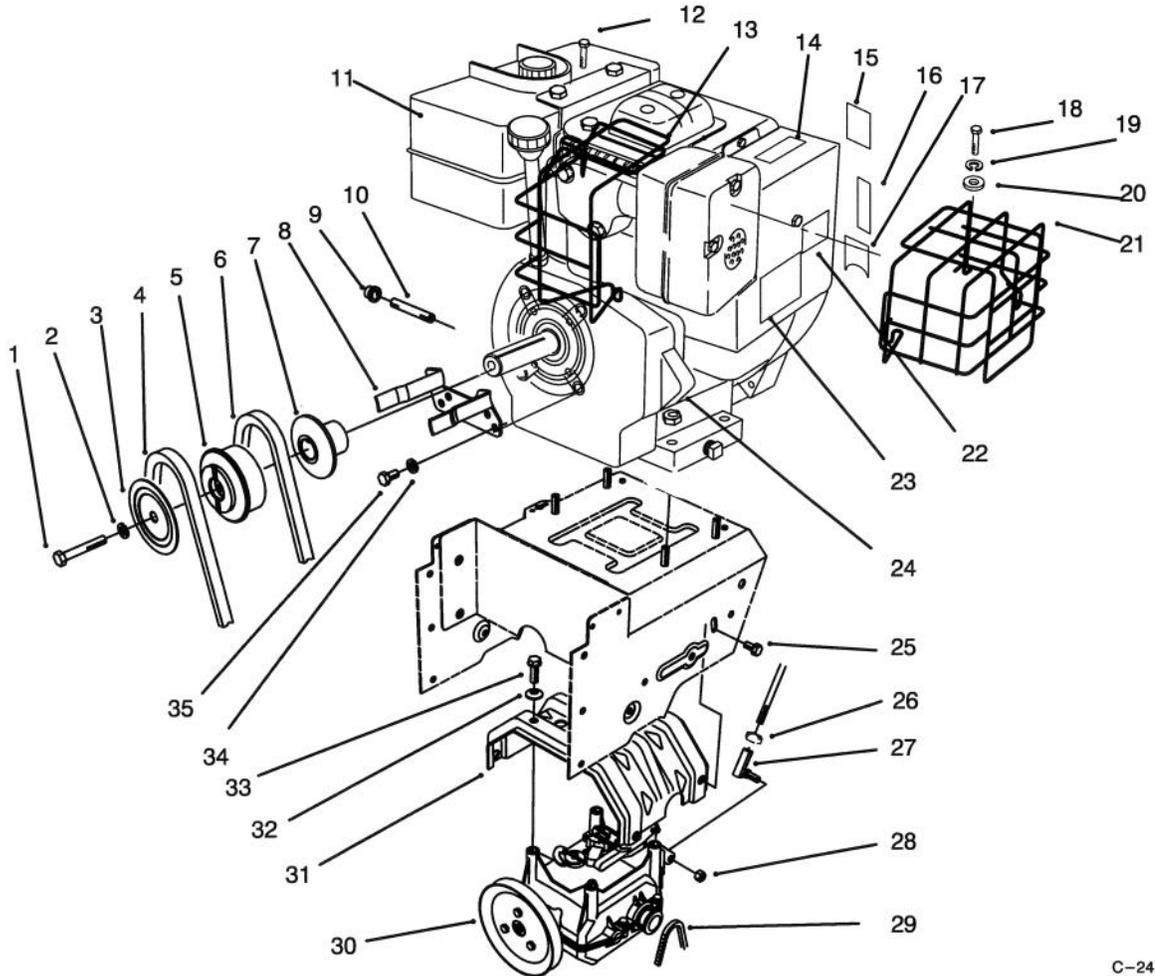




MODEL NO. 38590-6900001 & UP
 MODEL NO. 38591-6900001 & UP

PARTS
 CATALOG

1232 SNOWTHROWER

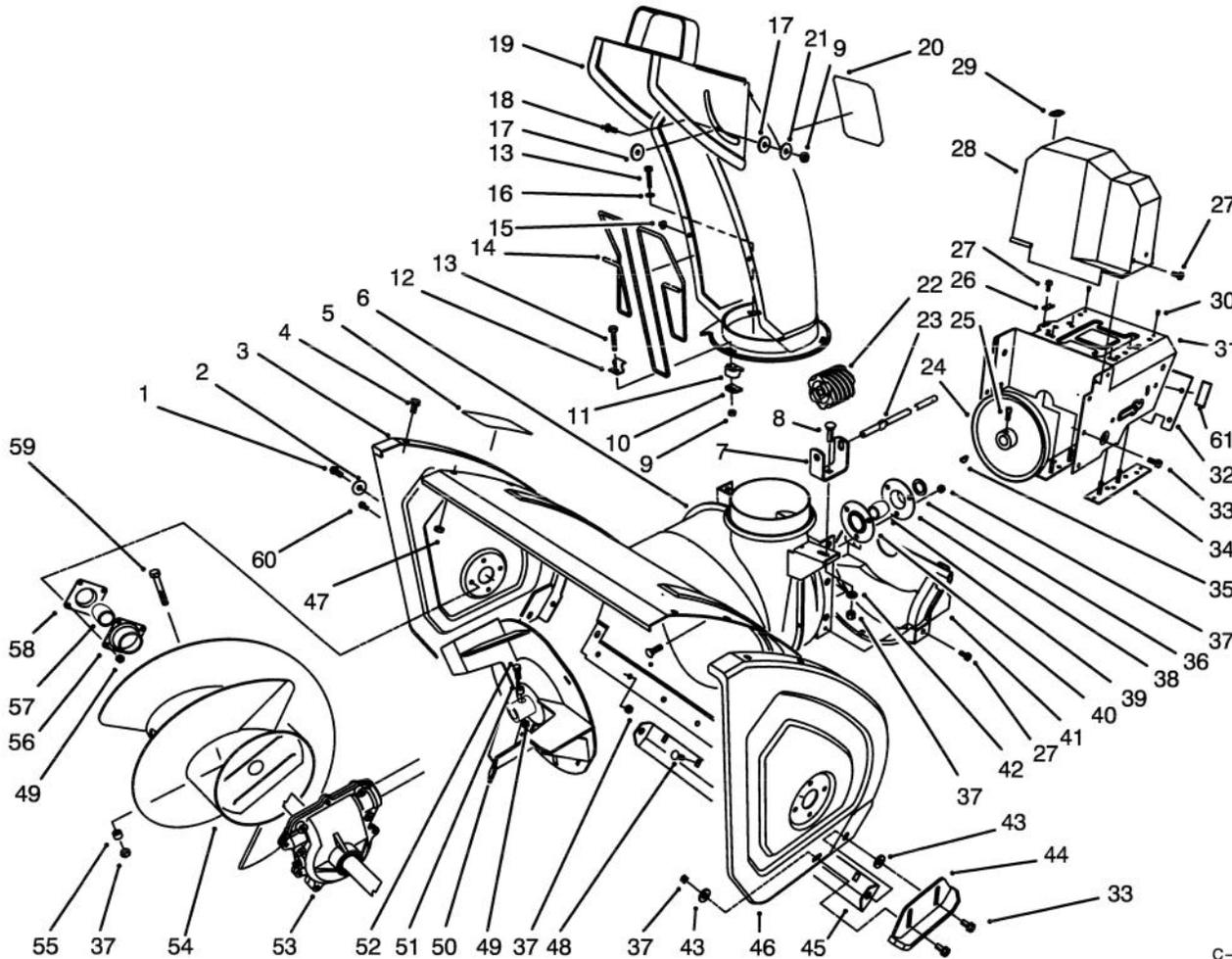


C-2411

ENGINE, TRANSMISSION DRIVE ASM

| Ref. No. | Part No. | Description | No. Used |
|----------|----------|--|----------|
| 1 | 3212-8 | Screw - Hex. Hd. | 1 |
| 2 | 3253-6 | Washer - Lock | 1 |
| 3 | 62-0940 | Sheave Half - Impeller | 1 |
| 4 | 63-2967 | Belt - Impeller | 1 |
| 5 | 62-0930 | Hub - Sheave | 1 |
| 6 | 63-2955 | Belt - Traction | 1 |
| 7 | 62-0920 | Sheave Half - Traction | 1 |
| 8 | 68-7510 | Guide - Belt | 1 |
| 9 | 288-10 | Cap - Pipe | 1 |
| 10 | 289-45 | Pipe - Oil Drain | 1 |
| 11 | | Engine - Tecumseh Model OHS120-222023/24E | 1 |
| 12 | 93-8049 | Screw / washer | 1 |
| 13 | 94-2764 | Guard - Muffler, Model 38591 | 1 |
| 14 | 63-2310 | Decal - Hot, Model 38590 | 1 |
| 15 | 94-2572 | Decal - Primer | 1 |
| 16 | 63-2340 | Decal - Throttle | 1 |
| 17 | 63-2360 | Decal - Choke | 1 |
| 18 | 93-8048 | Screw / washer, Model 38591 | 5 |

| Ref. No. | Part No. | Description | No. Used |
|----------|----------|------------------------------|----------|
| 19 | 93-8039 | Washer - Lock | 5 |
| 20 | 93-8038 | Washer - Flat, Model 38591 | 5 |
| 21 | 94-2765 | Guard - Muffler, Model 38591 | 1 |
| 22 | 66-6840 | Decal - Hot, Model 38591 | 1 |
| 23 | 93-1265 | Decal - Hot, Model 38590 | 1 |
| 24 | 32128-20 | Nut - Lock | 4 |
| 25 | 3234-7 | Screw - Hex Flange Hd. | 4 |
| 26 | 3230-3 | Nut - Lock | 1 |
| 27 | 63-2640 | Joint - Ball | 1 |
| 28 | 3296-39 | Nut - Lock | 1 |
| 29 | 63-2930 | Chain - Drive | 1 |
| 30 | 66-8030 | Transmission Assembly | 1 |
| 31 | 63-2990 | Frame - Transmission | 1 |
| 32 | 3290-461 | Washer - Belleville | 4 |
| 33 | 11-0590 | Screw - Hex Hd. | 4 |
| 34 | 3253-4 | Washer - Lock | 2 |
| 35 | 3210-1 | Screw - Hex Hd. | 2 |
| | 2210-250 | Screw - Hex. Washer Hd. | 1 |

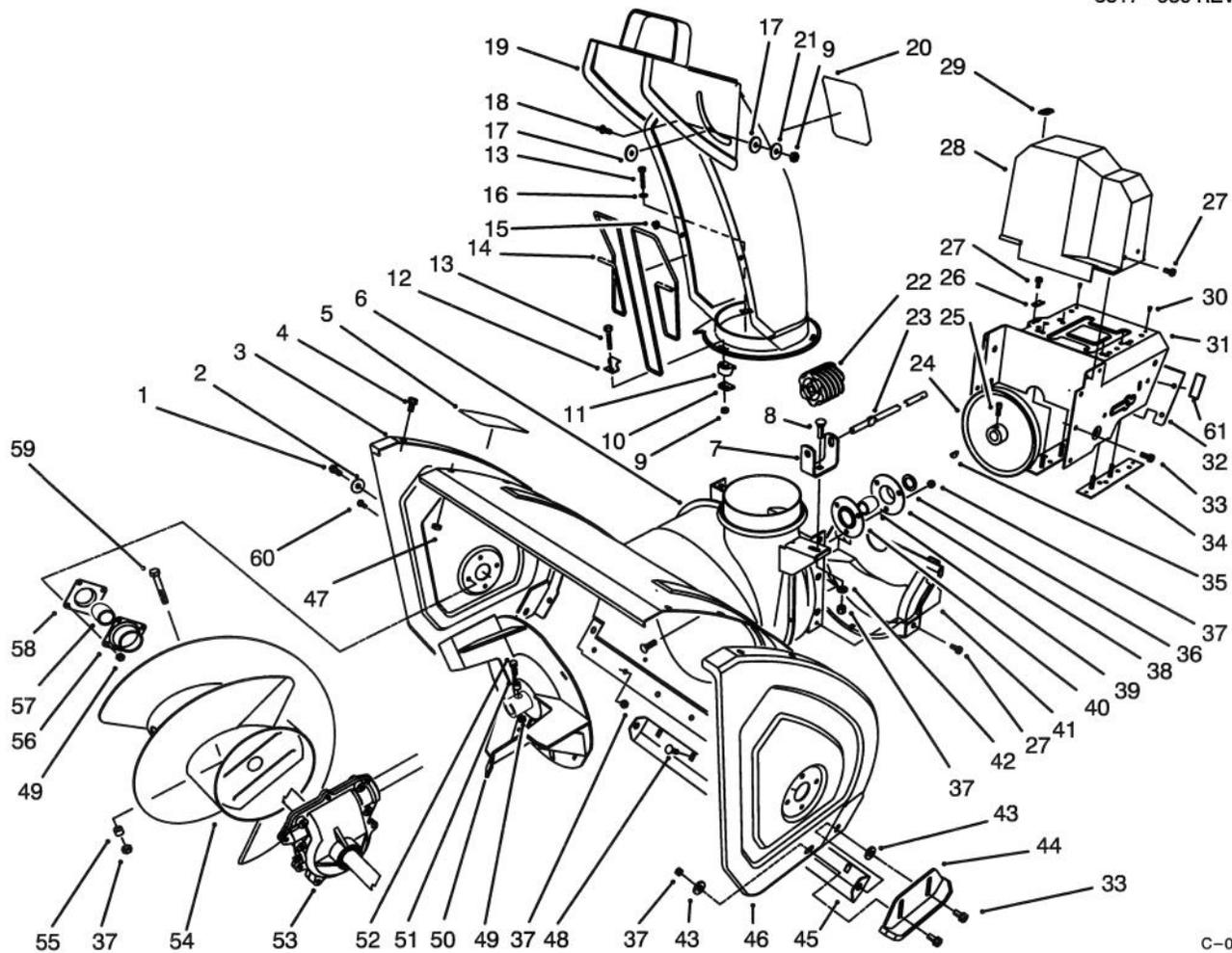


C-0045

HOUSING & CHUTE ASSEMBLY

| Ref. No. | Part No. | Description | No. Used |
|----------|----------|------------------------|----------|
| 1 | 323-6 | Screw - Hex Hd. | 2 |
| 2 | 3-0750 | Washer - Retaining | 2 |
| 3 | 66-7821 | Plate - Side R.H. | 1 |
| 4 | 3234-28 | Screw - Hex Flange Hd. | 12 |
| 5 | 53-7670 | Decal - Danger Auger | 1 |
| 6 | 62-0722 | Housing - 32" | 1 |
| 7 | 63-2180 | Bracket - Gear | 1 |
| 8 | 3230-2 | Bolt - Carriage | 1 |
| 9 | 3296-2 | Nut - Lock | 4 |
| 10 | 63-2670 | Plate - Chute Retainer | 3 |
| 11 | 62-1430 | Retainer - Chute | 3 |
| 12 | 63-3130 | Clip - Chute Guard | 1 |
| 13 | 3274-13 | Screw - Machine | 3 |
| 14 | 63-3020 | Guard - Chute | 1 |
| 15 | 3290-326 | Nut - Push | 2 |
| 16 | 3256-14 | Washer - Flat | 1 |

| Ref. No. | Part No. | Description | No. Used |
|----------|----------|---|----------|
| 17 | 63-2900 | Washer - Plastic | 2 |
| 18 | 32122-32 | Screw | 1 |
| 19 | 62-0840 | Chute Assembly | 1 |
| 20 | 63-3740 | Decal - Danger Chute (Model 38590 Only) | 1 |
| * | 94-2559 | Decal - Danger Chute (Model 38591 Only) | 1 |
| 21 | 3256-61 | Washer - Flat | 1 |
| 22 | 62-0820 | Gear - Worm | 1 |
| 23 | 62-1720 | Rod - Chute Gear | 1 |
| 24 | 62-1300 | Pulley - Impeller | 1 |
| 25 | 3242-4 | Screw - Set Sq. Hd. | 2 |
| 26 | 63-2300 | Retainer - Cable | 1 |
| 27 | 32144-4 | Screw - Hex Flange Hd. | 6 |
| 28 | 63-2080 | Cover - Belt (Upper) | 1 |
| 29 | 63-3290 | Cover - Cable | 1 |

