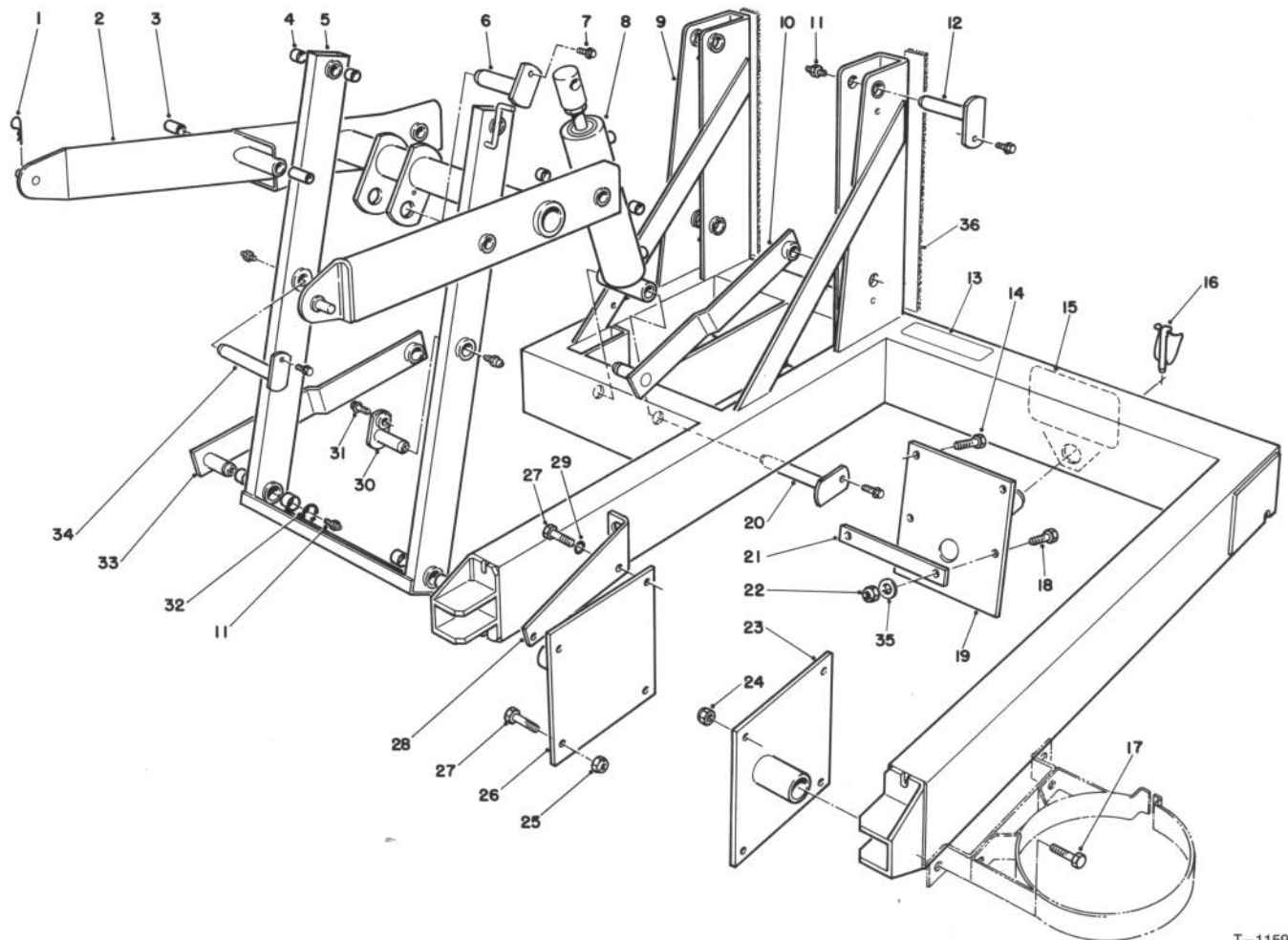




MODEL NO. 30505-00001 &amp; UP

# PARTS CATALOG

## 15 CU. FT. HOPPER KIT For Groundsmaster 200 Series

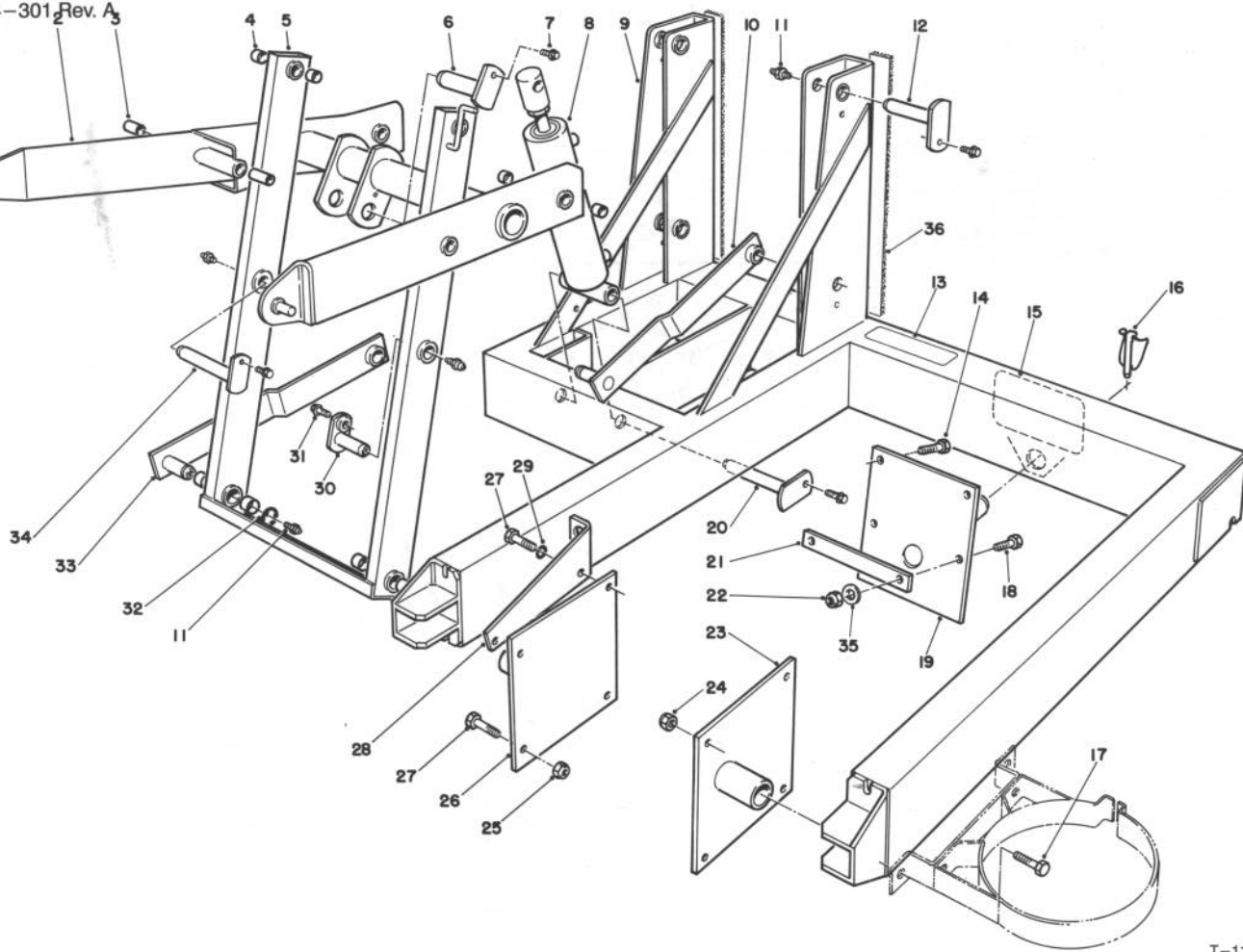


T-1159

## FRAME ASSEMBLY

| Ref. No. | Part No. | Description                                      | No. Used |
|----------|----------|--------------------------------------------------|----------|
| 1        | 3290-355 | Pin - Cotter Hair                                | 2        |
| 2        | 77-6740  | Main Lift Arm Assembly<br>(Incl. Ref. #3 & 4)    | 1        |
| 3        | 256-77   | Bushing - Sleeve                                 | 2        |
| 4        | 256-76   | Bushing - Sleeve                                 | 14       |
| 5        | 77-6750  | Arm Assembly<br>(Incl. Ref. #4)                  | 1        |
| 6        | 77-6560  | Pin - Cylinder Mount                             | 1        |
| 7        | 49-2040  | Screw - Hex. Flange Hd.                          | 6        |
| 8        | 77-5950  | Hydraulic Cylinder Assembly                      | 1        |
| 9        | 77-6001  | Main Frame Assembly<br>(Incl. Ref. #13, 15 & 36) | 1        |
| 10       | 77-6360  | Lower Arm Assembly LH<br>(Incl. Ref. #11)        | 1        |
| 11       | 302-5    | Fitting - Grease                                 | 8        |
| 12       | 77-6600  | Pivot Pin Assembly<br>(Incl. Ref. #11)           | 4        |

