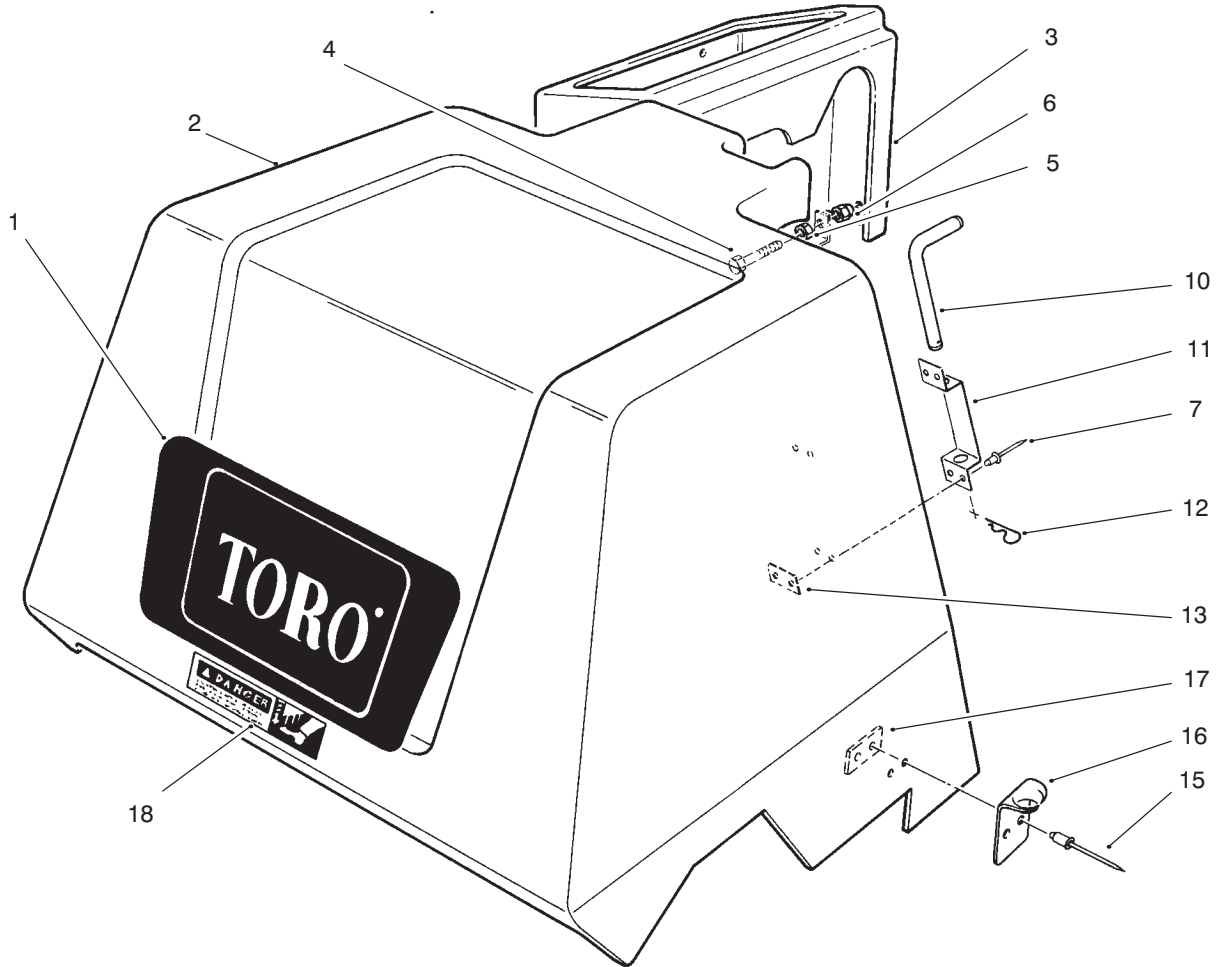




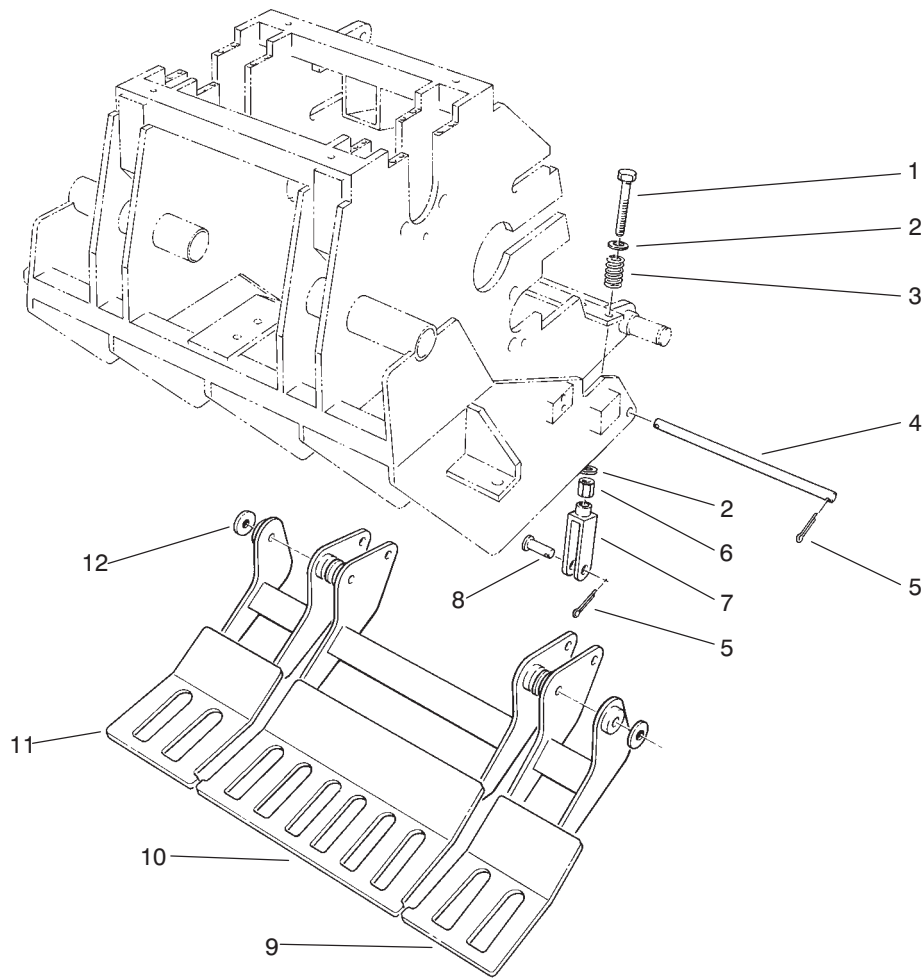
| | |
|----------------------------|--------------------------|
| MODEL NO. 09120-60001 & UP | PARTS CATALOG |
| GREENS AERATOR | |



