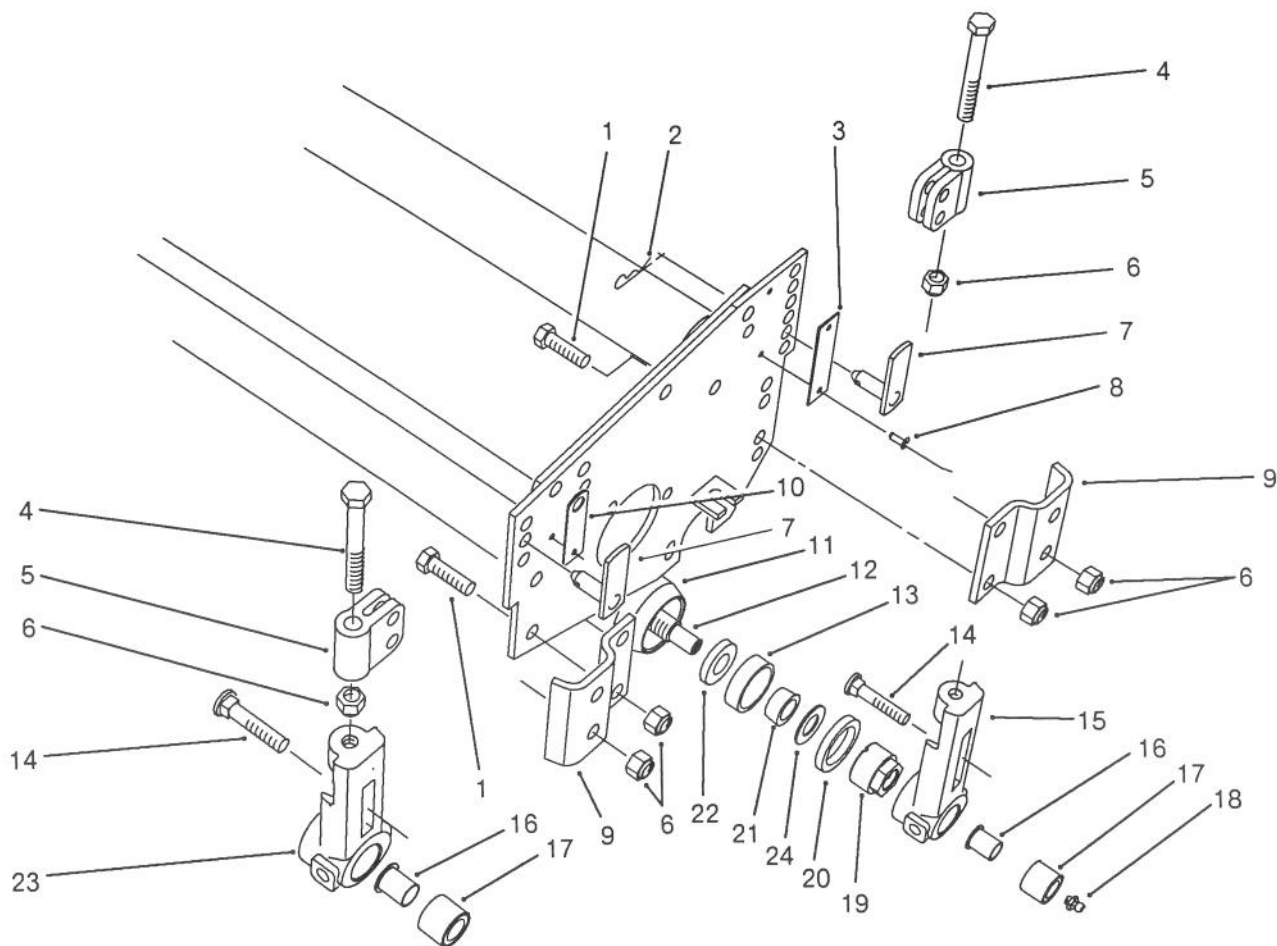
## 8 & 11 BLADE CUTTING UNIT REEL ASSEMBLY (Continued)

| Ref. No. | Part No. | Description           | No. Used |
|----------|----------|-----------------------|----------|
| 45       | 62-5180  | Bedknife - 7 In. Reel | 1        |
| 46       | 61-1210  | Bedbar                | 1        |
| 47       | 61-1950  | Washer - Bedbar       | 1        |
| 48       | 61-1010  | Bedbar Housing        | 1        |
| 49       | 57-5190  | Screw - Adjustment    | 2        |
| 50       | 3218-18  | Nut - Jam             | 2        |
| 51       | 3256-56  | Washer - Flat         | 1        |
| 52       | 3253-4   | Washer - Lock         | 1        |
| 53       | 322-3    | Screw - Cap Hex. Hd.  | 1        |

| Ref. No. | Part No. | Description                                 | No. Used |
|----------|----------|---------------------------------------------|----------|
| 54       | 12-7099  | Reel Assy. - 8 Blade (Left C.U.)            | 1        |
| *        | 12-7089  | Reel Assy. - 8 Blade (Right & Center C.U.)  | 1        |
| *        | 13-1709  | Reel Assy. - 11 Blade (Left C.U.)           | 1        |
| *        | 13-1699  | Reel Assy. - 11 Blade (Right & Center C.U.) | 1        |
| 55       | 323-7    | Screw - Cap Hex. Hd.                        | 4        |
| 56       | 67-5840  | Nut - Jam                                   | 1        |
| 57       | 27-1850  | Washer                                      | 1        |
| 58       | 302-18   | Fitting - Grease                            | 1        |
| 59       | 62-5070  | Decal - Warning                             | 1        |
| 60       | 62-7120  | Spacer                                      | 1        |

NOTE: Front cutting unit shown.

\*Not Illustrated



T-0286-89

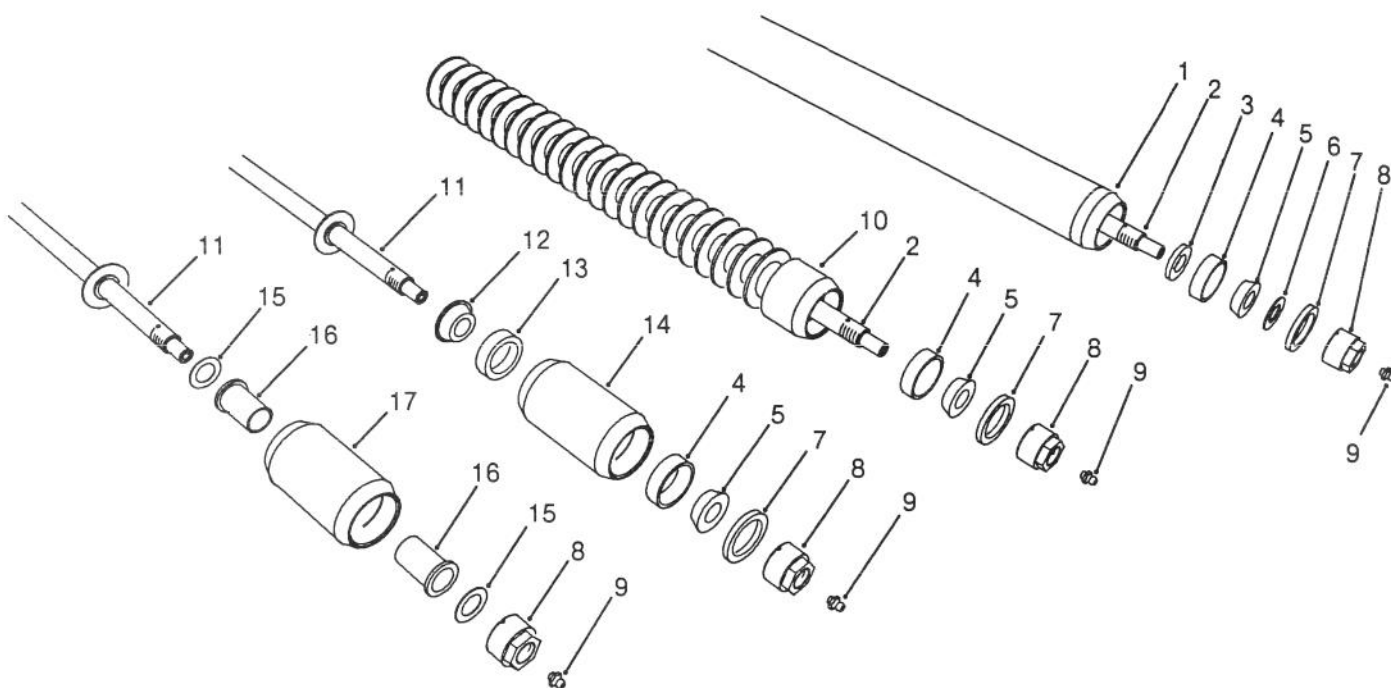
## 8 & 11 BLADE CUTTING UNIT ROLLER ASSEMBLY