| Ref. No. | Part No. | Description          | No. Used |
|----------|----------|----------------------|----------|
| 13       | 80-4650  | Decal                | 1        |
| 14       | 325-5    | Screw - Cap Hex. Hd. | 2        |
| 15       | 62-5550  | Decal - TORO         | 1        |
| 16       | 3290-384 | Pin - Disconnect     | 1        |
| 17       | 322-6    | Screw - Cap Hex. Hd. | 4        |
| 18       | 325-6    | Screw - Cap Hex. Hd. | 2        |
| 19       | 77-6160  | Bracket - Rear       | 1        |
| 20       | 77-6561  | Pin - Pivot          | 1        |
| 21       | 77-6690  | Strap                | 2        |
| 22       | 3296-25  | Nut - Lock           | 4        |
| 23       | 77-6240  | Bracket - Side LH    | 1        |
| 24       | 3296-29  | Nut - Lock           | 4        |
| 25       | 32152-2  | Nut - Hex.           | 2        |
| 26       | 77-6210  | Bracket - Side RH    | 1        |
| 27       | 323-6    | Screw - Cap Hex. Hd. | 4        |
| 28       | 77-6670  | Bracket - Coupler    | 1        |
| 29       | 3253-5   | Washer - Lock        | 2        |



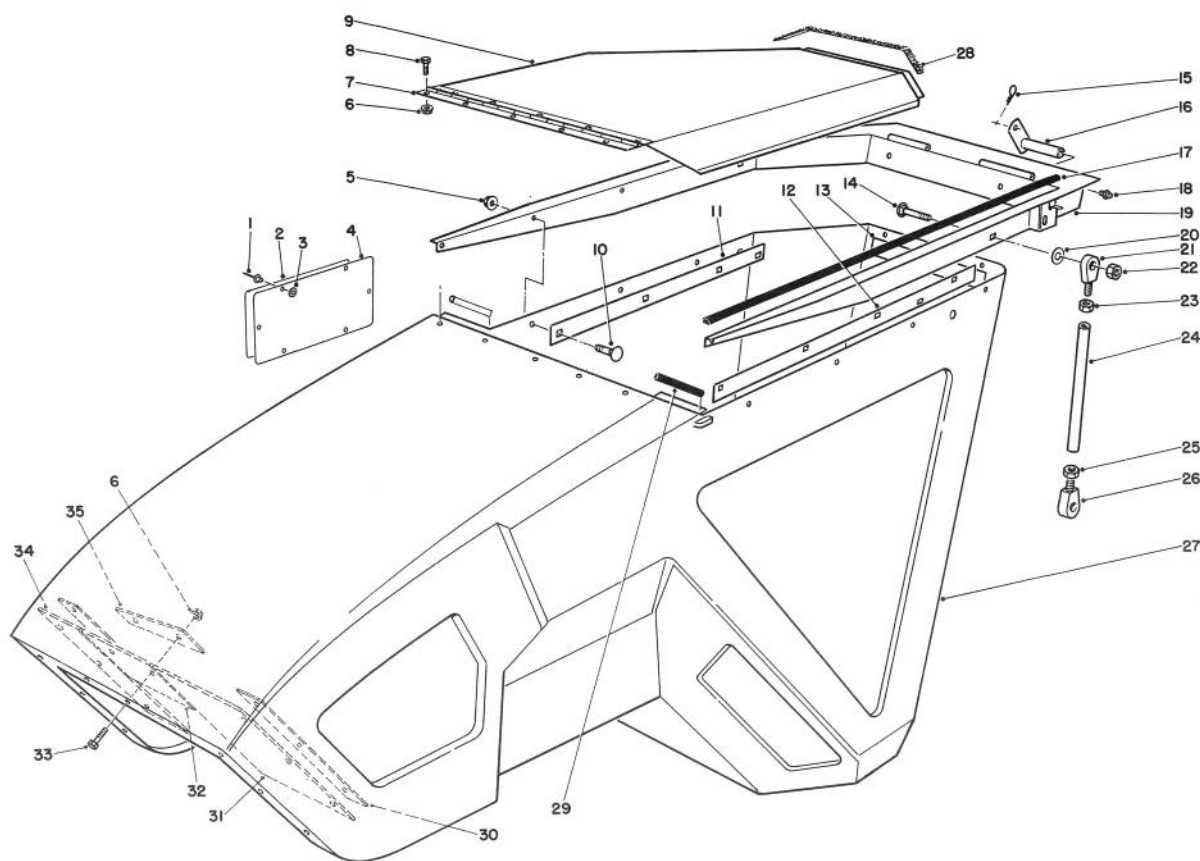
T-1159

## FRAME ASSEMBLY (Continued)

| Ref. No. | Part No. | Description                               | No. Used |
|----------|----------|-------------------------------------------|----------|
| 30       | 77-6602  | Pivot Pin Assembly<br>(Incl. Ref. #11)    | 1        |
| 31       | 49-2040  | Screw - Hex. Washer Hd.                   | 2        |
| 32       | 32151-48 | Ring - Retaining                          | 2        |
| 33       | 77-6390  | Lower Arm Assembly RH<br>(Incl. Ref. #11) | 1        |