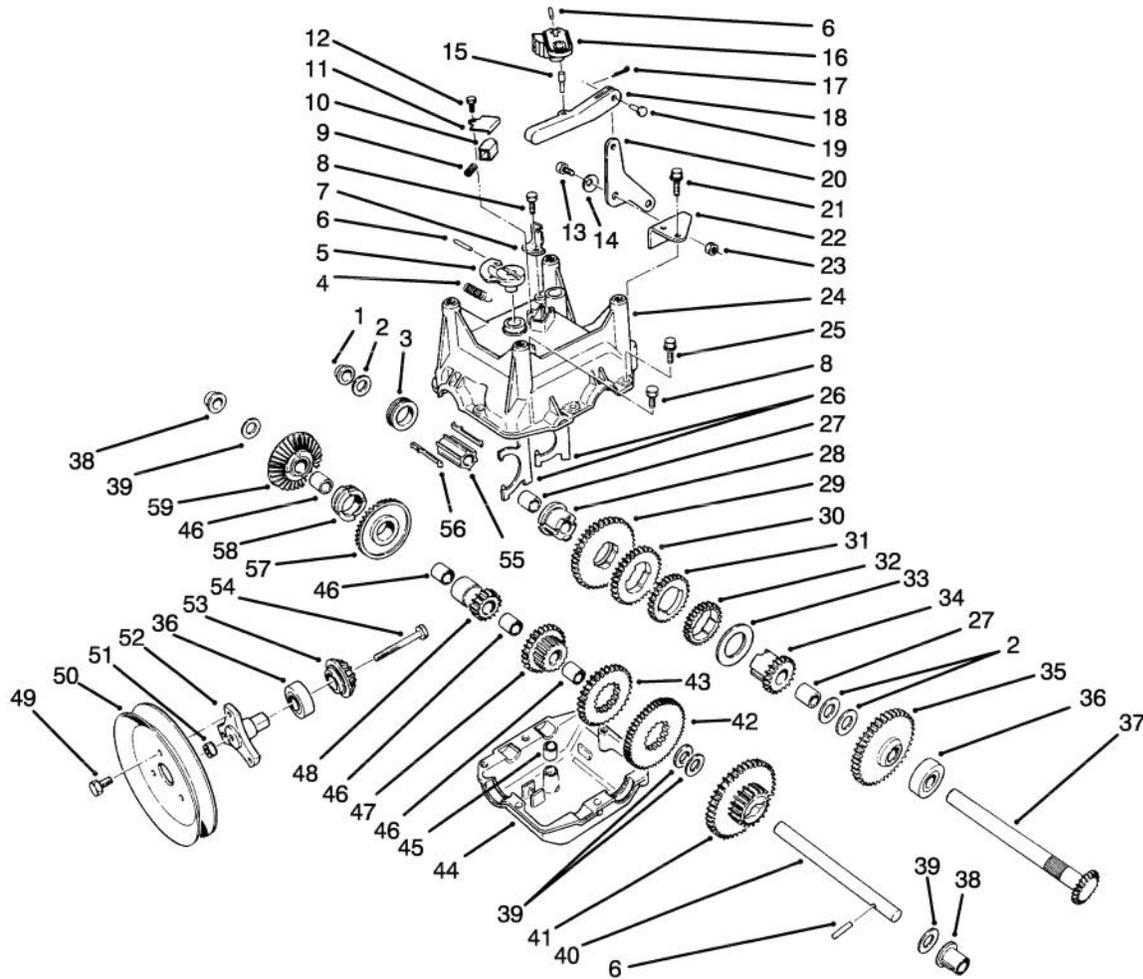


C-0045

HOUSING ASSEMBLY (Continued)

| Ref. No. | Part No. | Description | No. Used | Ref. No. | Part No. | Description | No. Used |
|----------|----------|--------------------------|----------|----------|----------|--|----------|
| 30 | 3269-23 | Rivet | 4 | 48 | 3230-23 | Screw - Carriage | 11 |
| 31 | 66-6980 | Frame - Engine | 1 | 49 | 3296-42 | Nut - Lock | 10 |
| 32 | 62-1440 | Cover - Engine Frame | 1 | 50 | 66-7920 | Impeller | 1 |
| 33 | 3234-5 | Screw - Hex. Washer Hd. | 10 | 51 | 66-8010 | Spacer | 2 |
| 34 | 68-4150 | Plate - L.H. | 1 | 52 | 321-44 | Screw - Hex. Hd. | 2 |
| * | 68-4140 | Plate - R.H. | 1 | 53 | 74-1562 | Auger Gearbox Assembly | 1 |
| 35 | 3257-23 | Key - Woodruff | 1 | 54 | 68-7452 | Auger - R.H. | 1 |
| 36 | 252-80 | Washer - Thrust | 1 | * | 68-7462 | Auger - L.H. | 1 |
| 37 | 3296-29 | Nut - Lock | 16 | 55 | 25-5090 | Spacer - Auger Hub | 2 |
| 38 | | Flange - Bearing (Rear) | 1 | 56 | 20-0990 | Flange - Bearing (Inner) | 2 |
| 39 | 63-3450 | Bearing - Impeller | 1 | 57 | 20-0980 | Bearing - Auger | 2 |
| 40 | | Flange - Bearing (Front) | 1 | 58 | 20-1000 | Flange - Bearing (Outer) | 2 |
| 41 | 68-8410 | Cover - Belt (Lower) | 1 | 59 | 322-12 | Bolt - Auger | 2 |
| 42 | 3256-23 | Washer - Flat | 1 | 60 | 321-3 | Screw - Hex Hd. | 8 |
| 43 | 52-2861 | Washer | 4 | 61 | 94-2571 | Decal - Differential (Model 38590 Only) | 1 |
| 44 | 74-1440 | Skid Assembly | 2 | * | 12-8789 | Impeller Bearing Assembly (Incl. Ref. #38-40) | 1 |
| 45 | 66-7760 | Blade - Scraper | 1 | | | | |
| 46 | 66-7831 | Plate - Side L.H. | 1 | | | | |
| 47 | 3296-47 | Nut - Lock | 12 | | | | |

*Not Illustrated

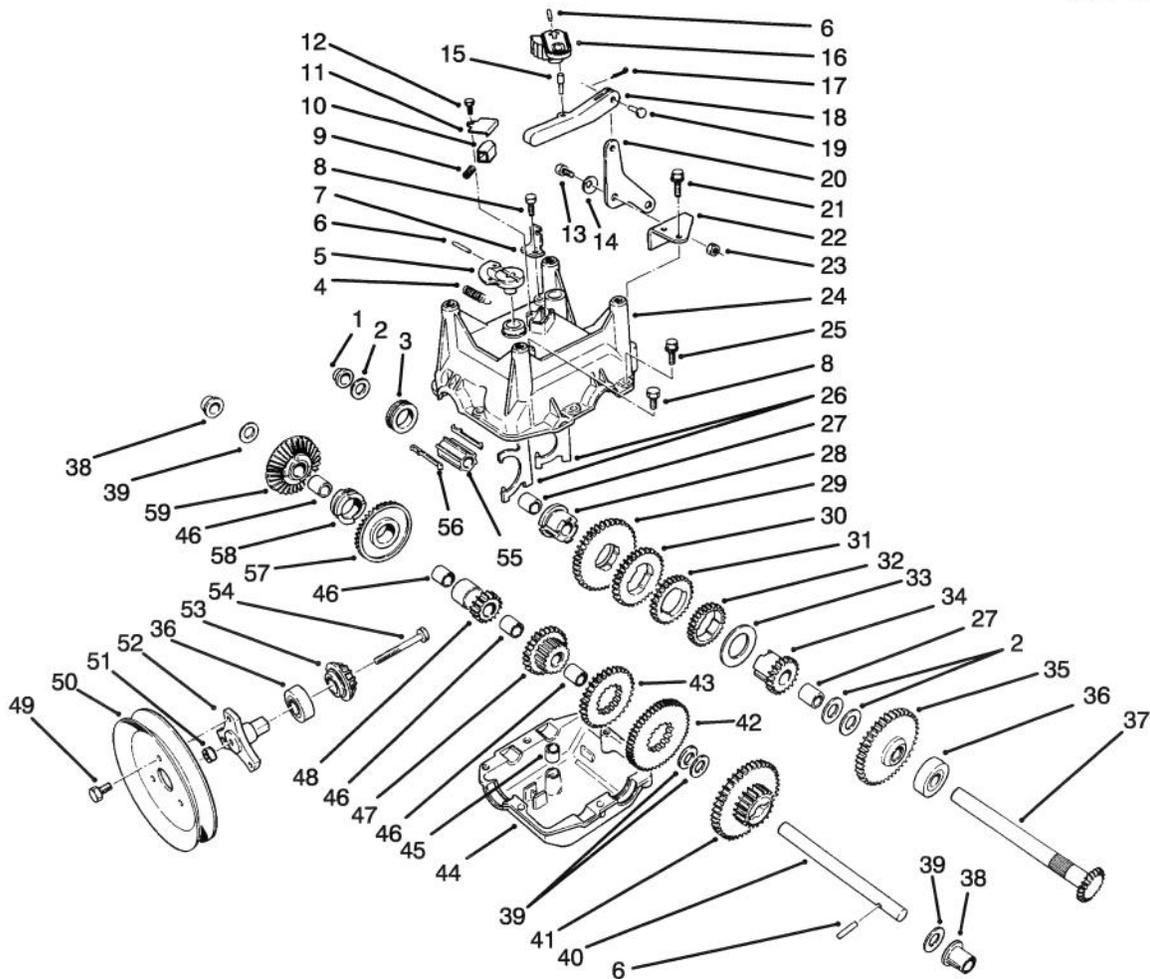


C-0052

TRANSMISSION ASSEMBLY NO. 66-8030

| Ref. No. | Part No. | Description | No. Used |
|----------|-----------|---------------------------------|----------|
| 1 | 62-1180 | Bushing - Output (Flange) | 1 |
| 2 | 252-59 | Washer - Thrust | 3 |
| 3 | 62-0430 | Collar - Shift (Speed) | 1 |
| 4 | 63-2920 | Spring - Extension (F/R Return) | 1 |
| 5 | 62-0880 | Lever - Direction Shift | 1 |
| 6 | 32121-106 | Pin - Coil | 3 |
| 7 | 62-1740 | Bracket - Cable | 1 |
| 8 | 32144-4 | Screw - Self Tapping | 2 |
| 9 | 63-2890 | Spring - Compression (Detent) | 1 |
| 10 | 62-1020 | Button - Detent | 1 |
| 11 | 62-1690 | Cover - Detent | 1 |
| 12 | 32104-71 | Screw - Pan Hd. | 1 |
| 13 | 63-3410 | Bolt - Shoulder | 1 |
| 14 | 3290-477 | Washer - Curved | 1 |
| 15 | 63-2190 | Pin - Gearshift Link | 1 |
| 16 | 62-0870 | Lever - Gear Shift | 1 |
| 17 | 3272-1 | Pin - Cotter | 1 |

| Ref. No. | Part No. | Description | No. Used |
|----------|----------|------------------------|----------|
| 18 | 62-0860 | Link - Gearshift | 1 |
| 19 | 283-3 | Pin - Clevis | 1 |
| 20 | 63-2600 | Bellcrank | 1 |
| 21 | 32104-95 | Screw - Hex Washer Hd. | 2 |
| 22 | 62-1190 | Bracket - Bellcrank | 1 |
| 23 | 3296-42 | Nut - Lock | 1 |
| 24 | 62-0490 | Gear Case - Upper | 1 |
| 25 | 32144-86 | Screw - Hex Washer Hd. | 6 |
| 26 | 62-1040 | Yoke - Shift | 2 |
| 27 | 62-1350 | Bushing - Output | 2 |
| 28 | 62-0320 | Sleeve | 1 |
| 29 | 62-0240 | Gear - 45T | 1 |
| 30 | 62-0220 | Gear - 34T | 1 |
| 31 | 62-0200 | Gear - 27T | 1 |
| 32 | 62-0250 | Gear - 29T | 1 |
| 33 | 63-2280 | Washer - Thrust | 1 |
| 34 | 62-0340 | Sleeve - Gear 19T | 1 |
| 35 | 62-0370 | Gear - 41T | 1 |
| 36 | 38-7820 | Bearing - Ball | 2 |

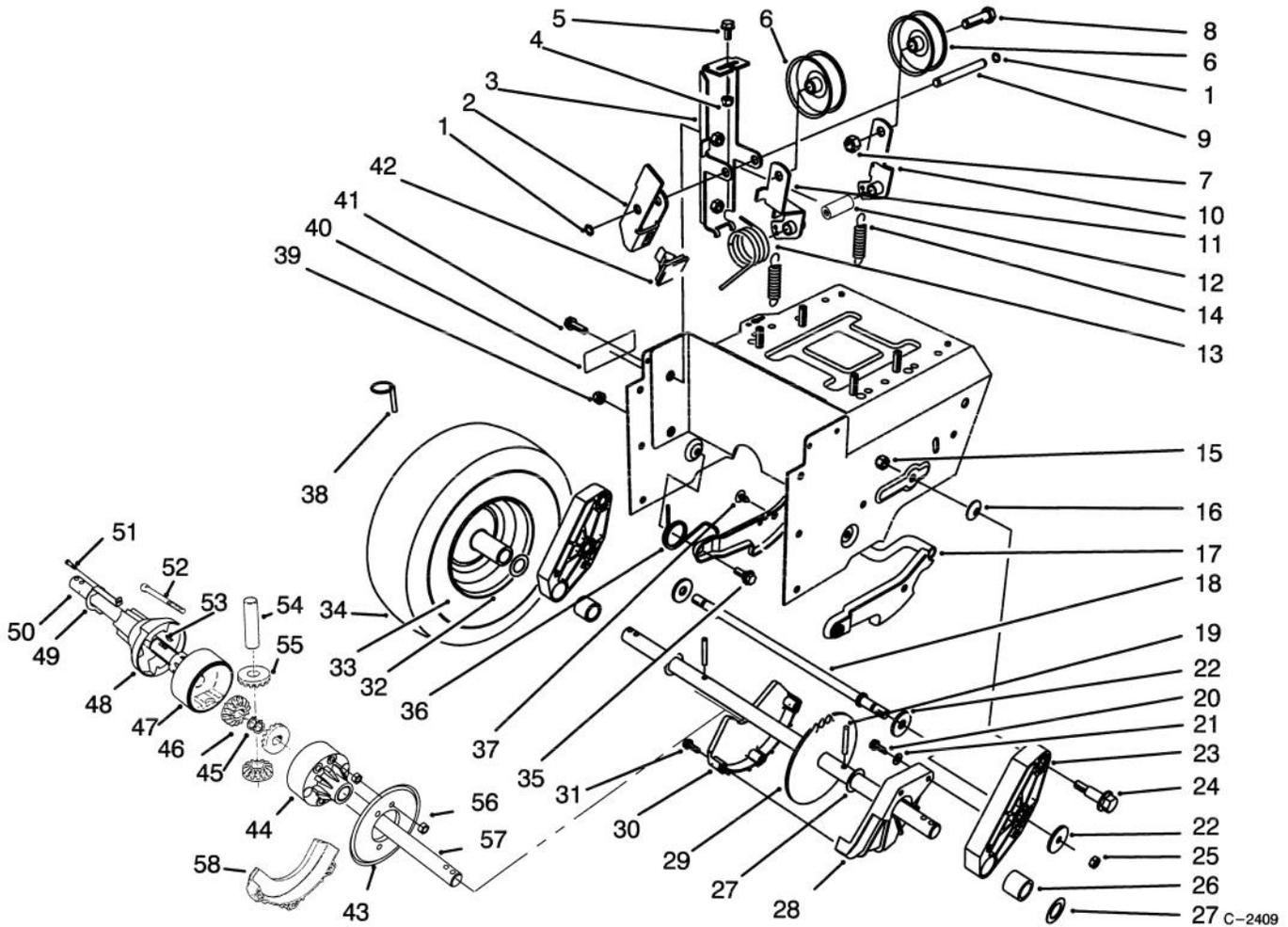


C-0052

TRANSMISSION ASSEMBLY NO. 66-8030 (Continued)