| Ref. No. | Part No. | Description          | No. Used |
|----------|----------|----------------------|----------|
| 1        | 323-6    | Screw - Cap Hex. Hd. | 8        |
| 2        | 3290-467 | Cotter - Hairpin     | 4        |
| 3        | 61-3800  | Plate - HOC Rear     | 2        |
| 4        | 61-0790  | Screw - Cap Hex. Hd. | 4        |
| 5        | 61-0420  | Support - HOC        | 4        |
| 6        | 3296-39  | Nut - Lock           | 16       |
| 7        | 61-0630  | Pin - HOC            | 4        |
| 8        | 3290-55  | Rivet - Pop          | 6        |
| 9        | 61-0910  | Bracket - Angle      | 4        |
| 10       | 61-3790  | Plate - HOC Front    | 2        |
| 11       | 61-0380  | Cap - Roller         | 2        |
| 12       | 61-0400  | Shaft - Roller       | 1        |
| 13       | 254-79   | Cup - Bearing        | 2        |
| 14       | 3231-2   | Bolt - Carriage      | 4        |

| Ref. No. | Part No. | Description                                          | No. Used |
|----------|----------|------------------------------------------------------|----------|
| 15       | 61-0430  | Bracket - Rear                                       | 2        |
| 16       | 56-9520  | Bushing - Flanged                                    | 2        |
| 17       | 56-9510  | Bushing                                              | 4        |
| 18       | 302-5    | Fitting - Grease                                     | 2        |
| 19       | 61-0370  | Nut - Adjustment                                     | 2        |
| 20       | 253-153  | Seal - Outer                                         | 2        |
| 21       | 254-78   | Cone - Bearing                                       | 2        |
| 22       | 253-152  | Seal - Inner                                         | 2        |
| 23       | 61-0440  | Bracket - Front                                      | 2        |
| 24       | 62-7660  | Washer - Shim (not used on all full roller assys.)   | 2        |
| *        | 61-0410  | Full Roller Assembly (Incl. Ref. #11-13, 18-22 & 24) | 1        |

NOTE: Front left cutting unit shown.

\*Not Illustrated



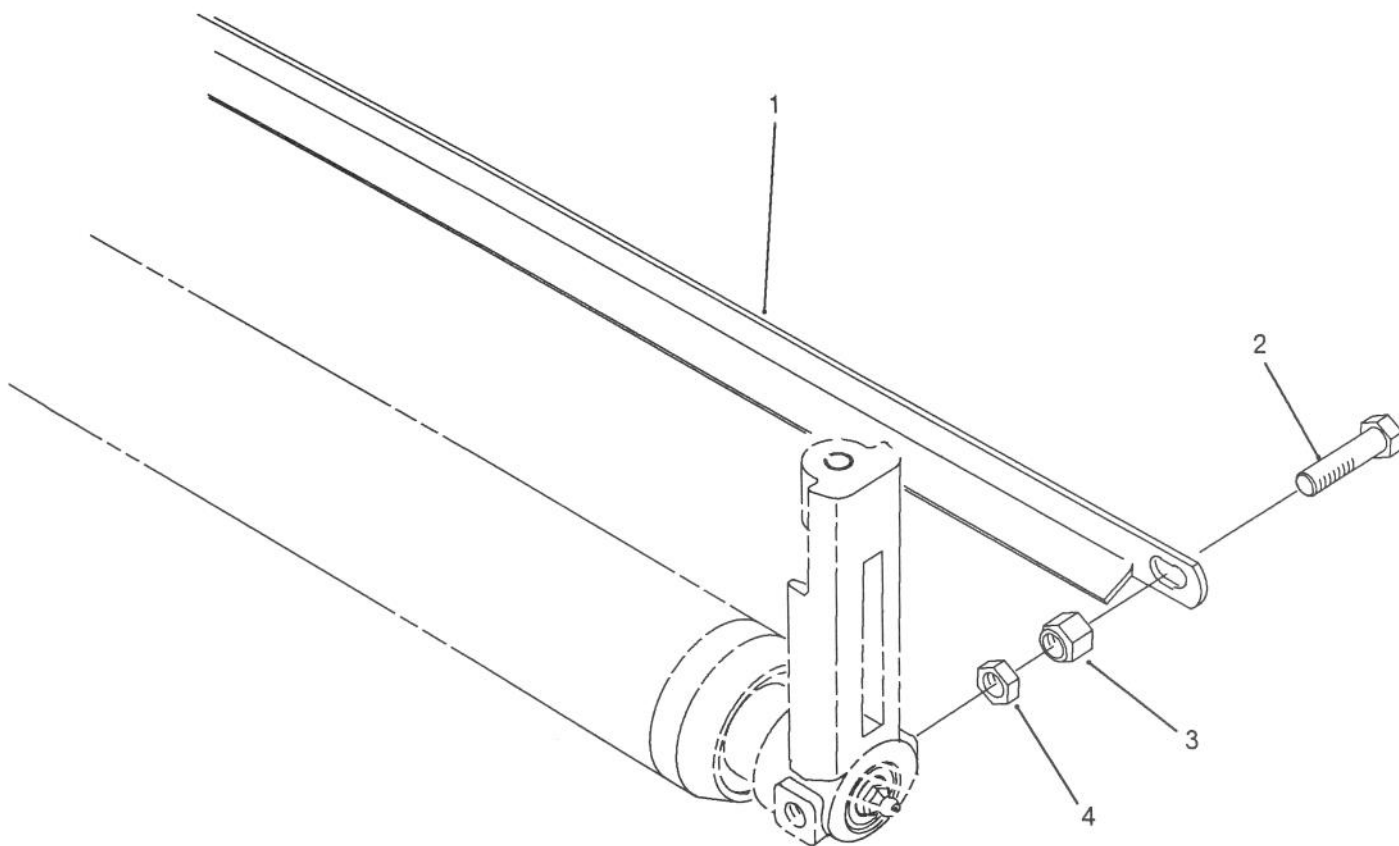
T-0287-89

## CUTTING UNIT ROLLER OPTIONS

| Ref. No. | Part No. | Description                                            | No. Used |
|----------|----------|--------------------------------------------------------|----------|
| 1        | 61-0380  | Cap - Full Roller                                      | 2        |
| 2        | 61-0400  | Shaft - Full/Wiehle Roller                             | 2        |
| 3        | 253-152  | Seal - Inner                                           | 2        |
| 4        | 254-79   | Cup - Bearing (Outer)                                  | 6        |
| 5        | 254-78   | Cone - Bearing (Outer)                                 | 6        |
| 6        | 62-7660  | Washer - Shim (not used on all full roller assemblies) | 2        |
| 7        | 253-153  | Seal - Outer                                           | 6        |
| 8        | 61-0370  | Nut - Adjustment                                       | 8        |
| 9        | 302-5    | Fitting - Grease                                       | 8        |
| 10       | 63-5160  | Wiehle Roller Weld Assy.                               | 1        |
| 11       | 62-4990  | Shaft - Sectional Roller                               | 2        |
| 12       | 252-107  | Cone - Bearing (Inner)                                 | 2        |
| 13       | 252-106  | Cup - Bearing (Inner)                                  | 2        |
| 14       | 62-4980  | Roller - Sectional                                     | 2        |
| 15       | 3-6498   | Washer - Thrust                                        | 4        |
| 16       | 256-117  | Bushing - Flanged                                      | 4        |
| 17       | 63-5060  | Roller - Anti-Scalp                                    | 2        |

| Ref. No. | Part No. | Description                                           | No. Used |
|----------|----------|-------------------------------------------------------|----------|
| *        | 61-0410  | Full Roller Assy. (Incl. Ref. #1-9)                   | 1        |
| *        | 62-7410  | Wiehle Roller Assy. (Incl. Ref. #2, 4-5 & 7-10)       | 1        |
| *        | 62-4970  | Sectional Roller Assy. (Incl. Ref. #4-5, 7-9 & 11-14) | 1        |
| *        | 63-5090  | Anti-Scalp Roller Assy. (Incl. Ref. #8-9, 11 & 15-17) | 1        |
| *        | 03440    | Full Roller Kit (Incl. 3 No. 61-0410)                 | 1        |
| *        | 03450    | Wiehle Roller Kit (Incl. 3 No. 62-7410)               | 1        |
| *        | 03445    | Sectional Roller Kit (Incl. 3 No. 62-4970)            | 1        |
| *        | 03447    | Anti-Scalp Roller Kit (Incl. 3 No. 63-5090)           | 1        |