T-0223A

COVER ASSEMBLY

| Ref. No. | Part No. | Description | No. Used | Ref. No. | Part No. | Description | No. Used |
|----------|----------|---------------------|----------|----------|----------|--------------------|----------|
| 1 | 59-4350 | Decal - Toro | 1 | 11 | 66-4440 | Holder - Idler Pin | 1 |
| 2 | 66-4130 | Cover - Coring Head | 1 | 12 | 3290-355 | Pin - Hair, Cotter | 1 |
| 3 | 66-4110 | Cover - Controls | 1 | 13 | 59-9610 | Plate - Backup | 2 |
| 4 | 322-2 | Screw - Cap Hex Hd. | 1 | 15 | 3269-4 | Rivet - Pop | 4 |
| 5 | 3218-2 | Nut - Jam | 1 | 16 | 249-38 | Keeper | 2 |
| 6 | 32111-8 | Cap & Locknut | 1 | 17 | 59-9611 | Plate - Backup | 2 |
| 7 | 3269-8 | Rivet - Pop | 4 | 18 | 59-9930 | Decal - Danger | 1 |
| 10 | 66-4060 | Pin - Idler | 1 | | | | |

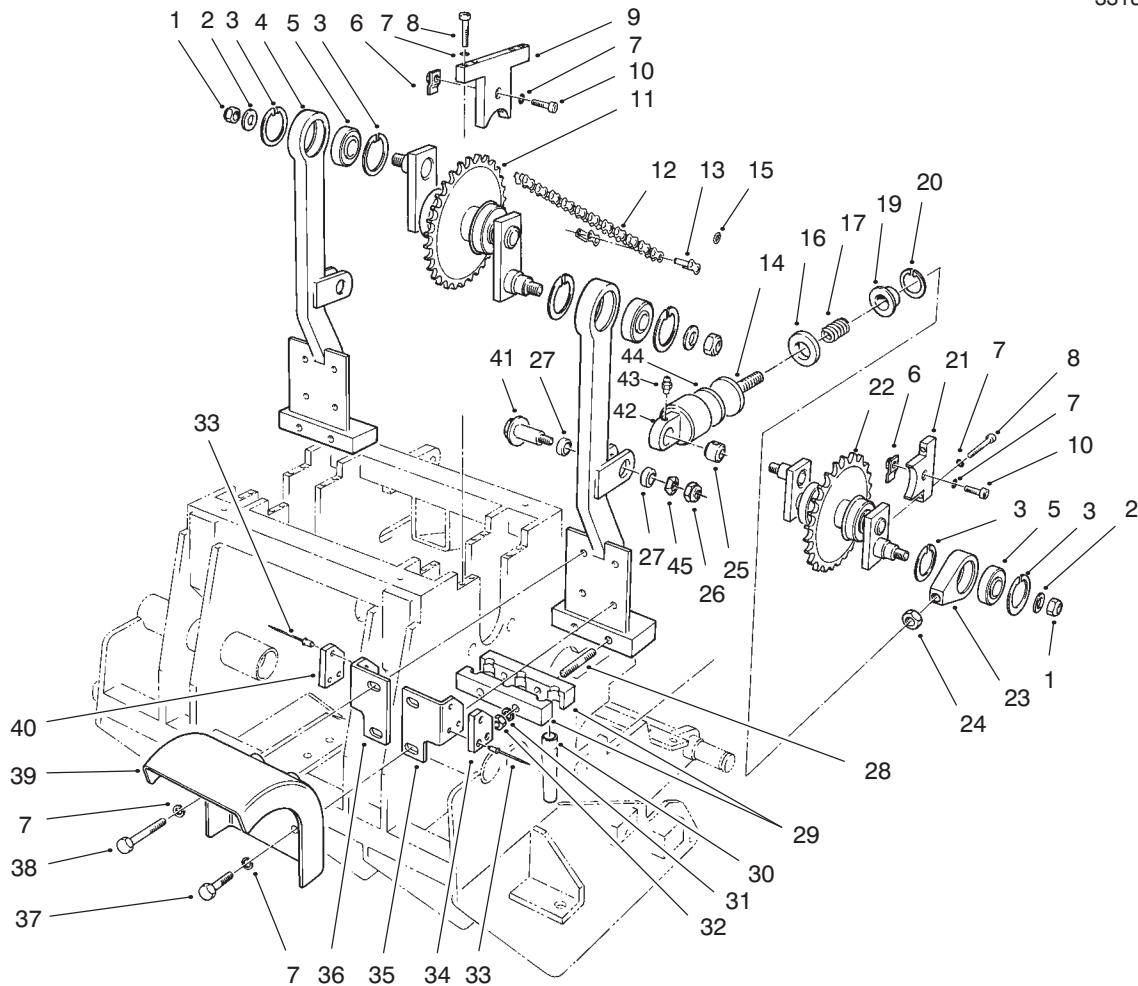


T-0224A

TURF GUARD ASSEMBLY

| Ref. No. | Part No. | Description | No. Used |
|----------|----------|----------------------|----------|
| 1 | 3211-12 | Screw-Cap Hex Hd. | 4 |
| 2 | 3256-4 | Washer - Flat | 8 |
| 3 | 59-3490 | Spring - Compression | 4 |
| 4 | 59-2770 | Rod - Pivot | 2 |
| 5 | 3272-6 | Pin - Cotter | 8 |
| 6 | 3219-3 | Nut | 4 |

| Ref. No. | Part No. | Description | No. Used |
|----------|----------|---------------------|----------|
| 7 | 282-22 | Clevis | 4 |
| 8 | 283-2 | Pin - Clevis | 4 |
| 9 | 72-4660 | Turf Guard - R.H. | 1 |
| 10 | 72-4680 | Turf Guard - Center | 1 |
| 11 | 72-4640 | Turf Guard - L.H. | 1 |
| 12 | 3256-26 | Washer - Flat | 6 |



