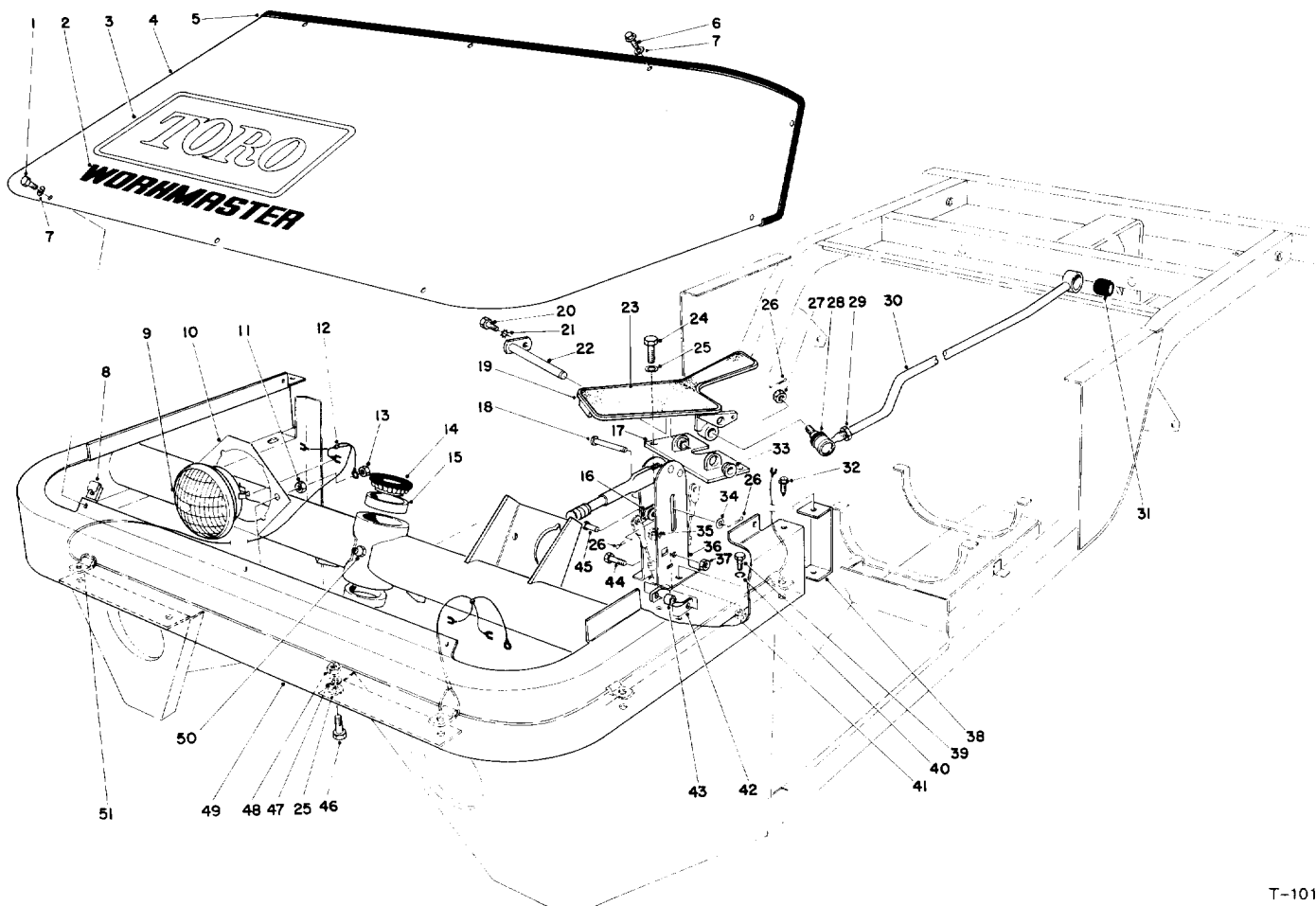




MODEL NO. 08326  
00001 Thru 10001 & UP

## PARTS CATALOG

# WORKMASTER®



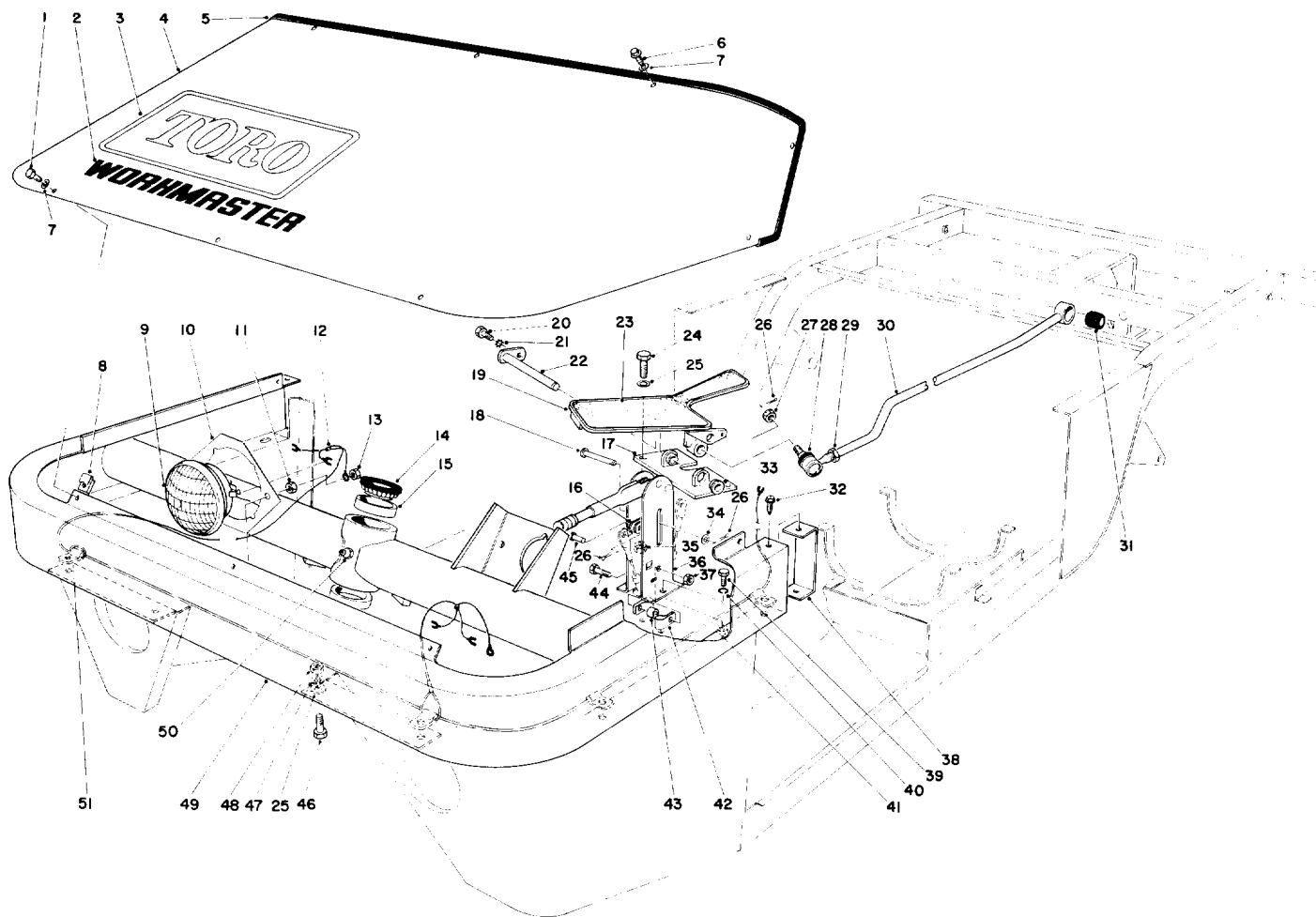
T-1010

## ACCELERATOR & BRAKE LEVER ASSEMBLY

| Ref. No. | Part No. | Description                   | No. Used |
|----------|----------|-------------------------------|----------|
| 1        | 321-3    | Screw - Cap Hex. Hd.          | 5        |
| 2        | 24-2100  | Decal - Workmaster            | 1        |
| 3        | 66-6140  | Decal - Toro                  | 1        |
| 4        | 24-2010  | Panel - Shroud, Top           | 1        |
| 5        | 23-9700  | Trim                          | 1        |
| 6        | 32144-10 | Screw                         | 5        |
| 7        | 3256-22  | Washer - Flat                 | 10       |
| 8        | 32115-1  | Nut - Speed                   | 5        |
| 9        | 7-1646   | Headlight                     | 2        |
| 10       | 24-0650  | Bracket - Retainer, Headlight | 2        |
| 11       | 3296-42  | Nut - Lock                    | 4        |
| 12       | 24-1350  | Harness - Wire, Headlights    | 1        |
| 13       | 3218-1   | Nut                           | 2        |
| 14       | 254-70   | Bearing - Cone & Seal         | 2        |
| 15       | 254-61   | Cup - Bearing                 | 2        |
| 16       | 215-109  | Bar - Equalizer               | 2        |

| Ref. No. | Part No. | Description                                      | No. Used |
|----------|----------|--------------------------------------------------|----------|
| 17       | 36-7080  | Mount - Pivot Plate (Incl. Ref. #33)             | 1        |
| 18       | 283-18   | Pin - Clevis                                     | 1        |
| 19       | 36-7120  | Pedal - Traction                                 | 1        |
| 20       | 3252-15  | Screw - Mach.                                    | 1        |
| 21       | 3255-5   | Washer - Lock                                    | 1        |
| 22       | 36-7110  | Pin - Pivot                                      | 1        |
| 23       | 24-0960  | Pad - Accelerator Pedal                          | 1        |
| 24       | 323-5    | Screw - Cap Hex. Hd.                             | 2        |
| 25       | 3256-24  | Washer - Flat                                    | 10       |
| 26       | 3272-6   | Pin - Cotter                                     | 3        |
| 27       | 32136-4  | Nut - Slotted                                    | 1        |
| 28       | 21-0140  | Socket (Incl. Ref. #27)                          | 1        |
| 29       | 3220-5   | Nut - Jam                                        | 1        |
| 30       | 24-0890  | Linkage - Pump Control (Incl. Ref. #28, 29 & 31) | 1        |

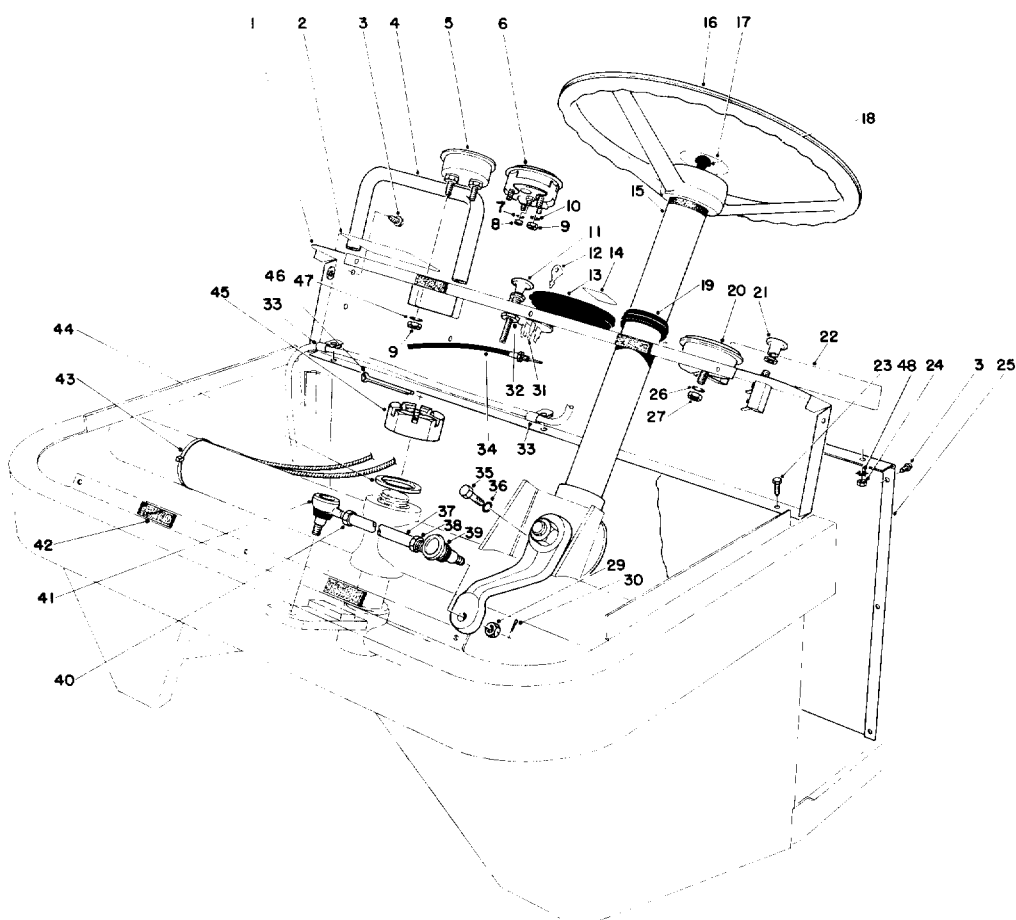
TPS



T-1010

## ACCELERATOR & BRAKE LEVER ASSEMBLY (Continued)

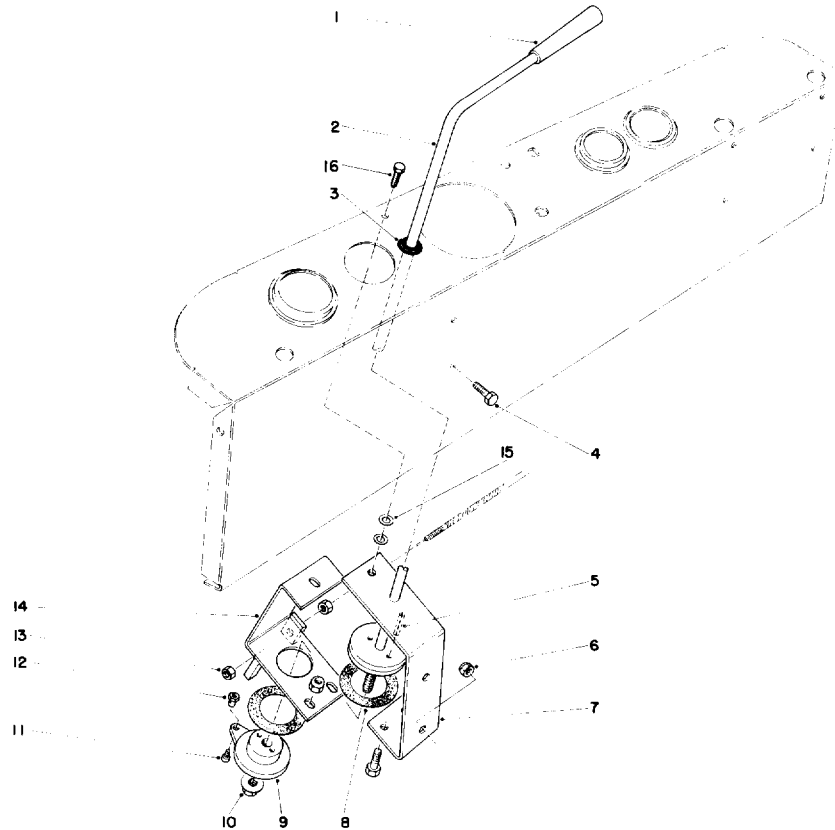
| Ref. No. | Part No. | Description          | No. Used | Ref. No. | Part No. | Description          | No. Used |
|----------|----------|----------------------|----------|----------|----------|----------------------|----------|
| 31       | 23-2270  | Bushing - Rubber     | 1        | 42       | 215-110  | Clamp - Cable        | 2        |
| 32       | 32104-60 | Screw - Self Tapping | 4        | 43       | 215-111  | Spacer               | 1        |
| 33       | 256-116  | Bushing              | 2        | 44       | 3210-8   | Screw - Cap Hex. Hd. | 1        |
| 34       | 3256-23  | Washer - Flat        | 1        | 45       | 283-30   | Pin - Clevis         | 2        |
| 35       | 32153-2  | Nut - Lock           | 2        | 46       | 323-6    | Screw - Cap Hex. Hd. | 8        |
| 36       | 24-1090  | Lever - Brake        | 1        | 47       | 3253-21  | Washer - Lock        | 8        |
| 37       | 3296-20  | Nut - Lock           | 1        | 48       | 3217-7   | Nut - Hex.           | 8        |
| 38       | 24-1160  | Bumper - End Cap     | 2        | 49       | 24-1110  | Bumper               |          |
| 39       | 322-2    | Screw - Cap Hex. Hd. | 2        |          |          | (Incl. Ref. #15)     | 1        |
| 40       | 3253-4   | Washer - Lock        | 2        | 50       | 302-5    | Fitting - Grease     | 1        |
| 41       | 3217-6   | Nut                  | 2        | 51       | 2412-41  | Clamp                | 4        |