\*Not Illustrated

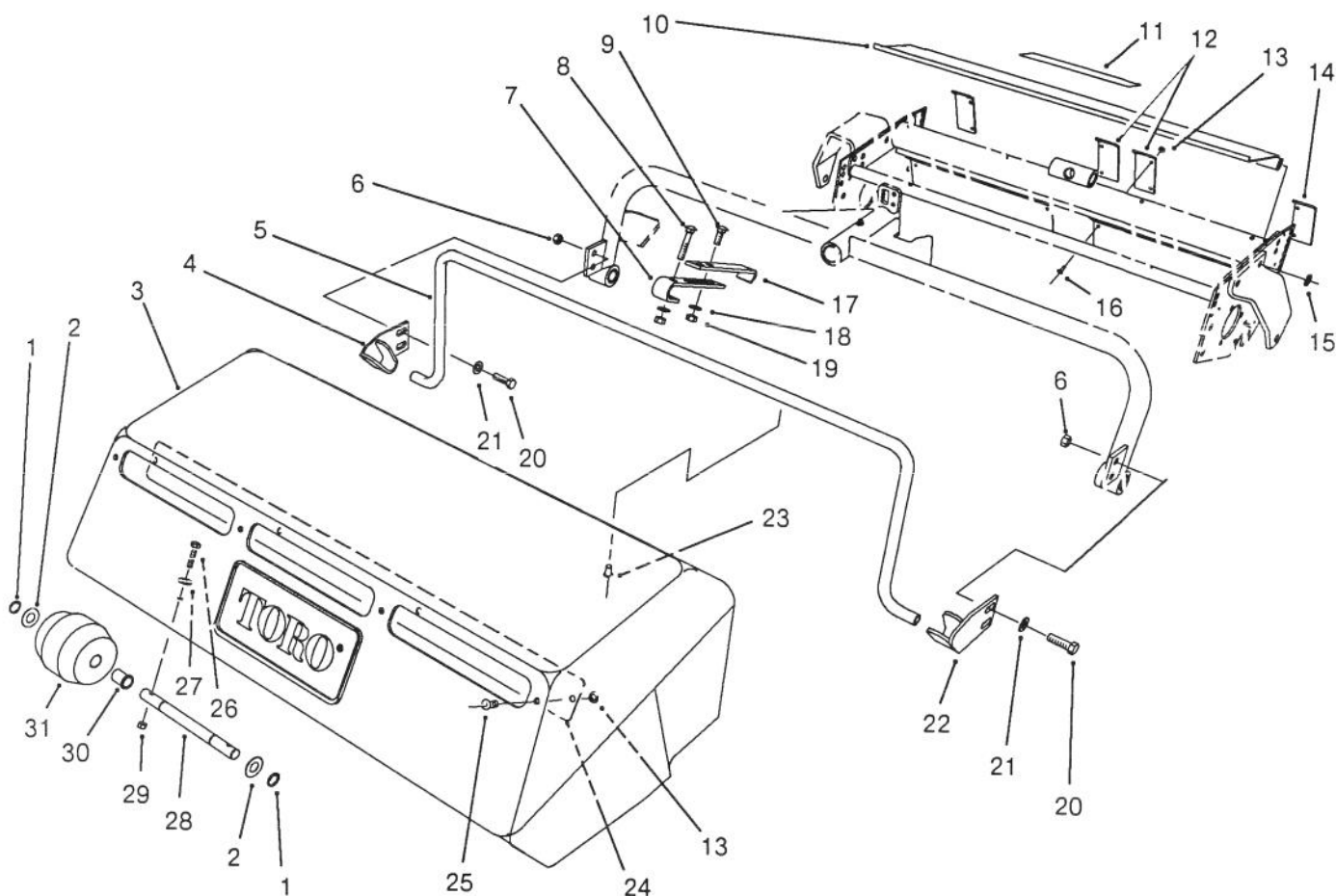


T-0288-89

## CUTTING UNIT ROLLER SCRAPER KIT PART NO. 60-9560 (Optional)

| Ref. No. | Part No. | Description          | No. Used |
|----------|----------|----------------------|----------|
| 1        | 61-0590  | Scraper - Roller     | 3        |
| 2        | 323-7    | Screw - Cap Hex. Hd. | 6        |

| Ref. No. | Part No. | Description | No. Used |
|----------|----------|-------------|----------|
| 3        | 3296-59  | Nut - Lock  | 6        |
| 4        | 3218-3   | Nut - Jam   | 6        |



T-0289-89

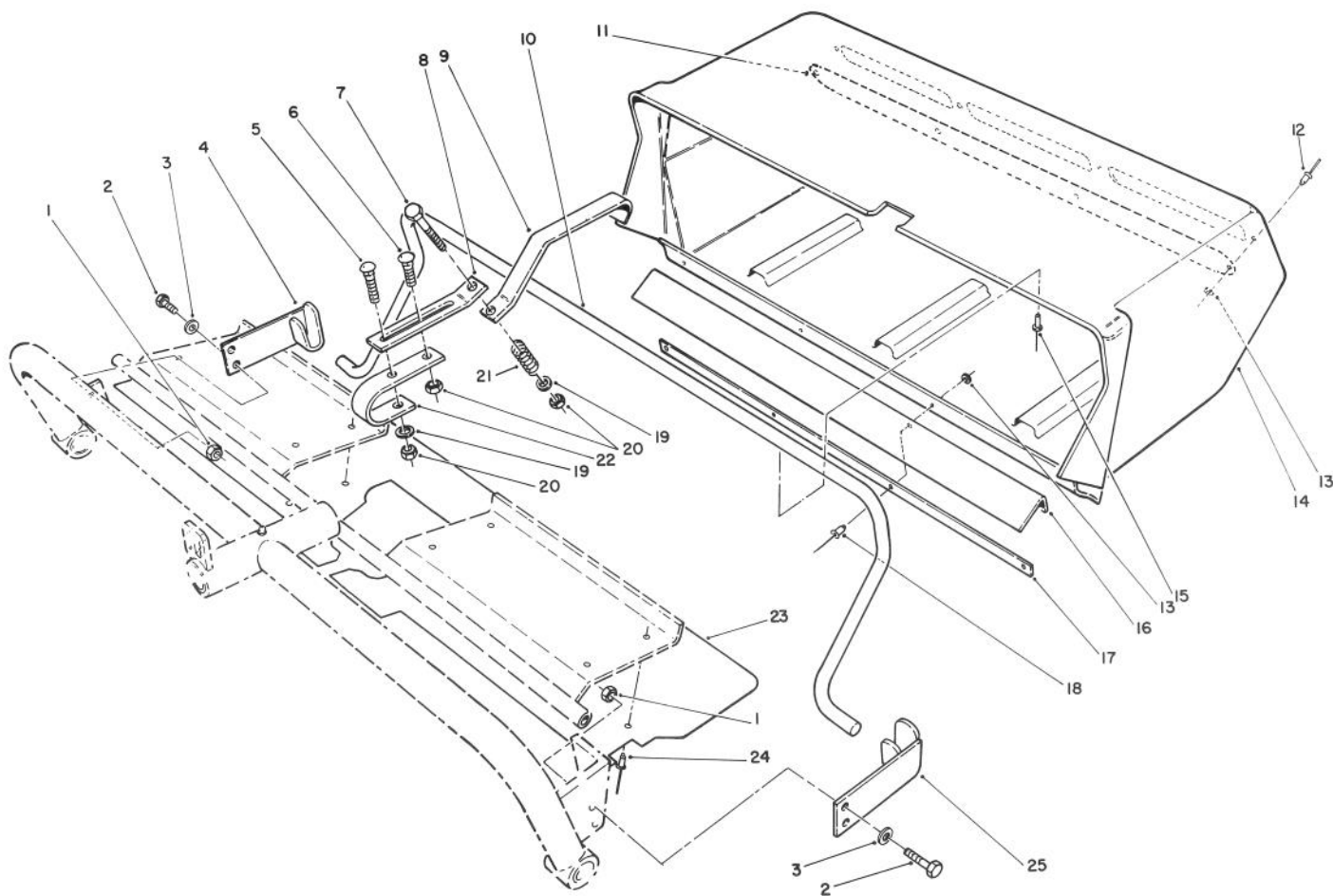
## GRASS COLLECTION SYSTEM MODEL NO. 03433 (Optional) (FRONT CUTTING UNIT BASKET ASSEMBLY)

| Ref. No. | Part No. | Description                                                                  | No. Used |
|----------|----------|------------------------------------------------------------------------------|----------|
| 1        | 32120-64 | Ring - Snap                                                                  | 8        |
| 2        | 3-9274   | Spacer - Wheel                                                               | 8        |
| 3        | 61-1330  | Front Grass Basket Assy.<br>(Incl. Ref. #1, 2, 5, 7-9,<br>13, 17-19 & 23-31) | 2        |
| 4        | 61-1280  | Bracket - Basket R.H.                                                        | 2        |
| 5        | 61-1190  | Support - Basket (Front)                                                     | 2        |
| 6        | 3296-39  | Nut - Lock                                                                   | 8        |
| 7        | 61-3160  | Hanger - Basket (Front)                                                      | 2        |
| 8        | 3230-5   | Bolt - Carriage                                                              | 2        |
| 9        | 3230-2   | Bolt - Carriage                                                              | 4        |
| 10       | 61-0750  | Deflector - Grass                                                            | 2        |
| 11       | 62-5070  | Decal - Warning                                                              | 2        |
| 12       | 61-3290  | Cover - Middle                                                               | 4        |
| 13       | 3256-49  | Washer - Flat                                                                | 32       |
| 14       | 61-3280  | Cover - End                                                                  | 4        |
| 15       | 3253-21  | Washer - Lock                                                                | 4        |