T-0225

TINE ARM & CRANK ASSEMBLY

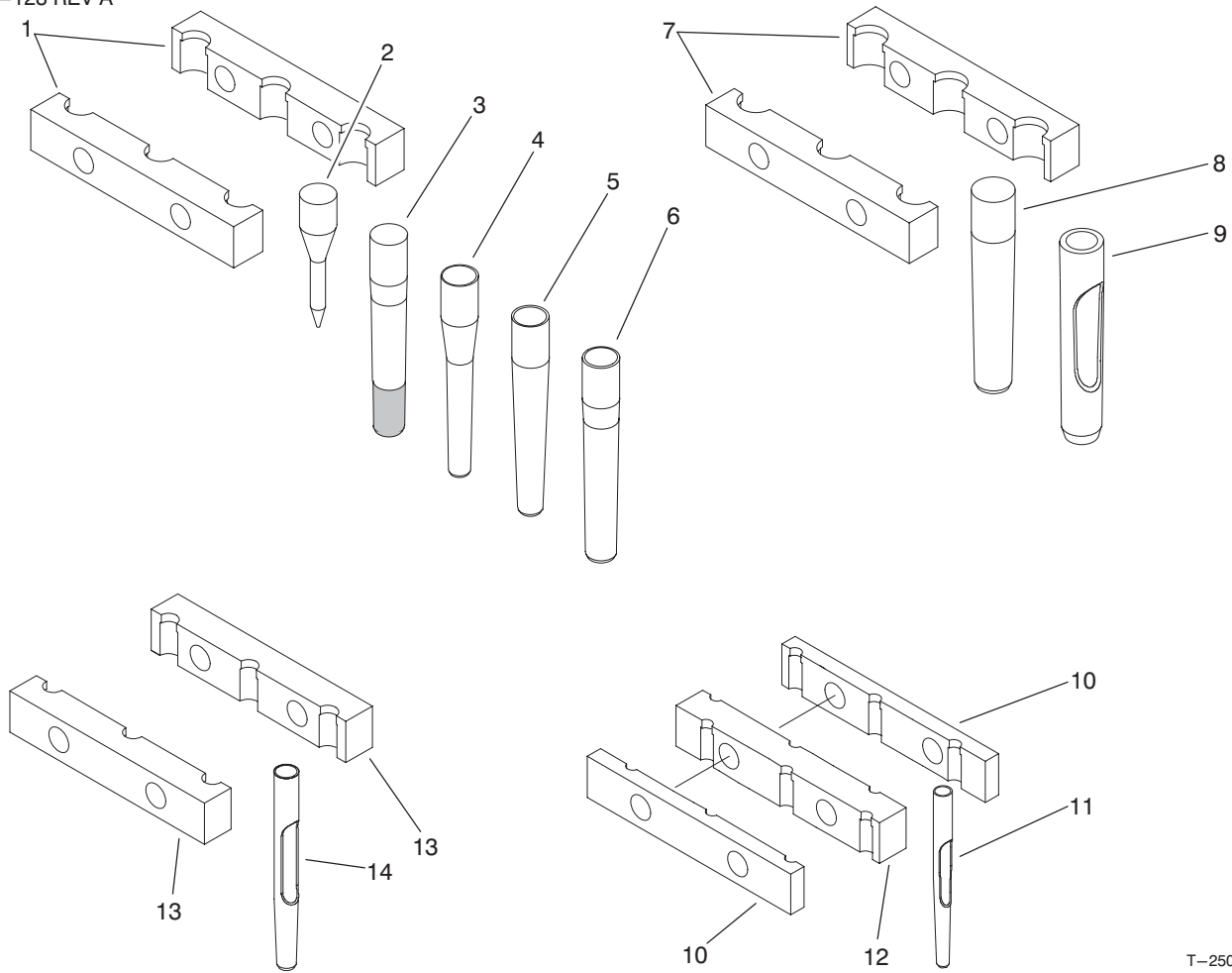
| Ref. No. | Part No. | Description | No. Used |
|----------|----------|--------------------------------------|----------|
| 1 | 3296-67 | Nut - Hex | 8 |
| 2 | 3256-44 | Washer - Flat | 8 |
| 3 | 32120-22 | Ring - Retaining | 16 |
| 4 | 13-1509 | Arm-Tine (Incl. Ref. #1, 27 & 28) | 4 |
| 5 | 251-312 | Bearing | 8 |
| 6 | 59-2710 | Clip - Retaining | 12 |
| 7 | 3253-21 | Washer - Lock | 52 |
| 8 | 3274-50 | Screw - Hex Socket Hd. | 24 |
| †9 | | Cap-Bearing | 4 |
| 10 | 3274-7 | Screw - Hex Socket Hd. | 12 |
| 11 | 66-4030 | Assembly - Crank, Long | 2 |
| 12 | 59-2080 | Chain - Roller | 2 |
| 13 | 287-13 | Link - Connecting | 2 |
| 14 | 70-9770 | Rod-Ram | 4 |
| 15 | 72-4760 | O-Ring Seal, Chain | A/R |
| 16 | 59-3480 | Cushion | 4 |
| 17 | 66-9010 | Spring - Compression | 4 |
| 19 | 59-3450 | Retainer | 4 |
| 20 | 32151-75 | Ring - Retaining | 4 |
| †21 | | Cap - Bearing | 4 |
| 22 | 66-4040 | Assembly - Crank, Short | 2 |
| 23 | 59-3410 | Head - Bearing | 4 |
| 24 | 3218-6 | Nut - Jam | 4 |
| 25 | 59-3520 | Bushing - Long | 4 |
| 26 | 32153-2 | Nut-Lock | 4 |