| Ref. No. | Part No. | Description                            | No. Used |
|----------|----------|----------------------------------------|----------|
| 34       | 77-6601  | Pivot Pin Assembly<br>(Incl. Ref. #11) | 1        |
| 35       | 3256-26  | Washer - Flat                          | 2        |
| 36       | 82-5880  | Bumper                                 | 2        |
| *        | 80-4660  | Decal - Warning                        | 1        |

\*Not Illustrated



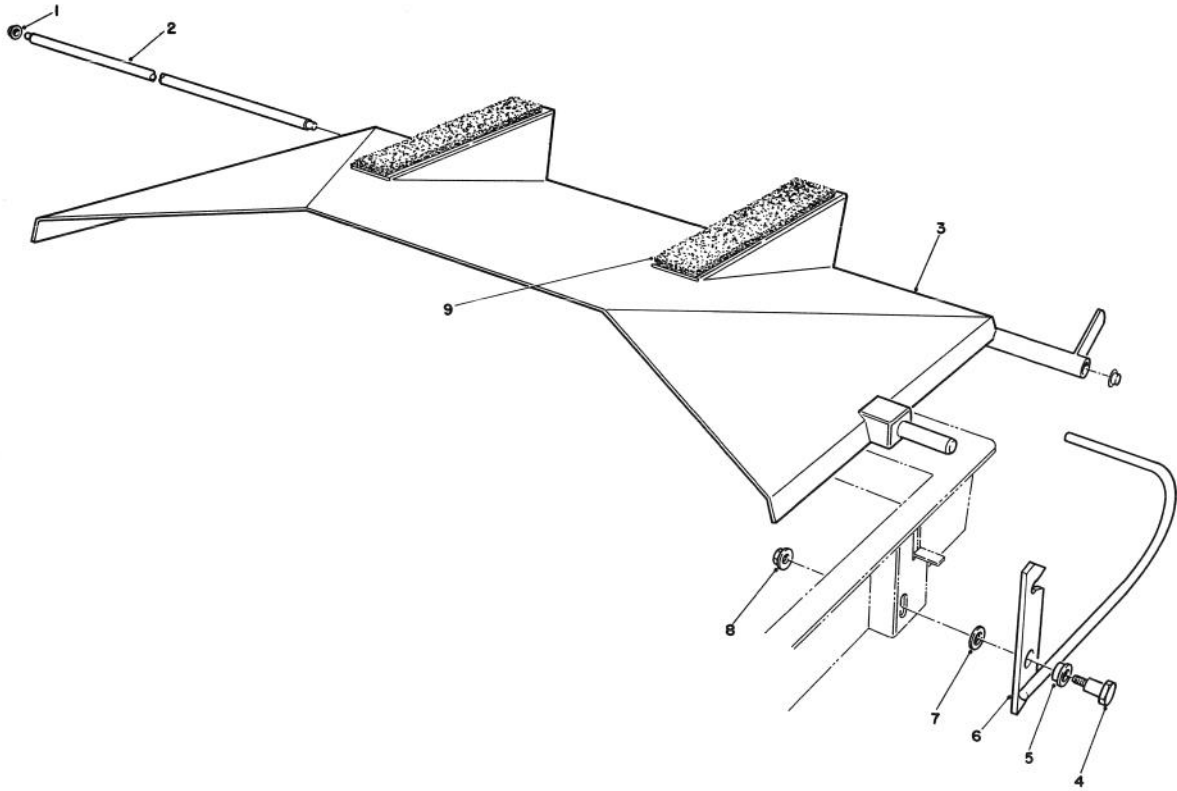
T-1160-90

## HOPPER ASSEMBLY

| Ref. No. | Part No. | Description           | No. Used |
|----------|----------|-----------------------|----------|
| 1        | 3290-415 | Rivet - Pop           | 6        |
| 2        | 80-4760  | Decal                 | 1        |
| 3        | 3269-10  | Washer                | 6        |
| 4        | 80-4740  | Plate                 | 1        |
| 5        | 32128-20 | Nut - Flange          | 9        |
| 6        | 32128-17 | Nut - Flange          | 18       |
| 7        | 77-6770  | Hinge                 | 1        |
| 8        | 3290-134 | Screw - Cap, Hex. Hd. | 10       |
| 9        | 77-6520  | Cover - Hopper, Front | 1        |
| 10       | 3230-2   | Bolt - Carriage       | 9        |
| 11       | 77-6651  | Plate - Backup        | 1        |
| 12       | 77-6650  | Plate - Backup        | 1        |
| 13       | 77-6660  | Plate - Backup        | 1        |
| 14       | 3233-14  | Bolt - Carriage       | 2        |
| 15       | 3290-467 | Pin - Hair, Cotter    | 2        |
| 16       | 77-6600  | Pin                   | 2        |
|          |          | (Incl. Ref. #18)      | 2        |
| 17       | 82-5861  | Seal - Left           | 1        |
| *        | 82-5860  | Seal - Right          | 1        |

| Ref. No. | Part No. | Description           | No. Used |
|----------|----------|-----------------------|----------|
| 18       | 302-5    | Fitting - Grease      | 2        |
| 19       | 77-6430  | Arm W.A.              | 1        |
| 20       | 3256-26  | Washer - Flat         | 2        |
| 21       | 2411-48  | Rod End               | 2        |
| 22       | 3296-23  | Nut - Lock            | 2        |
| 23       | 3220-5   | Nut - Jam             | 2        |
| 24       | 77-6490  | Rod                   | 2        |
| 25       | 3220-12  | Nut - Jam, L.H. Thd.  | 2        |
| 26       | 2411-49  | Rod End - L.H. Thd.   | 2        |
| 27       | 77-6510  | Hopper                | 1        |
| 28       | 82-5850  | Seal - Cover, Rear    | 1        |
| 29       | 82-5851  | Seal - Side           | 2        |
| 30       | 82-5840  | Flat - Long           | 2        |
| 31       | 82-5820  | Shield - Wide         | 1        |
| 32       | 82-5810  | Shield - Top          | 1        |
| 33       | 3290-126 | Screw - Cap, Hex. Hd. | 8        |
| 34       | 82-5821  | Shield - Narrow       | 1        |
| 35       | 82-5830  | Flat - Short          | 1        |