| Ref. No. | Part No. | Description | No. Used | Ref. No. | Part No. | Description | No. Used |
|----------|----------|-------------------------|----------|----------|----------|--|----------|
| 37 | 62-1080 | Shaft - Output | 1 | 50 | 62-1310 | Pulley - Traction | 1 |
| 38 | 62-1170 | Bushing - Flange | 2 | 51 | 32128-32 | Nut - Flange Lock | 1 |
| 39 | 257-10 | Washer - Thrust | 4 | 52 | 62-0380 | Hub - Pulley | 1 |
| 40 | 62-0330 | Shaft - Intermediate | 1 | 53 | 62-0350 | Pinion - Bevel 19T | 1 |
| 41 | 62-0360 | Gear - Compound 19T/41T | 1 | 54 | 321-15 | Screw - Cap Hex Hd. | 1 |
| 42 | 62-0260 | Gear - 51T | 1 | 55 | 68-4320 | Sleeve - Shift | 1 |
| 43 | 62-0210 | Gear - 33T | 1 | 56 | 62-0310 | Key - Shift | 2 |
| 44 | 62-0480 | Gear Case - Lower | 1 | 57 | 67-5870 | Gear - Bevel 36T | 1 |
| 45 | 29-9570 | Bushing - Yoke | 1 | 58 | 67-5880 | Collar - Shift | 1 |
| 46 | 62-1160 | Bushing - Intermediate | 4 | 59 | 13-3559 | Gear - Bevel Reverse 36T (Incl. Ref. #46) | 1 |
| 47 | 68-4310 | Gear - 26T | 1 | * | 505-101 | Grease - 14.5 oz. Cartridge | 1 |
| 48 | 62-0500 | Gear - 15T | 1 | | | | |
| 49 | 12-3270 | Screw | 3 | | | | |

*Not Illustrated

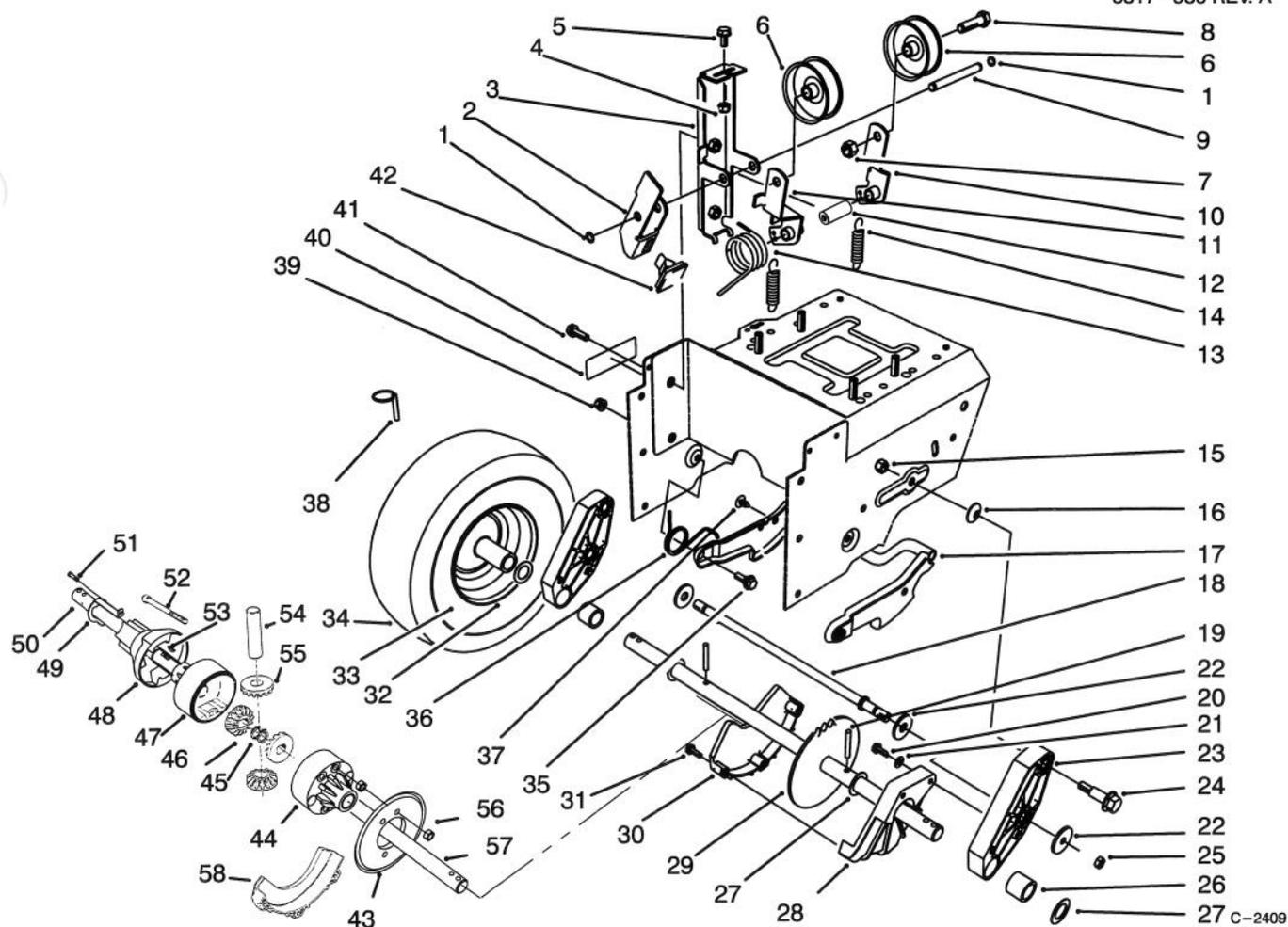


TRACTION DRIVE ASSEMBLY

| Ref. No. | Part No. | Description | No. Used |
|----------|----------|--------------------------|----------|
| 1 | 32120-46 | Ring - Retaining | 2 |
| 2 | 63-2820 | Arm - Brake | 1 |
| 3 | 63-2850 | Bracket - Idler Arm | 1 |
| 4 | 3296-42 | Nut - Lock | 1 |
| 5 | 3234-13 | Screw - Hex. Hd. | 1 |
| 6 | 3-4244 | Pulley - Idler | 2 |
| 7 | 3296-59 | Nut - Lock | 2 |
| 8 | 323-7 | Screw - Hex Hd. | 2 |
| 9 | 62-0970 | Pin - Idler | 1 |
| 10 | 93-8045 | Arm - Traction Idler | 1 |
| 11 | 93-8046 | Arm - Impeller Idler | 1 |
| 12 | 3256-38 | Spacer | 1 |
| 13 | 63-2881 | Spring - Torsion | 1 |
| 14 | 63-2870 | Spring - Extension | 2 |
| 15 | 3296-39 | Nut - Lock | 2 |
| 16 | 3290-461 | Washer - Belleville | 2 |
| 17 | 62-0470 | Latch - Arm | 1 |
| 18 | 66-7720 | Rod - Latch | 1 |
| 19 | 32121-9 | Pin - Roll (Model 38591) | 2 |
| 20 | 32144-4 | Screw - Hex Flange Hd. | 2 |
| 21 | 3256-1 | Washer - Flat | 2 |
| 22 | 63-3340 | Washer | 4 |

| Ref. No. | Part No. | Description | No. Used |
|----------|-----------|---|----------|
| 23 | 66-7740 | Pivot Arm Assembly (Incl. Ref. # 26) | 2 |
| 24 | 62-1330 | Bolt - Shoulder | 2 |
| 25 | 3296-23 | Nut - Lock | 2 |
| 26 | 63-2250 | Bushing - Axle | 2 |
| 27 | 252-80 | Washer - Thrust (Model 38591) | 4 |
| 28 | 62-1010 | Guard - Chain L.H. (Model 38591) | 1 |
| 29 | 63-2112 | Axle Assembly (Model 38591) | 1 |
| 30 | 62-1000 | Guard - Chain R.H. (Model 38591) | 1 |
| 31 | 32104-121 | Screw - Hex Flange Hd. | 3 |
| 32 | 241-127 | Rim - Wheel | 2 |
| 33 | 232-48 | Tube - Inner | 2 |
| 34 | 231-123 | Tire | 2 |
| 35 | 5-2490 | Bolt - Shoulder | 2 |
| 36 | 63-2740 | Spring - Torsion | 1 |
| 37 | 3290-476 | Fastener - Panel | 1 |
| 38 | 3290-243 | Pin - Klik | 2 |

*Not Illustrated

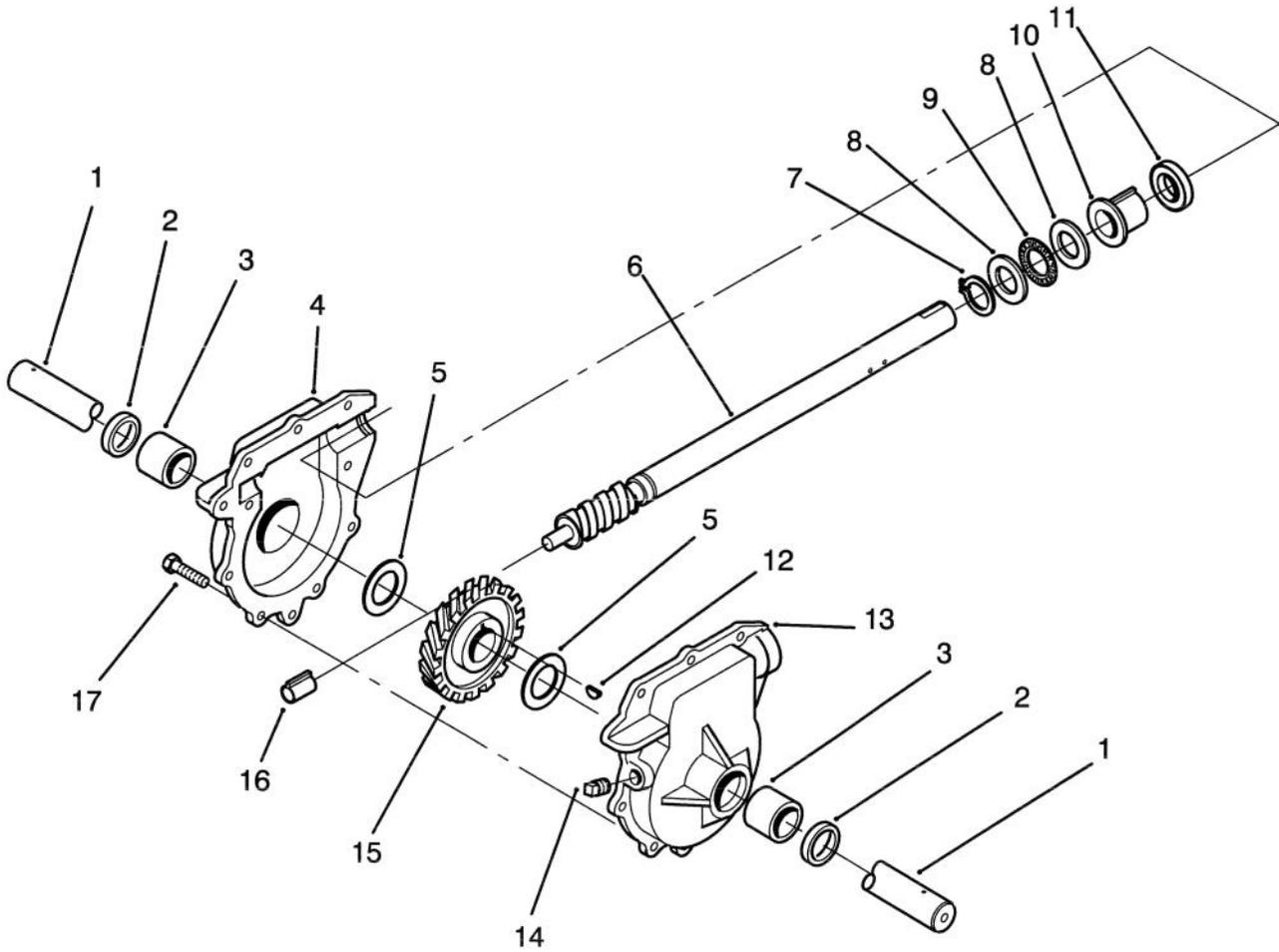


TRACTION DRIVE ASSEMBLY

| Ref. No. | Part No. | Description | No. Used |
|----------|----------|---|----------|
| 39 | 3296-47 | Nut - Lock | 2 |
| 40 | 66-6860 | Decal - Warning (Model No.38590) | 1 |
| * | 63-3470 | Decal - Warning (Model No.38591) | 1 |
| 41 | 3234-7 | Screw - Hex Flange Hd. | 2 |
| 42 | 66-8060 | Pad - Brake | 1 |
| 43 | 68-9270 | Sprocket (32T) (Model 38590 Only) | 1 |
| 44 | 68-9200 | Housing - L.H. (Model 38590 Only) | 1 |
| 45 | 32120-93 | Ring - Retaining (Model 38590 Only) | 2 |
| 46 | | Gear - Side Pinion (Model 38590 Only) | 2 |
| 47 | 68-9210 | Housing - R.H. (Model 38590 Only) | 1 |
| 48 | 68-9250 | Coupling - Differential (Model 38590 Only) | 1 |
| 49 | 68-9260 | Spring - Lockout (Model 38590 Only) | 1 |

| Ref. No. | Part No. | Description | No. Used |
|----------|----------|---|----------|
| 50 | 68-9240 | Shaft - Differential, R.H. (Model 38590 Only) | 1 |
| 51 | 32144-78 | Screw - Hex. Washer Hd (Model 38590 Only). | 1 |
| 52 | 3247-73 | Screw Hex. Hd. (Model 38590 Only) | 1 |
| 53 | 3257-41 | Key - Woodruff (Model 38590 Only) | 2 |
| 54 | | Shaft - Cross (Model 38590 Only) | 1 |
| 55 | | Gear - Cross Shaft (Model 38590 Only) | 2 |
| 56 | 3296-47 | Nut (Model 38590 Only) | 4 |
| 57 | 68-9230 | Shaft - Differential, L.H. (Model 38590 Only) | 1 |
| 58 | 68-9310 | Guard - Chain R.H. (Model 38590 Only) | 1 |
| * | 68-9200 | Differential Asm (Incl. Ref. #44-57) (Model 38590 Only) | 1 |