| Ref. No. | Part No. | Description                     | No. Used |
|----------|----------|---------------------------------|----------|
| 16       | 3269-23  | Rivet - Pop                     | 24       |
| 17       | 62-7230  | Hanger - Adjustable (Front)     | 2        |
| 18       | 3256-23  | Washer - Flat                   | 6        |
| 19       | 3296-29  | Nut - Lock                      | 6        |
| 20       | 323-7    | Screw - Cap Hex. Hd.            | 8        |
| 21       | 3256-24  | Washer - Flat                   | 8        |
| 22       | 61-1270  | Bracket - Basket L.H.           | 2        |
| 23       | 3269-18  | Rivet - Pop                     | 20       |
| 24       | 61-3170  | Baffle - Grass                  | 2        |
| 25       | 3269-22  | Rivet - Pop                     | 8        |
| 26       | 321-8    | Screw - Cap Hex. Hd.            | 8        |
| 27       | 3256-2   | Washer - Flat                   | 8        |
| 28       | 5-2891   | Shaft - Wheel                   | 4        |
| 29       | 32153-4  | Nut - Lock                      | 8        |
| 30       | 256-90   | Bushing - Flange                | 8        |
| 31       | 4-7439   | Wheel Assembly (Incl. Ref. #30) | 4        |

NOTE: Left Front Cutting Unit Shown.

NOTE: Model No. 03433 Includes 2 Front and 1 Rear Basket Assemblies.



T-0290-89

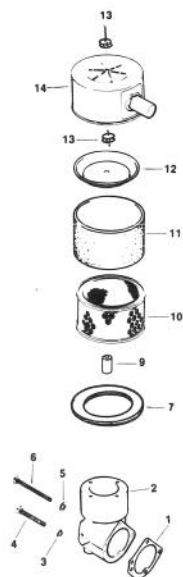
## GRASS COLLECTION SYSTEM MODEL 03433 (Opt.) (Cont.) (REAR CUTTING UNIT BASKET ASSEMBLY)

| Ref. No. | Part No. | Description           | No. Used | Ref. No. | Part No. | Description                                               | No. Used |
|----------|----------|-----------------------|----------|----------|----------|-----------------------------------------------------------|----------|
| 1        | 3296-39  | Nut - Lock            | 3        | 14       | 61-1340  | Rear Grass Basket Assy.<br>(Incl. Ref. #10-13 &<br>15-18) | 1        |
| 2        | 323-7    | Screw - Cap Hex. Hd.  | 4        | 15       | 3269-18  | Rivet - Pop                                               | 10       |
| 3        | 3256-24  | Washer - Flat         | 4        | 16       | 62-5130  | Flap - Rubber                                             | 1        |
| 4        | 61-1260  | Bracket - Basket R.H. | 1        | 17       | 63-8740  | Strap - Basket                                            | 1        |
| 5        | 3230-8   | Bolt - Carriage       | 1        | 18       | 3290-282 | Rivet - Pop                                               | 10       |
| 6        | 3230-2   | Bolt - Carriage       | 1        | 19       | 3256-23  | Washer - Flat                                             | 2        |
| 7        | 322-7    | Screw - Cap Hex. Hd.  | 1        | 20       | 3296-29  | Nut - Lock                                                | 3        |
| 8        | 67-5910  | Plate - Rear          | 1        | 21       | 63-4220  | Spring - Compression                                      | 1        |
| 9        | 67-5890  | Hanger - Basket Rear  | 1        | 22       | 62-7480  | Bracket - Hanger                                          | 1        |
| 10       | 67-5920  | Support - Basket Rear | 1        | 23       | 67-5800  | Flap - Basket Rear                                        | 1        |
| 11       | 61-3170  | Baffle - Grass        | 1        | 24       | 3269-23  | Rivet - Pop                                               | 8        |
| 12       | 3269-22  | Rivet - Pop           | 4        | 25       | 61-1250  | Bracket - Basket L.H.                                     | 1        |
| 13       | 3256-49  | Washer                | 8        |          |          |                                                           |          |

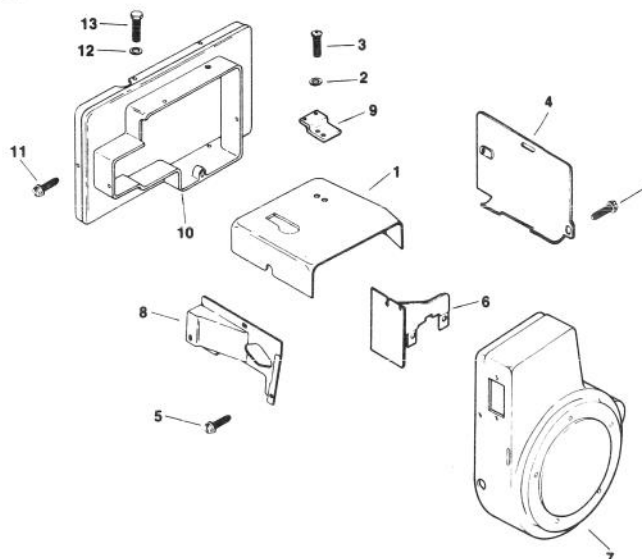
Note: Model No. 03433 Includes 2 Front and 1 Rear Basket Assemblies.