\*Not Illustrated

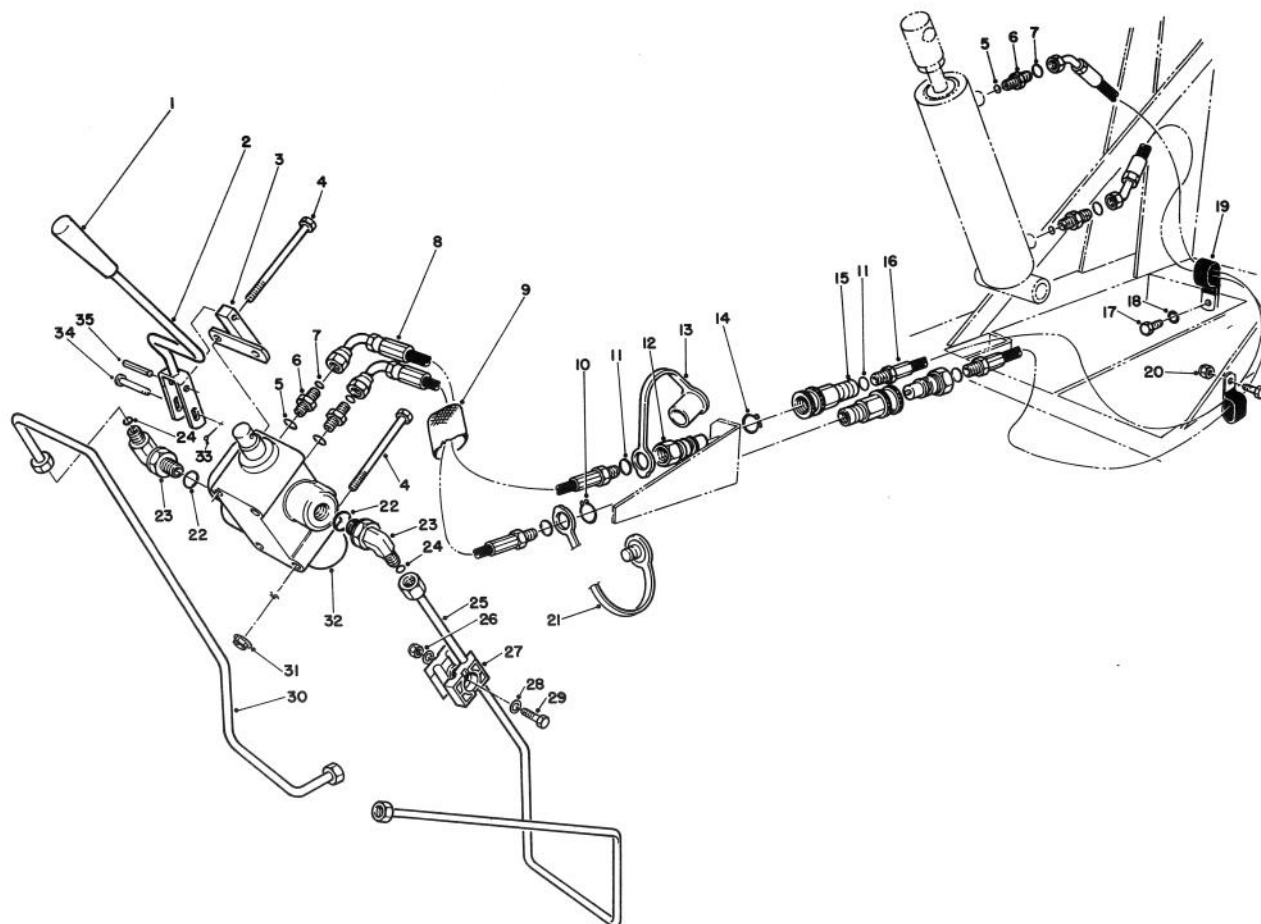


T-1169-90

## REAR COVER & LATCH

| Ref. No. | Part No. | Description     | No. Used |
|----------|----------|-----------------|----------|
| 1        | 32112-1  | Retainer - Cap  | 2        |
| 2        | 77-6540  | Pin - Hinge     | 1        |
| 3        | 77-6530  | Cover - Rear    | 1        |
| 4        | 59-5400  | Bolt - Shoulder | 1        |
| 5        | 256-316  | Bushing         | 1        |

| Ref. No. | Part No. | Description              | No. Used |
|----------|----------|--------------------------|----------|
| 6        | 77-6890  | Latch<br>(Incl. Ref. #5) | 1        |
| 7        | 80-4980  | Washer - Flat            | 1        |
| 8        | 32128-25 | Nut - Flange             | 1        |
| 9        | 82-5870  | Foam                     | 2        |