T-1011

## INSTRUMENT PANEL

| Ref. No. | Part No. | Description               | No. Used | Ref. No. | Part No. | Description                                 | No. Used |
|----------|----------|---------------------------|----------|----------|----------|---------------------------------------------|----------|
| 1        | 26-5220  | Panel - Instrument        | 1        | 26       | 3254-1   | Washer - Lock                               | 1        |
| 2        | 40-9760  | Decal - Caution           | 1        | 27       | 3217-26  | Nut - Hex.                                  | 1        |
| 3        | 32144-10 | Screw - Self Tapping      | 11       | 29       | 32136-4  | Nut - Jam                                   | 2        |
| 4        | 24-1940  | Bracket - Hand Hold       | 1        | 30       | 3272-6   | Pin - Cotter                                | 2        |
| 5        | 33-0990  | Ammeter                   | 1        | 31       | 12-8140  | Switch - Key                                | 1        |
| 6        | 38-1650  | Gauge - Fuel              | 1        | 32       | 3220-3   | Nut - Jam                                   | 1        |
| 7        | 3254-9   | Washer - Lock             | 2        | 33       | 2412-41  | Clamp                                       | 2        |
| 8        | 3217-29  | Nut - Hex.                | 2        | 34       | 38-4750  | Cable - Control, Throttle                   | 1        |
| 9        | 3219-14  | Nut - Hex.                | 4        | 35       | 324-4    | Screw - Cap Hex. Hd.                        | 3        |
| 10       | 3253-17  | Washer - Lock             | 2        | 36       | 3253-6   | Washer - Lock                               | 3        |
| 11       | 24-1340  | Control - Choke           | 1        | 37       | 24-1180  | Tube - Adjustment, Steering                 | 1        |
| 12       | 63-8360  | Key                       | 2        | 38       | 3220-5   | Nut - Jam                                   | 1        |
| 13       | 2410-35  | Button - Plug             | 1        | 39       | 21-0140  | Assembly - Socket, R.H.<br>(Incl. Ref. #29) | 1        |
| 14       | 26-5260  | Decal - Control, Throttle | 1        | 40       | 3220-12  | Nut - Jam                                   | 1        |
| 15       | 25-0230  | Assembly - Steering Gear  | 1        | 41       | 21-0150  | Assembly - Socket, L.H.<br>(Incl. Ref. #29) | 1        |
| 16       | 24-2000  | Wheel - Steering          | 1        | 42       | 25-9620  | Strip - Rubber, Short                       | 4        |
| 17       | 24-2090  | Cap - Wheel, Steering     | 1        | 43       | 250-1    | Clamp                                       | 1        |
| 18       | 2410-38  | Plug                      | 1        | 44       | 18-6320  | Washer - Steering                           | 1        |
| 19       | 237-91   | Grommet - Rubber          | 1        | 45       | 32136-9  | Nut - Hex. Slotted                          | 1        |
| 20       | 12-9990  | Hourmeter                 | 1        | 46       | 3272-37  | Pin - Cotter                                | 1        |
| 21       | 218-213  | Switch - Light            | 1        | 47       | 3256-21  | Washer - Flat                               | 2        |
| 22       | 27-5410  | Decal - Starting          | 1        | 48       | 3255-7   | Washer - Lock, Ext. Tooth                   | 1        |
| 23       | 321-4    | Screw - Cap Hex. Hd.      | 3        |          |          |                                             |          |
| 24       | 3296-42  | Nut - Lock                | 3        |          |          |                                             |          |
| 25       | 24-1920  | Panel - Rear              | 1        |          |          |                                             |          |

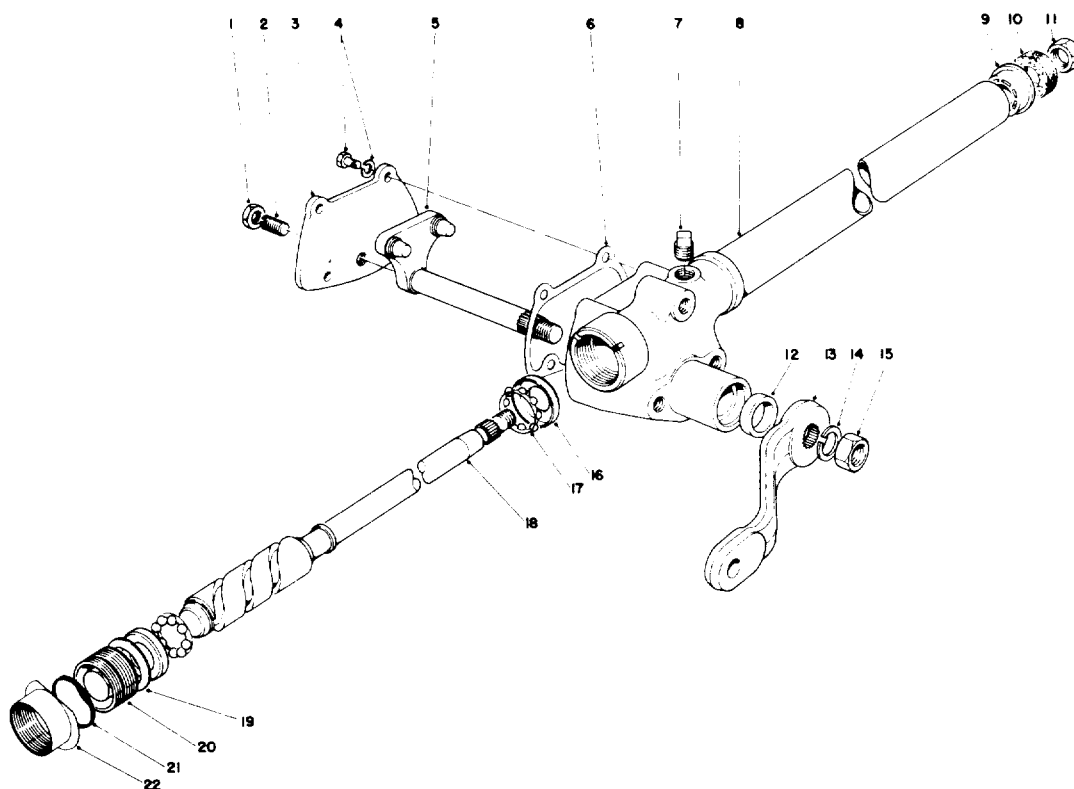


## THROTTLE LEVER ASSEMBLY

T-1012

| Ref. No. | Part No. | Description                         | No. Used |
|----------|----------|-------------------------------------|----------|
| 1        | 233-39   | Knob                                | 1        |
| 2        | 8-3789   | Lever - Throttle<br>(Incl. Ref. #5) | 1        |
| 3        | 237-1    | Grommet                             | 1        |
| 4        | 321-3    | Screw - Cap Hex. Hd.                | 4        |
| 5        | 32121-2  | Pin - Roll                          | 2        |
| 6        | 3296-42  | Nut - Lock                          | 5        |
| 7        | 38-3680  | Bracket - Throttle, Rear            | 1        |
| 8        | 38-3610  | Disc - Friction                     | 2        |

| Ref. No. | Part No. | Description               | No. Used |
|----------|----------|---------------------------|----------|
| 9        | 38-3550  | Arm - Throttle            | 1        |
| 10       | 32128-21 | Nut - Flange              | 1        |
| 11       | 3274-33  | Screw - Cap Hex. Soc. Hd. | 1        |
| 12       | 26-4440  | Swivel                    | 1        |
| 13       | 3220-2   | Nut - Jam                 | 2        |
| 14       | 38-3710  | Bracket - Throttle,       | 1        |
| 15       | 3256-22  | Washer - Flat             | 2        |
| 16       | 321-4    | Screw - Cap Hex. Hd.      | 1        |

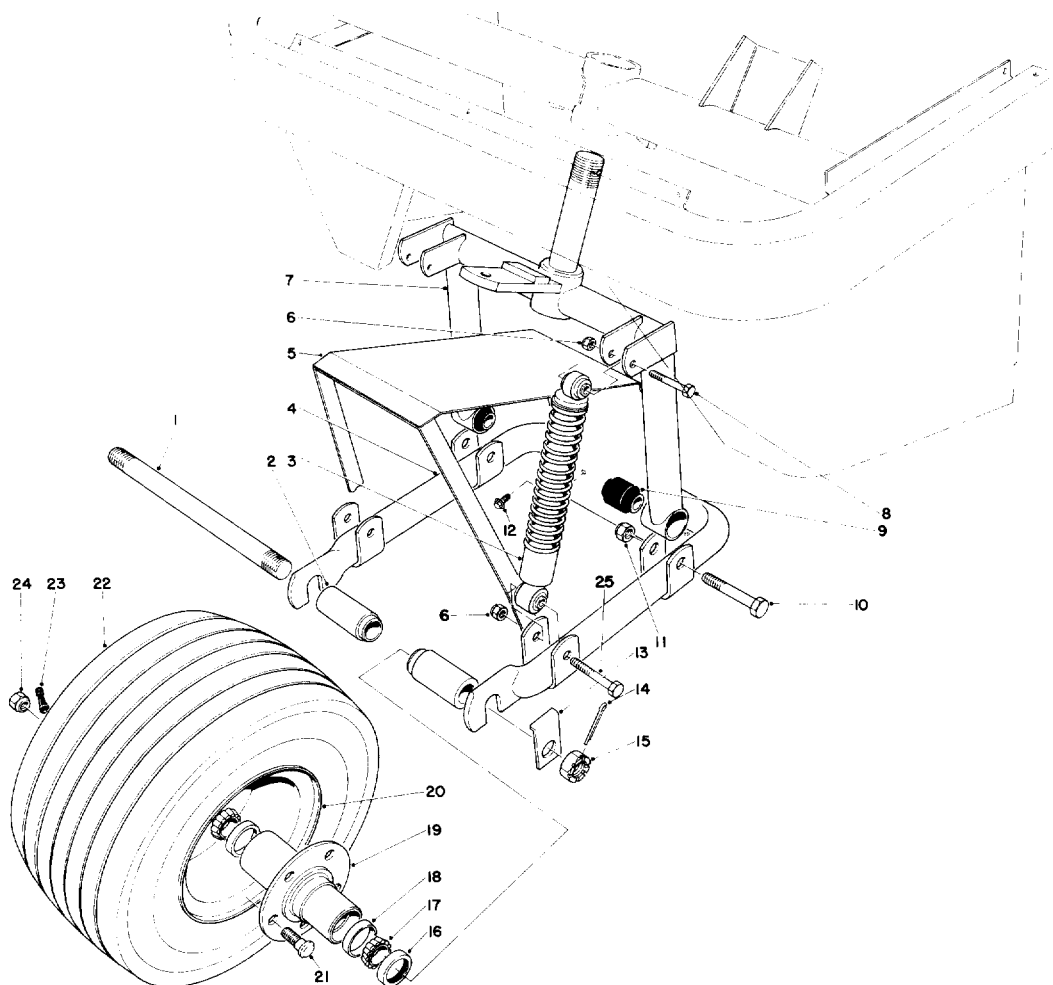


T-1013

## STEERING GEAR ASSEMBLY NO. 25-0230

| Ref. No. | Part No. | Description             | No. Used |
|----------|----------|-------------------------|----------|
| 1        | 25-1720  | Nut - Adjustment Screw  | 1        |
| 2        | 25-1730  | Screw - Adjustment      | 1        |
| 3        | 25-1750  | Cover - Side            | 1        |
| 4        | 25-1780  | Screw w/Washer          | 4        |
| 5        | 25-1760  | Assembly - Shaft, Lever | 1        |
| 6        | 25-1740  | Gasket - Cover, Side    | 1        |
| 7        | 281-1    | Plug - Pipe             | 1        |
| 8        | 25-1710  | Housing                 | 1        |
| 9        | 38-6300  | Bearing - Column        | 1        |
| 10       | 21-9260  | Cover - Dust            | 1        |
| 11       | 3220-6   | Nut - Jam               | 1        |

| Ref. No. | Part No. | Description                | No. Used |
|----------|----------|----------------------------|----------|
| 12       | 25-1690  | Seal - Oil                 | 1        |
| 13       | 25-0160  | Arm - Steering             | 1        |
| 14       | 3253-9   | Washer - Lock              | 1        |
| 15       | 3219-6   | Nut                        | 1        |
| 16       | 21-9160  | Cup - Ball                 | 2        |
| 17       | 21-9170  | Assembly - Ball & Retainer | 2        |
| 18       | 25-1770  | Assembly - Cam & Tube      | 1        |
| 19       | 21-9150  | Washer - Belleville        | 1        |
| 20       | 25-1670  | Plug - Adjusting           | 1        |
| 21       | 25-1680  | Seal                       | 1        |
| 22       | 25-1700  | Nut - Lock                 | 1        |



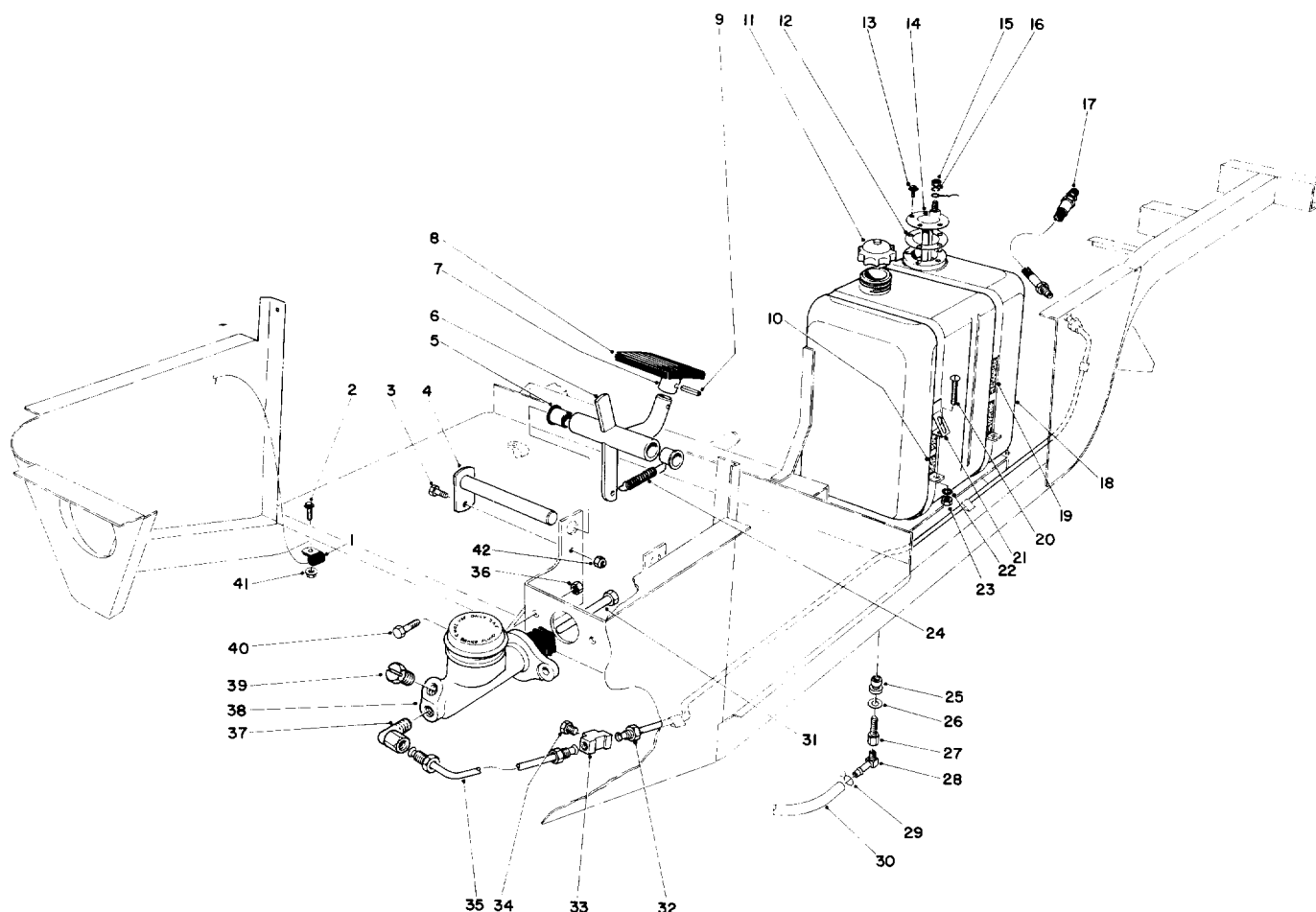
## FRONT WHEEL ASSEMBLY

T-1014

| Ref. No. | Part No. | Description            | No. Used |
|----------|----------|------------------------|----------|
| 1        | 24-2030  | Spindle - Wheel, Front | 1        |
| 2        | 24-1980  | Hub - Wheel, Front     | 2        |
| 3        | 23-9670  | Spring & Shock         | 2        |
| 4        | 23-9030  | Arm - Lower, Fork      | 1        |
| 5        | 24-7050  | Fender - Front         | 1        |
| 6        | 3296-48  | Nut - Lock             | 4        |
| 7        | 23-9000  | Fork                   | 1        |
|          |          | (Incl. Ref. #9)        | 1        |
| 8        | 324-10   | Screw - Cap Hex. Hd.   | 2        |
| 9        | 24-0070  | Bushing - Rubber       | 2        |
| 10       | 3214-9   | Screw - Cap Hex. Hd.   | 2        |
| 11       | 3296-41  | Nut - Lock             | 2        |
| 12       | 32104-82 | Screw - Self Tapping   | 2        |
| 13       | 24-1910  | Clip - Retaining       | 2        |

| Ref. No. | Part No. | Description                                     | No. Used |
|----------|----------|-------------------------------------------------|----------|
| 14       | 3272-15  | Pin - Cotter                                    | 2        |
| 15       | 32136-11 | Nut - Slotted                                   | 2        |
| 16       | 253-134  | Seal - Grease                                   | 2        |
| 17       | 254-94   | Cone - Bearing                                  | 2        |
| 18       | 254-72   | Cup - Bearing                                   | 2        |
| 19       | 24-2040  | Housing - Wheel, Front<br>(Incl. Ref. #18 & 21) | 1        |
| 20       | 241-121  | Rim - Wheel                                     | 1        |
| 21       | 10-6830  | Stud - Drive                                    | 5        |
| 22       | 231-85   | Tire                                            | 1        |
| 23       | 232-27   | Stem - Valve                                    | 1        |
| 24       | 242-50   | Nut - Wheel                                     | 5        |
| 25       | 324-11   | Screw - Cap Hex. Hd.                            | 2        |