# ENGINE KOHLER MODEL NO. M16 SPEC. NO. 711526

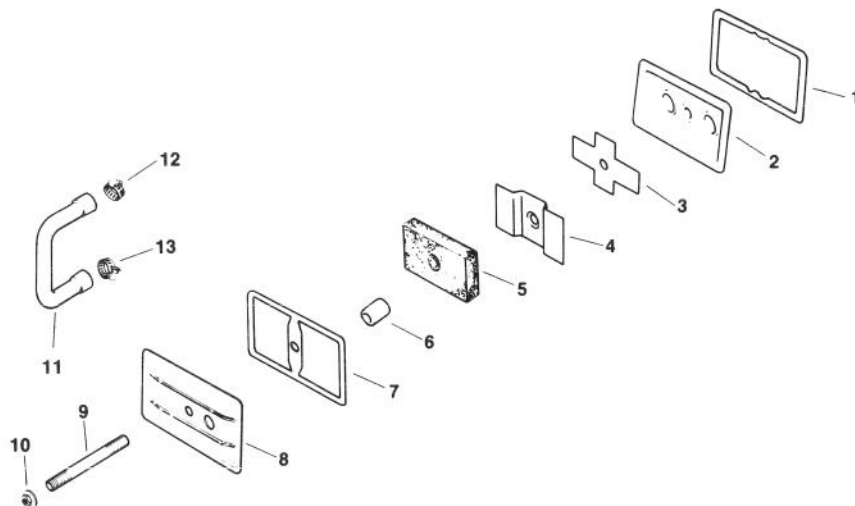
Group 1



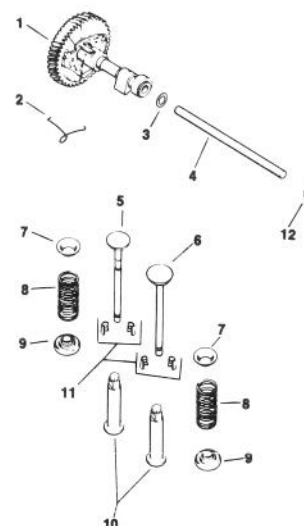
Group 2



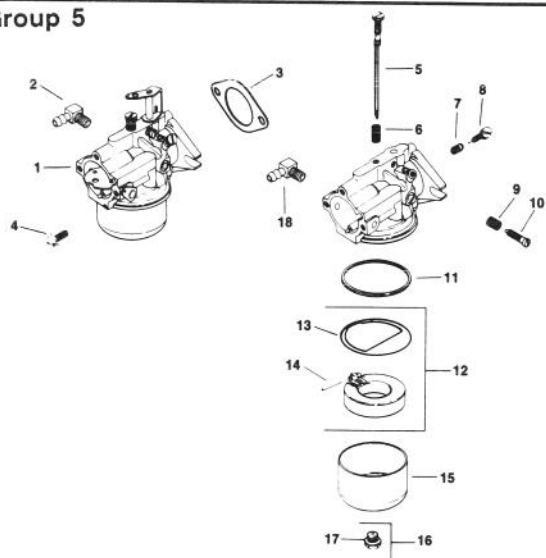
Group 3



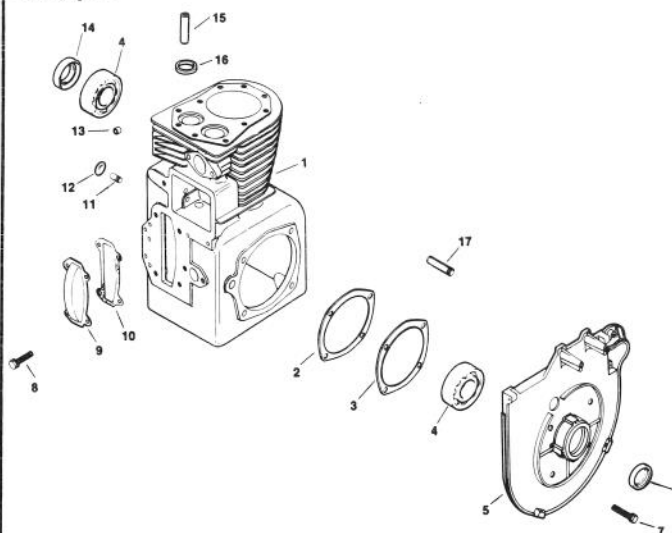
Group 4



Group 5



Group 7



# ENGINE KOHLER MODEL NO. M16 SPEC. NO. 711526

| Ref. No.                            | Part No.  | Description               | No. Used |
|-------------------------------------|-----------|---------------------------|----------|
| <b>AIR INTAKE - Group 1</b>         |           |                           |          |
| 1                                   | 25 041 06 | Gasket - Air Cleaner Elb. | 1        |
| 2                                   | 48 754 03 | Elbow - Air Cleaner       | 1        |
| 3                                   | X-22-9    | Washer - ITLW             | 2        |
| 4                                   | X-50-57   | Screw - Pan Hd.           | 2        |
| 5                                   | X-25-79   | Washer - Plain            | 1        |
| 6                                   | X-50-37   | Screw - Pan Hd.           | 1        |
| 7                                   | 47 041 11 | Gasket - Base             | 1        |
| 9                                   | 231032    | Seal                      | 1        |
| 10                                  | 45 083 02 | Element                   | 1        |
| 11                                  | 45 083 01 | Precleaner                | 1        |
| 12                                  | 52 082 04 | Cover - Cleaner Element   | 1        |
| †13                                 |           | Nut - Lock                | 2        |
| 14                                  | 52 096 26 | Cover - Air Cleaner       | 1        |
| *                                   | 25 113 07 | Decal - Air Cleaner       | 1        |
| <b>BAFFLES &amp; SHROUD Group 2</b> |           |                           |          |
| 1                                   | 45 063 08 | Baffle - Head             | 1        |
| 2                                   | X-25-53   | Washer - Plain            | 1        |
| 3                                   | 47 086 08 | Screw - Pozidrive T.H.    | 1        |
| 4                                   | 47 063 10 | Baffle - Cylinder         | 1        |
| 5                                   | 52 086 11 | Screw - Hex. Washer Hd.   | 8        |
| 6                                   | 47 063 07 | Baffle - Inner            | 1        |
| 7                                   | 47 027 42 | Housing - Blower          | 1        |
| 8                                   | 47 063 06 | Baffle - Side Air         | 1        |
| 9                                   | 47 126 23 | Bracket - Air Duct        | 1        |
| 10                                  | 47 755 33 | Kit - Air Duct            | 1        |
| 11                                  | X-67-64   | Screw - Hex. Washer Hd.   | 3        |
| 12                                  | X-25-20   | Washer - Plain            | 1        |
| 13                                  | X-154-4   | Screw - Cap Hex. Hd.      | 1        |
| <b>BREATHING &amp; VENT Group 3</b> |           |                           |          |
| 1                                   | 235048    | Gasket - Breather Plate   | 1        |
| 2                                   | 235631    | Plate - Breather          | 1        |
| 3                                   | 235047    | Reed - Breather           | 1        |
| 4                                   | 235117    | Baffle - Breather         | 1        |
| 5                                   | 235118    | Filter - Breather         | 1        |
| 6                                   | 231032    | Seal - Breather           | 1        |
| 7                                   | 275144    | Gasket - Valve Cover      | 1        |
| 8                                   | 275839    | Cover - Valve             | 1        |
| 9                                   | 275220    | Stud                      | 1        |
| 10                                  | X-799-1   | Palnut                    | 1        |
| 11                                  | 47 326 02 | Hose                      | 1        |
| 12                                  | X-426-3   | Clamp - Hose (Large)      | 1        |
| 13                                  | X-426-9   | Clamp - Hose (Small)      | 1        |

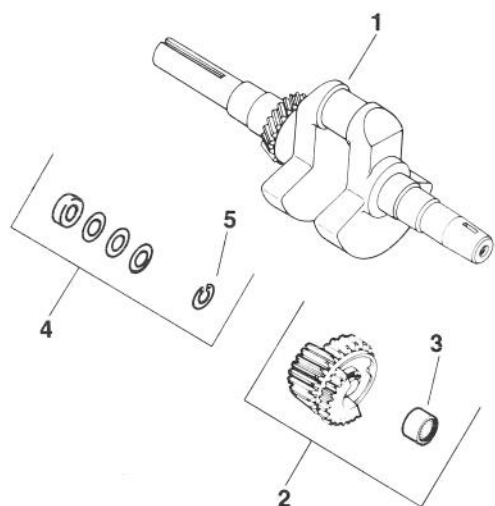
| Ref. No.                             | Part No.  | Description                            | No. Used |
|--------------------------------------|-----------|----------------------------------------|----------|
| <b>CAMSHAFT &amp; VALVES Group 4</b> |           |                                        |          |
| 1                                    | 47 010 11 | Camshaft Assembly                      | 1        |
| 2                                    | 47 089 01 | Spring - Actuating                     | 1        |
| 3                                    | 275066    | Spacer (.005)                          | 1        |
| *                                    | 275067    | Spacer (.010)                          | 1        |
| 4                                    | 47 380 09 | Pin - Camshaft                         | 1        |
| 5                                    | 237672    | Valve - Exhaust                        | 1        |
| 6                                    | 235582    | Valve - Intake                         | 1        |
| 7                                    | 235011    | Retainer - Upper Spring                | 2        |
| 8                                    | 235168    | Spring - Valve                         | 2        |
| 9                                    | 52 413 01 | Rotator                                | 2        |
| 10                                   | D-235327  | Tappet                                 | 2        |
| 11                                   | 41 755 10 | Kit - Retainer                         | 2        |
| 12                                   | X-702-3   | Plug - Cup                             | 1        |
| <b>CARBURETOR - Group 5</b>          |           |                                        |          |
| 1                                    | 45 053 76 | Carburetor Assembly (Incl. Ref. #5-18) | 1        |
| 2                                    | 25 155 02 | Connector - 90° Hose                   | 1        |
| 3                                    | 47 049 01 | Gasket - Carburetor                    | 1        |
| 4                                    | X-770-1   | Screw - Slt'd. Hd.                     | 2        |
| 5                                    | 45 103 01 | Needle - Main                          | 1        |
| 6                                    | 200383    | Spring - Main                          | 1        |
| 7                                    | 200380    | Spring - Idle Fuel                     | 1        |
| 8                                    | 275231    | Needle - Idle Fuel                     | 1        |
| 9                                    | 232555    | Spring - Idle Speed                    | 1        |
| 10                                   | 232556    | Screw - Idle Speed                     | 1        |
| 11                                   | 200375    | Gasket - Bowl                          | 1        |
| 12                                   | 25 757 03 | Kit - Float                            | 1        |
| 13                                   | 25 041 02 | Gasket - Bowl Baffle                   | 1        |
| 14                                   | 200376    | Pin - Float Hinge                      | 1        |
| 15                                   | 235448    | Bowl - Fuel                            | 1        |
| 16                                   | 47 100 06 | Screw - Bowl Retainer                  | 1        |
| 17                                   | 200372    | Gasket - Bowl Ret. Screw               | 1        |
| 18                                   | X-391-10  | Connector                              | 1        |
| *                                    | 25 757 02 | Kit - Carburetor Repair                | 1        |
| *                                    | 25 757 05 | Kit - Throttle/Choke Repair            | 1        |
| <b>CRANKCASE - Group 7</b>           |           |                                        |          |
| 1                                    | 45 782 14 | Miniblock (Incl. Ref. #13, 15-16)      | 1        |
| 2                                    | 47 422 05 | Gasket - Shim                          | A/R      |
| 3                                    | 47 041 09 | Gasket - Bearing Plate                 | 1        |
| 4                                    | 235376    | Bearing - Ball                         | 2        |
| 5                                    | 47 146 11 | Plate - Bearing                        | 1        |
| 6                                    | 47 032 06 | Seal - Front Oil                       | 1        |
| 7                                    | X-159-2   | Screw - Cap Hex. Hd.                   | 4        |
| 8                                    | X-132-6   | Screw - Cap Hex. Hd.                   | 4        |
| 9                                    | 235026    | Cover - Camshaft                       | 1        |
| 10                                   | 235025    | Gasket - Camshaft Cover                | 1        |
| 11                                   | 235125-S  | Shaft - Governor                       | 1        |
| 12                                   | X-230-11  | Plug - Expansion                       | 1        |
| 13                                   | 234866    | Bearing Gov. Cross Shaft               | 1        |
| 14                                   | 47 032 07 | Seal - Rear Oil                        | 1        |
| 15                                   | 230265    | Insert - Intake Valve                  | 1        |
| 16                                   | 235007-S  | Guide - Valve                          | 2        |
| 17                                   | 236559    | Shaft - Balance Gear Stub              | 2        |
| *                                    | 45 755 12 | Gasket Set W/Seals                     | 1        |
| *                                    | 45 004 06 | Gasket Set W/O Seals                   | 1        |