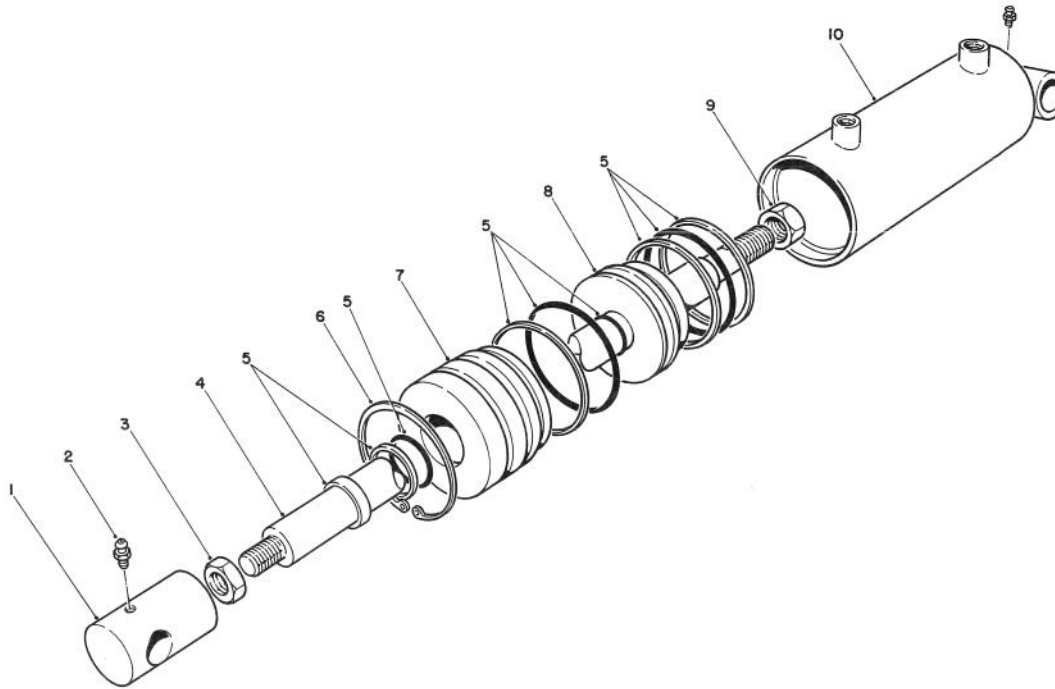
T-1162-90

## HYDRAULIC ASSEMBLY

| Ref. No. | Part No. | Description                | No. Used |
|----------|----------|----------------------------|----------|
| 1        | 233-39   | Knob - Handle              | 1        |
| 2        | 80-3490  | Handle W.A.                | 1        |
| 3        | 80-3360  | Lever W.A. - Pivot         | 1        |
| 4        | 321-14   | Screw - Cap, Hex. Hd.      | 3        |
| 5        | 237-78   | O-Ring                     | 4        |
| 6        | 340-92   | Fitting                    | 4        |
| 7        | 237-21   | O-Ring                     | 4        |
| 8        | 77-5960  | Hose Assembly              | 2        |
| 9        | 56-7982  | Protector - Sleeve         | 1        |
| 10       | 32151-83 | Ring - Retaining           | 1        |
| 11       | 237-42   | O-Ring                     | 4        |
| 12       | 63-1240  | Nipple - Quick Disconnect  | 2        |
| 13       | 353-985  | Plug - Dust                | 1        |
| 14       | 32151-79 | Ring - Retaining           | 1        |
| 15       | 63-1220  | Coupler - Quick Disconnect | 2        |
| 16       | 77-5970  | Hose Assembly              | 2        |
| 17       | 322-3    | Screw - Cap, Hex. Hd.      | 2        |
| 18       | 3253-4   | Washer - Lock              | 1        |

| Ref. No. | Part No. | Description             | No. Used |
|----------|----------|-------------------------|----------|
| 19       | 2412-105 | Clamp - Tube, Double    | 2        |