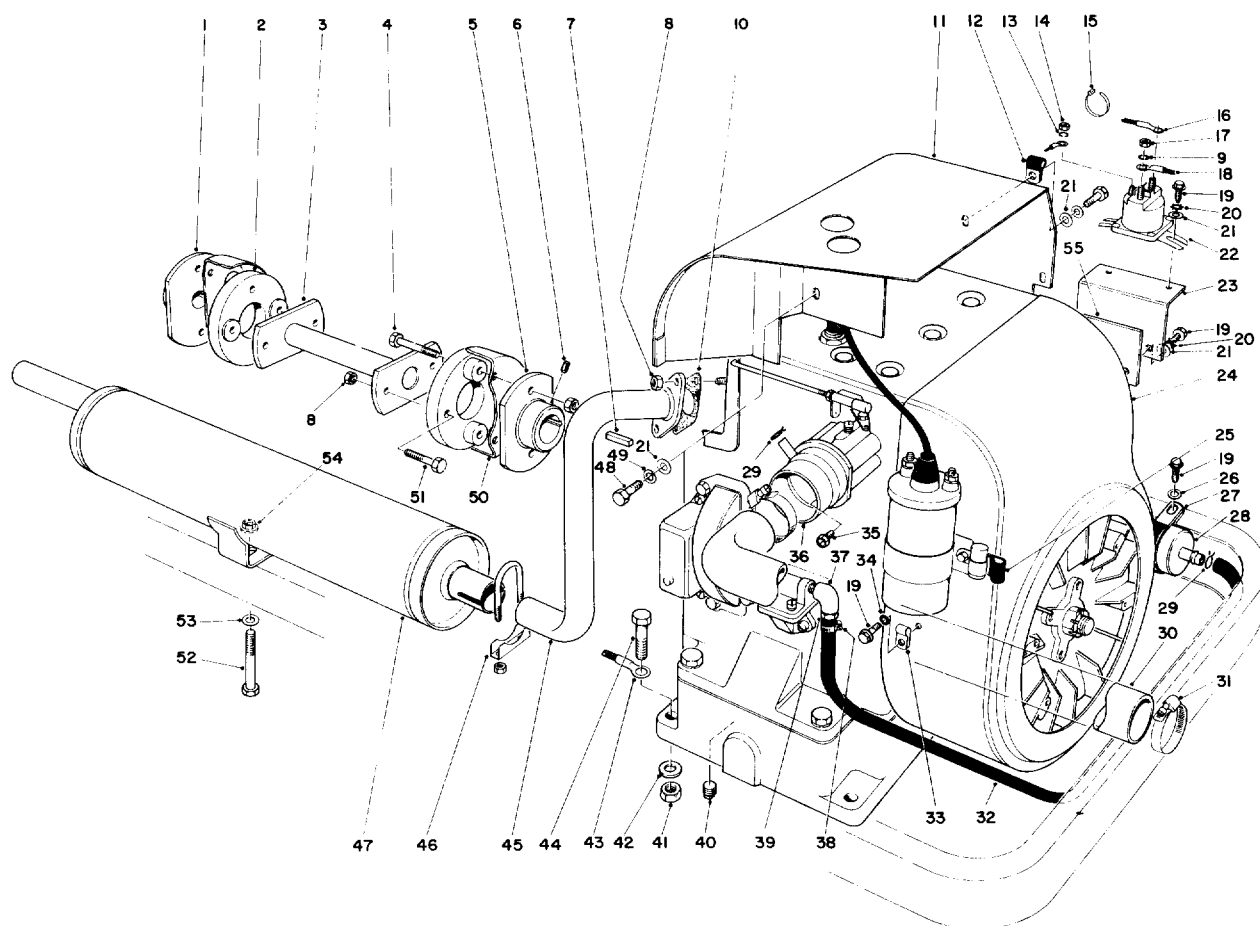


## BRAKE & GAS TANK ASSEMBLY

T-1016

| Ref. No. | Part No. | Description                       | No. Used |
|----------|----------|-----------------------------------|----------|
| 1        | 2412-41  | Clamp                             | 2        |
| 2        | 3290-126 | Screw - Flange, Hex. Hd.          | 2        |
| 3        | 321-4    | Screw - Cap Hex. Hd.              | 1        |
| 4        | 24-1230  | Pin - Retaining, Brake            | 1        |
| 5        | 256-104  | Bushing                           | 2        |
| 6        | 24-1190  | Arm - Brake<br>(incl. Ref. #5)    | 1        |
| 7        | 10-0680  | Pedal - Brake                     | 1        |
| 8        | 7-3900   | Pad - Foot                        | 1        |
| 9        | 32121-6  | Pin - Roll                        | 1        |
| 10       | 25-8390  | Strip - Felt, Lower               | 2        |
| 11       | 10-7950  | Cap - Gas                         | 1        |
| 12       | 62-7650  | Gasket                            | 1        |
| 13       | 32144-34 | Screw - Slotted Acorn Hd.         | 5        |
| 14       | 24-0160  | Unit - Sending                    | 1        |
| 15       | 3219-14  | Nut                               | 1        |
| 16       | 3253-17  | Washer - Lock                     | 1        |
| 17       | 24-1310  | Hose - Brake, Rear                | 1        |
| 18       | 53-9990  | Tank - Gas<br>(Incl. Ref. #25-27) | 1        |
| 19       | 24-0610  | Strip - Felt, Upper               | 2        |
| 20       | 3258-37  | Screw - Round Hd.                 | 4        |
| 21       | 24-0620  | Strap - Tank                      | 2        |

| Ref. No. | Part No. | Description                           | No. Used |
|----------|----------|---------------------------------------|----------|
| 22       | 3253-3   | Washer - Lock                         | 4        |
| 23       | 3217-5   | Nut - Hex.                            | 4        |
| 24       | 11-4640  | Spring - Extension                    | 1        |
| 25       | 52-1890  | Nut - Well                            | 1        |
| 26       | 53-9880  | Washer                                | 1        |
| 27       | 52-1880  | Adapter - Fitting, Fuel               | 1        |
| 28       | 353-707  | Elbow - 90°                           | 1        |
| 29       | 2412-6   | Clamp                                 | 1        |
| 30       | 38-2960  | Hose - Fuel                           | 1        |
| 31       | 55-8360  | Rod - Cylinder, Master                | 1        |
| 32       | 24-1300  | Line - Brake                          | 1        |
| 33       | 304-2    | Tee - Union                           | 1        |
| 34       | 353-544  | Plug - Fitting                        | 1        |
| 35       | 24-1280  | Line - Brake                          | 1        |
| 36       | 32128-21 | Nut                                   | 2        |
| 37       | 353-787  | Elbow - 90°                           | 1        |
| 38       | 55-8230  | Cylinder - Master<br>(Incl. Ref. #39) | 1        |
| 39       | 285-10   | Plug - Pipe                           | 1        |
| 40       | 323-7    | Screw - Cap Hex. Hd.                  | 2        |
| 41       | 32128-17 | Nut - Flange                          | 29       |
| 42       | 3296-42  | Nut - Lock                            | 1        |



T-1017

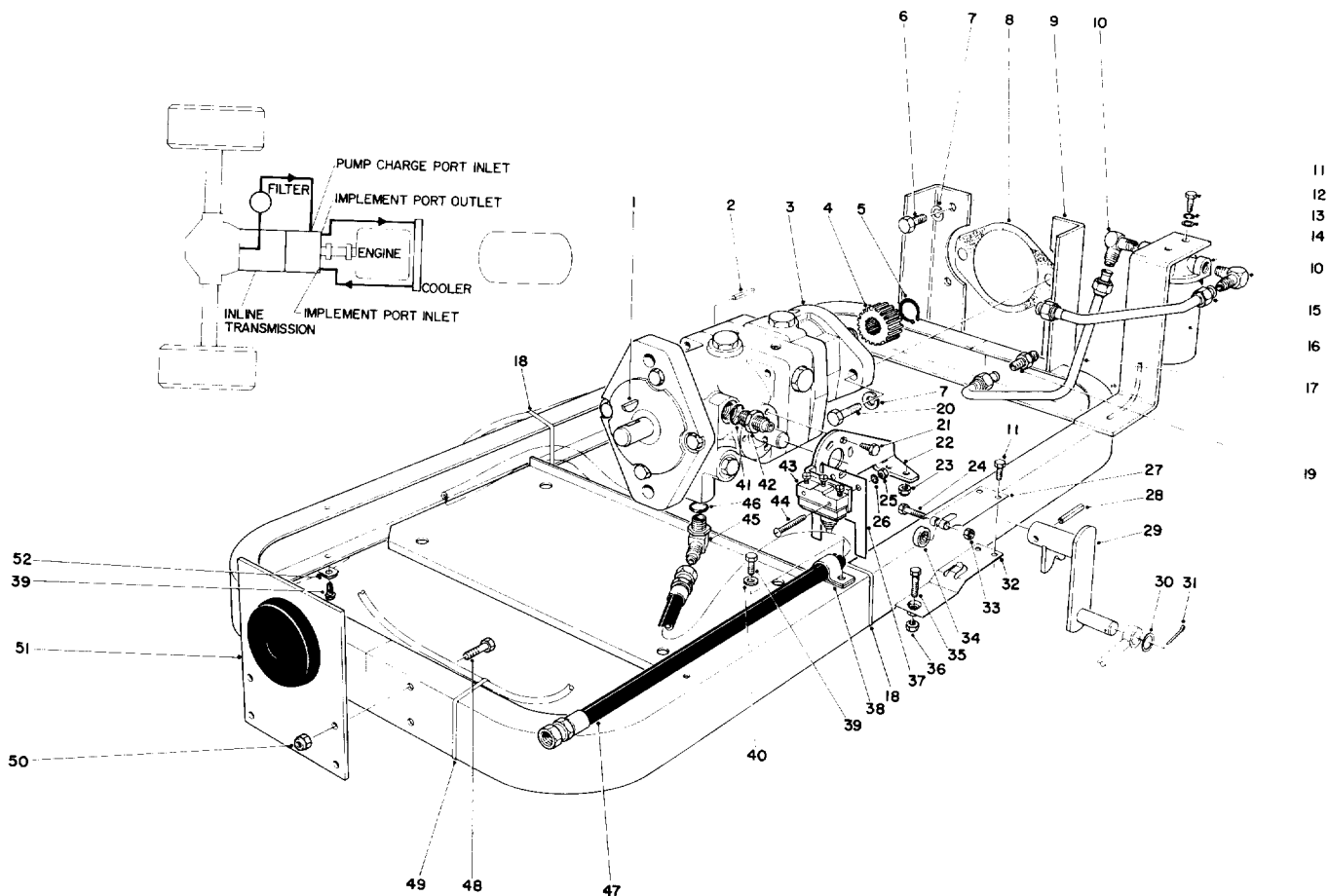
## ENGINE ASSEMBLY

| Ref. No. | Part No. | Description                              | No. Used |
|----------|----------|------------------------------------------|----------|
| 1        | 24-0110  | Hub - Pump                               | 1        |
| 2        | 24-0080  | Coupling                                 | 2        |
| 3        | 24-0830  | Shaft - Power                            | 1        |
| 4        | 322-11   | Screw - Cap Hex. Hd.                     | 4        |
| 5        | 24-0100  | Hub - Engine                             | 1        |
| 6        | 3290-125 | Screw - Set                              | 4        |
| 7        | 10-7070  | Key - Square                             | 1        |
| 8        | 32152-1  | Nut - Lock                               | 10       |
| 9        | 3253-4   | Washer - Lock                            | 2        |
| 10       | 2210-118 | Gasket - Exhaust                         | 1        |
| 11       | 23-8710  | Shield - Heat                            | 1        |
| 12       | 2412-41  | Clip - Support                           | 1        |
| 13       | 3253-17  | Washer - Lock                            | 1        |
| 14       | 3219-14  | Nut                                      | 1        |
| 15       | 3290-381 | Tie- Cable                               | 2        |
| 16       | 10-7160  | Assembly - Wire<br>(Starter to Solenoid) | 1        |
| 17       | 3218-3   | Nut - Jam                                | 2        |
| 18       | 25-1810  | Cable - Battery, Positive                | 1        |
| 19       | 32144-10 | Screw - Sems Hex. Hd.                    | 6        |
| 20       | 3255-7   | Washer - Lock, Ext. Tooth                | 4        |
| 21       | 3256-22  | Washer - Flat                            | 7        |
| 22       | 6-1600   | Solenoid                                 | 1        |
| 23       | 24-0820  | Bracket - Solenoid                       | 1        |
| 24       | 11-1219  | Engine                                   | 1        |
| 25       | 2412-10  | Clamp                                    | 2        |
| 26       | 3256-2   | Washer - Flat                            | 2        |
| 27       | 2412-44  | Clamp - Boden                            | 1        |
| 28       | 18-1520  | Filter - Gasoline                        | 1        |

| Ref. No. | Part No. | Description               | No. Used |
|----------|----------|---------------------------|----------|
| 29       | 2412-6   | Clamp                     | 3        |
| 30       | 38-3620  | Hose - Air Cleaner        | 1        |
| 31       | 2412-42  | Clamp                     | 2        |
| 32       | 39-1120  | Hose - Fuel Line          | 1        |
| 33       | 2412-31  | Clamp                     | 1        |
| 34       | 3253-3   | Washer - Lock             | 1        |
| 35       | 3273-26  | Screw - Hex. Socket Hd.   | 3        |
| 36       | 38-3650  | Adapter - Hose/Carburetor | 1        |
| †37      |          | Elbow                     | 1        |
| 38       | 2412-36  | Clamp                     | 1        |
| 39       | 353-711  | Connector                 | 1        |
| 40       | 281-2    | Plug - Pipe               | 1        |
| 41       | 3217-7   | Nut - Hex.                | 4        |
| 42       | 3253-5   | Washer - Lock             | 4        |
| 43       | 218-208  | Cable - Battery, Ground   | 1        |
| 44       | 323-8    | Screw - Cap Hex. Hd.      | 4        |
| 45       | 24-0800  | Pipe - Exhaust            | 1        |
| 46       | 2412-37  | Clamp - Muffler           | 1        |
| 47       | 61-4280  | Muffler                   | 1        |
| *        | 36-7130  | Muffler - Spark Arrestor  | 1        |
| 48       | 321-3    | Screw - Cap Hex. Hd.      | 3        |
| 49       | 3253-2   | Washer - Lock             | 3        |
| 50       | 24-6160  | Retainer - Coupling       | 2        |
| 51       | 322-9    | Screw - Cap Hex. Hd.      | 4        |
| 52       | 323-13   | Screw - Cap Hex. Hd.      | 1        |
| 53       | 3256-24  | Washer - Flat             | 1        |
| 54       | 32128-21 | Nut - Lock                | 1        |
| 55       | 38-4820  | Plate - Support, Solenoid | 1        |

\*Not Illustrated

†Obtain from your local Kohler dealer.