\*Not Illustrated

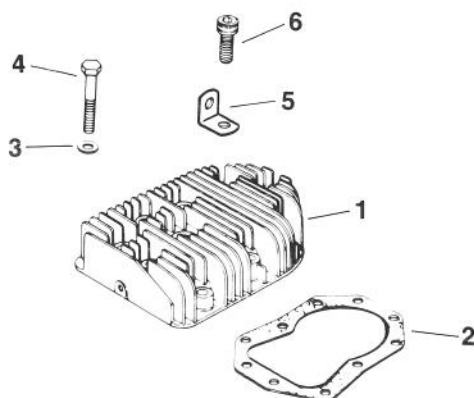
†NOTE: Obtain replacement parts from The Toro Co. (See page 7 Of Parts Catalog)

# ENGINE KOHLER MODEL NO. M16 SPEC. NO. 711526 (Cont.)

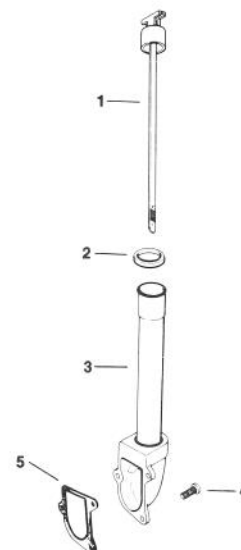
Group 8



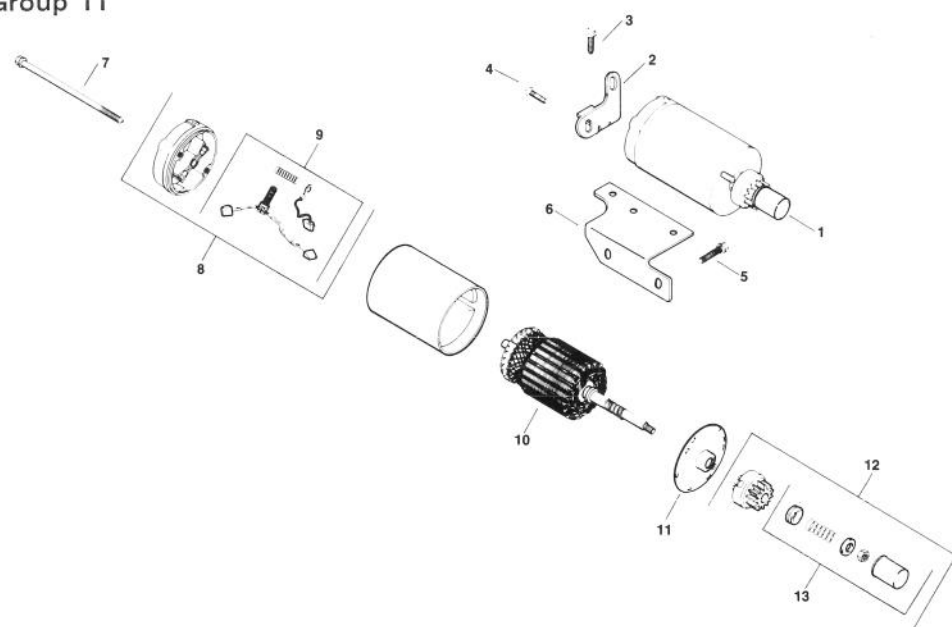
Group 9



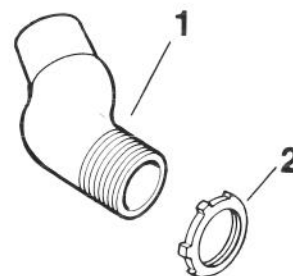
Group 10



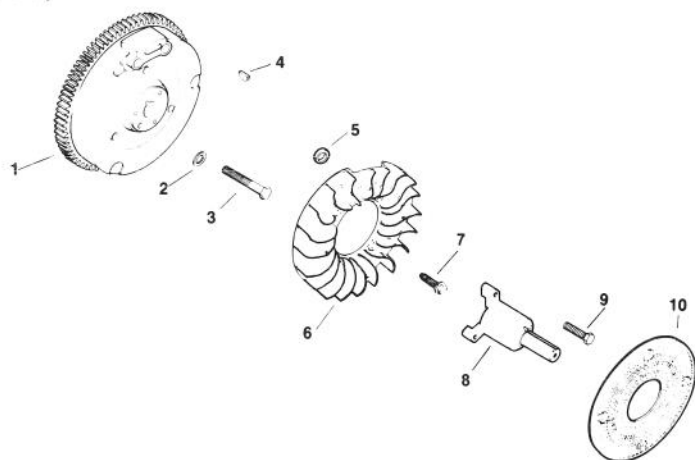
Group 11



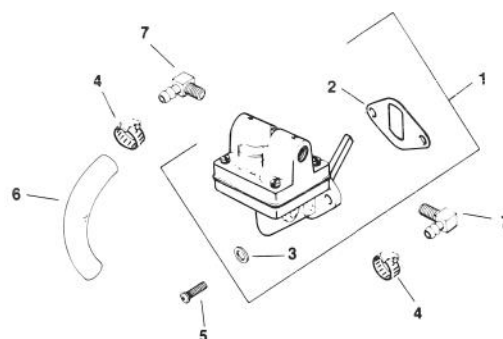
Group 12



Group 13



Group 14



# ENGINE KOHLER MODEL NO. M16 SPEC. NO. 711526 (Cont.)

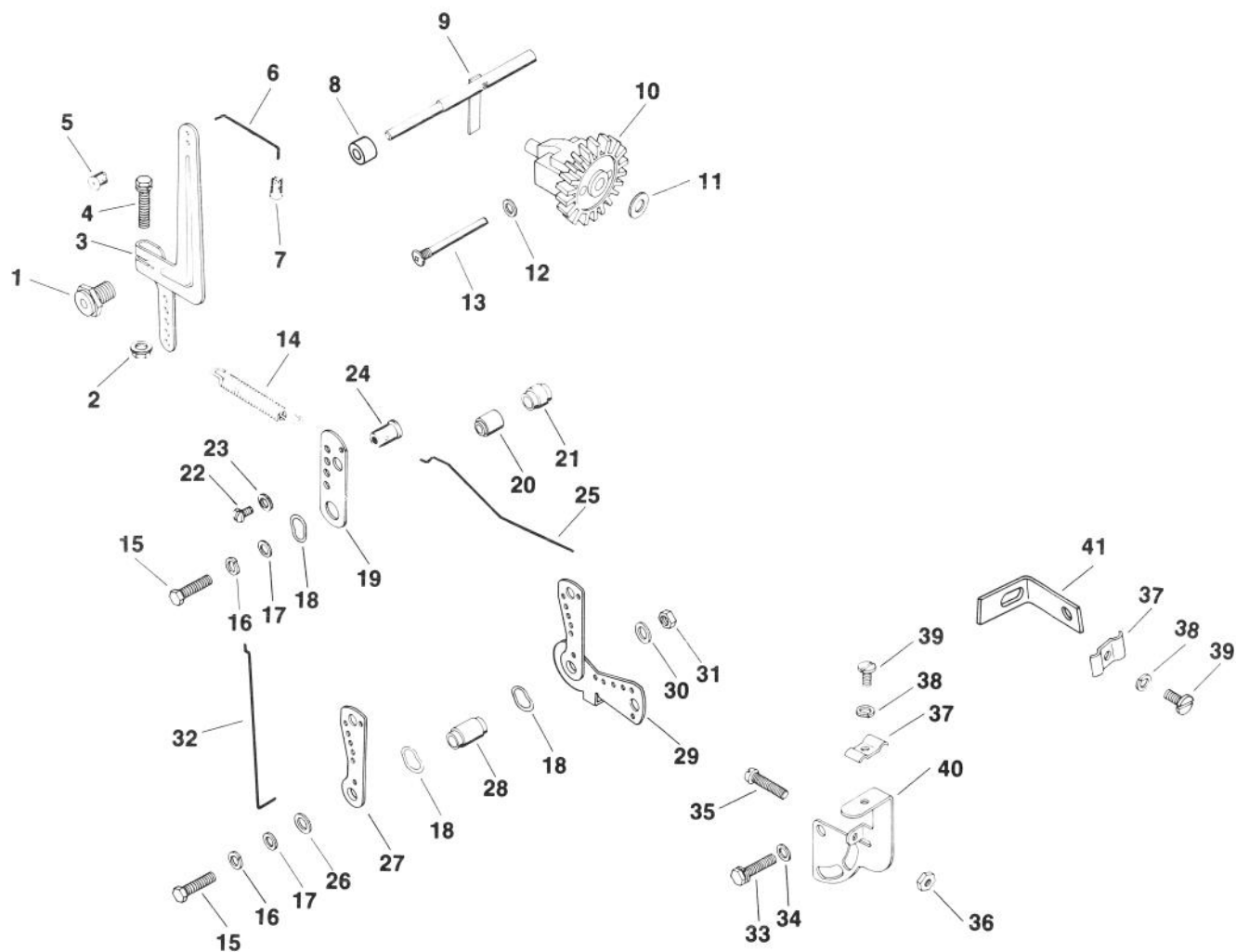
| Ref. No. | Part No.  | Description                                   | No. Used |
|----------|-----------|-----------------------------------------------|----------|
| 1        | 45 014 83 | <b>CRANKSHAFT - Group 8</b>                   |          |
|          |           | Kit - Crankshaft (Includes Flywheel Hardware) | 1        |
| 2        | 45 043 03 | Gear Assembly                                 | 2        |
| 3        | 47 030 01 | Bearing - Needle                              | 2        |
| 4        | 47 755 01 | Kit - Spacer                                  | 1        |
| 5        | X-269-34  | Retainer                                      | 2        |
|          |           | <b>CYLINDER HEAD Group 9</b>                  |          |
| 1        | 45 015 09 | Head - Cylinder                               | 1        |
| 2        | 45 041 16 | Gasket - Head                                 | 1        |
| 3        | 270889    | Washer - Plain                                | 10       |
| 4        | 270158    | Screw - Cap Hex. Hd.                          | 9        |
| 5        | 47 445 02 | Strap - Lifting                               | 1        |
| 6        | 47 086 17 | Screw - Hex. Socket Hd.                       | 1        |
|          |           | <b>DIPSTICK - Group 10</b>                    |          |
| 1        | 47 038 27 | Dipstick                                      | 1        |
| 2        | 41 153 01 | O-Ring                                        | 1        |
| 3        | 47 029 06 | Adapter - Oil Fill                            | 1        |
| 4        | X-131-2   | Screw - Flat Hd.                              | 3        |
| 5        | 237064    | Gasket - Adapter                              | 1        |
|          |           | <b>ELECTRIC STARTER Group 11</b>              |          |
| 1        | 41 098 04 | Starter Assembly (Incl. Ref. #7-13)           | 1        |
| 2        | 45 126 17 | Brace - Tail                                  | 1        |