*Not Illustrated



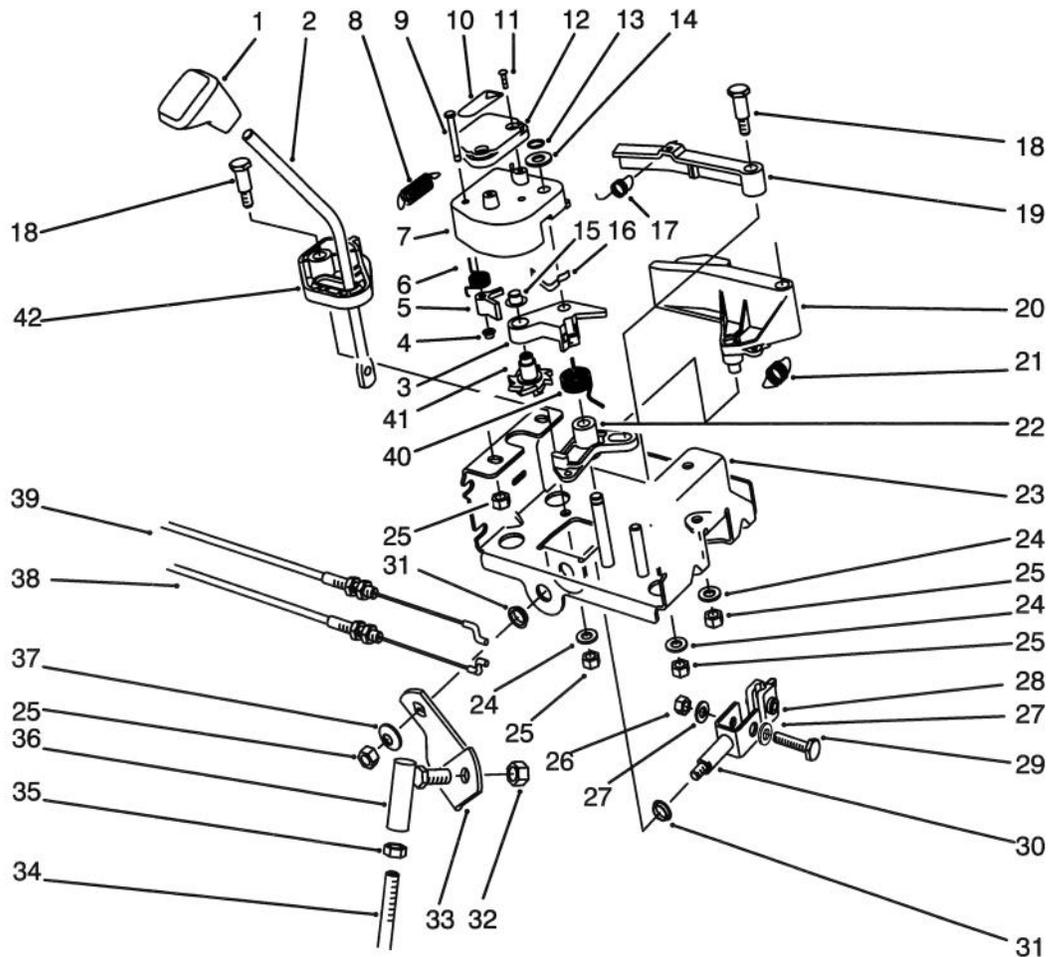
C-1015

32" AUGER GEARCASE ASSEMBLY NO. 74-1562

| Ref. No. | Part No. | Description | No. Used |
|----------|----------|--|----------|
| 1 | 62-1532 | Shaft - Auger (32") | 1 |
| 2 | 7-0045 | Seal - Oil | 2 |
| 3 | 256-237 | Bushing - Sleeve | 2 |
| 4 | 74-1580 | Gearcase Assembly - R.H. (Incl. Ref. # 2-3) | 1 |
| 5 | 252-71 | Bearing - Thrust | 2 |
| 6 | 66-7811 | Shaft - Impeller | 1 |
| 7 | 32151-33 | Ring - Snap | 1 |
| 8 | 252-78 | Washer - Thrust | 2 |
| 9 | 252-76 | Bearing - Thrust | 1 |

| Ref. No. | Part No. | Description | No. Used |
|----------|-----------|--|----------|
| 10 | 37-6560 | Bushing - Input | 1 |
| 11 | 253-149 | Seal - Input | 1 |
| 12 | 3257-10 | Key - Woodruff | 1 |
| 13 | 74-1570 | Gearcase Assembly - L.H. (Incl. Ref. # 2-3) | 1 |
| 14 | 281-1 | Plug - Pipe Sq. Hd. | 1 |
| 15 | 62-0120 | Gear - Helical | 1 |
| 16 | 62-1150 | Bushing - Worm | 1 |
| 17 | 32144-110 | Screw - Hex Washer Hd. | 9 |
| * | 505-129 | Sealant - 100g Tube | 1 |

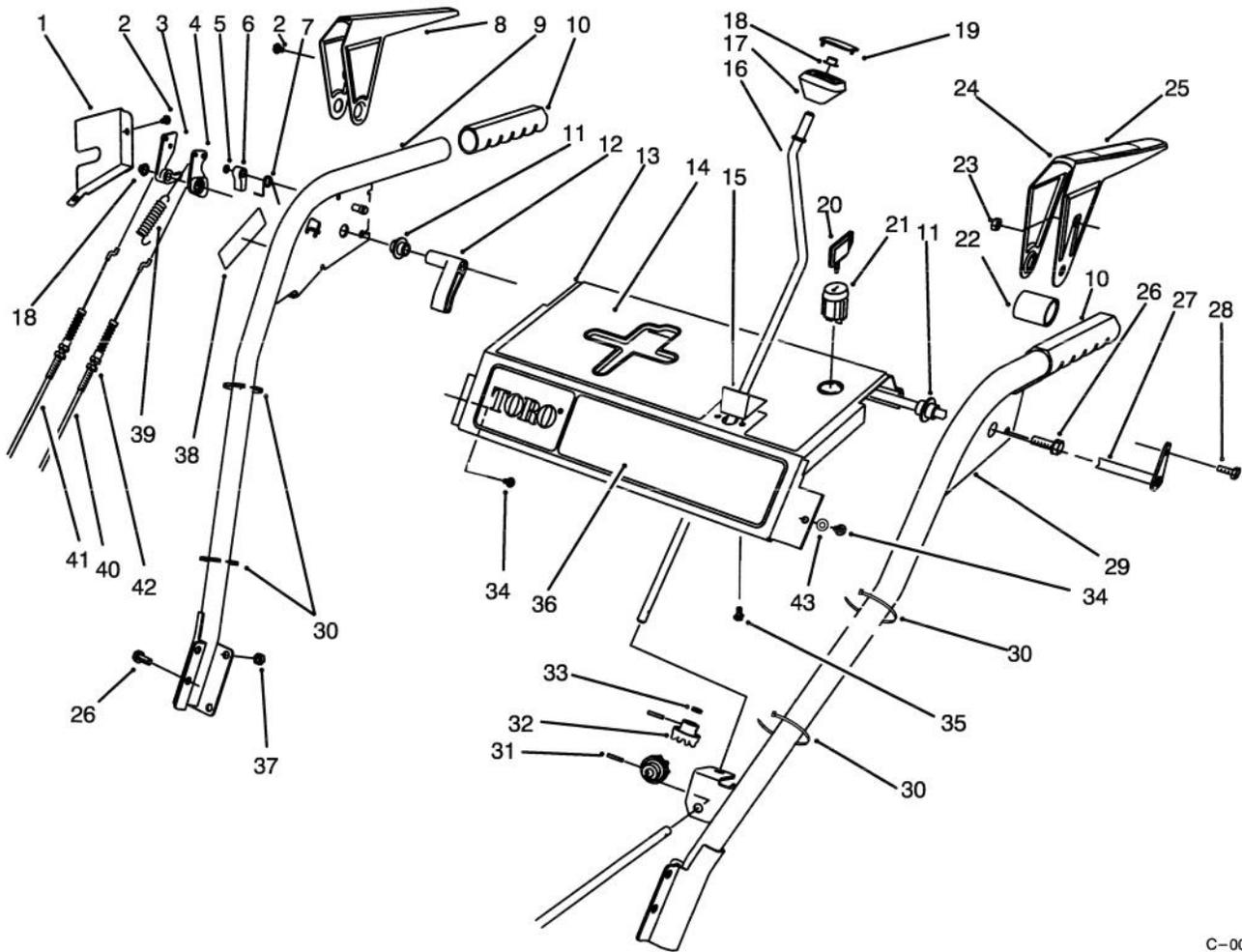
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C-0054

TRACTION LINKAGE ASSEMBLY

| Ref. No. | Part No. | Description | No. Used | Ref. No. | Part No. | Description | No. Used |
|----------|-----------|---------------------|----------|----------|----------|----------------------|----------|
| 1 | 62-1290 | Knob - Shift | 1 | 22 | 62-1120 | Lever - Reverse | 1 |
| 2 | 67-9240 | Rod - Shift (Upper) | 1 | 23 | 63-2150 | Frame - Control | 1 |
| 3 | 62-1110 | Lever - Index Wheel | 1 | 24 | 3256-23 | Washer - Flat | 3 |
| 4 | 3290-422 | Nut - Push | 1 | 25 | 3296-29 | Nut - Lock | 7 |
| 5 | 62-0180 | Tang - Index | 1 | 26 | 3296-42 | Nut - Lock | 1 |
| 6 | 62-1650 | Spring - Torsion | 1 | 27 | 3256-1 | Washer - Flat | 2 |
| 7 | 62-1100 | Lever - Latch | 1 | 28 | 67-9250 | Retainer - Shift Rod | 1 |
| 8 | 63-2220 | Spring - Extension | 1 | 29 | 321-9 | Screw - Cap Hex. Hd. | 1 |
| 9 | 63-2610 | Pin - Tang | 1 | 30 | 66-7730 | Clevis | 1 |
| 10 | 63-2480 | Decal - #2 | 1 | 31 | 256-296 | Bushing - Nyliner | 2 |
| 11 | 32104-118 | Screw - Pan Hd. | 2 | 32 | 3296-39 | Nut - Lock | 1 |
| 12 | 62-1140 | Cover - Latch | 1 | 33 | 63-2630 | Bracket - Shift | 1 |
| 13 | 32120-46 | Ring - Retaining | 1 | 34 | 63-2830 | Rod - Shift (Lower) | 1 |
| 14 | 257-9 | Washer - Thrust | 1 | 35 | 3220-3 | Nut - Jam | 1 |
| 15 | 3290-320 | Nut - Push | 1 | 36 | 63-2640 | Joint - Ball | 1 |
| 16 | 62-1710 | Spring - Flat | 1 | 37 | 3290-456 | Washer - Belleville | 1 |
| 17 | 63-2240 | Spring - Extension | 1 | 38 | 63-2210 | Cable - Gearbox | 1 |
| 18 | 63-2650 | Screw - Shoulder | 2 | 39 | 63-2200 | Cable - Latch | 1 |
| 19 | 62-1700 | Lever - Lockout | 1 | 40 | 63-2270 | Spring - Torsion | 1 |
| 20 | 62-1130 | Lever - Reverse | 1 | 41 | 62-0170 | Wheel - Index | 1 |
| 21 | 63-2230 | Spring - Extension | 1 | 42 | 62-1470 | Base - Lockout | 1 |



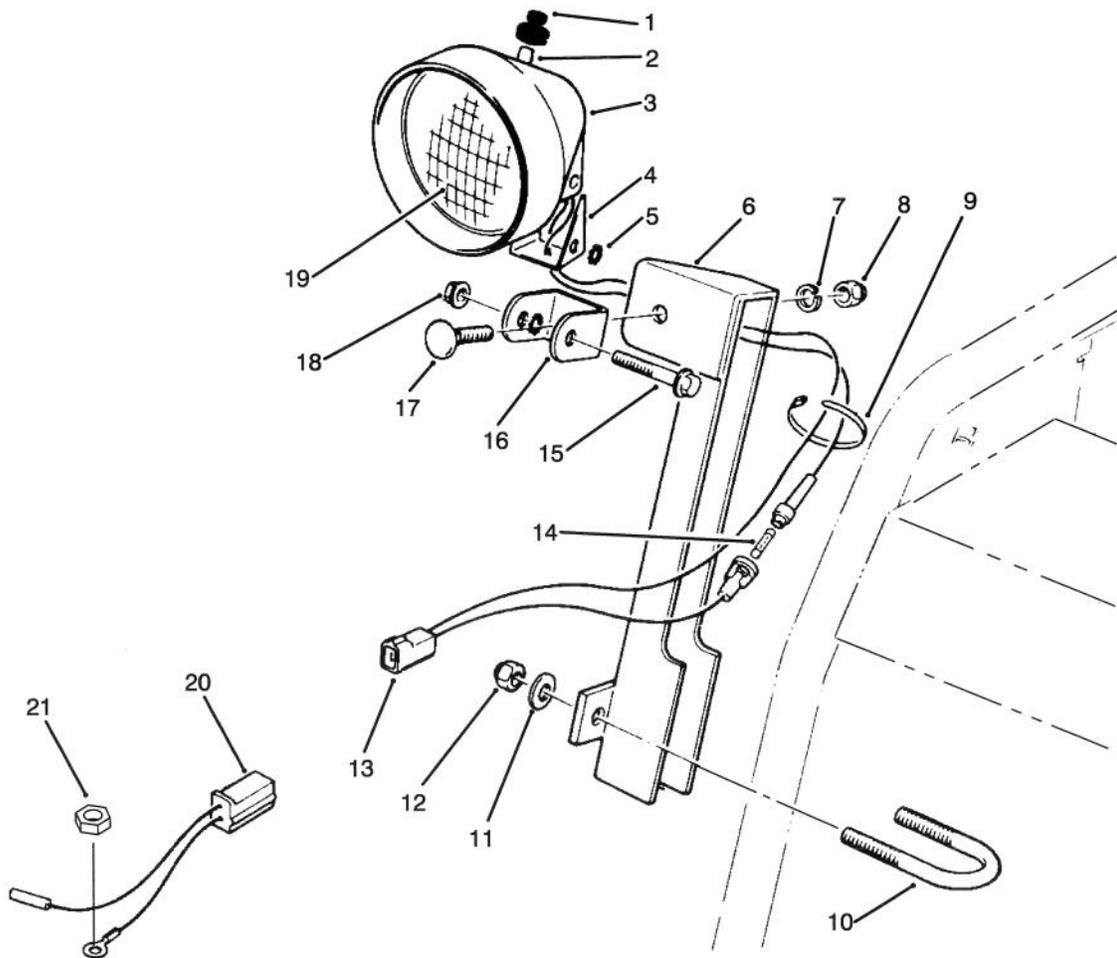
C-0055A

HANDLE ASSEMBLY

| Ref. No. | Part No. | Description | No. Used |
|----------|----------|---|----------|
| 1 | 63-2170 | Cover - Lever Lock | 1 |
| 2 | 2210-250 | Screw | 4 |
| 3 | 62-0300 | Tang - Locking | 1 |
| 4 | 62-0290 | Cam - Release | 1 |
| 5 | 32151-66 | Ring - Retaining | 1 |
| 6 | 62-0280 | Latch - Lock | 1 |
| 7 | 63-2910 | Spring - Torsion | 1 |
| 8 | 62-1050 | Lever - Impeller | 1 |
| 9 | 62-1381 | Handle - R.H. | 1 |
| 10 | 66-7850 | Handlegrip | 2 |
| 11 | 62-1070 | Bushing - Lever | 2 |
| 12 | 62-1640 | Lever - Trip | 1 |
| 13 | 66-8100 | Panel - Control | 1 |
| 14 | 66-6850 | Decal - Panel Top (Model 38590 Only) | 1 |
| * | 94-2578 | Decal - Panel Top (Model 38591 Only) | 1 |
| 15 | 62-1490 | Plate - Guide | 1 |
| 16 | 63-2160 | Rod - Chute Crank | 1 |
| 17 | 62-1320 | Knob - Chute Control | 1 |
| 18 | 3290-320 | Nut - Push | 2 |
| 19 | 62-1520 | Cover - Knob | 1 |
| 20 | 63-8360 | Key - Switch | 1 |
| 21 | 40-5940 | Switch - On/Off | 1 |
| 22 | 63-3380 | Spacer - Traction Lever | 1 |
| 23 | 3296-2 | Nut - Lock | 1 |
| 24 | 62-1060 | Lever - Traction | 1 |

| Ref. No. | Part No. | Description | No. Used |
|----------|-----------|--|----------|
| 25 | 63-3050 | Decal - Lever Model 38590 only | 1 |
| 26 | 3234-7 | Screw - Hex Flange Hd. | 6 |
| 27 | 63-2030 | Rod - Cross | 1 |
| 28 | 3290-359 | Screw | 1 |
| 29 | 66-8091 | Handle - L.H. | 1 |
| 30 | 3290-378 | Tie - Cable | 4 |
| 31 | 32121-50 | Pin - Roll | 2 |
| 32 | 62-1460 | Gear - Universal | 2 |
| 33 | 62-1230 | Washer - Rubber | 1 |
| 34 | 32104-76 | Screw - Self Tapping | 2 |
| 35 | 32104-118 | Screw - Pan Hd. | 2 |
| 36 | 93-8029 | Decal - Panel Front | 1 |
| 37 | 3296-47 | Nut - Lock | 4 |
| 38 | 66-6860 | Decal - Warning (Model 38590 Only) | 1 |
| * | 94-2575 | Decal - Warning (Model 38591 Only) | 1 |
| 39 | 88-0810 | Spring - Extension | 1 |
| 40 | 63-2710 | Cable - Traction | 1 |
| 41 | 63-2700 | Cable - Impeller | 1 |
| 42 | 3296-42 | Nut | 4 |
| 43 | 3256-14 | Washer - Flat | 2 |
| * | 54-9810 | Assembly - Wire | 1 |
| * | 66-6900 | Assembly - Wire, Adapter (Model 38591 only) | 1 |
| * | 63-3420 | Harness - Wire | 1 |