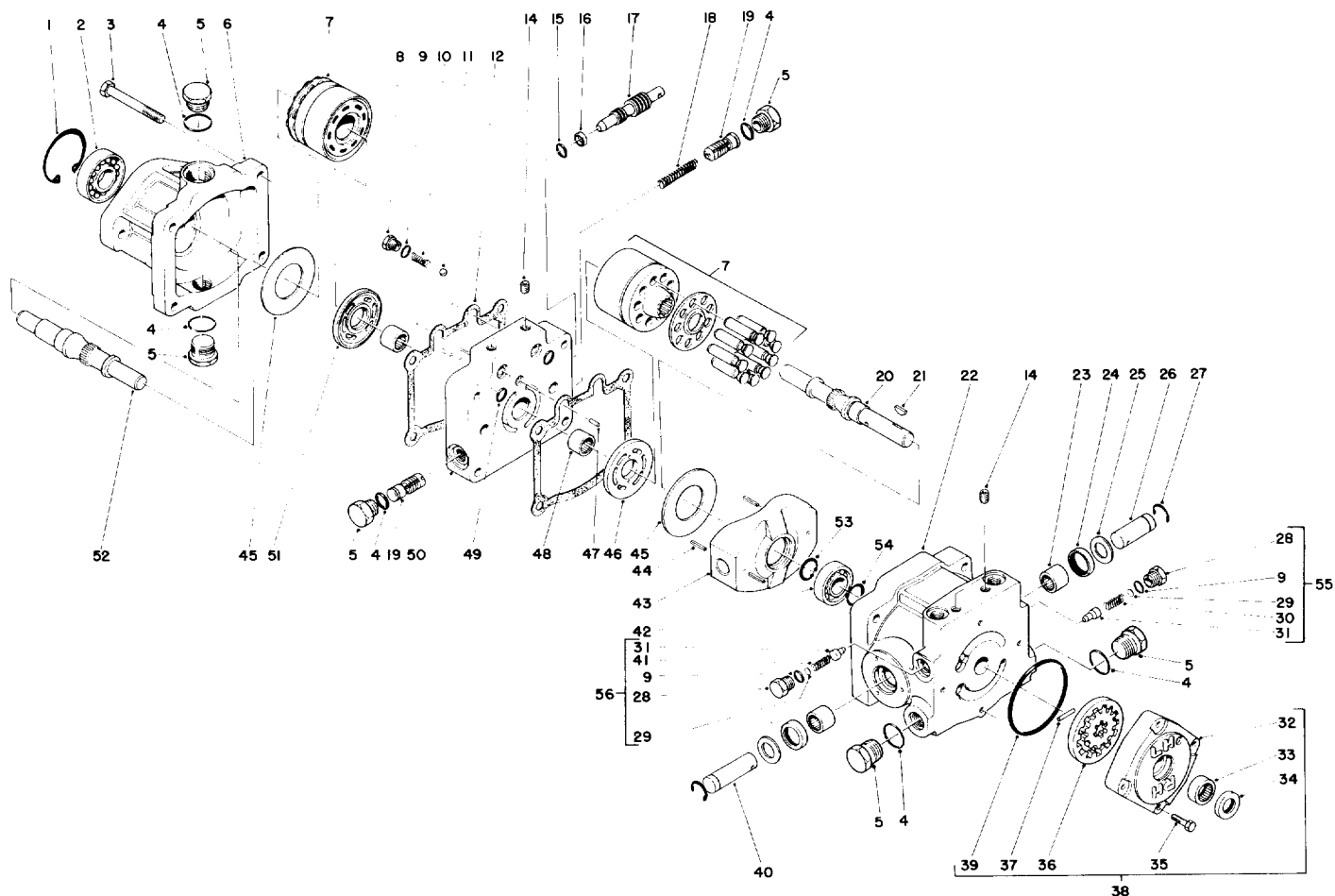


## TRANSMISSION ASSEMBLY

T-1018

| Ref. No. | Part No. | Description                 | No. Used |
|----------|----------|-----------------------------|----------|
| 1        | 3257-32  | Key - Woodruff              | 1        |
| 2        | 32121-6  | Pin - Roll                  | 1        |
| 3        | 52-1920  | Transmission - Inline       | 1        |
| 4        | 26-2000  | Gear                        | 1        |
| 5        | 32120-72 | Ring - Retaining            | 1        |
| 6        | 323-6    | Screw - Cap Hex. Hd.        | 4        |
| 7        | 3253-21  | Washer - Lock               | 6        |
| 8        | 41-8760  | Gasket                      | 1        |
| 9        | 24-0660  | Frame - Sub                 | 1        |
| 10       | 353-368  | Fitting - Elbow 90°         | 2        |
| 11       | 321-4    | Screw - Cap Hex. Hd.        | 4        |
| 12       | 3255-7   | Washer - Lock               | 2        |
| 13       | 3256-22  | Washer - Flat               | 2        |
| 14       | 43-8590  | Assembly - Filter Head      | 1        |
| 15       | 24-0780  | Line - Suction, Filter/Pump | 1        |
| 16       | 23-9740  | Element - Oil Filter        | 1        |
| 17       | 24-0790  | Line - Suction, Axle/Filter | 1        |
| 18       | 250-1    | Clamp                       | 2        |
| 19       | 353-542  | Fitting - Straight          | 1        |
| 20       | 323-29   | Screw - Cap Hex. Hd.        | 2        |
| 21       | 11-9760  | Screw - Self Tapping        | 3        |
| 22       | 29-6120  | Plate - Pump                | 1        |
| 23       | 3296-42  | Nut - Lock                  | 2        |
| 24       | 322-17   | Screw - Cap Hex. Hd.        | 1        |
| 25       | 3217-16  | Nut - Hex.                  | 2        |
| 26       | 3254-9   | Washer - Lock               | 2        |
| 27       | 29-6150  | Spring - Leaf               | 1        |

| Ref. No. | Part No. | Description                             | No. Used |
|----------|----------|-----------------------------------------|----------|
| 28       | 32121-24 | Pin - Roll                              | 1        |
| 29       | 26-0060  | Lever - Pump                            | 1        |
| 30       | 3256-26  | Washer - Flat                           | 1        |
| 31       | 3272-11  | Pin - Cotter                            | 1        |
| 32       | 29-6170  | Spring - Leaf, Extended                 | 1        |
| 33       | 3296-29  | Nut - Lock                              | 1        |
| 34       | 251-259  | Bearing - Ball                          | 1        |
| 35       | 3210-8   | Screw - Cap Hex. Hd.                    | 1        |
| 36       | 3219-2   | Nut - Full                              | 1        |
| 37       | 46-8810  | Stop - Spring, Leaf                     | 1        |
| 38       | 2412-4   | Clamp                                   | 2        |
| 39       | 32144-10 | Screw - Self Tapping                    | 4        |
| 40       | 3256-2   | Washer - Flat                           | 2        |
| 41       | 237-81   | O-Ring                                  | 1        |
| 42       | 353-540  | Fitting - Straight<br>(Incl. Ref. #41)  | 1        |
| 43       | 29-6162  | Switch - Micro                          | 1        |
| 44       | 3249-11  | Screw - Mach. Round Hd.                 | 2        |
| 45       | 353-511  | Fitting - Elbow 90°<br>(Incl. Ref. #46) | 2        |
| 46       | 237-79   | O-Ring                                  | 2        |
| 47       | 10-7660  | Hose - Implement/Cooler                 | 2        |
| 48       | 322-4    | Screw - Cap Hex. Hd.                    | 4        |
| 49       | 3290-379 | Tie - Cable                             | 1        |
| 50       | 32152-1  | Nut - Lock                              | 4        |
| 51       | 24-0730  | Mount - Rubber                          | 1        |
| 52       | 2412-10  | Clip - Support                          | 2        |

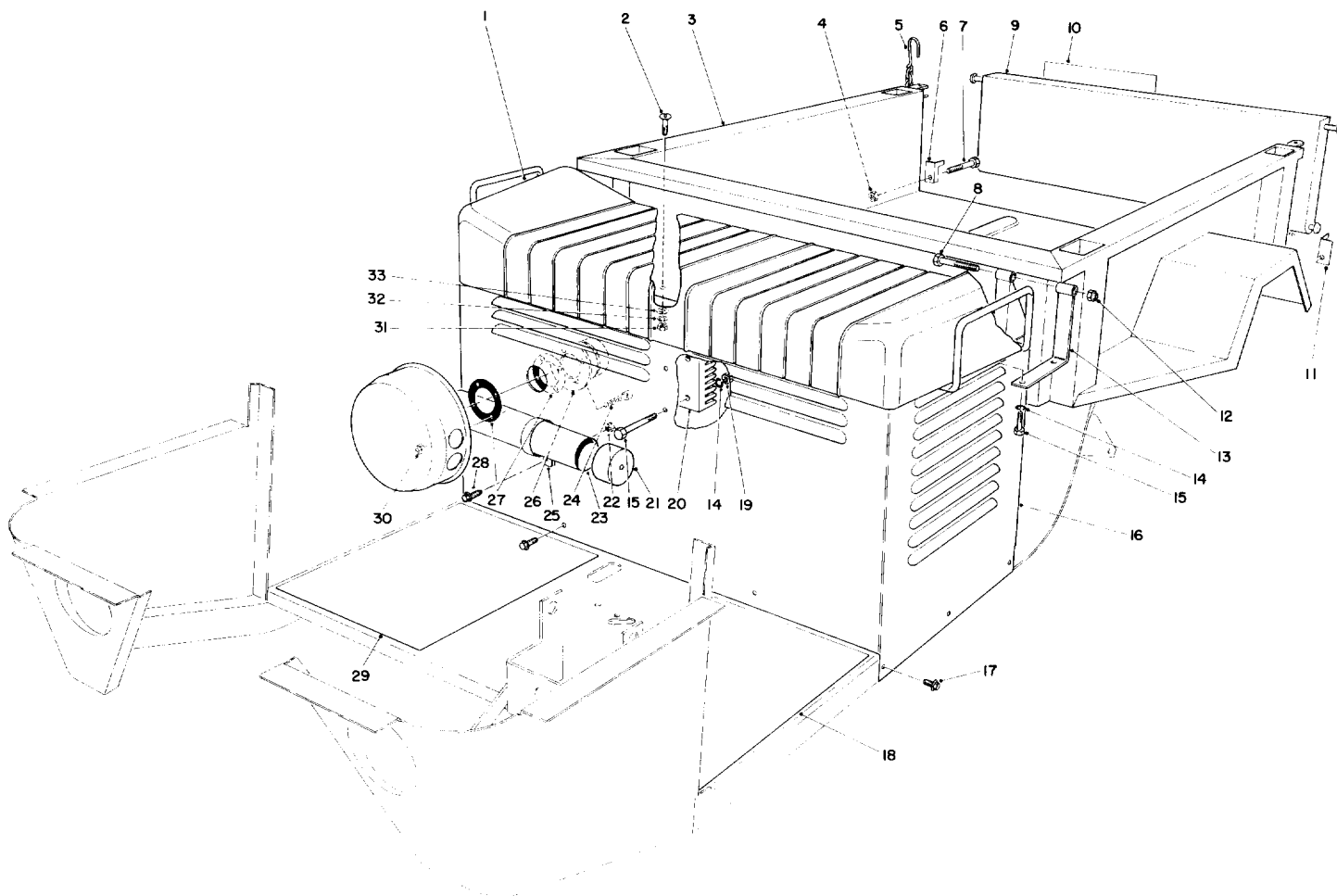


T-1019

## TRANSMISSION NO. 52-1920

| Ref. No. | Part No. | Description              | No. Used |
|----------|----------|--------------------------|----------|
| 1        | 32120-8  | Ring - Retaining         | 1        |
| 2        | 251-263  | Bearing - Ball           | 1        |
| 3        | 323-13   | Screw - Cap Hex. Hd.     | 4        |
| 4        | 237-79   | O-Ring                   | 6        |
| 5        | 353-550  | Plug - (Incl. Ref. #4)   | 6        |
| 6        | 36-7480  | Housing - Motor          | 1        |
| 7        | 48-1800  | Kit - Cylinder Block     | 2        |
| 8        | 25-2650  | Plug - Check Valve       | 2        |
| 9        | 237-86   | O-Ring                   | 4        |
| 10       | 25-2640  | Spring - Valve           | 2        |
| 11       | 25-2490  | Ball                     | 2        |
| 12       | 25-2400  | Gasket                   | 2        |
| 14       | 285-17   | Plug - Pipe              | 4        |
| 15       | 237-22   | O-Ring                   | 1        |
| 16       | 25-2630  | Ring - Backup            | 1        |
| 17       | 25-2620  | Valve - By Pass          | 1        |
| 18       | 25-2610  | Spring - Valve, Accel.   | 1        |
| 19       | 25-2410  | Assembly - Valve, Accel. | 2        |
| 20       | 67-8020  | Shaft - Pump             | 1        |
| 21       | 3257-32  | Key - Woodruff           | 1        |
| 22       |          | Housing - Pump           | 1        |
| 23       | 252-82   | Bearing - Needle         | 2        |
| 24       | 25-3210  | Seal - Lip               | 2        |
| 25       | 25-2510  | Washer - Flat            | 2        |
| 26       | 25-2500  | Shaft - Trunnion         | 1        |
| 27       | 32151-46 | Ring - Retaining         | 2        |
| 28       | 25-2460  | Plug - Hex. Hd.          | 2        |
| 29       | 25-2470  | Pack - Shim              | 2        |
| 30       | 25-2570  | Spring - Valve           | 1        |

| Ref. No. | Part No. | Description                                           | No. Used |
|----------|----------|-------------------------------------------------------|----------|
| 31       | 67-8070  | Cone - Relief Valve                                   | 2        |
| 32       | 25-2550  | Housing - Pump, Charge                                | 1        |
| 33       | 67-8050  | Bearing - Needle                                      | 1        |
| 34       | 67-8060  | Seal - Lip                                            | 1        |
| 35       | 322-4    | Screw - Cap Hex. Hd.                                  | 4        |
| 36       | 25-2680  | Assembly - Gerotor                                    | 1        |
| 37       | 25-2530  | Pin - Headless, Straight                              | 1        |
| 38       | 25-3190  | Kit - Charge Pump<br>(Incl. Ref. 32-37 & 39)          | 1        |
| 39       | 237-95   | O-Ring                                                | 1        |
| 40       | 25-2580  | Shaft - Trunnion                                      | 1        |
| 41       | 25-2480  | Spring - Valve                                        | 1        |
| 42       | 251-8    | Bearing - Ball                                        | 1        |
| 43       | 25-2450  | Swashplate - Variable                                 | 1        |
| 44       | 32121-91 | Pin - Roll                                            | 3        |
| 45       | 25-2380  | Plate - Thrust                                        | 2        |
| 46       | 25-3170  | Plate - Pump Valve                                    | 1        |
| 47       | 25-2430  | Pin - Dowel                                           | 2        |
| 48       | 46-8400  | Bearing - Needle                                      | 2        |
| 49       | 237-30   | O-Ring                                                | 2        |
| 50       | 25-2420  | Section - Center                                      | 1        |
| 51       | 25-2390  | Plate - Motor Valve                                   | 1        |
| 52       | 46-8410  | Shaft - Motor                                         | 1        |
| 53       | 32120-11 | Ring - Retaining                                      | 1        |
| 54       | 32120-15 | Ring - Retaining                                      | 1        |
| 55       | 52-1940  | Kit - Relief Valve<br>(Incl. Ref. #9, & 28-31)        | 1        |
| 56       | 52-1930  | Kit - Relief Valve<br>(Incl. Ref. #9, 28, 29, 31, 41) | 1        |

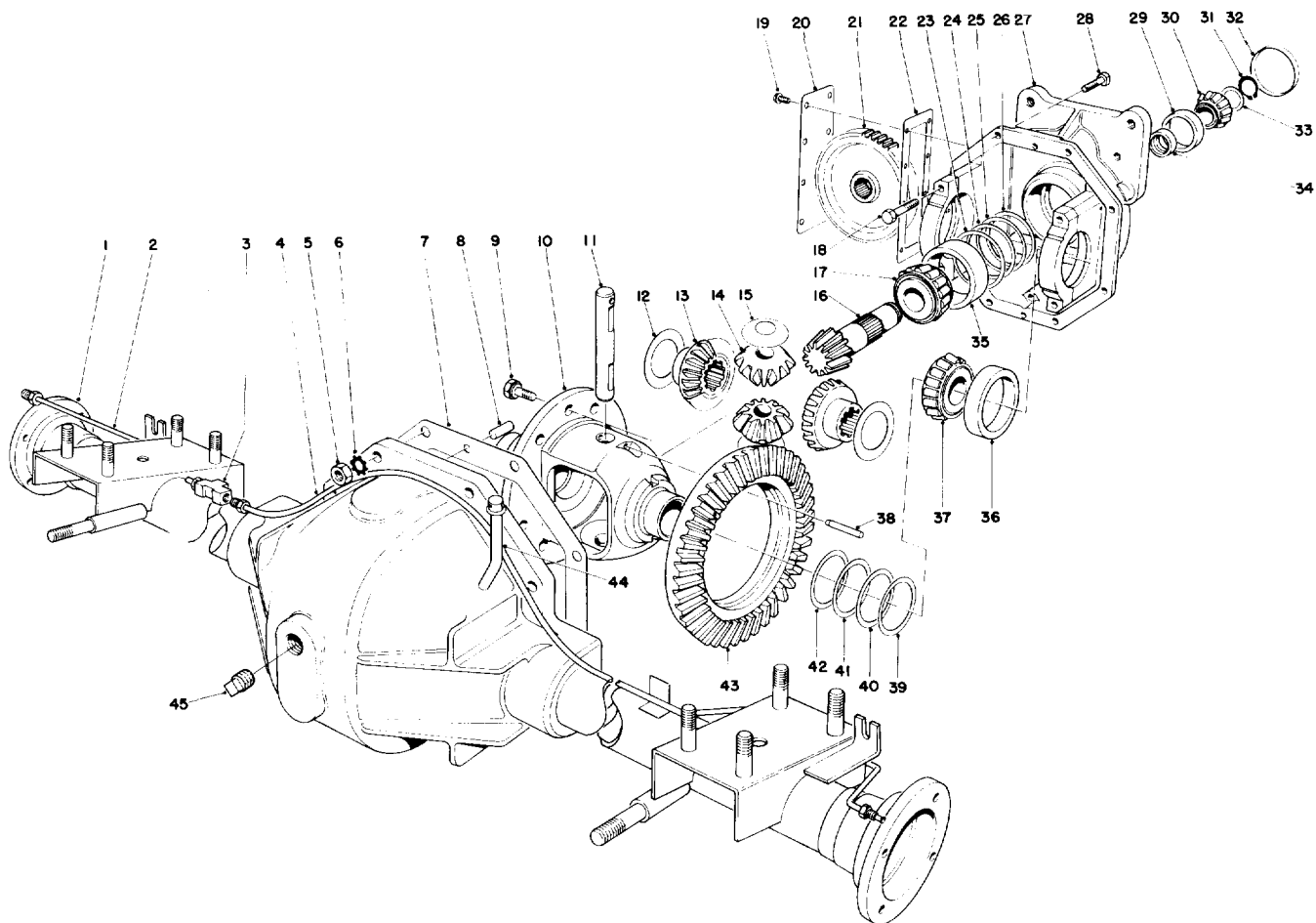


T-1020

## SEAT & BOX ASSEMBLY

| Ref. No. | Part No. | Description                 | No. Used |
|----------|----------|-----------------------------|----------|
| 1        | 24-1530  | Seat                        | 1        |
| 2        | 32122-16 | Screw - Truss Hd.           | 4        |
| 3        | 24-2200  | Box                         | 1        |
| 4        | 32153-2  | Nut - Lock                  | 2        |
| 5        | 24-1710  | Chain/Hook - Tail Gate      | 2        |
| 6        | 24-1690  | Plate - Pin, Retaining R.H. | 1        |
| 7        | 323-12   | Screw - Cap Hex. Hd.        | 2        |
| 8        | 322-14   | Screw - Cap Hex. Hd.        | 2        |
| 9        | 24-1760  | Tailgate                    | 1        |
| 10       | 66-6140  | Decal - Toro                | 1        |
| 11       | 24-1700  | Plate - Pin, Retaining L.H. | 1        |
| 12       | 3296-29  | Nut - Lock                  | 2        |
| 13       | 24-1540  | Bracket - Hinge             | 2        |
| 14       | 3253-3   | Washer - Lock               | 6        |
| 15       | 321-4    | Screw - Cap Hex. Hd.        | 6        |
| 16       | 24-1370  | Support - Seat              | 1        |
| 17       | 32144-10 | Screw - Self Tapping        | 8        |

| Ref. No. | Part No. | Description              | No. Used |
|----------|----------|--------------------------|----------|
| 18       | 36-7280  | Pad - Foot Rest, L.H.    | 1        |
| 19       | 3217-5   | Nut - Hex.               | 2        |
| 20       | 218-452  | Rectifier                | 1        |
| 21       | 65-5890  | Cap - Manual             | 2        |
| 22       | 32153-3  | Nut - Lock               | 2        |
| 23       | 65-5871  | Tube - Manual            | 1        |
| 24       | 3272-26  | Screw - Cap Hex. Socket  | 4        |
| 25       | 2412-102 | R-Clamp                  | 2        |
| 26       | 38-3640  | Connector - Air Cleaner  | 1        |
| 27       | 38-4910  | Gasket - Air Cleaner     | 2        |
| 28       | 3234-7   | Screw - Flange, Hex. Hd. | 2        |
| 29       | 24-0590  | Pad - Foot Rest, R.H.    | 1        |
| 30       | 32149-8  | Nut - Keps               | 4        |
| 31       | 3217-7   | Nut - Hex.               | 4        |
| 32       | 3253-21  | Washer - Lock            | 4        |
| 33       | 3256-24  | Washer - Flat            | 4        |