| 3        | X-67-83   | Screw - Hex. Washer Hd.                       | 1        |
| 4        | X-67-62   | Screw - Hex. Washer Hd.                       | 1        |
| 5        | X-159-2   | Screw - Cap Hex. Hd.                          | 2        |
| 6        | 47 126 29 | Bracket - Solenoid                            | 1        |
| 7        | 41 086 19 | Bolt - Thru                                   | 2        |
| 8        | 41 227 04 | Cap - Commutator End                          | 1        |
| 9        | 52 755 15 | Kit - Brush                                   | 1        |
| 10       | 45 170 02 | Armature                                      | 1        |
| 11       | 41 227 03 | Cap - Drive End                               | 1        |
| 12       | 47 755 07 | Kit - Drive                                   | 1        |
| 13       | 47 755 13 | Kit - Drive Parts                             | 1        |
| *        | 25 450 03 | Tag - Caution                                 | 1        |

| Ref. No. | Part No.  | Description                 | No. Used |
|----------|-----------|-----------------------------|----------|
| 1        | 45 054 04 | <b>EXHAUST - Group 12</b>   |          |
|          |           | Elbow - Exhaust             | 1        |
| 2        | 45 100 01 | Nut - Lock                  | 1        |
|          |           | <b>FLYWHEEL - Group 13</b>  |          |
| 1        | 47 025 53 | Flywheel                    | 1        |
| 2        | 52 468 15 | Washer - Plain              | 1        |
| 3        | 25 086 24 | Screw - Hex. Hd. Machine    | 1        |
| 4        | X-46-3    | Key - Woodruff              | 1        |
| 5        | 25 112 04 | Spacer                      | 1        |
| 6        | 25 157 01 | Fan                         | 1        |
| 7        | 25 086 21 | Screw - Hex. Washer Hd.     | 4        |
| 8        | 235954    | Shaft - Front Drive         | 1        |
| 9        | X-159-2   | Screw - Cap Hex. Hd.        | 4        |
| 10       | 25 162 03 | Screen - Grass              | 1        |
|          |           | <b>FUEL PUMP - Group 14</b> |          |
| 1        | 47 559 04 | Fuel Pump Assembly          | 1        |
| 2        | 25 041 05 | Gasket - Fuel Pump          | 1        |
| 3        | X-25-63   | Washer - Plain              | 2        |
| 4        | X-426-9   | Clamp - Hose                | 2        |
| 5        | X-174-2   | Screw - Pozidrive F.H.      | 2        |
| 6        | 25 353 01 | Line - Fuel                 | 1        |
| 7        | 25 155 02 | Connector - 90° Hose Out.   | 2        |