*Not Illustrated



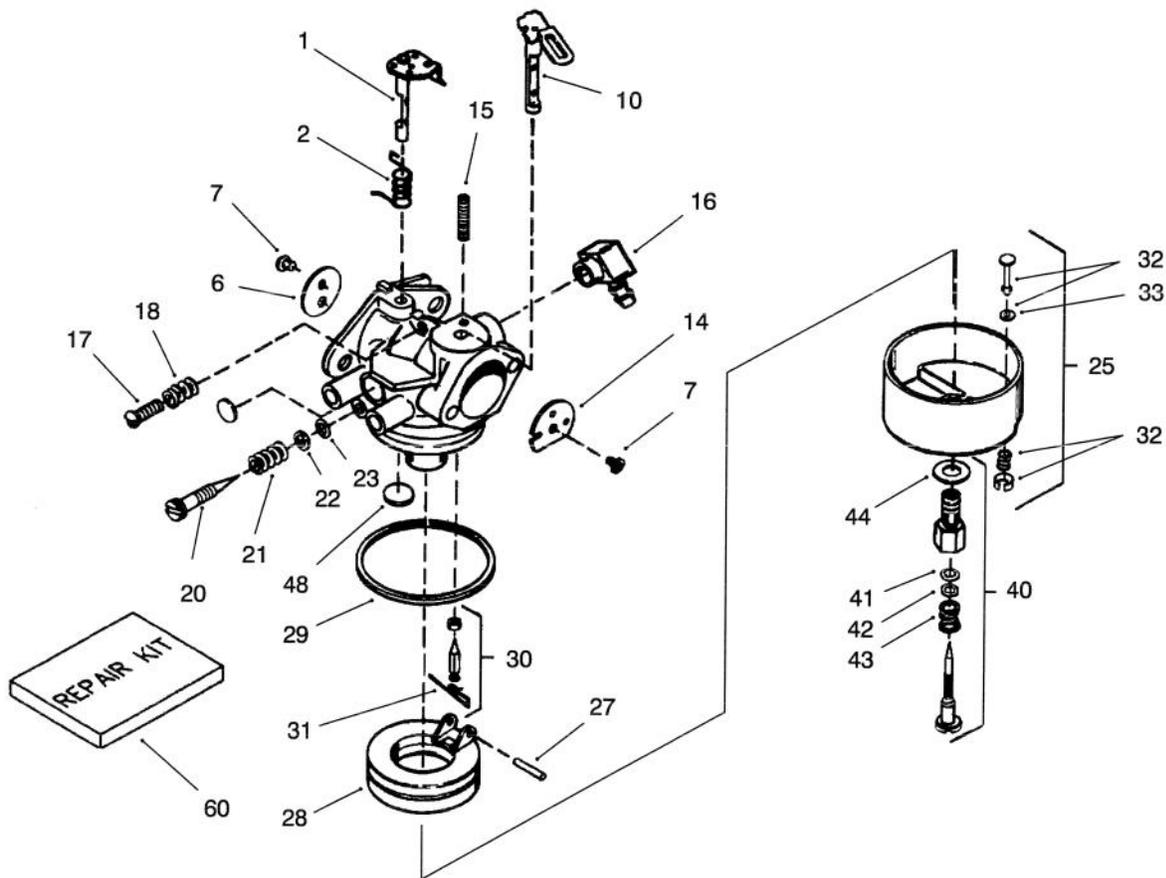
C-0071

LIGHT ASSEMBLY NO. 66-7941

| Ref. No. | Part No. | Description | No. Used | Ref. No. | Part No. | Description | No. Used |
|----------|----------|-------------------|----------|----------|----------|---|----------|
| 1 | 218-473 | Boot - Switch | 1 | †14 | | Fuse - 7-1/2 Amp. | 1 |
| 2 | 218-553 | Switch Assembly | 1 | 15 | 322-13 | Screw - Hex. Flange Hd. | 1 |
| 3 | 218-552 | Bucket - Headlamp | 1 | 16 | 218-556 | Bracket - U | 1 |
| 4 | 218-554 | Bracket | 1 | 17 | 3231-2 | Bolt - Carriage | 1 |
| 5 | 3255-8 | Washer - Lock | 2 | 18 | 32128-35 | Nut - Flange Lock | 1 |
| 6 | 68-7110 | Mount - Lamp | 1 | 19 | 218-16 | Bulb - Sealed Beam | 1 |
| 7 | 3253-21 | Washer - Lock | 1 | 20 | 54-9810 | Wire Assembly | 1 |
| 8 | 3217-7 | Nut - Hex. | 1 | 21 | 3217-6 | Nut - Hex | 1 |
| 9 | 3290-378 | Tie Wrap | 2 | * | 66-6900 | Wire Assembly - Adaptor (Model No.38591 Only) | 1 |
| 10 | 68-7140 | Bolt - U | 1 | * | 54-9871 | Headlamp Assembly (Incl. Ref. #1-5, 7-8 & 13-19) | 1 |
| 11 | 3256-23 | Washer - Flat | 2 | | | | |
| 12 | 3296-29 | Nut - Lock | 2 | | | | |
| 13 | | Wire Assembly | 1 | | | | |

*Not Illustrated

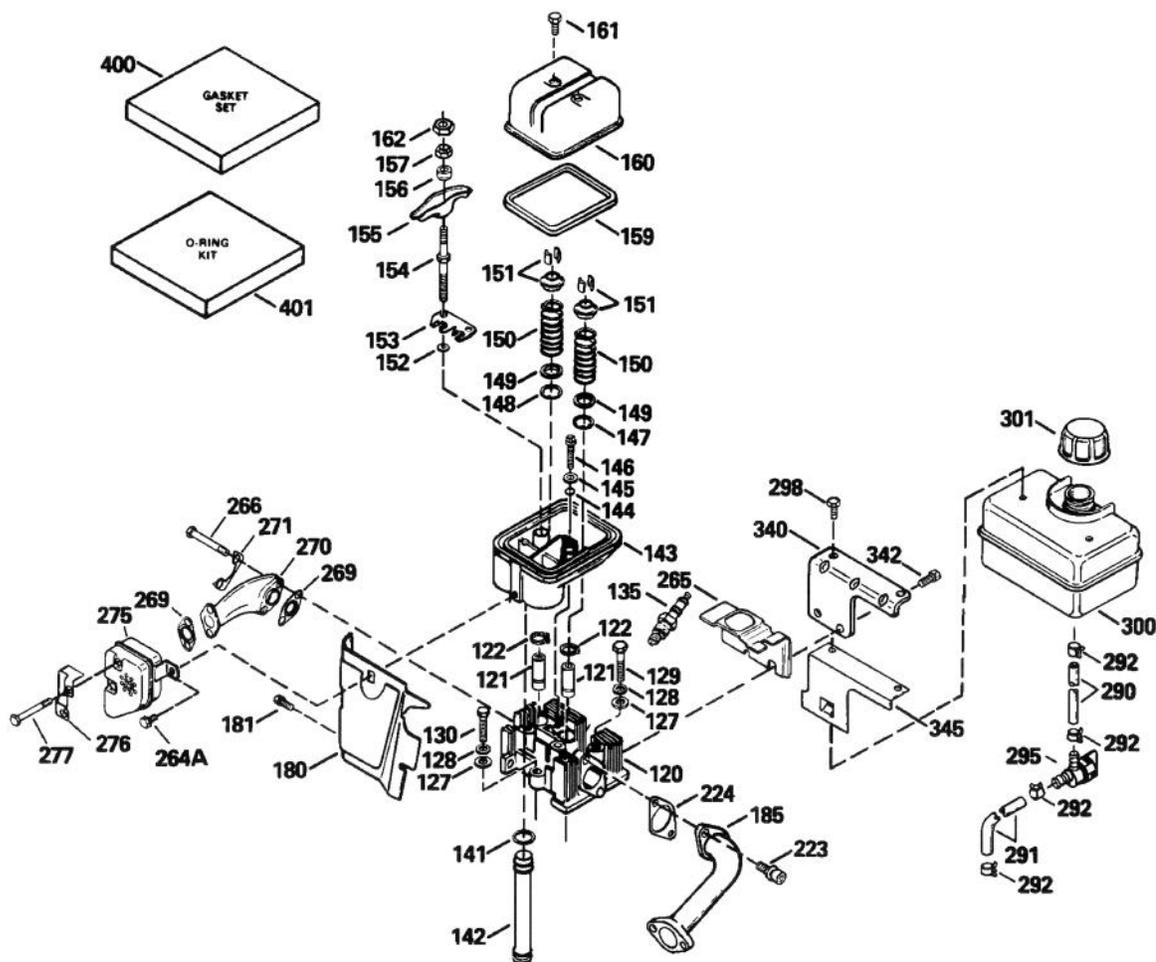
†Obtain Locally



CARBURETOR NO. 632536

| Ref. No. | Part No. | Description | No. Used |
|----------|----------|---|----------|
| 1 | 632512 | Throttle Shaft & Lever Asm. | 1 |
| 2 | 631970 | Throttle Return Spring | 1 |
| 6 | 632517 | Throttle Shutter | 1 |
| 7 | 650506 | Shutter Screw | 4 |
| 10 | 632513 | Choke Shaft & Lever Asm. | 1 |
| 14 | 632514 | Choke Shutter | 1 |
| 15 | 630735 | Choke Positioning Spring | 1 |
| 16 | 631775 | Fuel Fitting | 1 |
| 17 | 650417 | Idle Speed Screw | 1 |
| 18 | 630766 | Tension Spring | 1 |
| 20 | 632281 | Idle Mixture Screw | 1 |
| 21 | 630766 | Tension Spring | 1 |
| 22 | 630739 | Idle Mixture Screw Washer | 1 |
| 23 | 630740 | Idle Mixture Screw O-Ring | 1 |
| 25 | 632594 | Float Bowl Asm. (Incl. Ref. # 32-33) | 1 |

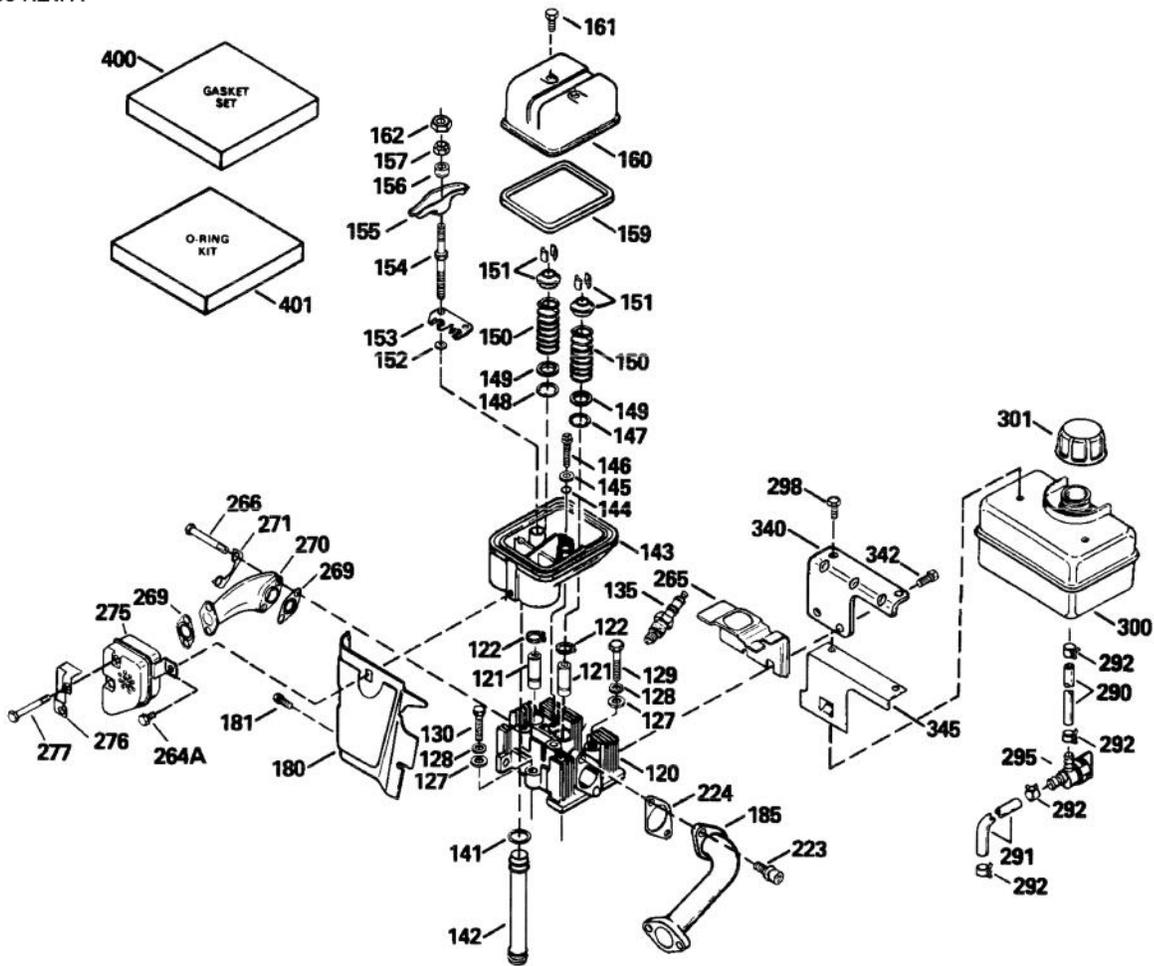
| Ref. No. | Part No. | Description | No. Used |
|----------|----------|--|----------|
| 27 | 631024 | Float Shaft | 1 |
| 28 | 632019 | Float | 1 |
| 29 | 631028 | Float Bowl O-Ring | 1 |
| 30 | 631021 | Inlet Needle, Seat, Clip | 1 |
| 31 | 631022 | Spring Clip | 1 |
| 32 | 27136A | Bowl Drain Asm. | 1 |
| 33 | 27554 | Drain Plunger Gasket | 1 |
| 40 | 632239 | Main Adj. Screw Asm. (Incl. Ref.#41-44) | 1 |
| 41 | 630740 | High Spd. Mix. Scw. O-Ring | 1 |
| 42 | 630739 | Washer | 1 |
| 43 | 630738 | Tension Spring | 1 |
| 44 | 27110 | Bowl Nut Washer | 1 |
| 47 | 630748 | Welch Plug, Idle Mixture Well | 1 |
| 48 | 631027 | Welch Plug, Vent | 1 |
| 60 | 632347 | Repair Kit | 1 |