| Ref. No. | Part No. | Description | No. Used |
|----------|----------|---|----------|
| 27 | 59-3510 | Bushing - Short | 8 |
| 28 | 61-9160 | Stud | 8 |
| ■29 | | Block | |
| ■30 | | Tine | |
| 31 | 3253-7 | Washer - Lock | 8 |
| 32 | 3217-9 | Nut-Hex | 8 |
| 33 | 3269-3 | Rivet - Pop | 24 |
| 34 | 59-2520 | Plate - Wear R.H. | 4 |
| 35 | 66-8980 | Assy. - Wear Plate, R.H. (Incl. Ref. #33 & 34) | 4 |
| 36 | 66-8990 | Assy. - Wear Plate, L.H. (Incl. Ref. #33 & 40) | 4 |
| 37 | 323-6 | Screw - Cap Hex Hd. | 8 |
| 38 | 323-11 | Screw - Cap Hex Hd. | 8 |
| 39 | 59-4220 | Deflector - Kickout | 4 |
| 40 | 59-2550 | Plate - Wear L.H. | 4 |
| 41 | 80-3830 | Bolt - Shoulder | 4 |
| 42 | 59-3420 | Housing | 4 |
| 43 | 302-5 | Fitting - Grease | 4 |
| 44 | 59-3470 | Cushion | 4 |
| 45 | 3290-224 | Washer - Pyramidal | 4 |
| * | 62-4740 | Timing Rod | 4 |
| * | 12-3819 | Assembly - Damper (Incl. Ref.#14, 16,17, 19-20, 25 & 42-44) | 1 |

*Not Illustrated

†Not Serviced Separately.

■ See pages 4 & 5 for selection.



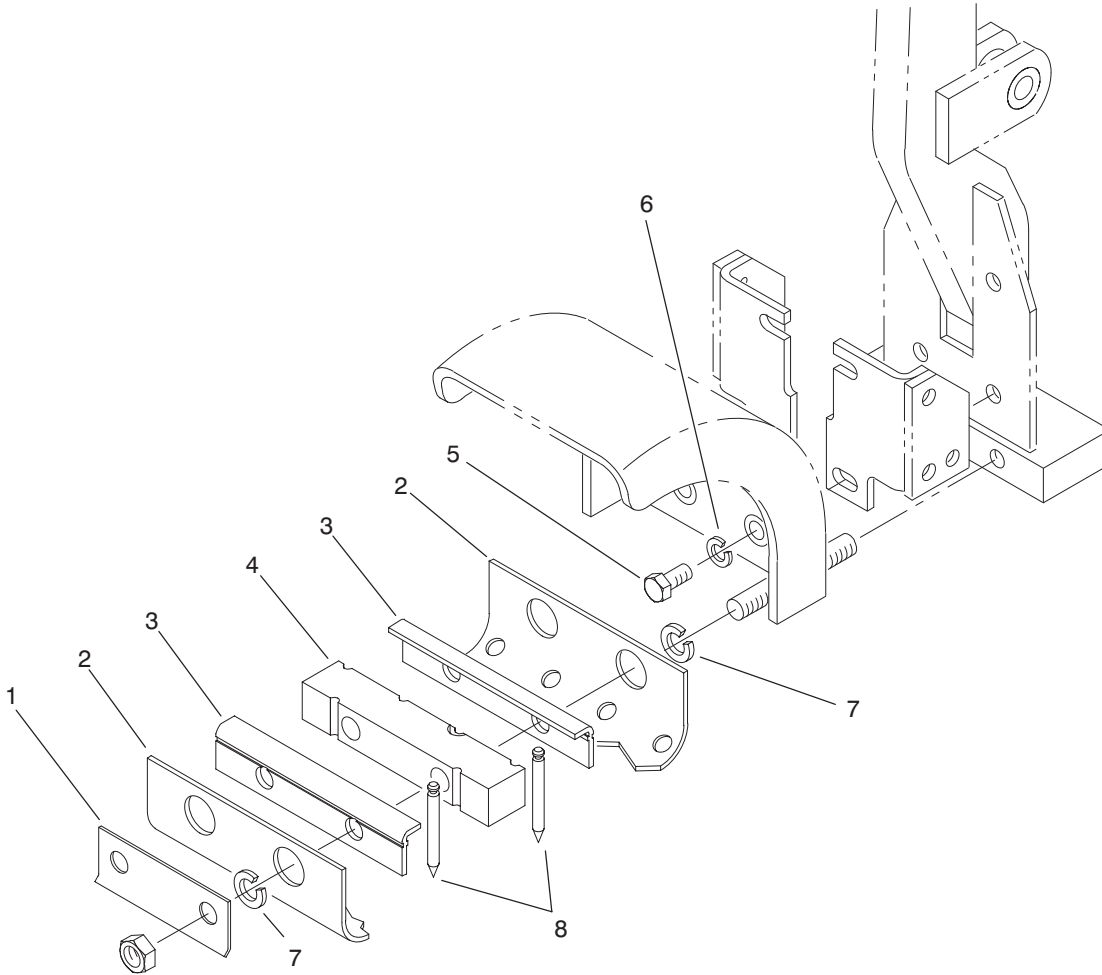
T-2506

TINE BLOCK & TINE SELECTION

| Ref. No. | Part No. | Description | No. Used |
|----------|----------|---|----------|
| 1 | 59-2500 | Block | 8 |
| 2 | 77-5320 | Tine - Spiker, 5/16" x 3 1/4" | 12 |
| 3 | 59-9770 | Tine - Coring, Long Wear 5/8" x 4 3/4" | 12 |
| 4 | 59-3690 | Tine - Coring, 3/8" x 4 3/4" | 12 |
| 5 | 94-3419 | Tine - Coring, 1/2" x 4 3/4" | 12 |
| 6 | 59-3670 | Tine - Coring, 5/8" x 4 3/4" | 12 |
| 7 | 62-4610 | Block | 8 |
| 8 | 62-4600 | Tine - Coring, 3/4" x 4 3/4" | 12 |