| 20       | 3296-29  | Nut - Lock              | 1        |
| 21       | 353-984  | Plug - Dust             | 1        |
| 22       | 237-79   | O-Ring                  | 2        |
| 23       | 340-99   | Fitting                 | 2        |
| 24       | 237-22   | O-Ring                  | 2        |
| 25       | 77-5980  | Tube Assembly           | 1        |
| 26       | 3296-8   | Nut - Lock              | 1        |
| 27       | 56-7973  | Clamp                   | 2        |
| 28       | 3256-22  | Washer - Flat           | 2        |
| 29       | 321-8    | Screw - Cap, Hex. Hd.   | 1        |
| 30       | 77-5990  | Tube Assembly           | 1        |
| 31       | 32128-33 | Nut - Flange Hd.        | 3        |
| 32       | 43-1950  | Valve Assembly          | 1        |
| 33       | 3272-4   | Pin - Cotter            | 1        |
| 34       | 283-17   | Pin - Clevis            | 1        |
| 35       | 32121-5  | Pin - Roll              | 1        |
| *        | 80-4640  | Decal - Valve Operation | 1        |

\*Not Illustrated

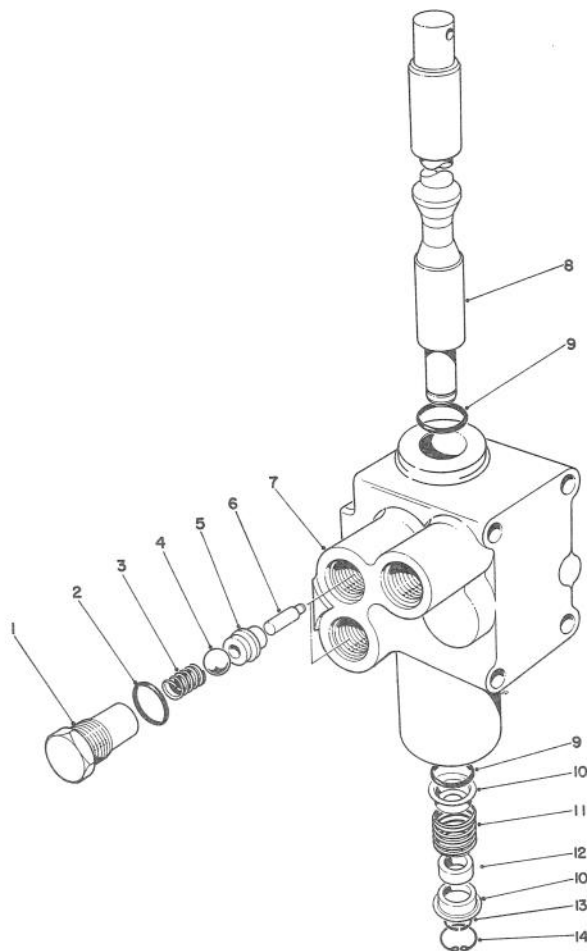


T-1161-90

## CYLINDER ASSEMBLY NO. 77-5950

| Ref. No. | Part No. | Description      | No. Used |
|----------|----------|------------------|----------|
| 1        | 77-6980  | Clevis           | 1        |
| 2        | 302-55   | Fitting - Zerk   | 2        |
| 3        | 77-6990  | Nut              | 1        |
| 4        | 77-6960  | Shaft            | 1        |
| 5        | 67-5500  | Repair Kit       | 1        |
| 6        | 67-5470  | Ring - Retaining | 1        |