TECUMSEH MODEL NO. OHSK120-222023E / 24E

| Ref. No. | Part No. | Description | No. Used |
|----------|----------|---|----------|
| 120 | 35307 | Cylinder Head | 1 |
| 121 | 730218 | Valve Guide Kit (Incl. Ref.# 2 of 122) | 2 |
| 122 | 792036 | Retaining Ring | 2 |
| 127 | 650691 | Washer | 6 |
| 128 | 650690 | Belleville Washer | 6 |
| 129 | 650746 | Screw | 4 |
| 130 | 650692 | Screw | 4 |
| 135 | 34046 | Resistor Spark Plug (RL86C) | 1 |
| 141 | 33481 | O-Ring (Also Incl. in 401) | 4 |
| 142 | 35475 | Push Rod Tube | 2 |
| 143 | 35310 | Rocker Arm Housing | 1 |
| 144 | 33484 | O-Ring (Also Incl. in 401) | 1 |
| 145 | 650168 | Washer | 1 |
| 146 | 32610A | Screw | 1 |
| 147 | 33509 | O-Ring (Also Incl. in 401) | 1 |
| 148 | 34410 | O-Ring (Also Incl. in 401) | 1 |
| 149 | 33510 | Valve Spring Cap | 2 |
| 150 | 33507 | Valve Spring | 2 |
| 151 | 33508 | Valve Spring Keeper | 2 |
| 152 | 35295 | O-Ring (Also Incl. in 401) | 2 |
| 153 | 35296 | Push Rod Guide | 1 |
| 154 | 650878 | Rocker Arm Stud | 2 |
| 155 | 35297 | Rocker Arm | 2 |
| 156 | 35298 | Rocker Arm Bearing | 2 |

| Ref. No. | Part No. | Description | No. Used |
|----------|----------|---|----------|
| 157 | 28264 | Lock Nut (Incl. Ref.# 162) (Also Incl. in 401) | 2 |
| 159 | 35299B | O-Ring (Incl. 2 of 161) (Also Incl. in 401) | 1 |
| 160 | 35300 | Rocker Arm Housing | 1 |
| 161 | 650879 | Screw - Torx | 2 |
| 162 | 650903 | Jam Nut | 2 |
| 180 | 35301 | Blower Housing Extension | 1 |
| 181 | 650128 | Screw | 1 |
| 185 | 35690 | Intake Pipe | 1 |
| 223 | 650971 | Screw - Torx | 2 |
| 224 | 33515A | Intake Pipe Gasket | 1 |
| 264A | 30063 | Screw - Torx | 1 |
| 265 | 35290 | Cylinder Head Cover | 1 |
| 266 | 650876 | Screw | 2 |
| 269 | 35762 | Exhaust Manifold Gasket | 2 |
| 270 | 35292 | Exhaust Manifold | 1 |
| 271 | 35293 | Locking Plate | 1 |
| 275 | 35294 | Muffler | 1 |
| 276 | 35348 | Locking Plate | 1 |
| 277 | 650877 | Screw | 2 |
| 290 | 30962 | Fuel Line | 1 |
| 291 | 29774 | Fuel Line | 1 |
| 292 | 26460 | Fuel Line Clamp | 4 |
| 295 | 35857 | Fuel Shut-Off Valve | 1 |

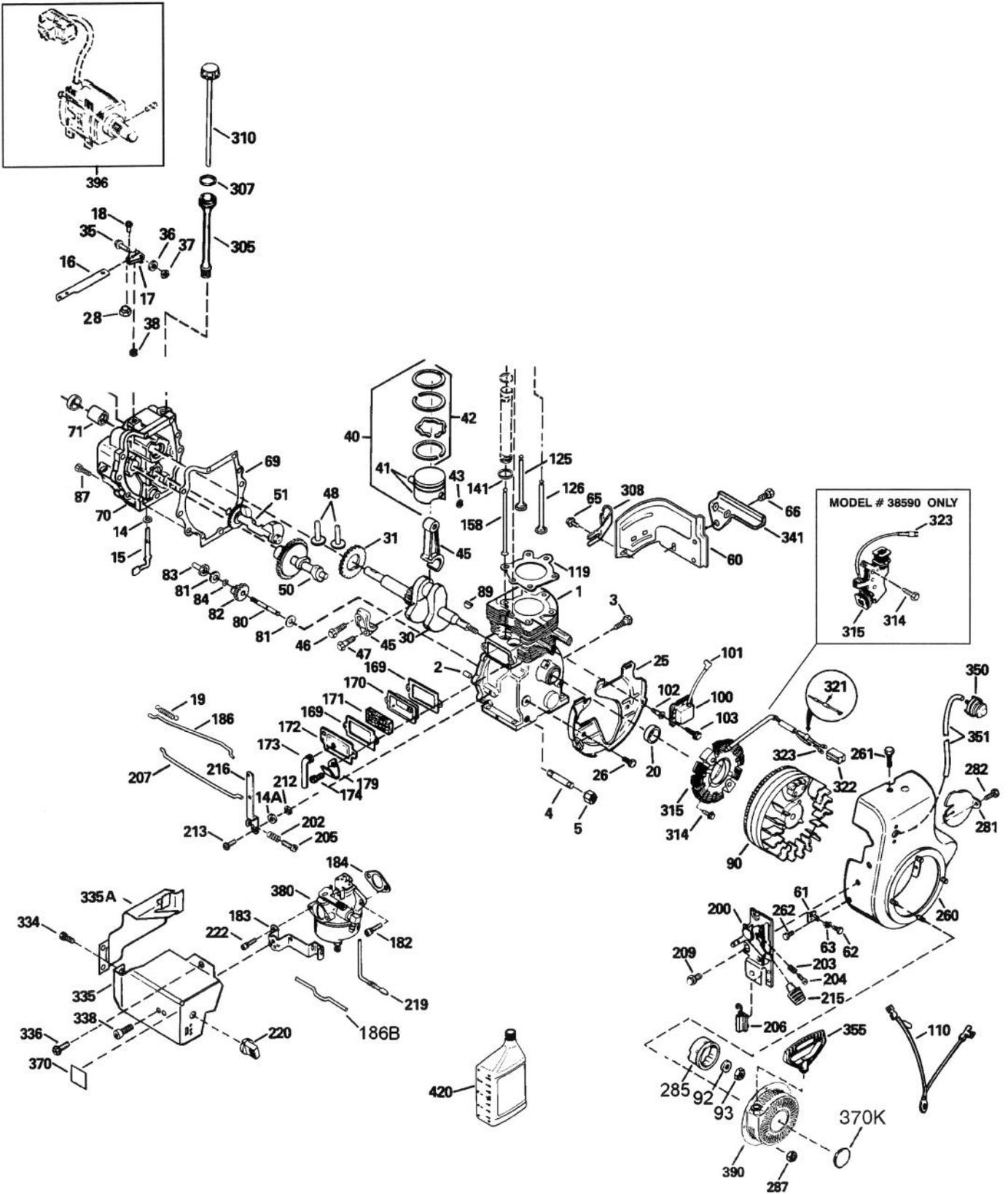


TECUMSEH MODEL NO. OHSK120-222023E / 24E

| Ref. No. | Part No. | Description | No. Used |
|----------|----------|-----------------------------|----------|
| 298 | 650665 | Screw | 2 |
| 300 | 34156A | Fuel Tank (Incl. 292 & 301) | 1 |
| 301 | 36246 | Fuel Cap | 1 |
| 340 | 35696 | Fuel Tank Bracket | 1 |

| Ref. No. | Part No. | Description | No. Used |
|----------|----------|-------------|----------|
| 342 | 792028 | Screw | 2 |
| 345 | 35699 | Heat Baffle | 1 |
| 400 | 35331B | Gasket Set | 1 |
| 401 | 35332 | O-Ring Kit | 1 |

TECUMSEH MODEL NO. OHSK120-222023E / 24E

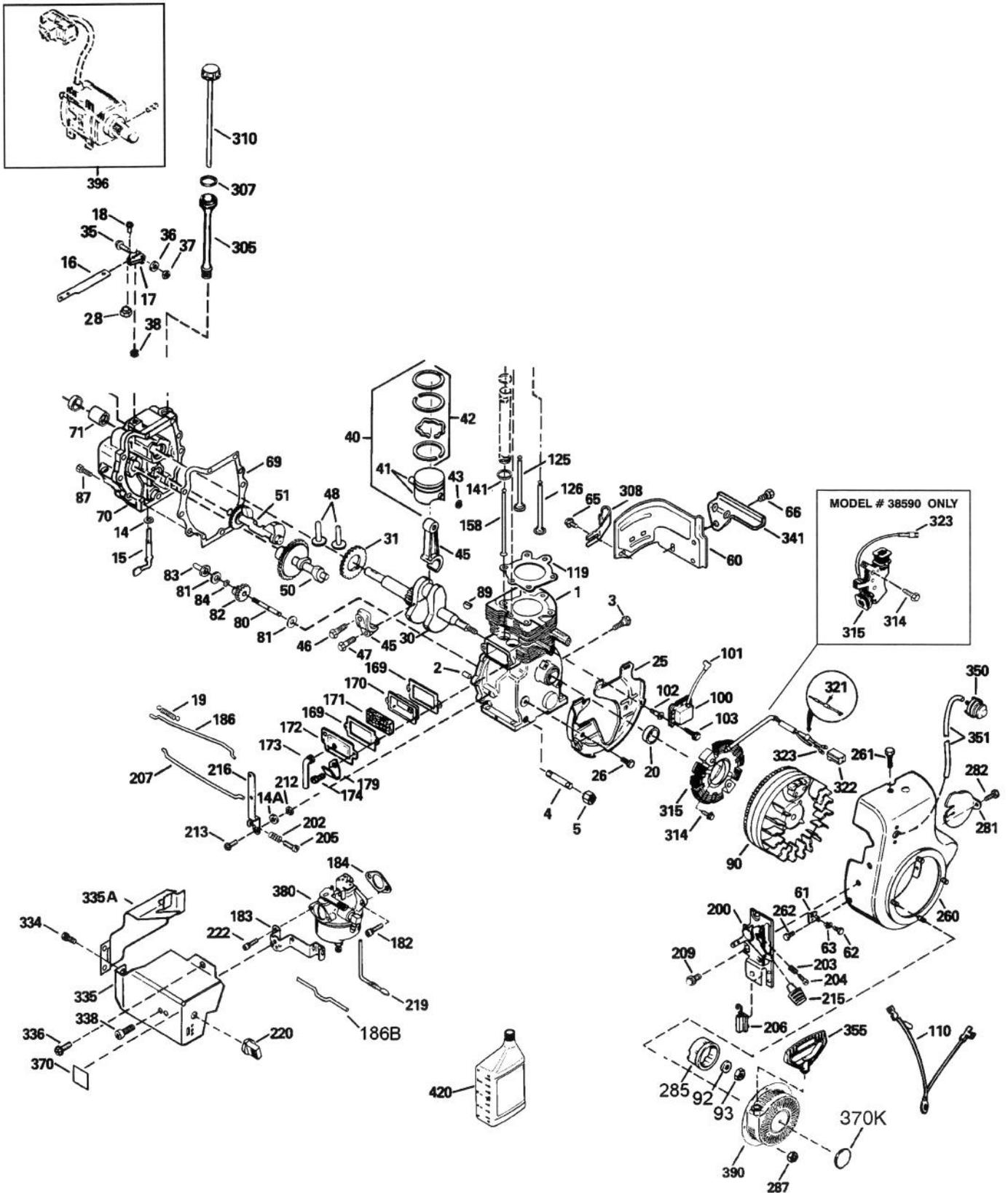


TECUMSEH MODEL NO. OHSK120-222023E / 24E

| Ref. No. | Part No. | Description | No. Used |
|----------|----------|---|----------|
| 1 | 35677A | Cylinder (Incl. Ref.# 2, 20, 72 & 80) | 1 |
| 2 | 27652 | Dowel Pin | 2 |
| 3 | 650820 | Screw | 2 |
| 5 | 30969 | Extension Cap | 1 |
| 14 | 28277 | Washer | 1 |
| 14A | 28558 | Washer | 1 |
| 15 | 35685 | Governor Rod (Incl. Ref.#14 & 38) | 1 |
| 16 | 35686 | Governor Lever | 1 |
| 17 | 29916 | Governor Lever Clamp | 1 |
| 18 | 650548 | Screw | 1 |
| 19 | 35688 | Extension Spring | 1 |
| 20 | 35319 | Oil Seal | 1 |
| 25 | 36460 | Blower Housing Baffle | 1 |
| 26 | 650561 | Screw | 2 |
| 28 | 30322 | Lock Nut | 1 |
| 30 | 36706 | Crankshaft | 1 |
| 31 | 35327 | Counterbalance Gear | 1 |
| 35 | 29826 | Screw | 1 |
| 36 | 29918 | Lock Washer | 1 |
| 37 | 29216 | Lock Nut | 1 |
| 38 | 29642 | Retaining Ring | 3 |
| 40 | 35776 | Piston, Pin & Ring Set (Std.) | 1 |
| 40 | 35777 | Piston, Pin & Ring Set (.010) | 1 |
| 40 | 35778 | Piston, Pin & Ring Set (.020) | 1 |
| 41 | 35773 | Piston & Pin Ass'y (Std.) (Incl. Ref.#43) | 1 |
| 41 | 35774 | Piston & Pin Ass'y (.010) (Incl. Ref.#43) | 1 |
| 41 | 35775 | Piston & Pin Assm. (.020) (Incl. Ref.# 43) | 1 |
| 42 | 35779 | Ring Set (Std.) | 1 |
| 42 | 35780 | Ring Set (.010) | 1 |
| 42 | 35781 | Ring Set (.020) | 1 |
| 43 | 35772 | Piston Pin Retaining Ring | 2 |
| 45 | 35681 | Connecting Rod Asm. (Incl. Ref.# 46 & 47) | 1 |
| 46 | 650908 | Connecting Rod Bolt | 1 |
| 47 | 650882 | Connecting Rod Bolt | 1 |
| 48 | 35313 | Valve Lifter | 2 |
| 50 | 35682A | Camshaft (MCR) | 1 |
| 51 | 35315A | Counterbalance Weight | 1 |
| 60 | 35316A | Blower Housing Extension | 1 |
| 61 | 34126 | Grommet Mounting Bracket | 1 |
| 62 | 650760 | Screw | 1 |
| 63 | 28545 | Grommet | 1 |
| 65 | 650128 | Screw | 1 |
| 66 | 650561 | Screw | 1 |
| 69 | 35683 | Cylinder Cover Gasket | 1 |
| 70 | 35684A | Cylinder Cover (Incl. Ref.#14,15,38,71,75) | 1 |
| 71 | 35377 | Crankshaft Bushing | 1 |
| 75 | 35319 | Oil Seal | 1 |
| 80 | 35751 | Governor Shaft | 1 |
| 81 | 35479 | Washer | 2 |
| 82 | 35321 | Governor Gear Asm. | 1 |
| 83 | 35322 | Governor Spool | 1 |
| 84 | 29193 | Retaining Ring | 1 |