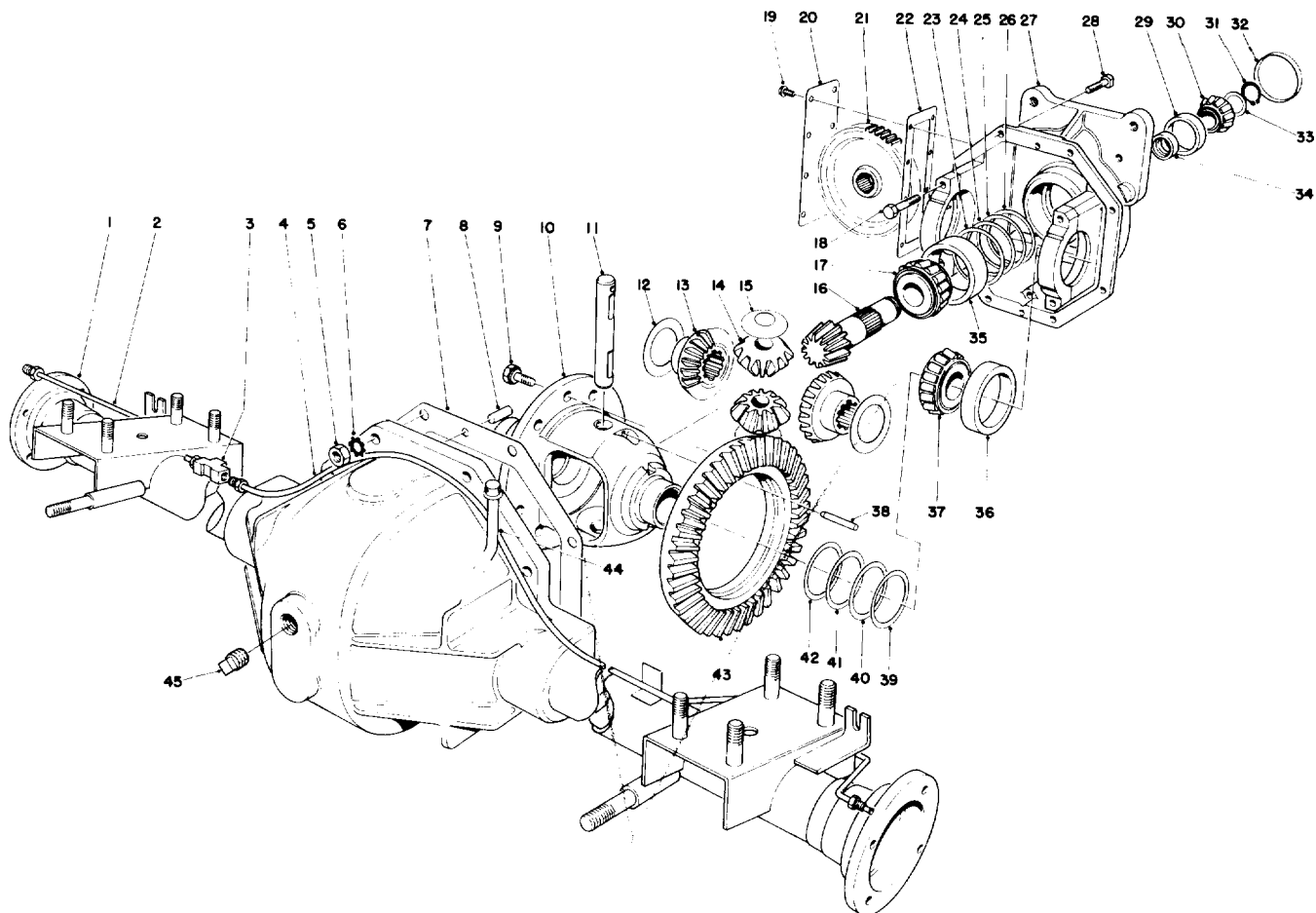
T-1021

## DIFFERENTIAL ASSEMBLY

| Ref. No. | Part No. | Description               | No. Used |
|----------|----------|---------------------------|----------|
| 1        | 43-4830  | Assembly - Housing, Lower | 1        |
| 2        | 24-1040  | Line - Brake, Left        | 1        |
| 3        | 27-5540  | Tee - Union               | 1        |
| 4        | 24-1030  | Line - Brake, Right       | 1        |
| 5        | 3219-2   | Nut - Full                | 8        |
| 6        | 3255-8   | Washer - Lock             | 8        |
| 7        | 21-8280  | Gasket                    | 1        |
| 8        | 21-8270  | Pin - Dowel               | 2        |
| 9        | 21-7770  | Screw - Gear, Drive       | 5        |
| 10       | 21-7670  | Case - Differential       | 1        |
| 11       | 21-7700  | Shaft - Pinion, Mate      | 1        |
| 12       | 21-7720  | Washer - Thrust           | 2        |
| 13       | 24-8790  | Gear - Differential, Side | 2        |
| 14       | 21-7690  | Gear - Pinion             | 2        |
| 15       | 21-7730  | Washer - Thrust           | 2        |
| 16       |          | Gear - Pinion             | 1        |
| 17       | 43-6760  | Cone - Bearing, Tapered   | 1        |
| 18       | 324-23   | Screw - Cap Hex. Hd.      | 4        |
| 19       | 12-5450  | Screw - Thread Forming    | 8        |
| 20       | 21-7830  | Cover - Gear              | 1        |
| 21       | 26-5400  | Gear - Spur               | 1        |
| 22       | 21-7820  | Gasket                    | 1        |
| 23       | 43-6710  | Shim - Bearing .003       | A/R      |
| 24       | 43-6711  | Shim - Bearing .005       | A/R      |
| 25       | 43-6712  | Shim - Bearing .010       | A/R      |
| 26       | 43-6713  | Shim - Bearing .030       | A/R      |

| Ref. No. | Part No. | Description                                | No. Used |
|----------|----------|--------------------------------------------|----------|
| 27       | 43-4810  | Assembly - Housing, Upper (Incl. Ref. #18) | 1        |
| 28       | 3210-7   | Screw - Cap Hex. Hd.                       | 8        |
| 29       | 254-90   | Cup - Bearing, Tapered                     | 1        |
| 30       | 254-91   | Cone - Bearing                             | 1        |
| 31       | 43-6550  | Ring - Retaining                           | 1        |
| 32       | 21-7850  | Plug - Cup                                 | 1        |
| 33       | 46-2210  | Shim - Bearing, Front .031                 | A/R      |
| *        | 46-2211  | Shim - Bearing, Front .033                 | A/R      |
| *        | 46-2212  | Shim - Bearing, Front .035                 | A/R      |
| *        | 46-2213  | Shim - Bearing, Front .037                 | A/R      |
| *        | 46-2214  | Shim - Bearing, Front .039                 | A/R      |
| *        | 46-2215  | Shim - Bearing, Front .041                 | A/R      |
| *        | 46-2216  | Shim - Bearing, Front .043                 | A/R      |
| *        | 46-2220  | Shim - Bearing, Front .045                 | A/R      |
| *        | 46-2221  | Shim - Bearing, Front .047                 | A/R      |
| *        | 46-2222  | Shim - Bearing, Front .049                 | A/R      |
| *        | 46-2223  | Shim - Bearing, Front .051                 | A/R      |
| *        | 46-2224  | Shim - Bearing, Front .053                 | A/R      |
| *        | 46-2225  | Shim - Bearing, Front .055                 | A/R      |
| *        | 46-2226  | Shim - Bearing, Front .057                 | A/R      |
| 34       | 21-8020  | Spacer - Pinion, Front                     | 1        |
| 35       | 43-6750  | Cup - Bearing, Tapered                     | 1        |
| 36       | 254-66   | Cup - Bearing, Tapered                     | 2        |
| 37       | 254-65   | Cone - Bearing, Tapered                    | 2        |
| 38       | 32121-15 | Pin - Roll                                 | 1        |

\*Not Illustrated



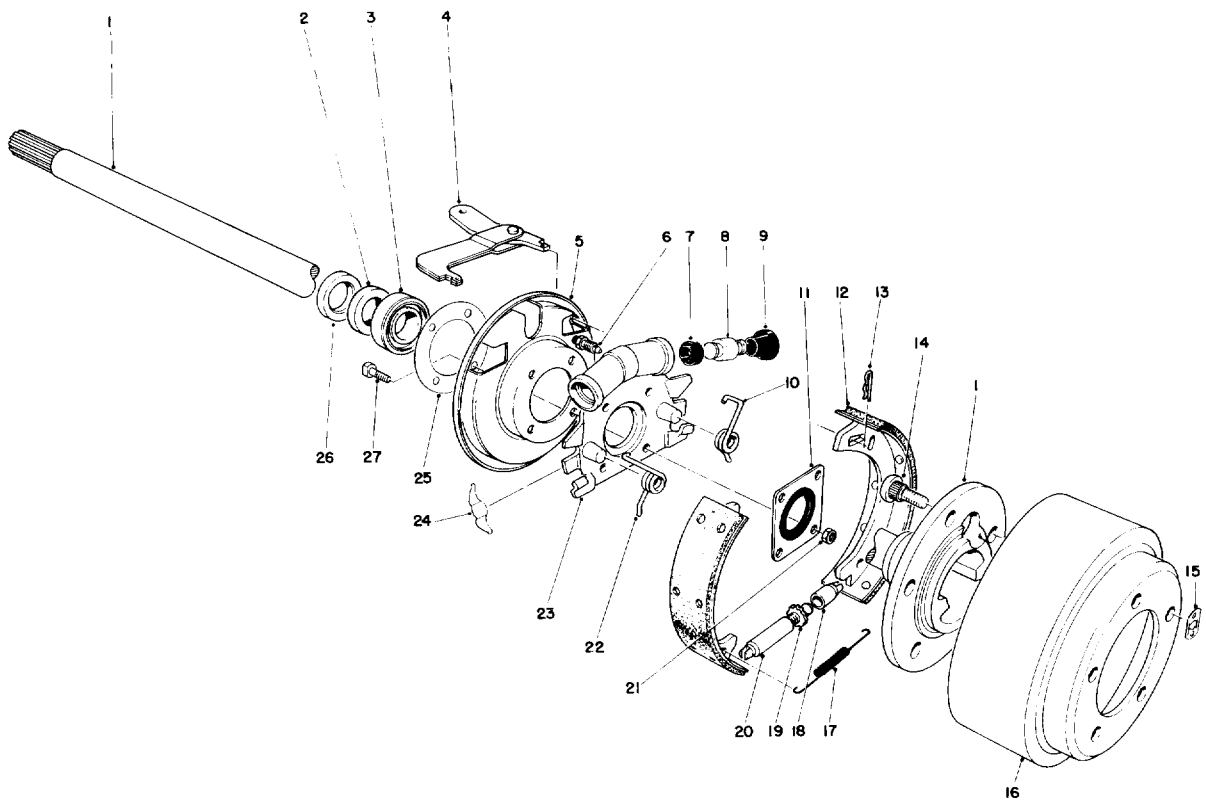
## DIFFERENTIAL ASSEMBLY

T-1021

| Ref. No. | Part No. | Description              | No. Used |
|----------|----------|--------------------------|----------|
| 39       | 21-8090  | Shim - Differential .003 | A/R      |
| 40       | 21-8100  | Shim - Differential .005 | A/R      |
| 41       | 21-8110  | Shim - Differential .010 | A/R      |
| 42       | 21-8120  | Shim - Differential .030 | A/R      |
| 43       |          | Gear - Ring              | 1        |

| Ref. No. | Part No. | Description                                     | No. Used |
|----------|----------|-------------------------------------------------|----------|
| 44       | 21-8230  | Assembly - Tube, Vent                           | 1        |
| 45       | 281-3    | Plug - Pipe                                     | 1        |
| *        | 43-6510  | Assembly-Ring & Pinion<br>(Incl. Ref. #16 & 43) | 1        |

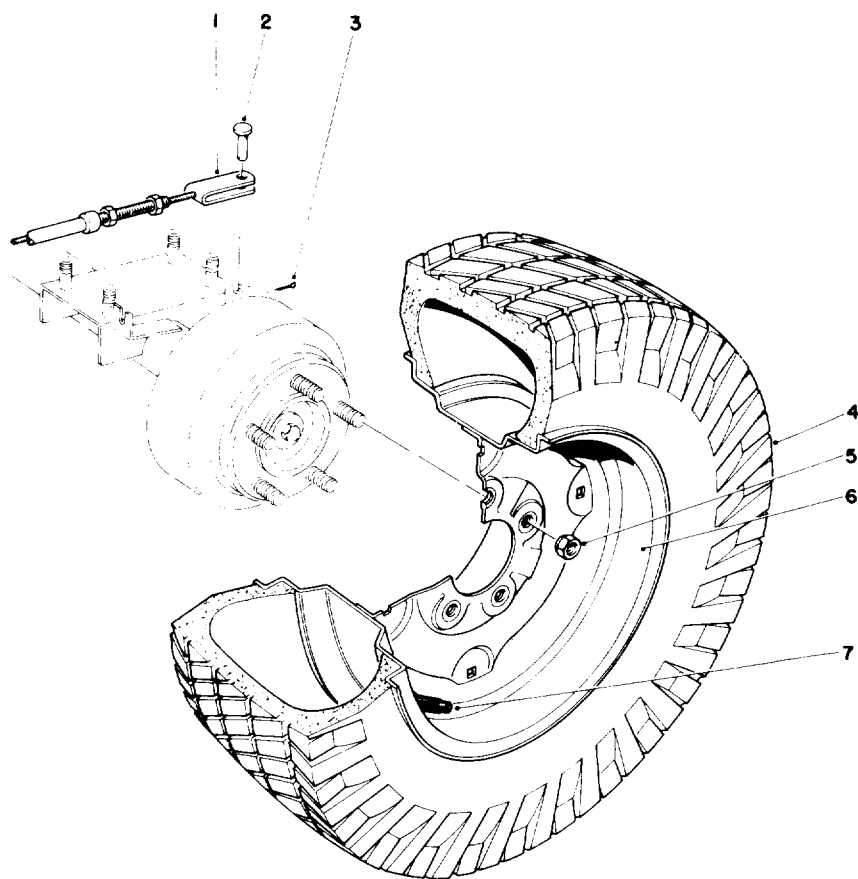
\*Not Illustrated



T-1022

## BRAKE ASSEMBLY

| Ref. No. | Part No. | Description                 | No. Used | Ref. No. | Part No. | Description                | No. Used |
|----------|----------|-----------------------------|----------|----------|----------|----------------------------|----------|
| 1        | 28-5420  | Shaft - Flanged, Axle       | 2        | 15       | 21-8360  | Clip - Retaining           | 2        |
| 2        | 24-8840  | Bearing - Wheel             | 2        | 16       | 28-0680  | Drum - Brake               | 2        |
| 3        | 21-8180  | Bearing                     | 2        | 17       | 21-9440  | Spring - Adjusting Screw   | 2        |
| 4        | 24-9180  | Strut/Lever - Parking Brake | 2        | 18       | 21-9390  | Socket - Adjusting Screw   | 2        |
| 5        | 24-9590  | Shield - Dust               | 2        | 19       | 21-9370  | Screw - Adjusting          | 2        |
| 6        | 24-9570  | Screw - Bleeder             | 2        | 20       | 21-9380  | Nut - Pivot                | 2        |
| 7        | 24-9550  | Cup - Piston, Hydraulic     | 4        | 21       | 43-6800  | Nut - Lock                 | 8        |
| 8        | 24-9540  | Piston                      | 4        | 22       | 21-9420  | Spring - Return, Shoe L.H. | 2        |
| 9        | 24-9560  | Assembly - Boot & Ring      | 4        | 23       | 24-9530  | Spider - Torque            | 2        |
| 10       | 21-9430  | Spring - Return, Shoe R.H.  | 2        | 24       | 24-9580  | Spring - Hold Down, Shoe   | 4        |
| 11       | 28-0670  | Wiper - Grease              | 2        | 25       | 21-8320  | Gasket - Bearing, Wheel    | 2        |
| 12       | 24-9610  | Brake Shoe/Lining (2 Shoes) | 2        | 26       | 21-8330  | Seal - Oil, Wheel End      | 2        |
| 13       | 21-9460  | Retainer - Lever            | 4        | 27       | 28-0660  | Screw                      | 8        |
| 14       | 242-34   | Stud - Flange, Axle         | 10       |          |          |                            |          |