| Ref. No. | Part No. | Description | No. Used |
|----------|----------|---|----------|
| 9 | 92-7941 | Tine - Open Center, 3/4" x 4 3/4" | 12 |
| * | 94-6823 | Kit- 1/4" Open Center Tine (Opt.) (Incl. Ref. #10-12) | 1 |
| 10 | 94-3421 | Block - Outboard | 8 |
| 11 | 94-3417 | Tine - Open Center 1/4" x 4 1/4" | 24 |
| 12 | 94-6822 | Block - Inboard | 4 |
| * | 94-6814 | Kit - 3/8" Open Center Tine (Opt.) (Incl. Ref. #13-14) | 1 |
| 13 | 94-3420 | Block | 8 |
| 14 | 94-3418 | Tine - Open Center, 3/8" x 4 3/4" | 12 |

*Not Illustrated

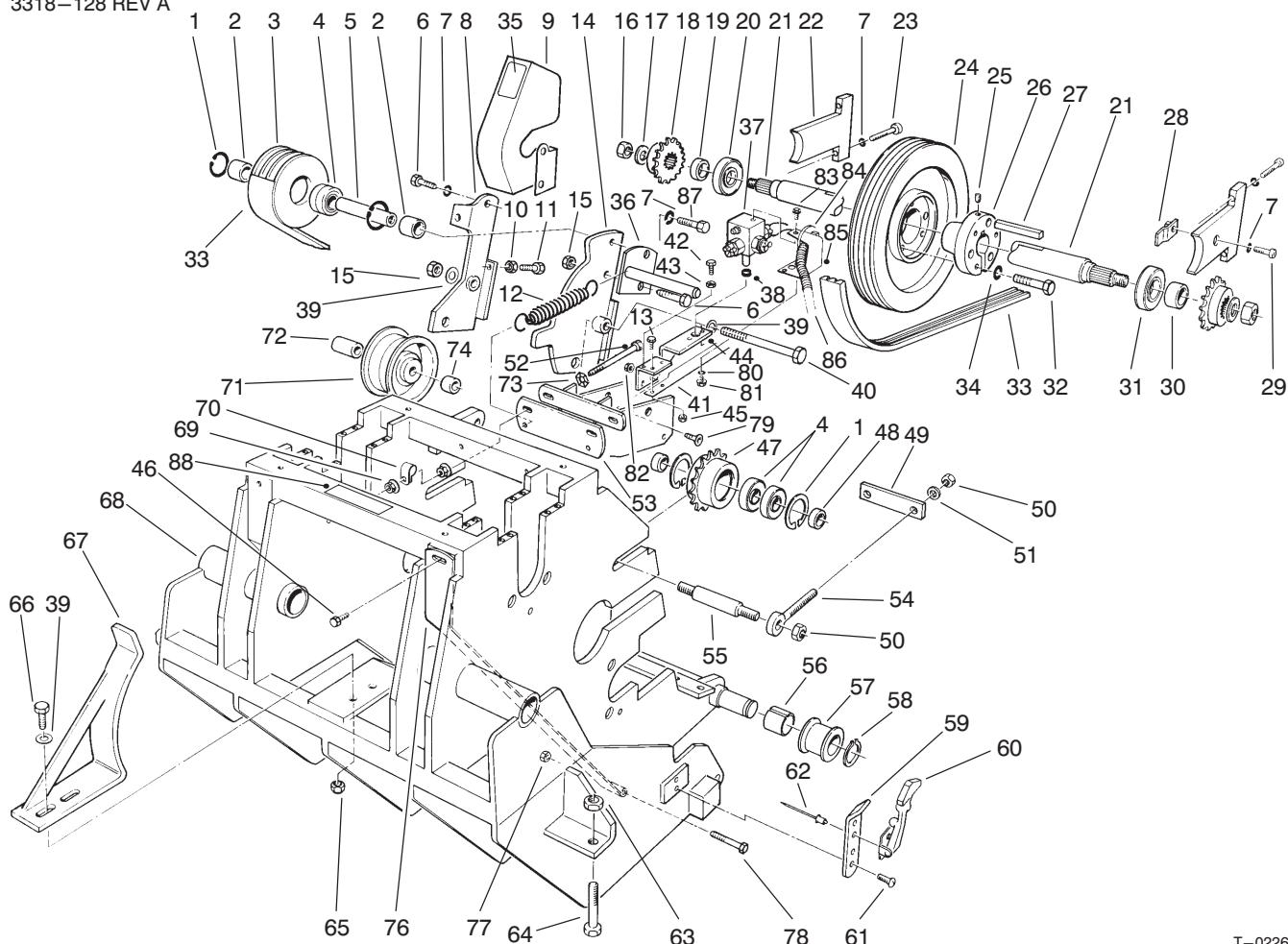


T-1944

KIT – SPIKER 1/4” MODEL NO. 09153 (Optional)

| Ref. No. | Part No. | Description | No. Used |
|----------|----------|----------------------|----------|
| 1 | 77-5360 | Plate – Holder, Turf | 4 |
| 2 | 77-5380 | Guard – Turf | 4 |
| 3 | 77-5350 | Clamp – Holder, Tine | 8 |
| 4 | 77-5370 | Holder – Tine | 4 |

| Ref. No. | Part No. | Description | No. Used |
|----------|----------|------------------------------|----------|
| 5 | 323-4 | Screw – HH | 16 |
| 6 | 3253-21 | Washer – Lock | 16 |
| 7 | 3253-7 | Washer – Lock | 16 |
| 8 | 77-5340 | Tine – Spiker, 1/4” x 2 1/2” | 28 |