| Ref. No. | Part No. | Description | No. Used |
|----------|----------|--|----------|
| 86 | 650833 | Screw | 7 |
| 87 | 650832 | Screw | 1 |
| 89 | 32589 | Flywheel Key | 1 |
| 90 | 611094 | Flywheel (W/Ring Gear) | 1 |
| 90 | 611093 | Flywheel (W/Ring Gear) (Model 38590 Only) | 1 |
| 92 | 650880 | Lock Washer | 1 |
| 93 | 650881 | Flywheel Nut | 1 |
| 100 | 35135 | Solid State Ignition | 1 |
| 101 | 610118 | Spark Plug Cover | 1 |
| 102 | 650872 | Solid State Mounting Stud | 2 |
| 103 | 651007 | Screw - Torx | 2 |
| 110 | 35253 | Ground Wire | 1 |
| 119 | 35306A | Cylinder Head Gasket | 1 |
| 125 | 35308 | Exhaust Valve (Std.) | 1 |
| 125 | 35433 | Exhaust Valve (1/32) | 1 |
| 126 | 35309 | Intake Valve (Std.) | 1 |
| 126 | 35432 | Intake Valve (1/32) | 1 |
| 158 | 35466 | Push Rod | 2 |
| 169 | 27896A | Valve Cover Gasket | 2 |
| 170 | 28423 | Breather Body | 1 |
| 171 | 28424 | Breather Element | 1 |
| 172 | 28425 | Valve Cover | 1 |
| 173 | 35350 | Breather Tube | 1 |
| 174 | 650128 | Screw | 2 |
| 179 | 30593 | Retaining Clip | 1 |
| 182 | 650517 | Screw | 2 |
| 183 | 34583A | Choke Bracket | 1 |
| 184 | 33263 | Carb. To Intake Pipe Gasket | 1 |
| 186 | 35691 | Governor Link | 1 |
| 186B | 36653 | Choke Spring | 1 |
| 200 | 35702 | Control Bracket (Incl. Ref.#203, 204 & 206) | 1 |
| 202 | 36482 | Compression Spring | 1 |
| 203 | 31342 | Compression Spring | 1 |
| 204 | 650549 | Screw | 1 |
| 205 | 650777 | Screw | 1 |
| 206 | 610973 | Terminal | 1 |
| 207 | 35692 | Throttle Link | 1 |
| 209 | 650821 | Screw | 2 |
| 212 | 30773A | Bushing | 1 |
| 213 | 650930 | Screw | 1 |
| 215 | 35440 | Control Knob | 1 |
| 216 | 35679 | R.P.M. Adjusting Lever | 1 |
| 219 | 35689 | Choke Rod | 1 |
| 220 | 35438 | Choke Knob | 1 |
| 222 | 28820 | Screw | 2 |
| 260 | 35694 | Blower Housing | 1 |
| 261 | 30063 | Screw - Torx | 1 |
| 262 | 29747B | Screw - Torx | 2 |
| 281 | 33013 | Starter Bubble Cover | 1 |
| 282 | 650760 | Screw | 1 |
| 285 | 35985B | Starter Cup | 1 |
| 287 | 29752 | Nut & Lock Washer | 4 |
| 305 | 35574 | Oil Fill Tube | 1 |
| 307 | 35499 | O-Ring | 1 |
| 308 | 35539 | Fill Tube Clip | 1 |
| 310 | 35700 | Dipstick | 1 |
| 314 | 650873 | Screw | 2 |

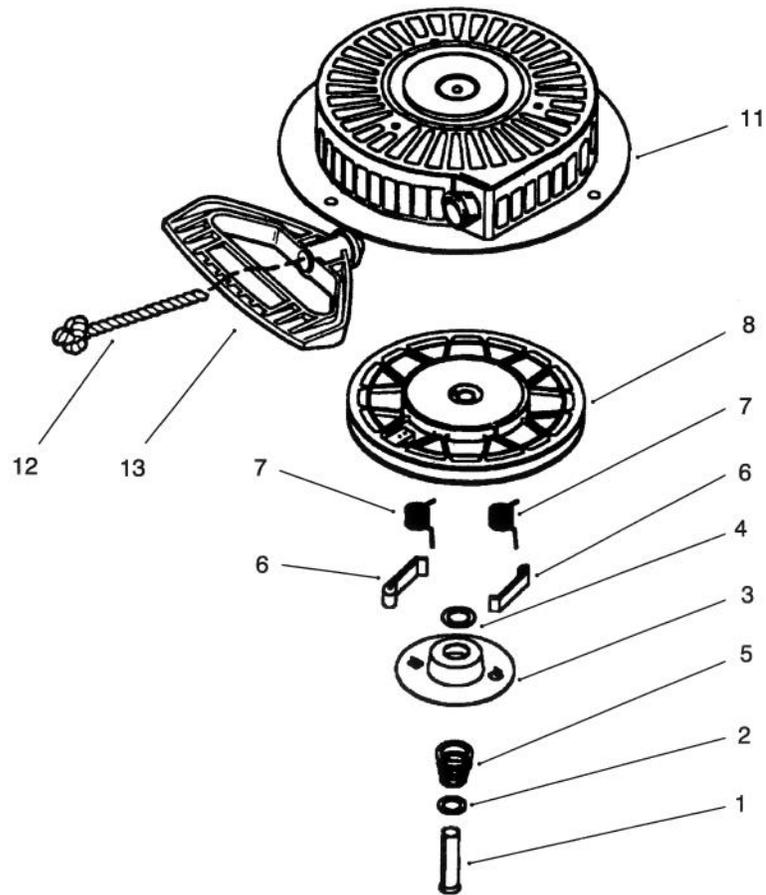
TECUMSEH MODEL NO. OHSK120-222023E / 24E



TECUMSEH MODEL NO. OHSK120-222023E / 24E

| Ref. No. | Part No. | Description | No. Used |
|----------|----------|---|----------|
| 315 | 611104 | Alternator Coil (3/5 Split) (Incl. Ref.#321-323) (Model 38591 Only) | 1 |
| 315 | 611111 | Alternator Coil (18 Watt - Incl. Ref.#323) (Model 38590 Only)) | 1 |
| 321 | 611161 | Diode (Model 38591 Only) | 1 |
| 322 | 611142 | Connector Body (Model 38591 Only) | 1 |
| 323 | 611118 | Terminal | 2 |
| 334 | 650257 | Screw | 2 |
| 335 | 35698 | Carburetor Cover | 1 |
| 335A | 35693 | Carburetor Cover | 1 |
| 336 | 650765 | Screw | 1 |
| 338 | 650821 | Screw | 2 |
| 341 | 35697 | Fuel Tank Bracket | 1 |
| 350 | 570682 | Primer Assembly | 1 |
| 351 | 32180C | Primer Line | 1 |
| 355 | 590574 | Starter Handle | 1 |
| 370 | 36261 | Instruction Decal | 1 |
| 370K | 36695 | Starter Decal | 1 |
| 380 | 632536 | Carburetor (Incl. Ref.# 184) | 1 |
| 390 | 590733 | Rewind Starter | 1 |
| 396 | 33329D | Electric Starter Motor (Optional) | 1 |
| 420 | 730226 | SAE 5W30 4-Cycle Engine Oil (Quart) | 1 |

| Ref. No. | Part No. | Description | No. Used |
|----------|----------|-------------|----------|
| | | | |



RECOIL STARTER NO. 590733

| Ref. No. | Part No. | Description | No. Used |
|----------|----------|--------------|----------|
| 1 | 590599A | Spring Pin | 1 |
| 2 | 590600 | Washer | 1 |
| 3 | 590696 | Retainer | 1 |
| 4 | 590601 | Washer | 1 |
| 5 | 590697 | Brake Spring | 1 |
| 6 | 590698 | Starter Dog | 2 |

| Ref. No. | Part No. | Description | No. Used |
|----------|----------|------------------------|----------|
| 7 | 590699 | Dog Spring | 2 |
| 8 | 590709 | Pulley & Rewind Spring | 1 |
| 11 | 590734 | Starter Housing Asm. | 1 |
| 12 | 590535 | Starter Rope | 1 |
| 13 | 590574 | Mitten Grip Handle | 1 |

TORO PART NUMBER INDEX

| Part No. | Description | Pg. Ref. No. No. Qty. | Part No. | Description | Pg. Ref. No. No. Qty. |
|----------|---------------------------|--------------------------|----------|---------------------------|--------------------------|
| 3-0750 | Washer - Retaining | 2 2 2 | 62-1080 | Shaft - Output | 5 37 1 |
| 3-4244 | Pulley - Idler | 6 6 2 | 62-1100 | Lever - Latch | 9 7 1 |
| 5-2490 | Bolt - Shoulder | 6 35 2 | 62-1110 | Lever - Index Wheel | 9 3 1 |
| 7-0045 | Seal - Oil | 8 2 2 | 62-1120 | Lever - Reverse | 9 22 1 |
| 11-0590 | Screw - Hex Hd. | 1 33 4 | 62-1130 | Lever - Reverse | 9 20 1 |
| 12-3270 | Screw | 5 49 3 | 62-1140 | Cover - Latch | 9 12 1 |
| 12-8789 | Impeller Bearing Assembly | 3 * 1 | 62-1150 | Bushing - Worm | 8 16 1 |
| 13-3559 | Gear - Bevel Reverse 36T | 5 59 1 | 62-1160 | Bushing - Intermediate | 5 46 4 |
| 20-0980 | Bearing - Auger | 3 57 2 | 62-1170 | Bushing - Flange | 5 38 2 |
| 20-0990 | Flange - Bearing (Inner) | 3 56 2 | 62-1180 | Bushing - Output (Flange) | 4 1 1 |
| 20-1000 | Flange - Bearing (Outer) | 3 58 2 | 62-1190 | Bracket - Bellcrank | 4 22 1 |
| 25-5090 | Spacer - Auger Hub | 3 55 2 | 62-1230 | Washer - Rubber | 10 33 1 |
| 29-9570 | Bushing - Yoke | 5 45 1 | 62-1290 | Knob - Shift | 9 1 1 |
| 37-6560 | Bushing - Input | 8 10 1 | 62-1300 | Pulley - Impeller | 2 24 1 |
| 38-7820 | Bearing - Ball | 4 36 2 | 62-1310 | Pulley - Traction | 5 50 1 |
| 40-5940 | Switch - On/Off | 10 21 1 | 62-1320 | Knob - Chute Control | 10 17 1 |
| 52-2861 | Washer | 3 43 4 | 62-1330 | Bolt - Shoulder | 6 24 2 |
| 53-7670 | Decal - Danger Auger | 2 5 1 | 62-1350 | Bushing - Output | 4 27 2 |
| 54-9810 | Assembly - Wire | 10 * 1 | 62-1381 | Handle - R.H. | 10 9 1 |
| 54-9810 | Wire Assembly | 11 20 1 | 62-1430 | Retainer - Chute | 2 11 3 |
| 54-9871 | Headlamp Assembly | 11 * 1 | 62-1440 | Cover - Engine Frame | 3 32 1 |
| 62-0120 | Gear - Helical | 8 15 1 | 62-1460 | Gear - Universal | 10 32 2 |
| 62-0170 | Wheel - Index | 9 41 1 | 62-1470 | Base - Lockout | 9 42 1 |
| 62-0180 | Tang - Index | 9 5 1 | 62-1490 | Plate - Guide | 10 15 1 |
| 62-0200 | Gear - 27T | 4 31 1 | 62-1520 | Cover - Knob | 10 19 1 |
| 62-0210 | Gear - 33T | 5 43 1 | 62-1532 | Shaft - Auger (32) | 8 1 1 |
| 62-0220 | Gear - 34T | 4 30 1 | 62-1640 | Lever - Trip | 10 12 1 |
| 62-0240 | Gear - 45T | 4 29 1 | 62-1650 | Spring - Torsion | 9 6 1 |
| 62-0250 | Gear - 29T | 4 32 1 | 62-1690 | Cover - Detent | 4 11 1 |
| 62-0260 | Gear - 51T | 5 42 1 | 62-1700 | Lever - Lockout | 9 19 1 |
| 62-0280 | Latch - Lock | 10 6 1 | 62-1710 | Spring - Flat | 9 16 1 |
| 62-0290 | Cam - Release | 10 4 1 | 62-1720 | Rod - Chute Gear | 2 23 1 |
| 62-0300 | Tang - Locking | 10 3 1 | 62-1740 | Bracket - Cable | 4 7 1 |
| 62-0310 | Key - Shift | 5 56 2 | 63-2030 | Rod - Cross | 10 27 1 |
| 62-0320 | Sleeve | 4 28 1 | 63-2080 | Cover - Belt (Upper) | 2 28 1 |
| 62-0330 | Shaft - Intermediate | 5 40 1 | 63-2112 | Axle Assembly | 6 29 1 |
| 62-0340 | Sleeve - Gear 19T | 4 34 1 | 63-2150 | Frame - Control | 9 23 1 |
| 62-0350 | Pinion - Bevel 19T | 5 53 1 | 63-2160 | Rod - Chute Crank | 10 16 1 |
| 62-0360 | Gear - Compound 19T/41T | 5 41 1 | 63-2170 | Cover - Lever Lock | 10 1 1 |
| 62-0370 | Gear - 41T | 4 35 1 | 63-2180 | Bracket - Gear | 2 7 1 |
| 62-0380 | Hub - Pulley | 5 52 1 | 63-2190 | Pin - Gearshift Link | 4 15 1 |
| 62-0430 | Collar - Shift (Speed) | 4 3 1 | 63-2200 | Cable - Latch | 9 39 1 |
| 62-0470 | Latch - Arm | 6 17 1 | 63-2210 | Cable - Gearbox | 9 38 1 |
| 62-0480 | Gear Case - Lower | 5 44 1 | 63-2220 | Spring - Extension | 9 8 1 |
| 62-0490 | Gear Case - Upper | 4 24 1 | 63-2230 | Spring - Extension | 9 21 1 |
| 62-0500 | Gear - 15T | 5 48 1 | 63-2240 | Spring - Extension | 9 17 1 |
| 62-0722 | Housing - 32 | 2 6 1 | 63-2250 | Bushing - Axle | 6 26 2 |
| 62-0820 | Gear - Worm | 2 22 1 | 63-2270 | Spring - Torsion | 9 40 1 |
| 62-0840 | Chute Assembly | 2 19 1 | 63-2280 | Washer - Thrust | 4 33 1 |
| 62-0860 | Link - Gearshift | 4 18 1 | 63-2300 | Retainer - Cable | 2 26 1 |
| 62-0870 | Lever - Gear Shift | 4 16 1 | 63-2310 | Decal - Hot, Model 38590 | 1 14 1 |
| 62-0880 | Lever - Direction Shift | 4 5 1 | 63-2340 | Decal - Throttle | 1 16 1 |
| 62-0920 | Sheave Half - Traction | 1 7 1 | 63-2360 | Decal - Choke | 1 17 1 |
| 62-0930 | Hub - Sheave | 1 5 1 | 63-2480 | Decal - #2 | 9 10 1 |
| 62-0940 | Sheave Half - Impeller | 1 3 1 | 63-2600 | Bellcrank | 4 20 1 |
| 62-0970 | Pin - Idler | 6 9 1 | 63-2610 | Pin - Tang | 9 9 1 |
| 62-1000 | Guard - Chain R.H. | 6 30 1 | 63-2630 | Bracket - Shift | 9 33 1 |
| 62-1010 | Guard - Chain L.H. | 6 28 1 | 63-2640 | Joint - Ball | 9 36 1 |
| 62-1020 | Button - Detent | 4 10 1 | 63-2640 | Joint - Ball | 1 27 1 |
| 62-1040 | Yoke - Shift | 4 26 2 | 63-2650 | Screw - Shoulder | 9 18 2 |
| 62-1050 | Lever - Impeller | 10 8 1 | 63-2670 | Plate - Chute Retainer | 2 10 3 |
| 62-1060 | Lever - Traction | 10 24 1 | 63-2700 | Cable - Impeller | 10 41 1 |
| 62-1070 | Bushing - Lever | 10 11 2 | 63-2710 | Cable - Traction | 10 40 1 |