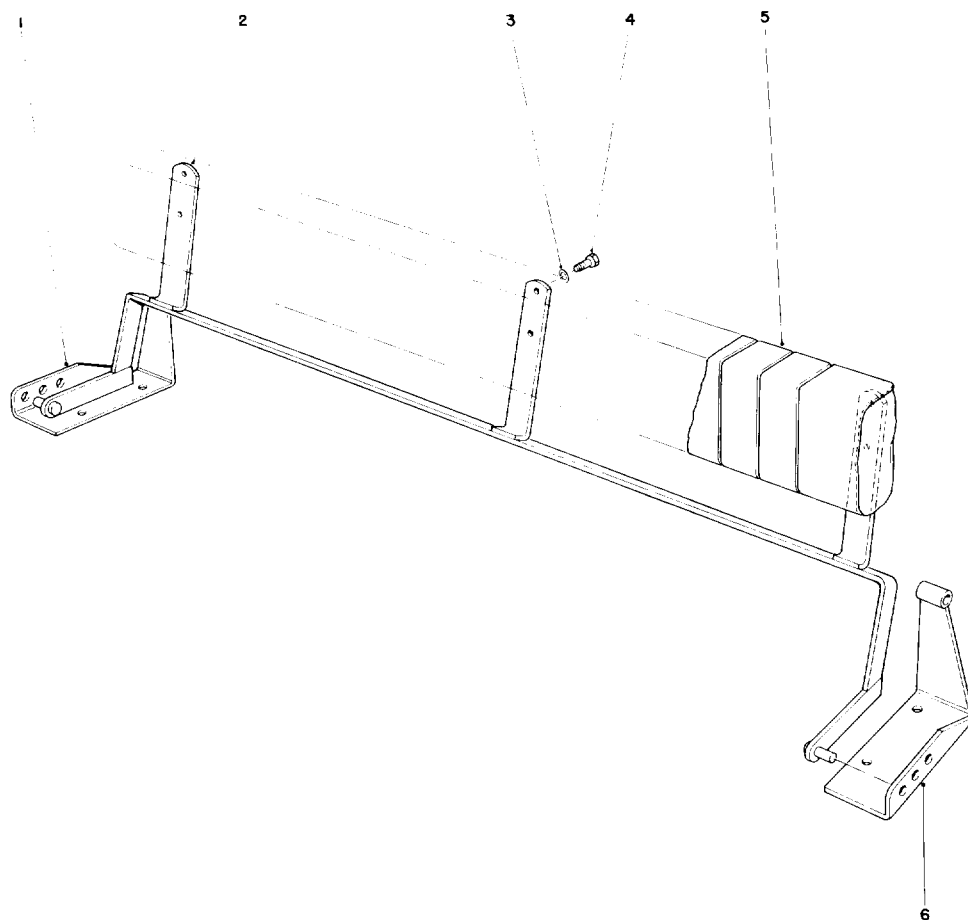


## REAR WHEEL ASSEMBLY

T-1023

| Ref. No. | Part No. | Description           | No. Used |
|----------|----------|-----------------------|----------|
| 1        | 24-1080  | Cable - Parking Brake | 2        |
| 2        | 283-30   | Pin - Clevis          | 2        |
| 3        | 3272-10  | Pin - Cotter          | 2        |
| 4        | 231-101  | Tire                  | 2        |

| Ref. No. | Part No. | Description      | No. Used |
|----------|----------|------------------|----------|
| 5        | 23-7270  | Nut - Wheel      | 10       |
| 6        | 217-17   | Wheel            | 2        |
| 7        | 323-27   | Valve Stem w/Cap | 2        |

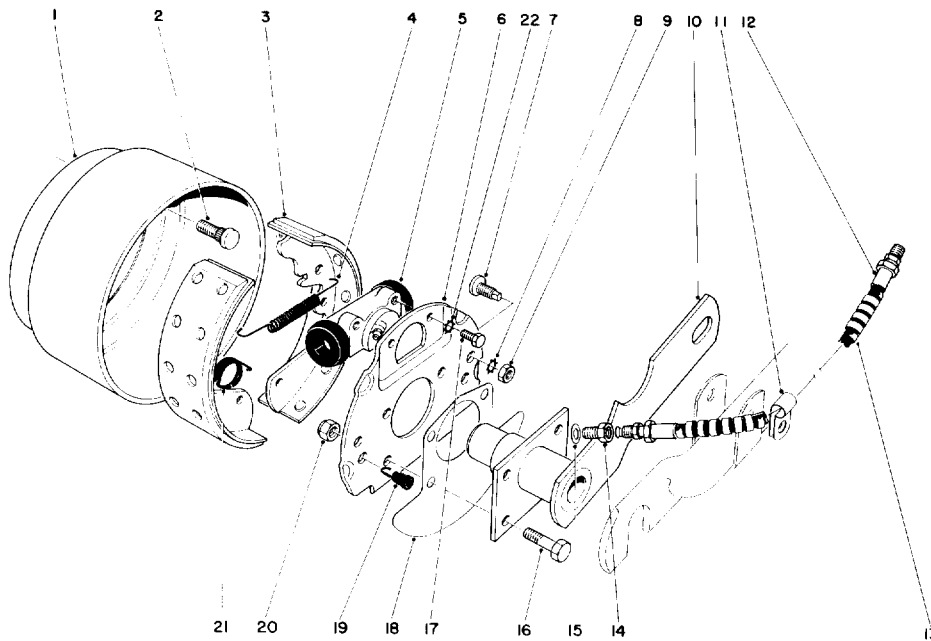


T-1024

## BACKREST KIT – PART NO. 42-1640

| Ref. No. | Part No. | Description        | No. Used |
|----------|----------|--------------------|----------|
| 1        | 24-1490  | Hinge – R.H.       | 1        |
| 2        | 42-1630  | Support – Backrest | 1        |
| 3        | 3256-22  | Washer – Flat      | 6        |

| Ref. No. | Part No. | Description          | No. Used |
|----------|----------|----------------------|----------|
| 4        | 321-6    | Screw – Cap Hex. Hd. | 6        |
| 5        | 42-1620  | Backrest – Seat      | 1        |
| 6        | 24-1500  | Hinge – L.H.         | 1        |

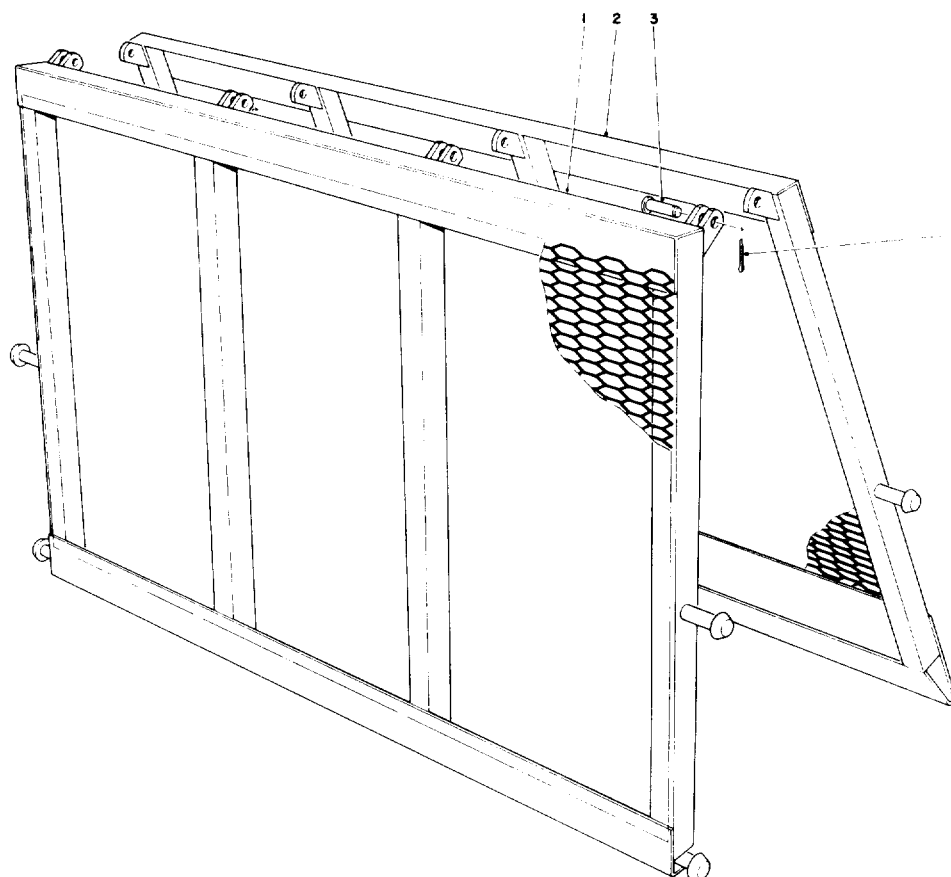


T-1025

## FRONT BRAKE KIT MODEL NO. 08356 (Optional)

| Ref. No. | Part No. | Description                 | No. Used |
|----------|----------|-----------------------------|----------|
| 1        | 24-2260  | Drum - Brake                | 1        |
| 2        | 10-6830  | Stud - Drive                | 5        |
| 3        | 24-2450  | Assembly - Shoe & Lining    | 2        |
| 4        | 24-2440  | Spring                      | 1        |
| 5        | 24-2430  | Cylinder - Wheel            | 1        |
| 6        | 24-2470  | Plate - Support             | 1        |
| 7        | 24-2400  | Eccentric - Adjusting, Shoe | 2        |
| 8        | 3255-9   | Washer - Lock, Ext. Tooth   | 2        |
| 9        | 3219-3   | Nut                         | 2        |
| 10       | 24-2290  | Arm - Torque                | 1        |
| 11       | 2412-81  | Clamp                       | 1        |

| Ref. No. | Part No. | Description               | No. Used |
|----------|----------|---------------------------|----------|
| 12       | 24-1290  | Hose - Front Brake        | 1        |
| 13       | 43-5900  | Sleeve - Protective       | 1        |
| 14       | 353-552  | Adapter Inv.              | 1        |
| 15       | 215-112  | Gasket - Copper           | 1        |
| 16       | 324-4    | Screw - Cap Hex. Hd.      | 4        |
| 17       | 321-2    | Screw - Cap Hex. Hd.      | 2        |
| 18       | 24-6090  | Shield - Dust             | 1        |
| 19       | 24-2410  | Spring - Hold Down, Shoe  | 2        |
| 20       | 3296-48  | Nut - Lock                | 4        |
| 21       | 24-2460  | Spring & Shoe Retainer    | 1        |
| 22       | 3255-7   | Washer - Lock, Ext. Tooth | 2        |

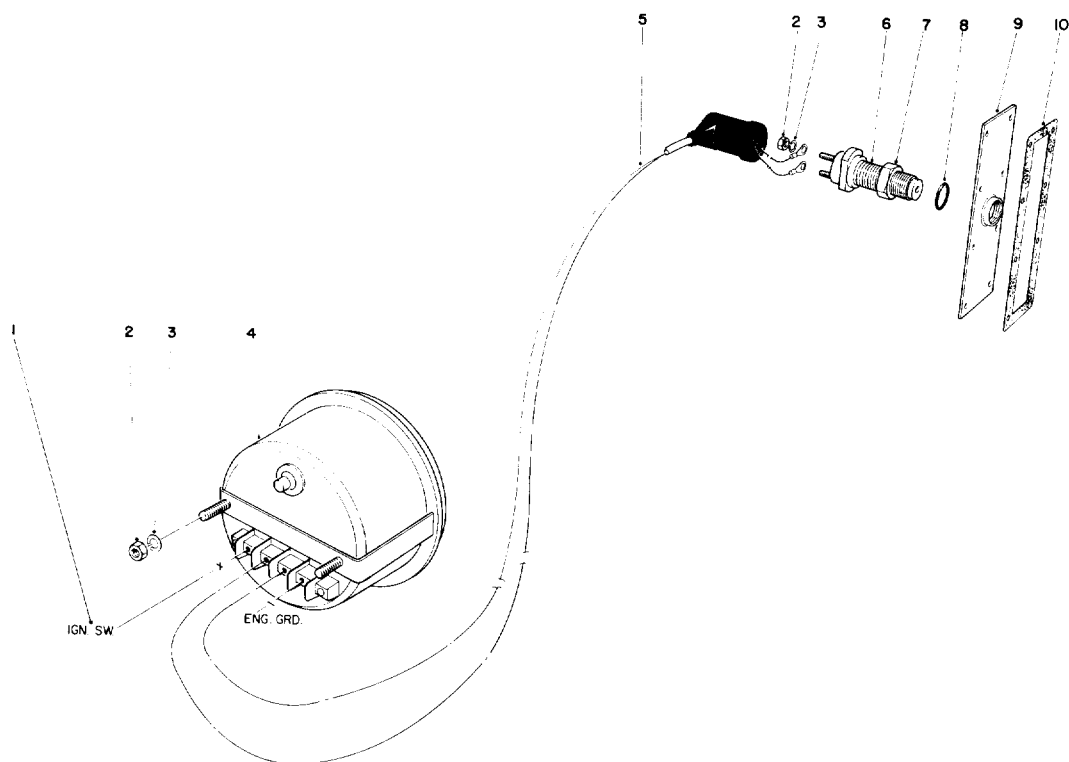


T-1026

## RAMP KIT MODEL NO. 08357 (Optional)

| Ref. No. | Part No. | Description  | No. Used |
|----------|----------|--------------|----------|
| 1        |          | Ramp - Upper | 1        |
| 2        |          | Ramp - Lower | 1        |

| Ref. No. | Part No. | Description  | No. Used |
|----------|----------|--------------|----------|
| 3        | 283-2    | Pin - Clevis | 4        |
| 4        | 3272-6   | Pin - Cotter | 4        |



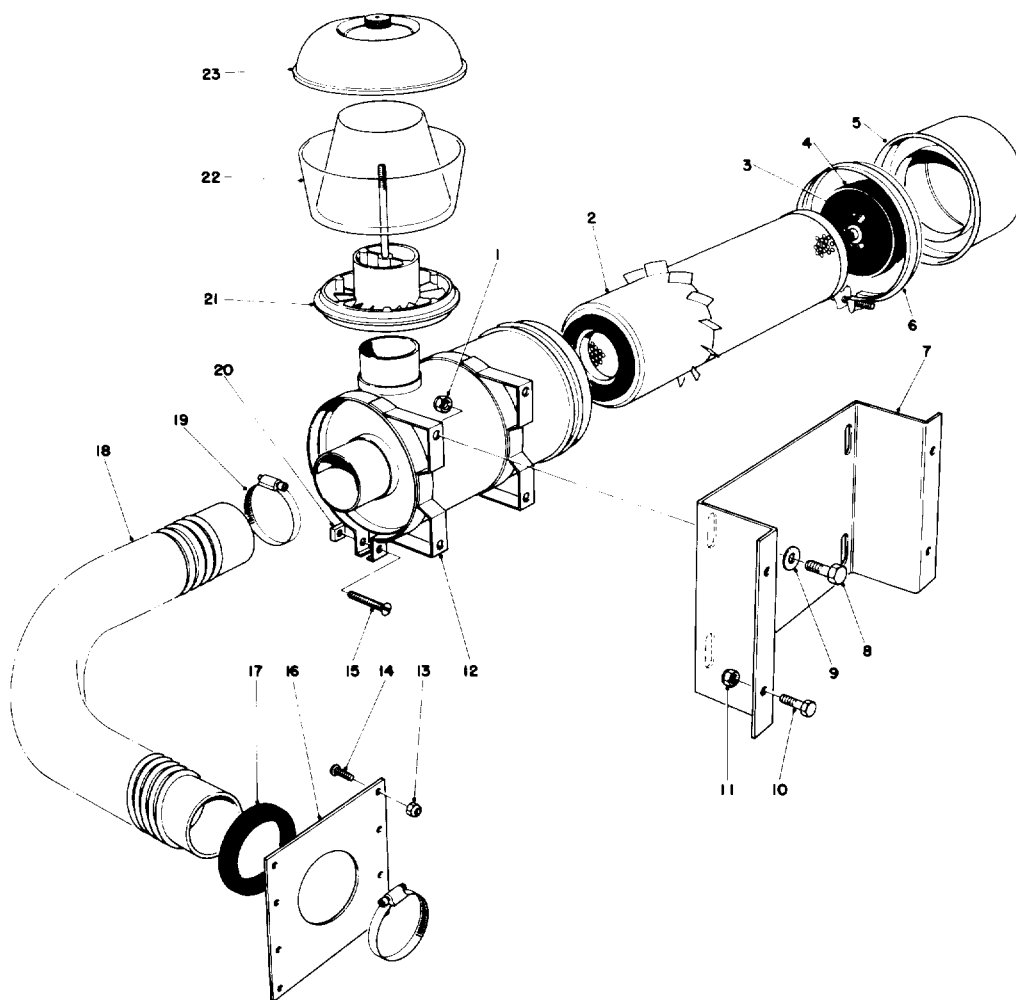
## SPEEDOMETER KIT MODEL NO. 08358 (Optional)

T-1027

| Ref. No. | Part No. | Description    | No. Used |
|----------|----------|----------------|----------|
| 1        | 25-4990  | Harness - Wire | 1        |
| 2        | 3219-14  | Nut - Hex.     | 4        |
| 3        | 3253-2   | Washer - Lock  | 4        |
| 4        | 56-6760  | Speedometer    | 1        |
| 5        | 25-5000  | Harness - Wire | 1        |
| 6        | 56-6750  | Sensor         | 1        |

| Ref. No. | Part No. | Description  | No. Used |
|----------|----------|--------------|----------|
| 7        | 3220-7   | Nut - Hex.   | 1        |
| 8        | 237-65   | O-Ring       | 1        |
| 9        | 25-4980  | Cover - Gear | 1        |
| 10       | 21-7820  | Gasket       | 1        |
| *        | 3290-381 | Tie - Cable  | 4        |