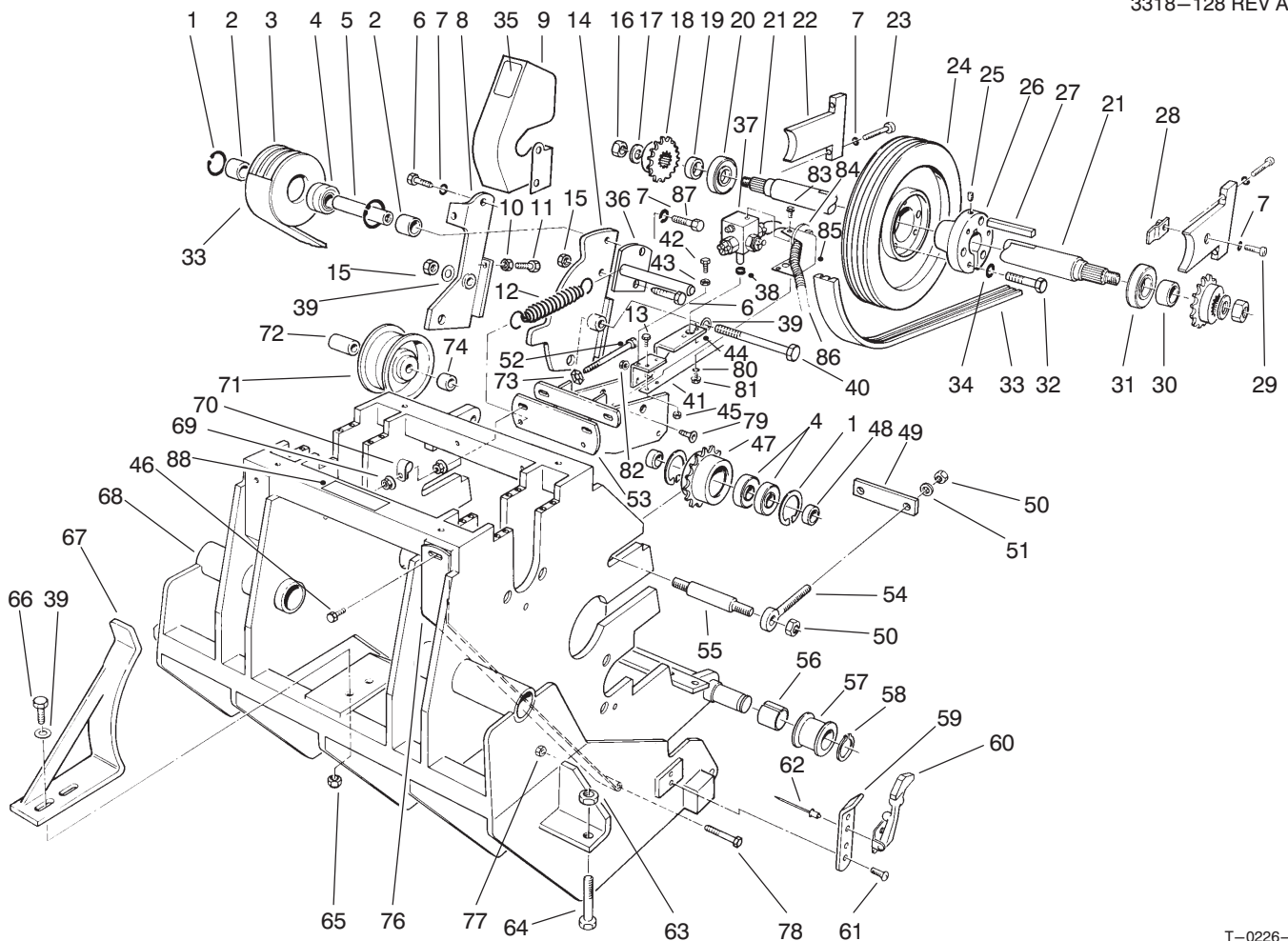
T-0226-2

CORING HEAD DRIVE ASSEMBLY

| Ref. No. | Part No. | Description | No. Used |
|----------|----------|---|----------|
| 1 | 32120-11 | Ring - Retaining | 6 |
| 2 | 66-4380 | Spacer | 2 |
| 3 | 66-3470 | Pulley - Idler | 1 |
| 4 | 251-297 | Bearing | 6 |
| 5 | 66-3480 | Shaft - Idler | 1 |
| 6 | 323-6 | Screw - Cap, Hex. Hd. | 2 |
| 7 | 3253-21 | Washer - Lock | 9 |
| 8 | 66-4320 | Bracket - Idler L.H. | 1 |
| 9 | 94-1751 | Guard - Pulley | 1 |
| 10 | 3218-1 | Nut - Jam | 2 |
| 11 | 321-43 | Screw - Cap, Hex. Hd. | 2 |
| 12 | 66-4270 | Spring - Extension | 2 |
| 13 | 3290-359 | Screw - Machine, Hex. Hd. | 2 |
| 14 | 66-4280 | Bracket - Idler R.H. | 1 |
| 15 | 32153-2 | Nut - Lock | 2 |
| 16 | 3296-67 | Nut - Lock | 2 |
| 17 | 3256-44 | Washer - Flat | 2 |
| 18 | 66-3790 | Sprocket | 2 |
| 19 | 66-4690 | Spacer | 1 |
| 20 | 251-312 | Bearing | 1 |
| 21 | 66-3840 | Shaft - Power | 1 |
| †22 | | Cap - Bearing | 2 |
| 23 | 3274-50 | Screw - Cap, Socket Hd. | 4 |
| 24 | 59-2130 | Pulley | 1 |
| 25 | 3245-2 | Screw - Set | 1 |
| 26 | 59-3790 | Bushing Assembly (Incl. Ref. #25, 32 & 34) | 1 |