*Not Illustrated

TORO PART NUMBER INDEX (Cont.)

| Part No. | Description | Pg. No. | Ref. No. | Qty. | Part No. | Description | Pg. No. | Ref. No. | Qty. |
|----------|--------------------------|---------|----------|------|----------|----------------------------|---------|----------|------|
| 63-2740 | Spring - Torsion | 6 | 36 | 1 | 68-9210 | Housing - R.H. | 7 | 47 | 1 |
| 63-2820 | Arm - Brake | 6 | 2 | 1 | 68-9230 | Shaft - Differential, L.H. | 7 | 57 | 1 |
| 63-2830 | Rod - Shift (Lower) | 9 | 34 | 1 | 68-9240 | Shaft - Differential, R.H. | 7 | 50 | 1 |
| 63-2850 | Bracket - Idler Arm | 6 | 3 | 1 | 68-9250 | Coupling - Differential | 7 | 48 | 1 |
| 63-2870 | Spring - Extension | 6 | 14 | 2 | 68-9260 | Spring - Lockout | 7 | 49 | 1 |
| 63-2881 | Spring - Torsion | 6 | 13 | 1 | 68-9270 | Sprocket (32T) | 7 | 43 | 1 |
| 63-2890 | Spring - Compression | 4 | 9 | 1 | 68-9310 | Guard - Chain R.H. | 7 | 58 | 1 |
| 63-2900 | Washer - Plastic | 2 | 17 | 2 | 74-1440 | Skid Assembly | 3 | 44 | 2 |
| 63-2910 | Spring - Torsion | 10 | 7 | 1 | 74-1562 | Auger Gearbox Assembly | 3 | 53 | 1 |
| 63-2920 | Spring - Extension | 4 | 4 | 1 | 74-1570 | Gearcase Assembly - L.H. | 8 | 13 | 1 |
| 63-2930 | Chain - Drive | 1 | 29 | 1 | 74-1580 | Gearcase Assembly - R.H. | 8 | 4 | 1 |
| 63-2955 | Belt - Traction | 1 | 6 | 1 | 88-0810 | Spring - Extension | 10 | 39 | 1 |
| 63-2967 | Belt - Impeller | 1 | 4 | 1 | 93-1265 | Decal - Hot, I 38590 | 1 | 23 | 1 |
| 63-2990 | Frame - Transmission | 1 | 31 | 1 | 93-8029 | Decal - Panel Front | 10 | 36 | 1 |
| 63-3020 | Guard - Chute | 2 | 14 | 1 | 93-8038 | Washer - Flat, I 38591 | 1 | 20 | 5 |
| 63-3050 | Decal - Lever | 10 | 25 | 1 | 93-8039 | Washer - Lock | 1 | 19 | 5 |
| 63-3130 | Clip - Chute Guard | 2 | 12 | 1 | 93-8045 | Arm - Traction Idler | 6 | 10 | 1 |
| 63-3290 | Cover - Cable | 2 | 29 | 1 | 93-8046 | Arm - Impeller Idler | 6 | 11 | 1 |
| 63-3340 | Washer | 6 | 22 | 4 | 93-8048 | Screw / washer, 38591 | 1 | 18 | 5 |
| 63-3380 | Spacer - Traction Lever | 10 | 22 | 1 | 93-8049 | Screw / washer | 1 | 12 | 1 |
| 63-3410 | Bolt - Shoulder | 4 | 13 | 1 | 94-2559 | Decal - Danger Chute | 2 | * | 1 |
| 63-3420 | Harness - Wire | 10 | * | 1 | 94-2571 | Decal - Differential | 3 | 61 | 1 |
| 63-3450 | Bearing - Impeller | 3 | 39 | 1 | 94-2572 | Decal - Primer | 1 | 15 | 1 |
| 63-3470 | Decal - Warning | 7 | * | 1 | 94-2575 | Decal - Warning | 10 | * | 1 |
| 63-3740 | Decal - Danger Chute | 2 | 20 | 1 | 94-2578 | Decal - Panel Top | 10 | * | 1 |
| 63-8360 | Key - Switch | 10 | 20 | 1 | 94-2764 | Guard - Muffler, 38591 | 1 | 13 | 1 |
| 66-6840 | Decal - Hot, 38591 | 1 | 22 | 1 | 94-2765 | Guard - Muffler, 38591 | 1 | 21 | 1 |
| 66-6850 | Decal - Panel Top | 10 | 14 | 1 | 218-16 | Bulb - Sealed Beam | 11 | 19 | 1 |
| 66-6860 | Decal - Warning | 10 | 38 | 1 | 218-473 | Boot - Switch | 11 | 1 | 1 |
| 66-6860 | Decal - Warning | 7 | 40 | 1 | 218-552 | Bucket - Headlamp | 11 | 3 | 1 |
| 66-6900 | Assembly - Wire, Adapter | 10 | * | 1 | 218-553 | Switch Assembly | 11 | 2 | 1 |
| 66-6900 | Wire Assembly - Adaptor | 11 | * | 1 | 218-554 | Bracket | 11 | 4 | 1 |
| 66-6980 | Frame - Engine | 3 | 31 | 1 | 218-556 | Bracket - U | 11 | 16 | 1 |
| 66-7720 | Rod - Latch | 6 | 18 | 1 | 2210-250 | Screw | 10 | 2 | 4 |
| 66-7730 | Clevis | 9 | 30 | 1 | 2210-250 | Screw - Hex. Washer Hd. | 1 | | 1 |
| 66-7740 | Pivot Arm Assembly | 6 | 23 | 2 | 231-123 | Tire | 6 | 34 | 2 |
| 66-7760 | Blade - Scraper | 3 | 45 | 1 | 232-48 | Tube - Inner | 6 | 33 | 2 |
| 66-7811 | Shaft - Impeller | 8 | 6 | 1 | 241-127 | Rim - Wheel | 6 | 32 | 2 |
| 66-7821 | Plate - Side R.H. | 2 | 3 | 1 | 252-59 | Washer - Thrust | 4 | 2 | 3 |
| 66-7831 | Plate - Side L.H. | 3 | 46 | 1 | 252-71 | Bearing - Thrust | 8 | 5 | 2 |
| 66-7850 | Handlegrip | 10 | 10 | 2 | 252-76 | Bearing - Thrust | 8 | 9 | 1 |
| 66-7920 | Impeller | 3 | 50 | 1 | 252-78 | Washer - Thrust | 8 | 8 | 2 |
| 66-8010 | Spacer | 3 | 51 | 2 | 252-80 | Washer - Thrust | 6 | 27 | 4 |
| 66-8030 | Transmission Assembly | 1 | 30 | 1 | 252-80 | Washer - Thrust | 3 | 36 | 1 |
| 66-8060 | Pad - Brake | 7 | 42 | 1 | 253-149 | Seal - Input | 8 | 11 | 1 |
| 66-8091 | Handle - L.H. | 10 | 29 | 1 | 256-237 | Bushing - Sleeve | 8 | 3 | 2 |
| 66-8100 | Panel - Control | 10 | 13 | 1 | 256-296 | Bushing - Nylon | 9 | 31 | 2 |
| 67-5870 | Gear - Bevel 36T | 5 | 57 | 1 | 257-9 | Washer - Thrust | 9 | 14 | 1 |
| 67-5880 | Collar - Shift | 5 | 58 | 1 | 257-10 | Washer - Thrust | 5 | 39 | 4 |
| 67-9240 | Rod - Shift (Upper) | 9 | 2 | 1 | 281-1 | Plug - Pipe Sq. Hd. | 8 | 14 | 1 |
| 67-9250 | Retainer - Shift Rod | 9 | 28 | 1 | 283-3 | Pin - Clevis | 4 | 19 | 1 |
| 68-4140 | Plate - R.H. | 3 | * | 1 | 288-10 | Cap - Pipe | 1 | 9 | 1 |
| 68-4150 | Plate - L.H. | 3 | 34 | 1 | 289-45 | Pipe - Oil Drain | 1 | 10 | 1 |
| 68-4310 | Gear - 26T | 5 | 47 | 1 | 321-3 | Screw - Hex Hd. | 3 | 60 | 8 |
| 68-4320 | Sleeve - Shift | 5 | 55 | 1 | 321-9 | Screw - Cap Hex. Hd. | 9 | 29 | 1 |
| 68-7110 | Mount - Lamp | 11 | 6 | 1 | 321-15 | Screw - Cap Hex Hd. | 5 | 54 | 1 |
| 68-7140 | Bolt - U | 11 | 10 | 1 | 321-44 | Screw - Hex. Hd. | 3 | 52 | 2 |
| 68-7452 | Auger - R.H. | 3 | 54 | 1 | 322-12 | Bolt - Auger | 3 | 59 | 2 |
| 68-7462 | Auger - L.H. | 3 | * | 1 | 322-13 | Screw - Hex. Flange Hd. | 11 | 15 | 1 |
| 68-7510 | Guide - Belt | 1 | 8 | 1 | 323-6 | Screw - Hex Hd. | 2 | 1 | 2 |
| 68-8410 | Cover - Belt (Lower) | 3 | 41 | 1 | 323-7 | Screw - Hex Hd. | 6 | 8 | 2 |
| 68-9200 | Differential Asm | 7 | * | 1 | 3210-1 | Screw - Hex Hd. | 1 | 35 | 2 |
| 68-9200 | Housing - L.H. | 7 | 44 | 1 | 3212-8 | Screw - Hex. Hd. | 1 | 1 | 1 |

*Not Illustrated

TORO PART NUMBER INDEX (Cont.)

| Part No. | Description | Pg. Ref. No. No. Qty. | Part No. | Description | Pg. Ref. No. No. Qty. |
|----------|-------------------------|--------------------------|-----------|-------------------------|--------------------------|
| 3217-6 | Nut - Hex | 11 21 1 | 3290-477 | Washer - Curved | 4 14 1 |
| 3217-7 | Nut - Hex. | 11 8 1 | 3296-2 | Nut - Lock | 2 9 4 |
| 3220-3 | Nut - Jam | 9 35 1 | 3296-2 | Nut - Lock | 10 23 1 |
| 3230-2 | Bolt - Carriage | 2 8 1 | 3296-23 | Nut - Lock | 6 25 2 |
| 3230-3 | Nut - Lock | 1 26 1 | 3296-29 | Nut - Lock | 11 12 2 |
| 3230-23 | Screw - Carriage | 3 48 11 | 3296-29 | Nut - Lock | 9 25 7 |
| 3231-2 | Bolt - Carriage | 11 17 1 | 3296-29 | Nut - Lock | 3 37 16 |
| 3234-5 | Screw - Hex. Washer Hd. | 3 33 10 | 3296-39 | Nut - Lock | 6 15 2 |
| 3234-7 | Screw - Hex Flange Hd. | 1 25 4 | 3296-39 | Nut - Lock | 1 28 1 |
| 3234-7 | Screw - Hex Flange Hd. | 10 26 6 | 3296-39 | Nut - Lock | 9 32 1 |
| 3234-7 | Screw - Hex Flange Hd. | 7 41 2 | 3296-42 | Nut | 10 42 4 |
| 3234-13 | Screw - Hex. Hd. | 6 5 1 | 3296-42 | Nut - Lock | 6 4 1 |
| 3234-28 | Screw - Hex Flange Hd. | 2 4 12 | 3296-42 | Nut - Lock | 4 23 1 |
| 3242-4 | Screw - Set Sq. Hd. | 2 25 2 | 3296-42 | Nut - Lock | 9 26 1 |
| 3247-73 | Screw - Hex. Hd. | 7 52 1 | 3296-42 | Nut - Lock | 3 49 10 |
| 3253-4 | Washer - Lock | 1 34 2 | 3296-47 | Nut | 7 56 4 |
| 3253-6 | Washer - Lock | 1 2 1 | 3296-47 | Nut - Lock | 10 37 4 |
| 3253-21 | Washer - Lock | 11 7 1 | 3296-47 | Nut - Lock | 7 39 2 |
| 3255-8 | Washer - Lock | 11 5 2 | 3296-47 | Nut - Lock | 3 47 12 |
| 3256-1 | Washer - Flat | 6 21 2 | 3296-59 | Nut - Lock | 6 7 2 |
| 3256-1 | Washer - Flat | 9 27 2 | 32104-71 | Screw - Pan Hd. | 4 12 1 |
| 3256-14 | Washer - Flat | 2 16 1 | 32104-76 | Screw - Self Tapping | 10 34 2 |
| 3256-14 | Washer - Flat | 10 43 2 | 32104-95 | Screw - Hex Washer Hd. | 4 21 2 |
| 3256-23 | Washer - Flat | 11 11 2 | 32104-118 | Screw - Pan Hd. | 9 11 2 |
| 3256-23 | Washer - Flat | 9 24 3 | 32104-118 | Screw - Pan Hd. | 10 35 2 |
| 3256-23 | Washer - Flat | 3 42 1 | 32104-121 | Screw - Hex Flange Hd. | 6 31 3 |
| 3256-38 | Spacer | 6 12 1 | 32120-46 | Ring - Retaining | 6 1 2 |
| 3256-61 | Washer - Flat | 2 21 1 | 32120-46 | Ring - Retaining | 9 13 1 |
| 3257-10 | Key - Woodruff | 8 12 1 | 32120-93 | Ring - Retaining | 7 45 2 |
| 3257-23 | Key - Woodruff | 3 35 1 | 32121-9 | Pin - Roll 38591 | 6 19 2 |
| 3257-41 | Key - Woodruff | 7 53 2 | 32121-50 | Pin - Roll | 10 31 2 |
| 3269-23 | Rivet | 3 30 4 | 32121-106 | Pin - Coil | 4 6 3 |
| 3272-1 | Pin - Cotter | 4 17 1 | 32122-32 | Screw | 2 18 1 |
| 3274-13 | Screw - Machine | 2 13 3 | 32128-20 | Nut - Lock | 1 24 4 |
| 3290-243 | Pin - Klik | 6 38 2 | 32128-32 | Nut - Flange Lock | 5 51 1 |
| 3290-320 | Nut - Push | 9 15 1 | 32128-35 | Nut - Flange Lock | 11 18 1 |
| 3290-320 | Nut - Push | 10 18 2 | 32144-4 | Screw - Hex Flange Hd. | 2 27 6 |
| 3290-326 | Nut - Push | 2 15 2 | 32144-4 | Screw - Hex Flange Hd. | 6 20 2 |
| 3290-359 | Screw | 10 28 1 | 32144-4 | Screw - Self Tapping | 4 8 2 |
| 3290-378 | Tie - Cable | 10 30 4 | 32144-78 | Screw - Hex. Washer Hd. | 7 51 1 |
| 3290-378 | Tie Wrap | 11 9 2 | 32144-86 | Screw - Hex Washer Hd. | 4 25 6 |
| 3290-422 | Nut - Push | 9 4 1 | 32144-110 | Screw - Hex Washer Hd. | 8 17 9 |
| 3290-456 | Washer - Belleville | 9 37 1 | 32151-33 | Ring - Snap | 8 7 1 |
| 3290-461 | Washer - Belleville | 6 16 2 | 32151-66 | Ring - Retaining | 10 5 1 |
| 3290-461 | Washer - Belleville | 1 32 4 | 505-101 | Grease - 14.5 oz. | 5 * 1 |
| 3290-476 | Fastener - Panel | 6 37 1 | 505-129 | Sealant - 100g Tube | 8 * 1 |

Accessories

| Description | Mod. / Parts No. | Description | Mod. / Parts No. |
|------------------------|------------------|------------------------|------------------|
| Tire Chains Kit | 63-3040 | 110V Starter Kit | 37-4630 |
| Drift Breaker | 66-7980 | Light Kit | 69-7940 |
| Snow Cab | 68-9500 | Weight Kit | 74-1190 |
| Differential Kit | 38038 | 12V Starter Kit | 66-7700 |

*Not Illustrated