\*Not Illustrated



T-1028

## REMOTE AIR CLEANER ASSEMBLY (Optional)

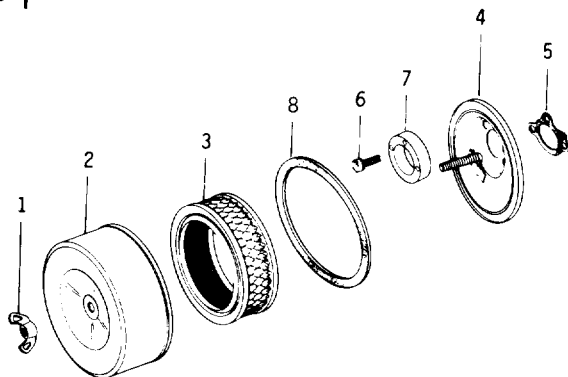
| Ref. No. | Part No. | Description               | No. Used |
|----------|----------|---------------------------|----------|
| 1        | 3296-29  | Nut - Lock                | 4        |
| 2        | 33-1300  | Assembly - Element        | 1        |
| 3        | 33-1330  | Assembly - Nut            | 1        |
| 4        | 33-1310  | Baffle                    | 1        |
| 5        | 33-1320  | Assembly - Cup            | 1        |
| 6        | 33-1340  | Assembly - Clamp          | 1        |
| 7        | 38-4800  | Bracket - Mounting        | 1        |
| 8        | 322-1    | Screw - Cap Hex. Hd.      | 4        |
| 9        | 3256-2   | Washer - Flat             | 4        |
| 10       | 321-2    | Screw - Cap Hex. Hd.      | 4        |
| 11       | 3296-16  | Nut -Lock                 | 4        |
| 12       | 33-1350  | Assembly - Band, Mounting | 2        |
| 13       | 3296-2   | Nut - Lock                | 8        |

| Ref. No. | Part No. | Description                                                 | No. Used |
|----------|----------|-------------------------------------------------------------|----------|
| 14       | 3251-2   | Screw - Mach. Rd. Hd.                                       | 8        |
| 15       | 3258-19  | Screw - Mach.                                               | 2        |
| 16       | 38-4810  | Plate - Support                                             | 1        |
| 17       | 18-2310  | Grommet                                                     | 1        |
| 18       | 38-4850  | Hose                                                        | 1        |
| 19       | 2412-42  | Clamp - Hose                                                | 2        |
| 20       | 32107-11 | Nut - Square                                                | 2        |
| 21       | 33-1280  | Assembly - Sleeve                                           | 1        |
| 22       | 33-1270  | Bowl - Clear                                                | 1        |
| 23       | 33-1260  | Assembly - Cover                                            | 1        |
| *        | 8-2329   | Assembly - Air Cleaner<br>(Incl. Ref. #2-6, 12, 15 & 20-23) | 1        |

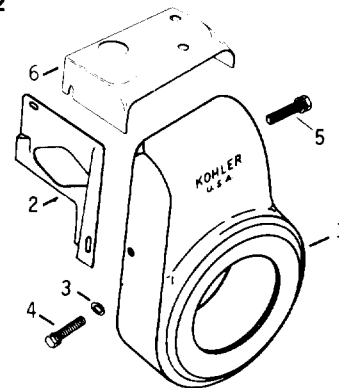
\*Not Illustrated

# ENGINE – KOHLER MODEL K-321S SPEC. NO. 60393

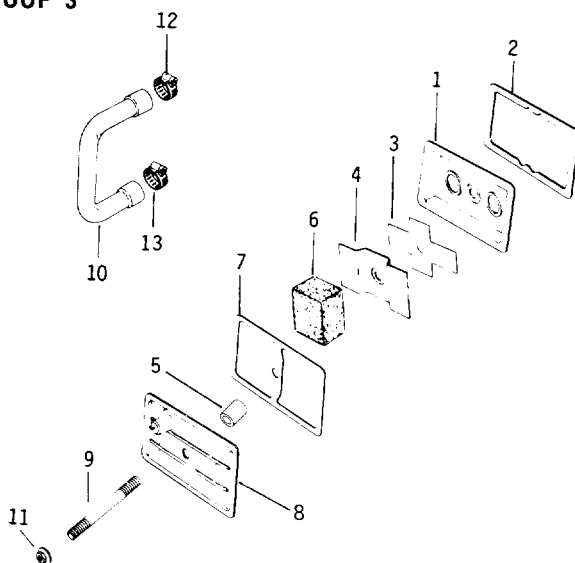
**GROUP 1**



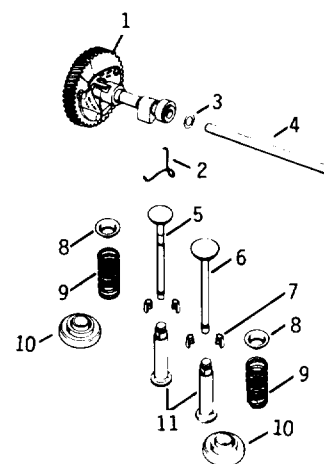
**GROUP 2**



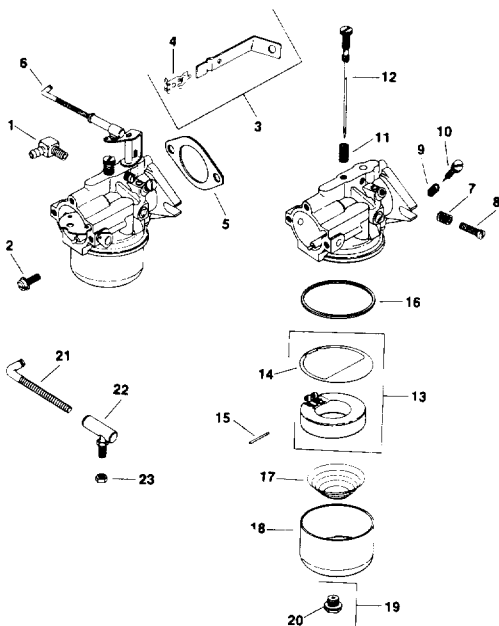
**GROUP 3**



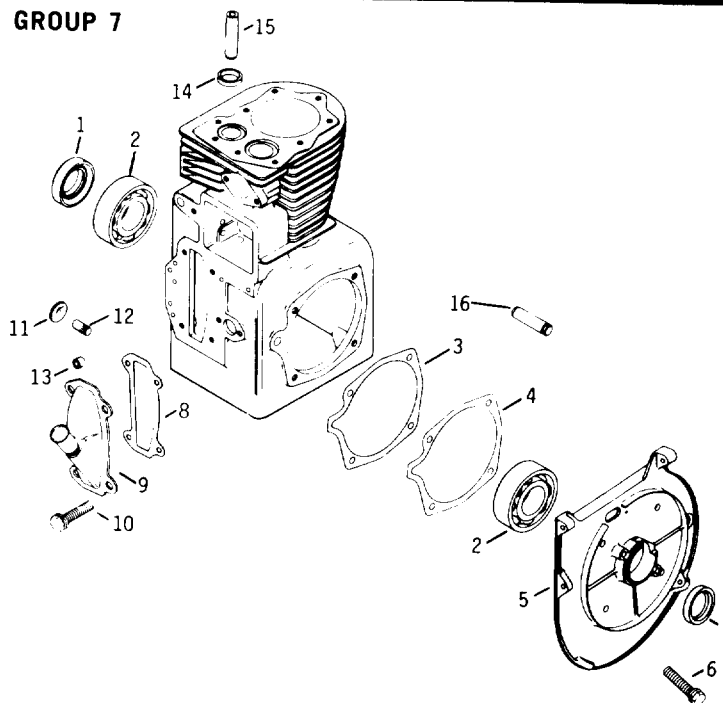
**GROUP 4**



**GROUP 5**



**GROUP 7**



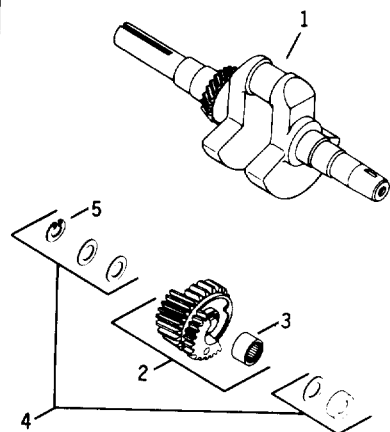
# ENGINE – KOHLER MODEL K-321S SPEC. NO. 60393

| Ref. No. | Part No. | Description                          | No. Used |
|----------|----------|--------------------------------------|----------|
|          |          | <b>AIR INTAKE - GROUP 1</b>          |          |
| 1        | X-276-7  | Nut - Wing                           | 1        |
| 2        | 237848   | Cover - Air Cleaner                  | 1        |
| 3        | 235116   | Element                              | 1        |
| 4        | 237424   | Base - Air Cleaner                   | 1        |
| 5        | 275341   | Gasket - Air Horn                    | 1        |
| 6        | X-167-2  | Screw - Drive                        | 3        |
| 7        | 4704102  | Gasket - Air Cleaner                 | 1        |
| 8        | 237423   | Seal                                 | 1        |
|          | 2511307  | Decal - Maintenance                  | 1        |
|          |          | <b>BAFFLES &amp; SHROUD GROUP 2</b>  |          |
| 1        | 236680   | Housing - Blower                     | 1        |
| 2        | 235652   | Baffle - Side, Air                   | 1        |
| 3        | X-25-53  | Washer - Flat                        | 1        |
| 4        | X-132-2  | Screw - H.C.                         | 4        |
| 5        | X-132-6  | Screw - H.C.                         | 3        |
| 6        | 237677   | Baffle - Head                        | 1        |
|          |          | <b>BREATHER &amp; VENT GROUP 3</b>   |          |
| 1        | 235631   | Plate - Breather                     | 1        |
| 2        | 235048   | Gasket - Breather Plate              | 1        |
| 3        | 235047   | Reed - Breather                      | 1        |
| 4        | 235117   | Baffle - Breather                    | 1        |
| 5        | 231032   | Seal - Breather                      | 1        |
| 6        | 235118   | Filter - Breather                    | 1        |
| 7        | 275144   | Gasket - Cover, Valve                | 1        |
| 8        | 275839   | Cover - Valve                        | 1        |
| 9        | 275220   | Stud - Cover, Valve                  | 1        |
| 10       | 4732602  | Hose                                 | 1        |
| 11       | X-799-1  | Palnut                               | 1        |
| 12       | X-426-3  | Clamp - Hose                         | 1        |
| 13       | X-426-9  | Clamp - Hose                         | 1        |
|          |          | <b>CAMSHAFT &amp; VALVES GROUP 4</b> |          |
| 1        | 4701009  | Assembly - Camshaft                  | 1        |
| 2        | 4708901  | Spring - Actuating                   | 1        |
| 3        | 275066   | Spacer - .005                        | A/R      |
| 3        | 275067   | Spacer - .010                        | A/R      |
| 4        | 4738009  | Pin - Camshaft                       | 1        |
| 5        | 235582   | Valve - Intake                       | 1        |
| 6        | 237672   | Valve - Exhaust                      | 1        |
| 7        | 4175510  | Kit - Retainer                       | 1        |
| 8        | 235011   | Retainer - Spring, Upper             | 2        |
| 9        | 235168   | Spring - Valve                       | 2        |
| 10       | 5241301  | Rotator                              | 2        |
| 11       | D-235327 | Tappet                               | 2        |

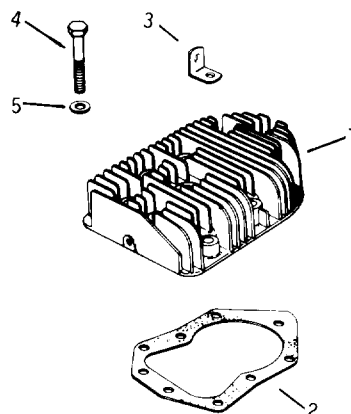
| Ref. No. | Part No. | Description                                                         | No. Used |
|----------|----------|---------------------------------------------------------------------|----------|
|          |          | <b>CARBURETOR GROUP 5</b>                                           |          |
| 1        | 2515502  | Connector - Hose, 90°                                               | 1        |
| 2        | X-770-1  | Screw - Slotted Hd.                                                 | 2        |
| 3        | A-236919 | Assembly - Bracket, Choke                                           | 1        |
| 4        | 235603   | Clip - Cable, Choke                                                 | 1        |
| 5        | 4704901  | Gasket - Carburetor                                                 | 1        |
| 6        | 4705360  | Assembly - Carburetor                                               | 1        |
| 7        | 232555   | Spring - Idle Speed                                                 | 1        |
| 8        | 232556   | Screw - Adjust. Idle Speed                                          | 1        |
| 9        | 200380   | Spring - Idle, Fuel                                                 | 1        |
| 10       | 255231   | Needle - Adj. Main, Fuel                                            | 1        |
| 11       | 200383   | Spring - Main, Fuel                                                 | 1        |
| 12       | 4510301  | Needle - Adj. Main, Fuel                                            | 1        |
| 13       | 2575703  | Kit - Float                                                         | 1        |
| 14       | 2504102  | Gasket - Bowl Baffle                                                | 1        |
| 15       | 200376   | Pin - Hinge, Float                                                  | 1        |
| 16       | 200375   | Gasket - Bowl                                                       | 1        |
| 17       | 237917   | Spring - Float                                                      | 1        |
| 18       | 235448   | Bowl - Fuel                                                         | 1        |
| 19       | 471006   | Screw - Retainer, Bowl                                              | 1        |
| 20       | 200372   | Gasket - Screw, Retainer                                            | 1        |
|          | 2575702  | Kit - Carburetor Repair                                             | 1        |
|          | 2575705  | Kit - Throttle/Choke Repair                                         | 1        |
| 21       | 235277   | Rod - Ball Joint                                                    | 1        |
| 22       | 4520803  | Ball Joint                                                          | 1        |
| 23       | X-70-3   | Nut - Hex.                                                          | 1        |
|          |          | <b>CRANKCASE - GROUP 7</b>                                          |          |
| 1        | 4703207  | Seal - Oil, Rear                                                    | 1        |
| 2        | 235376   | Bearing - Ball                                                      | 2        |
| 3        | 235070   | Gasket - Plate, Bearing (.010 A.R.)                                 | 1        |
| 4        | 235757   | Gasket - Plate, Bearing                                             | 1        |
| 5        | 4515602  | Plate - Bearing                                                     | 1        |
| 6        | X-159-2  | Screw - H.C.                                                        | 4        |
| 7        | 4703206  | Seal - Oil, Front                                                   | 1        |
| 8        | 235025   | Gasket - Cover, Camshaft                                            | 1        |
| 9        | 235026   | Cover - Camshaft                                                    | 1        |
| 10       | X-132-6  | Screw - H.C.                                                        | 4        |
| 11       | X-230-11 | Plug - Expansion                                                    | 1        |
| 12       | 235125-S | Shaft - Governor Assembly - Block, Cylind. (Use B-237836 miniblock) | 1        |
| 13       | 234866   | Bearing                                                             | 1        |
| 14       | 230265   | Insert - Intake                                                     | 2        |
| 15       | 235007-S | Guide - Valve                                                       | 2        |
| 16       | 236559   | Shaft - Governor                                                    | 1        |