| Ref. No. | Part No. | Description | No. Used |
|----------|----------|------------------------------|----------|
| 27 | 59-4210 | Key | 1 |
| 28 | 59-2710 | Clip - Retaining | 3 |
| 29 | 3274-7 | Screw - Cap, Socket Hd. | 3 |
| 30 | 66-4680 | Spacer | 1 |
| 31 | 251-313 | Bearing | 1 |
| 32 | 322-7 | Screw - Cap, Hex. Hd. | 3 |
| 33 | 66-4070 | V-Belt | 1 |
| 34 | 3253-4 | Washer - Lock | 3 |
| 35 | 94-9111 | Decal - Warning | 1 |
| 36 | 94-6808 | Handle | 1 |
| †37 | | Assembly - Switch | 1 |
| 38 | 253-166 | Seal | 1 |
| 39 | 3256-24 | Washer - Flat | 4 |
| 40 | 323-25 | Screw - Cap, Hex. Hd. | 1 |
| 41 | 66-4480 | Actuator - Switch | 1 |
| 42 | 3290-360 | Screw - Hex. Head | 1 |
| 43 | 3217-26 | Nut - Jam | 1 |
| 44 | 80-3820 | Bracket - Switch | 1 |
| 45 | 3296-12 | Nut - Lock | 2 |
| 46 | 46-8560 | Screw - Thread Forming | 2 |
| 47 | 59-2390 | Sprocket | 2 |
| 48 | 59-2600 | Bushing | 4 |
| 49 | 59-2070 | Bar - Keeper | 2 |
| 50 | 3296-23 | Nut - Lock | 8 |
| 51 | 3256-26 | Washer - Flat | 4 |
| 52 | 323-20 | Screw - Cap, Hex. Hd. | 2 |
| 53 | 80-4020 | Bracket - Idler Pulley Pivot | 1 |

† Not Serviced Separately.

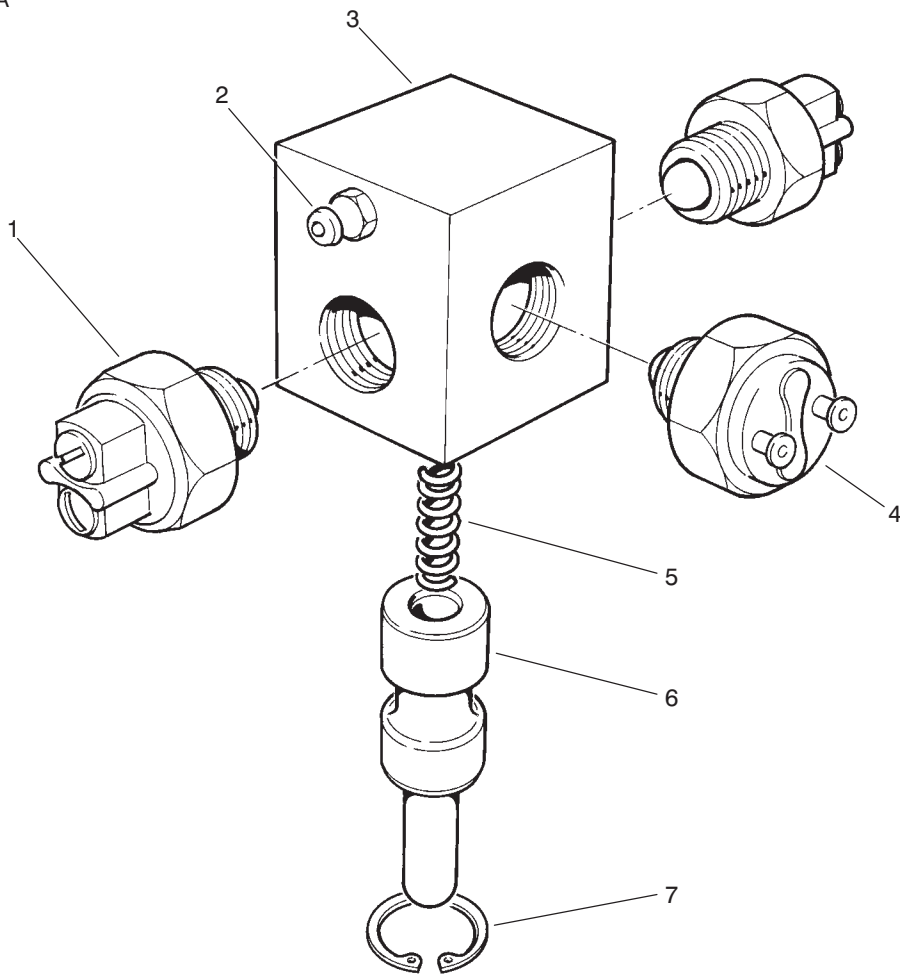


T-0226-2

CORING HEAD DRIVE ASSEMBLY (Continued)