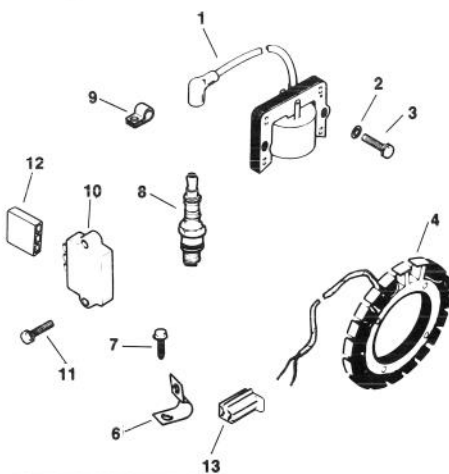
\*Not Illustrated

# ENGINE KOHLER MODEL NO. M16 SPEC. NO. 711526 (Cont.)

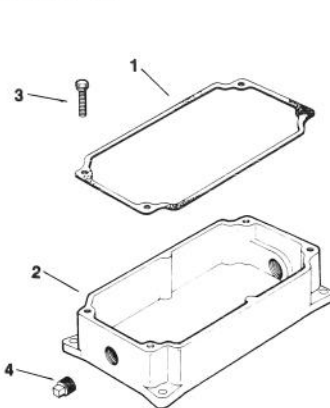
Group 17



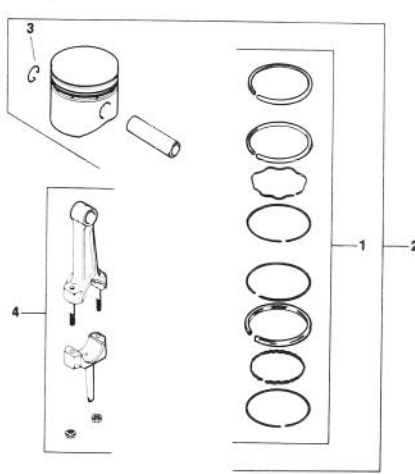
Group 18



Group 21



Group 22



# ENGINE KOHLER MODEL NO. M16 SPEC. NO. 711526 (Cont.)

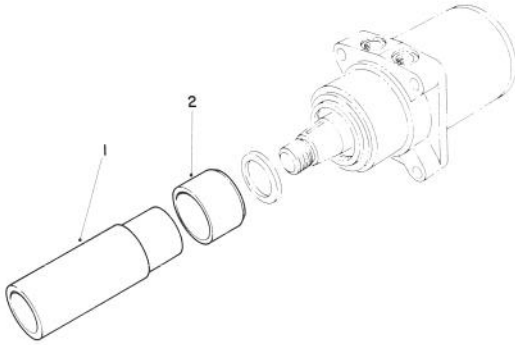
| Ref. No. | Part No.   | Description                                                | No. Used |
|----------|------------|------------------------------------------------------------|----------|
|          |            | <b>GOVERNOR - Group 17</b>                                 |          |
| 1        | 235476     | Bushing - Governor Shaft                                   | 1        |
| 2        | X-799-1    | Pinnut                                                     | 1        |
| 3        | 47 090 20  | Lever - Governor                                           | 1        |
| 4        | X-776-1    | Screw                                                      | 1        |
| 5        | 47 158 07  | Bushing - Linkage (White)                                  | 1        |
| 6        | 47 079 05  | Linkage - Governor                                         | 1        |
| 7        | 25 158 09  | Bushing - Linkage (Yellow)                                 | 1        |
| 8        | X-400-80   | Spacer                                                     | 1        |
| 9        | A-235256-S | Kit - Governor Shaft                                       | 1        |
| 10       | A-235743-S | Kit - Governor Gear                                        | 1        |
| 11       | 237022     | Washer - Thrust                                            | 1        |
| 12       | 25 468 01  | Washer - Plain                                             | 1        |
| 13       | 231355     | Pin - Governor Stop                                        | 1        |
| 14       | 235496     | Spring - Governor                                          | 1        |
| 15       | X-5-26     | Screw - Hex. Hd.                                           | 2        |
| 16       | X-20-1     | Washer - Lock                                              | 2        |
| 17       | X-25-63    | Washer - Plain                                             | 2        |
| 18       | 275690     | Washer - Wave                                              | 3        |
| 19       | 235086     | Bracket - Speed Control                                    | 1        |
| 20       | 235085     | Spacer                                                     | 1        |
| 21       | X-384-2    | Spacer                                                     | 1        |
| 22       | X-51-8     | Screw Pan Hd.                                              | 1        |
| 23       | X-25-102   | Washer - Plain                                             | 1        |
| 24       | 48 755 10  | Kit - Clamp                                                | 1        |
| 25       | 47 079 08  | Linkage - Throttle                                         | 1        |
| 26       | X-25-82    | Washer - Plain                                             | 1        |
| 27       | 47-090-05  | Lever - Choke Control                                      | 1        |
| 28       | 47-112-19  | Spacer                                                     | 1        |
| 29       | 47 090 09  | Lever - Throttle Control                                   | 1        |
| 30       | X-25-95    | Washer - Plain                                             | 1        |
| 31       | X-81-1     | Nut - Hex.                                                 | 1        |
| 32       | 47 079 01  | Linkage - Choke                                            | 1        |
| 33       | X-132-6    | Screw - Hex. Hd.                                           | 1        |
| 34       | X-25-72    | Washer - Plain                                             | 1        |
| 35       | 232556     | Screw                                                      | 1        |
| 36       | X-72-4     | Nut - Hex.                                                 | 1        |
| 37       | 12 237 01  | Clamp - Cable                                              | 1        |
| 38       | X-19-1     | Washer - Lock                                              | 1        |
| 39       | X-67-38    | Screw - Hex. Hd.                                           | 1        |
| 40       | 47 126 13  | Bracket - Choke                                            | 1        |
| 41       | 47 126 36  | Bracket - Choke                                            | 1        |
|          |            | <b>IGNITION - Group 18</b>                                 |          |
| 1        | 47 584 01  | Module - Ignition (Before Serial No. 1715900013)           | 1        |
| *        | 47 584 02  | Module - Ignition (After Serial No. 1715900003)            | 1        |
| 2        | X-25-79    | Washer - Plain                                             | 2        |
| 3        | X-156-1    | Screw - Cap Hex. Hd.                                       | 2        |
| 4        | 237878     | Kit - Stator                                               | 1        |
| 5        | X-778-1    | Screw - Stator Mounting Units Before Serial No. 1728100015 | 4        |
| *        | X-67-51    | Screw - Stator Mounting Units After Serial No. 1728100005  | 4        |
| 6        | X-728-1    | Clip - Lead                                                | 1        |
| 7        | X-67-59    | Screw - Hex. Washer Hd.                                    | 1        |
| 8        | 235041-S   | Spark Plug                                                 | 1        |
| 9        | 210181     | Clip - Hi-Tension Lead                                     | 1        |
| 10       | 25 755 03  | Rectifier - Regulator Kit                                  | 1        |
| 11       | X-132-5    | Screw - Cap Hex. Hd.                                       | 2        |
| 12       | 236602     | Connector - Female                                         | 1        |

| Ref. No. | Part No.  | Description                                                | No. Used |
|----------|-----------|------------------------------------------------------------|----------|
| 13       | 41 155 03 | Connector - Male                                           | 1        |
| *        | 47 518 46 | Lead - Reg.-Connector (Violet)                             | 1        |
| *        | 47 518 43 | Lead - Module-Connector Units Before Serial No. 1723700013 | 1        |
| *        | 47 518 38 | Lead - Module-Connector Units After Serial No. 1723700003  | 1        |
|          |           | <b>OIL PAN - Group 21</b>                                  |          |
| 1        | 235057    | Gasket - Pan                                               | 1        |
| 2        | 47 199 10 | Pan - Oil                                                  | 1        |
| 3        | X-159-3   | Screw - Cap Hex. Hd.                                       | 4        |
| 4        | X-75-6    | Plug - Square Hd.                                          | 2        |
|          |           | <b>PISTON &amp; ROD - Group 22</b>                         |          |
|          |           | <b>Units Before Serial No. 1820000013</b>                  |          |
| 1        | 45 108 06 | Ring Set - Std & .003                                      | 1        |
| *        | 45 108 07 | Ring Set - .010                                            | 1        |
| *        | 45 108 08 | Ring Set - .020                                            | 1        |
| *        | 45 108 09 | Ring Set - .030                                            | 1        |
| 2        | 45 874 01 | Piston W/Ring Set - Std.                                   | 1        |
| *        | 45 874 02 | Piston W/Ring Set - .003                                   | 1        |
| *        | 45 874 03 | Piston W/Ring Set - .010                                   | 1        |
| *        | 45 874 04 | Piston W/Ring Set - .020                                   | 1        |
| *        | 45 874 05 | Piston W/Ring Set - .030                                   | 1        |
| 3        | 47 018 01 | Retainer - Piston Pin                                      | 2        |
| 4        | 45 067 22 | Connecting Rod - Std. Units Before Serial No. 1731000013   | 1        |
| *        | 45 067 24 | Connecting Rod - Std. Units After Serial No. 1731000003    | 1        |
| *        | 45 067 23 | Connecting Rod - .010 Units Before Serial No. 1731000013   | 1        |
| *        | 45 067 25 | Connecting Rod - .010 Units After Serial No. 1731000003    | 1        |
|          |           | <b>PISTON &amp; ROD - Group 22</b>                         |          |
|          |           | <b>Units After Serial No. 1820000003</b>                   |          |
| 1        | 45 108 10 | Ring Set - Std & .003                                      | 1        |
| *        | 45 108 11 | Ring Set - .010                                            | 1        |
| *        | 45 108 12 | Ring Set - .020                                            | 1        |
| *        | 45 108 13 | Ring Set - .030                                            | 1        |
| 2        | 45 874 11 | Piston W/Ring Set - Std.                                   | 1        |
| *        | 45 874 12 | Piston W/Ring Set - .003                                   | 1        |
| *        | 45 874 13 | Piston W/Ring Set - .010                                   | 1        |
| *        | 45 874 14 | Piston W/Ring Set - .020                                   | 1        |
| *        | 45 874 15 | Piston W/Ring Set - .030                                   | 1        |
| 3        | 47 018 01 | Retainer - Piston Pin                                      | 2        |
| 4        | 45 067 22 | Connecting Rod - Std. Units Before Serial No. 1731000013   | 1        |
| *        | 45 067 24 | Connecting Rod - Std. Units After Serial No. 1731000003    | 1        |
| *        | 45 067 23 | Connecting Rod - .010 Units Before Serial No. 1731000013   | 1        |
| *        | 45 067 25 | Connecting Rod - .010 Units After Serial No. 1731000003    | 1        |

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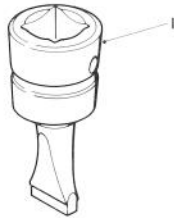
# SPECIAL TOOLS

## DRIVE MOTOR SEAL INSTALLATION TOOL NO. 19-2660



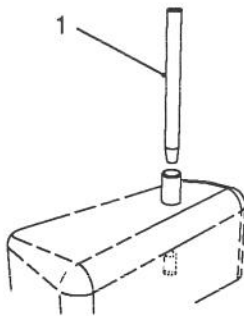
| Ref. No. | Part No. | Description   | No. Used |
|----------|----------|---------------|----------|
| 1        |          | Driver – Seal | 1        |
| 2        |          | Holder – Seal | 1        |

## BEDKNIFE SCREW TOOL NO. 51-0880



| Ref. No. | Part No. | Description           | No. Used |
|----------|----------|-----------------------|----------|
| 1        |          | Tool – Bedknife Screw | 1        |

## HYDRAULIC OIL RESERVOIR PLUG NO. 63-4310



| Ref. No. | Part No. | Description                    | No. Used |
|----------|----------|--------------------------------|----------|
| 1        |          | Plug – Hydraulic Oil Reservoir | 1        |

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## MAINTENANCE RECORD

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## MAINTENANCE RECORD

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