# ENGINE – KOHLER MODEL K-321S SPEC. NO. 60393

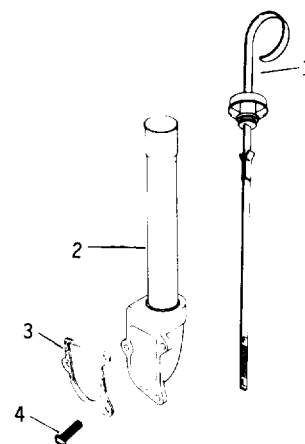
GROUP 8



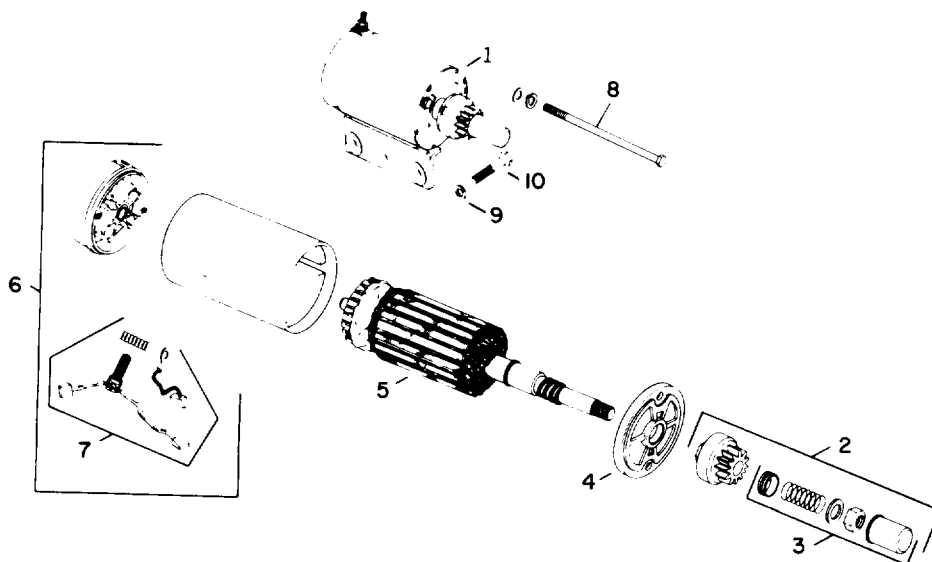
GROUP 9



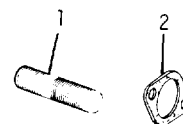
GROUP 10



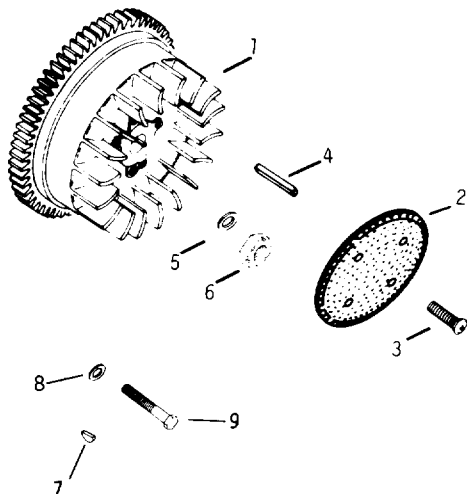
GROUP 11



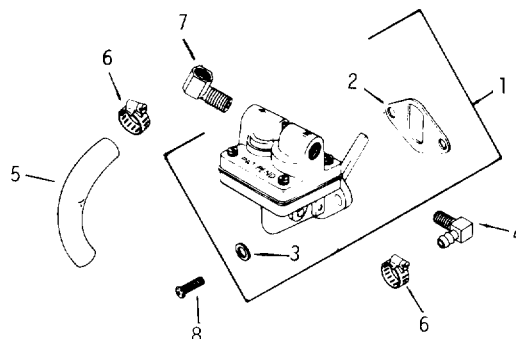
GROUP 12



GROUP 13



GROUP 14



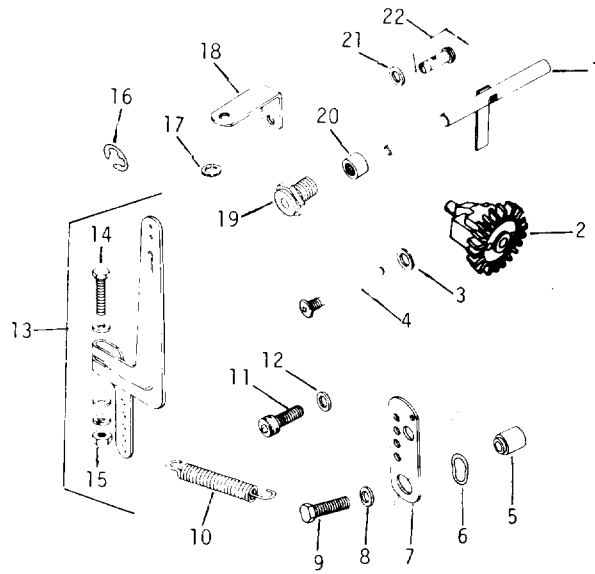
# ENGINE – KOHLER MODEL K-321S SPEC. NO. 60393

| Ref. No. | Part No. | Description                                                 | No. Used |
|----------|----------|-------------------------------------------------------------|----------|
|          |          | <b>CRANKSHAFT – GROUP 8</b>                                 |          |
| 1        | 4501426  | Crankshaft – (Before Serial #1526300013)                    | 1        |
| 1        | 4514236  | Kit – Crankshaft (After Serial #1526300003)                 | 1        |
| 2        | 4504303  | Assembly – Gear                                             | 2        |
| 3        | 4703001  | Bearing – Needle                                            | 2        |
| 4        | 4775501  | Kit – Spacer                                                | 1        |
| 5        | X-269-34 | Retainer                                                    | 2        |
|          |          | <b>CYLINDER HEAD GROUP 9</b>                                |          |
| 1        | 237670   | Head – Cylinder                                             | 1        |
| 2        | 4704110  | Gasket – Head                                               | 1        |
| 3        | 4745502  | Strap – Lifting                                             | 1        |
| 4        | 270158   | Screw – H.C.                                                | 8        |
| 4        | 270721   | Screw – H.C.                                                | 1        |
| 5        | 270889   | Washer                                                      | 10       |
|          |          | <b>DIPSTICK – GROUP 10</b><br>(After Serial #14011779 Use:) |          |
| 1        | 4703816  | Dipstick                                                    | 1        |
| 2        | 4718004  | Tube – Oil Fill<br>(Before Serial #14011780 Use:)           | 1        |
| 1        | 4703803  | Dipstick                                                    | 1        |
| 2        | 4718003  | Tube – Oil Fill                                             | 1        |
| 3        | 237064   | Gasket                                                      | 1        |
| 4        | X-131-2  | Screw – R.H.                                                | 3        |
|          |          | <b>ELECTRIC START GROUP 11</b>                              |          |
| 1        | 4509807  | Assembly – Starter                                          | 1        |
| 2        | 4775507  | Kit – Drive                                                 | 1        |
| 3        | 4775513  | Kit – Drive Parts                                           | 1        |

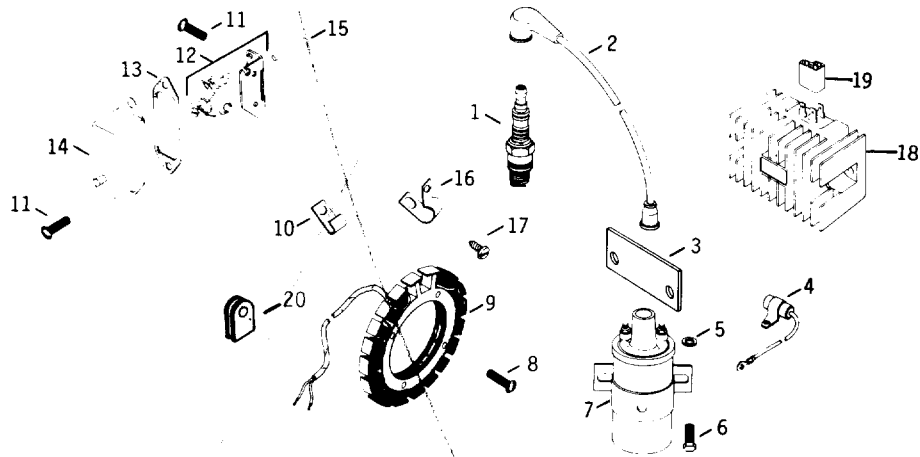
| Ref. No. | Part No. | Description                              | No. Used |
|----------|----------|------------------------------------------|----------|
| 4        | 237650   | Cap – Drive End                          | 1        |
| 5        | 4517002  | Armature                                 | 1        |
| 6        | 4822704  | Cap – Commutator End                     | 1        |
| 7        | 4875515  | Kit – Brush                              | 1        |
| 8        | 237649   | Thru Bolt w/Washers                      | 1        |
| 9        | X-22-1   | Washer – Lock 3/8                        | 2        |
| 10       | 234948   | Screw – H.C.                             | 2        |
|          | 5235701  | Lubricant – Starter                      | 1        |
|          |          | <b>EXHAUST – GROUP 12</b>                |          |
| 1        | 4107219  | Stud                                     | 2        |
| 2        | 235122   | Gasket – Exhaust Flange                  | 1        |
|          |          | <b>FLYWHEEL – GROUP 13</b>               |          |
| 1        | 4702524  | Flywheel                                 | 1        |
| 2        | 4775515  | Kit – Grass Screen                       | 1        |
| 3        | 4708608  | Screw – T.H. (Before Serial #1526300013) | 1        |
| 4        | X-286-17 | Key – Square                             | 1        |
| 5        | X-25-104 | Washer – Flat                            | 1        |
| 6        | X-119-14 | Nut – Lock (After Serial #1526300003)    | 1        |
| 7        | X-46-3   | Key – Woodruff                           | 1        |
| 8        | 5211402  | Washer – Flat                            | 1        |
| 9        | 2508624  | Screw – Hex. Hd.                         | 1        |
|          |          | <b>FUEL PUMP – GROUP 14</b>              |          |
| 1        | 4755904  | Pump – Fuel                              | 1        |
| 2        | 2504105  | Gasket – Pump, Fuel                      | 1        |
| 3        | X-25-63  | Washer                                   | 2        |
| 4        | 2515502  | Connector – Hose 90°                     | 1        |
| 5        | 25-35301 | Line – Fuel                              | 1        |
| 6        | X-426-9  | Clamp – Hose                             | 2        |
| 7        | X-555-2  | Elbow                                    | 1        |
| 8        | X-174-2  | Screw – F.H. M.                          | 2        |

**ENGINE – KOHLER MODEL K-321S SPEC. NO. 60393**

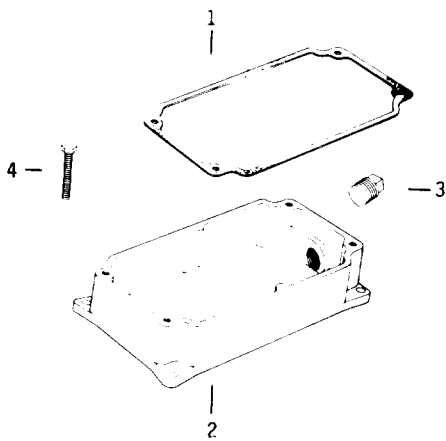
**GROUP 17**



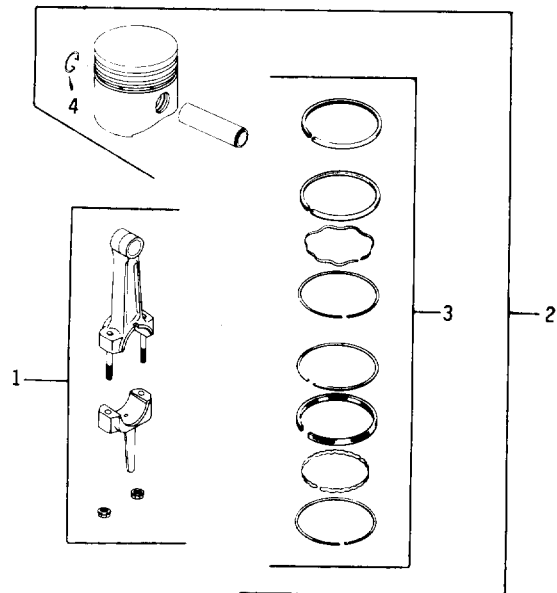
**GROUP 18**



**GROUP 21**



**GROUP 22**



# ENGINE – KOHLER MODEL K-321S SPEC. NO. 60393

| Ref. No. | Part No.  | Description                                      | No. Used |
|----------|-----------|--------------------------------------------------|----------|
|          |           | <b>GOVERNOR – GROUP 17</b>                       |          |
| 1        | A-235256S | Kit – Governor, Cross Shaft                      | 1        |
| 2        | A-235743S | Kit – Governor, Gear                             | 1        |
| 3        | 237022    | Washer – Thrust                                  | 1        |
| 4        | 211355    | Pin – Governor Stop                              | 1        |
| 5        | 235085    | Spacer 1                                         | 1        |
| 6        | 275690    | Washer – Tension                                 | 1        |
| 7        | 236249    | Bracket – Speed Control                          | 1        |
| 8        | X-25-63   | Washer – Flat                                    | 1        |
| 9        | X-132-9   | Screw – H.C.                                     | 1        |
| 10       | 235496    | Spring – Governor                                | 1        |
| 11       | X-102-3   | Screw – Hex. Socket Hd.                          | 1        |
| 12       | X-25-58   | Washer – Flat                                    | 1        |
| 13       | 4508703   | Assembly – Lever, Gov.                           | 1        |
| 14       | X-776-1   | Screw – Sems                                     | 1        |
| 15       | X-799-1   | Pinnut 1                                         | 1        |
| 16       | 235278    | Retainer – Rod                                   | 1        |
| 17       | 2546801   | Washer – Flat                                    | 1        |
| 18       | 235084    | Bracket – Screw, Adjust.                         | 1        |
| 19       | 235476    | Bushing 1                                        | 1        |
| 20       | X-400-80  | Spacer 1                                         | 1        |
| 21       | X-25-102  | Washer – Flat                                    | 1        |
| 22       | 4875510   | Kit – Clamp                                      | 1        |
|          |           | <b>IGNITION – GROUP 18</b>                       |          |
| 1        | 4113202   | Plug – Spark                                     | 1        |
| 2        | 238057    | Kit – Hi-Tension Lead                            | 1        |
| 3        | 234323    | Plate – Coil                                     | 1        |
| 4        | 230722    | Condenser                                        | 1        |
| 5        | X-25-73   | Washer – Flat                                    | 2        |
| 6        | X-132-2   | Screw – H.C.                                     | 1        |
| 7        | 231281    | Coil – Ignition (Before Serial #1728100015 Use:) | 1        |
| 8        | X-778-1   | Screw 4<br>(After Serial #1728100005 Use:)       | 4        |
| 8        | X-67-51   | Screw 4                                          |          |
| 9        | 237878    | Stator 1                                         |          |
| 10       | 275303    | Clip 1                                           |          |
| 11       | X-131-1   | Screw – F.H.M.                                   |          |
| 12       | 4715003   | Breaker 1                                        |          |

| Ref. No. | Part No.   | Description                                                                | No. Used |
|----------|------------|----------------------------------------------------------------------------|----------|
| 13       | 5204111    | Gasket – Breaker                                                           | 1        |
| 14       | 232535     | Cover – Breaker                                                            | 1        |
| 15       | 4741104    | Rod – Breaker                                                              | 1        |
| 16       | X-728-1    | Clip 1                                                                     | 1        |
| 17       | X-67-59    | Screw – Self Tapping                                                       | 1        |
| 18       | 4140306    | Regulator/Rectifier                                                        | 1        |
| 19       | 237429     | Connector 1                                                                |          |
| 20       | 220297     | Grommet 1                                                                  |          |
|          | A-237344   | Lead (17"–14 Gauge Insulated Barrel Eyelet Uninsulated Barrel Open Side) 1 |          |
|          |            | <b>OIL PAN – GROUP 21</b>                                                  |          |
| 1        | 235057     | Gasket – Pan                                                               | 1        |
| 2        | 235147     | Base – Oil Pan                                                             | 1        |
| 3        | X-75-32    | Plug – pipe                                                                | 1        |
| 4        | X-159-3    | Screw – H.C.                                                               | 3        |
|          |            | <b>PISTON &amp; ROD GROUP 22</b>                                           |          |
| 1        | A-237344   | Assy. – Conn. Rod (Std.) (Before Serial #15082623)                         | 1        |
|          | 4706709    | (After Serial #15082622)                                                   |          |
|          | A237344-10 | Assy. Conn. Rod (.010) (Before Serial #15082623)                           | 1        |
|          | 4706710    | (After Serial #15082622)                                                   |          |
| 2        | 4787411    | Piston w/Ring Set (Std.)                                                   | 1        |
|          | 4787412    | Piston w/Ring Set (.003)                                                   | 1        |
|          | 4787413    | Piston w/Ring Set (.010)                                                   | 1        |
|          | 4787414    | Piston w/Ring Set (.020)                                                   | 1        |
|          | 4787415    | Piston w/Ring Set (.030)                                                   | 1        |
| 3        | 236763     | Ring Set (Std. & .003)                                                     | 1        |
|          | 236764     | Ring Set (.010)                                                            | 1        |
|          | 236765     | Ring Set (.020)                                                            | 1        |
|          | 236766     | Ring Set (.030)                                                            | 1        |
| 4        | 4701801    | Retainer                                                                   | 2        |
|          | B-237836   | Miniblock                                                                  | 1        |
|          | 4752256    | Short Block                                                                | 1        |
|          | 4775508    | Gasket Set w/Seals                                                         | 1        |
|          | 4700401    | Gasket Set w/o Seals                                                       | 1        |

## PRODUCT CHANGES

In an effort to make improvements available to TORO owners as quickly as possible, minor changes are incorporated into Toro's products from time to time that do not become immediately shown in the Parts Catalog. If such a change has been made in your unit, which is not reflected in your manual, see your TORO Distributor or his Authorized TORO Service Dealer for information and part numbers.

## IDENTIFICATION AND ORDERING

### MODEL AND SERIAL NUMBERS

The Workmaster has two identification numbers; a model number and a serial number. The two numbers are stamped on a plate which is located on the main frame ahead of the left rear wheel. In any correspondence concerning the Workmaster, supply model and serial numbers to assure that correct information and replacement parts are obtained.

To order replacement parts from an Authorized TORO Service Dealer, supply the following information:

1. Model and serial number of the Workmaster.
2. Part number, description, and the quantity of part(s) desired.

**NOTE:** Do not order by reference number if a parts catalog is being used; use the PART NUMBER.

## INDEX

| Description                              | Page | Description                                                    | Page  |
|------------------------------------------|------|----------------------------------------------------------------|-------|
| Accelerator & Brake Lever Assembly ..... | 1-2  | Differential Assembly .....                                    | 13-14 |
| Instrument Panel .....                   | 3    | Brake Assembly .....                                           | 15    |
| Throttle Lever Assembly .....            | 4    | Rear Wheel Assembly .....                                      | 16    |
| Steering Gear Assembly No. 25-0230 ..... | 5    | Backrest Kit Part No. 42-1640 .....                            | 17    |
| Front Wheel Assembly .....               | 6    | Front Brake Kit Model No. 08356 .....                          | 18    |
| Wiring & Suspension Assembly .....       | 7    | Ramp Kit Model No. 08357 .....                                 | 19    |
| Brake & Gas Tank Assembly .....          | 8    | Speedometer Kit Model No. 08358 .....                          | 20    |
| Engine Assembly .....                    | 9    | Remote Air Cleaner Assembly .....                              | 21    |
| Transmission Assembly .....              | 10   | Engine Assembly - Kohler Model K-321S<br>Spec. No. 60393 ..... | 22-27 |
| Transmission No. 52-1920 .....           | 11   |                                                                |       |
| Seat & Box Assembly .....                | 12   |                                                                |       |