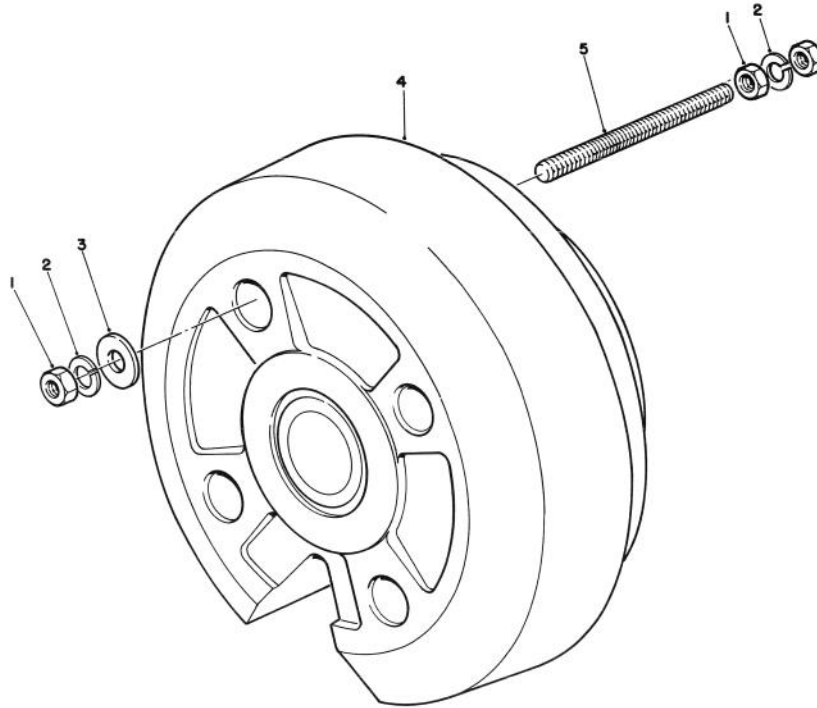
| Ref. No. | Part No. | Description | No. Used |
|----------|----------|-------------|----------|
| 7        | 67-5460  | Head        | 1        |
| 8        | 67-5450  | Piston      | 1        |
| 9        | 60-9760  | Nut - Hex   | 1        |
| 10       | 77-6970  | Barrel      | 1        |



T-0236-90

## CONTROL VALVE No. 43-1950

| Ref. No. | Part No. | Description         | No. Used | Ref. No. | Part No. | Description             | No. Used |
|----------|----------|---------------------|----------|----------|----------|-------------------------|----------|
| 1        | 22-8330  | Plug                | 2        | 9        | 22-8500  | O-Ring                  | 2        |
| 2        | 237-42   | O-Ring              | 2        | 10       | 22-8380  | Retainer - Spring       | 2        |
| 3        | 22-8340  | Spring              | 2        | 11       | 22-8410  | Spring                  | 1        |
| 4        | 22-8350  | Ball                | 2        | 12       | 23-3030  | Spacer                  | 1        |
| 5        | 22-8370  | Seat - Valve, Check | 2        | 13       | 22-8480  | Ring - Retaining, Spool | 1        |
| 6        | 22-8360  | Pin - Cam           | 2        | 14       | 22-8490  | Ring - Retaining        | 11       |
| 7        | 43-1730  | Body                | 1        |          |          |                         |          |
| 8        | 22-8420  | Spool               | 1        |          |          |                         |          |



T-1163-90

## WHEEL WEIGHT NO. 77-6700

| Ref. No. | Part No. | Description   | No. Used | Ref. No. | Part No. | Description           | No. Used |
|----------|----------|---------------|----------|----------|----------|-----------------------|----------|
| 1        |          | Nut - Hex     | 6        | 4        | 77-6700  | Weight - Wheel 75#    | 1        |
| 2        |          | Washer - Lock | 4        |          |          | (Incl. Ref. #1-3 & 5) | 2        |
| 3        |          | Washer - Flat | 2        | 5        |          | Rod - Threaded        |          |