| Ref. No. | Part No. | Description | No. Used | Ref. No. | Part No. | Description | No. Used |
|----------|----------|--------------------------|----------|----------|----------|---|----------|
| 54 | 59-2620 | Eye Bolt | 4 | 74 | 59-2570 | Spacer – Short | 1 |
| 55 | 59-2610 | Shaft | 2 | 76 | 76-2370 | Guard – Chain | 2 |
| 56 | 256-319 | Bushing – Split | 2 | 77 | 3296-42 | Nut – Lock | 2 |
| 57 | 84-8480 | Sleeve | 2 | 78 | 321-33 | Screw – Cap, Hex. Hd. | 2 |
| 58 | 32151-77 | Ring – Retaining | 2 | 79 | 3289-4 | Screw – Flat Hd. Hex. Soc. | 2 |
| 59 | 59-9640 | Plate – Handle | 2 | 80 | 3253-12 | Washer – Lock | 2 |
| 60 | 59-9750 | Assembly – Latch | 2 | 81 | 32105-8 | Screw – Washer Head | 2 |
| 61 | 32140-29 | Screw – Washer Hd. | 4 | 82 | 32128-33 | Nut – Flange | 2 |
| 62 | 3269-4 | Rivet – Pop | 4 | 83 | 32144-73 | Screw – Hex. Washer Head Thread Forming | 1 |
| 63 | 3218-5 | Nut – Jam | 2 | 84 | 3290-378 | Tie – Cable | 1 |
| 64 | 60-9870 | Screw – Adjustment | 2 | 85 | 80-3930 | Guard – Switch | 1 |
| 65 | 3296-59 | Nut – Lock | 2 | 86 | 94-9108 | Wiring Harness – Coring Head Switch | 1 |
| 66 | 323-4 | Screw – Cap, Hex. Hd. | 2 | 87 | 323-7 | Screw – Cap Hex. Hd. | 1 |
| 67 | 66-3810 | Guide – Belt | 1 | 88 | 67-5360 | Decal – Danger | 1 |
| 68 | 72-9100 | Frame | 1 | * | | Coring Head Stand Model No. 09152 (Optional) | 1 |
| 69 | 32128-19 | Nut – Lock, Flange Hd. | 3 | | | | |
| 70 | 94-6821 | Clamp – Wire | 1 | | | | |
| 71 | 37-5760 | Pulley – Idler | 1 | | | | |
| 72 | 59-2580 | Spacer – Long | 1 | | | | |
| 73 | 3290-224 | Washer – Lock, Pyramidal | 2 | | | | |

*Not Illustrated

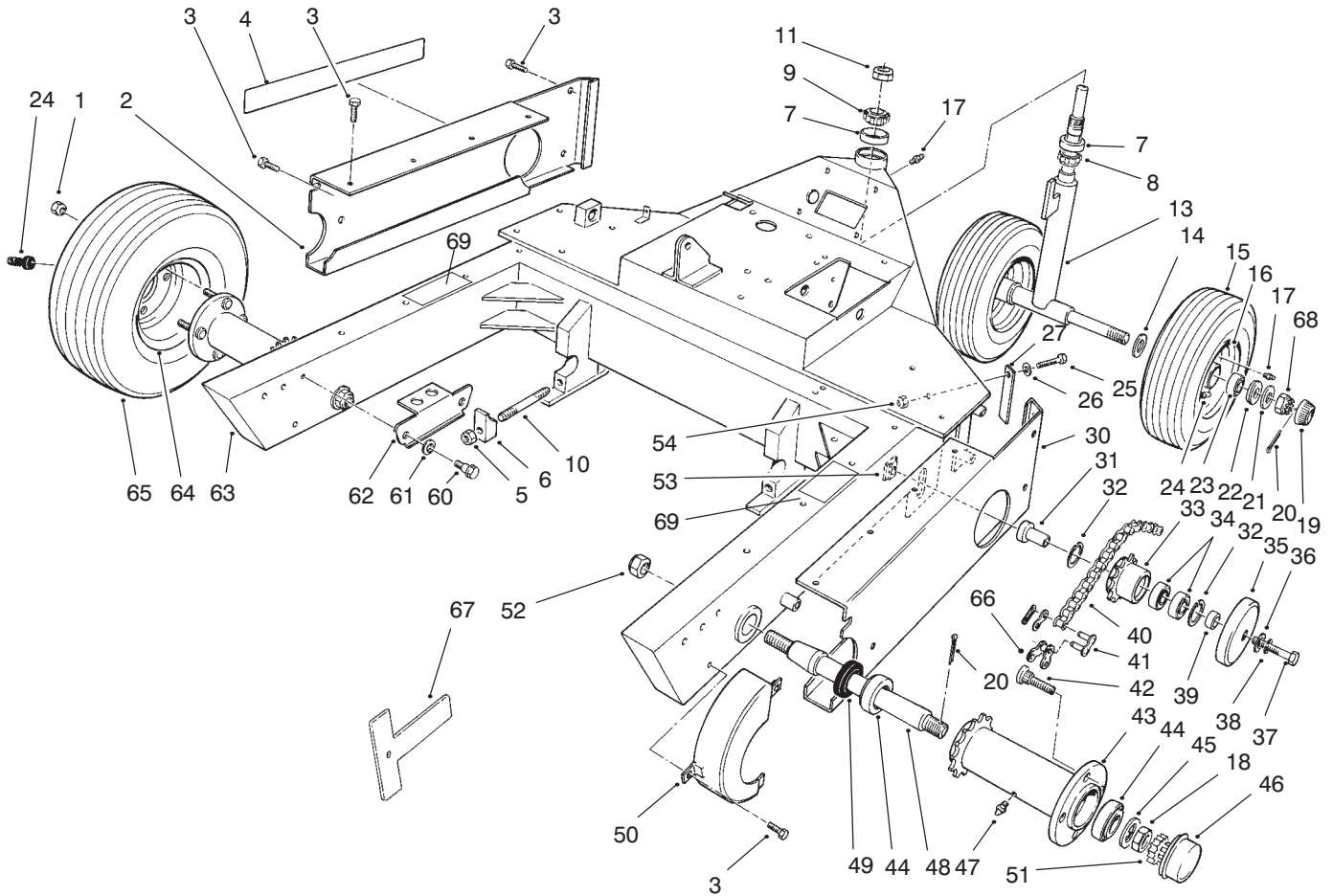


T-1173

SWITCH ASSEMBLY – CORING HEAD

| Ref. No. | Part No. | Description | No. Used |
|----------|----------|-----------------------------|----------|
| 1 | 19-2530 | Switch – Start. Safety N.O. | 2 |
| 2 | 302-22 | Fitting – Grease | 1 |
| 3 | 80-2830 | Housing Switch | 1 |
| 4 | 28-4250 | Switch – Neutral N. C. | 1 |

| Ref. No. | Part No. | Description | No. Used |
|----------|----------|----------------------|----------|
| 5 | 10-4850 | Spring – Compression | 1 |
| 6 | 80-2840 | Plunger – Switch | 1 |
| 7 | 32151-54 | Ring – Retaining | 1 |



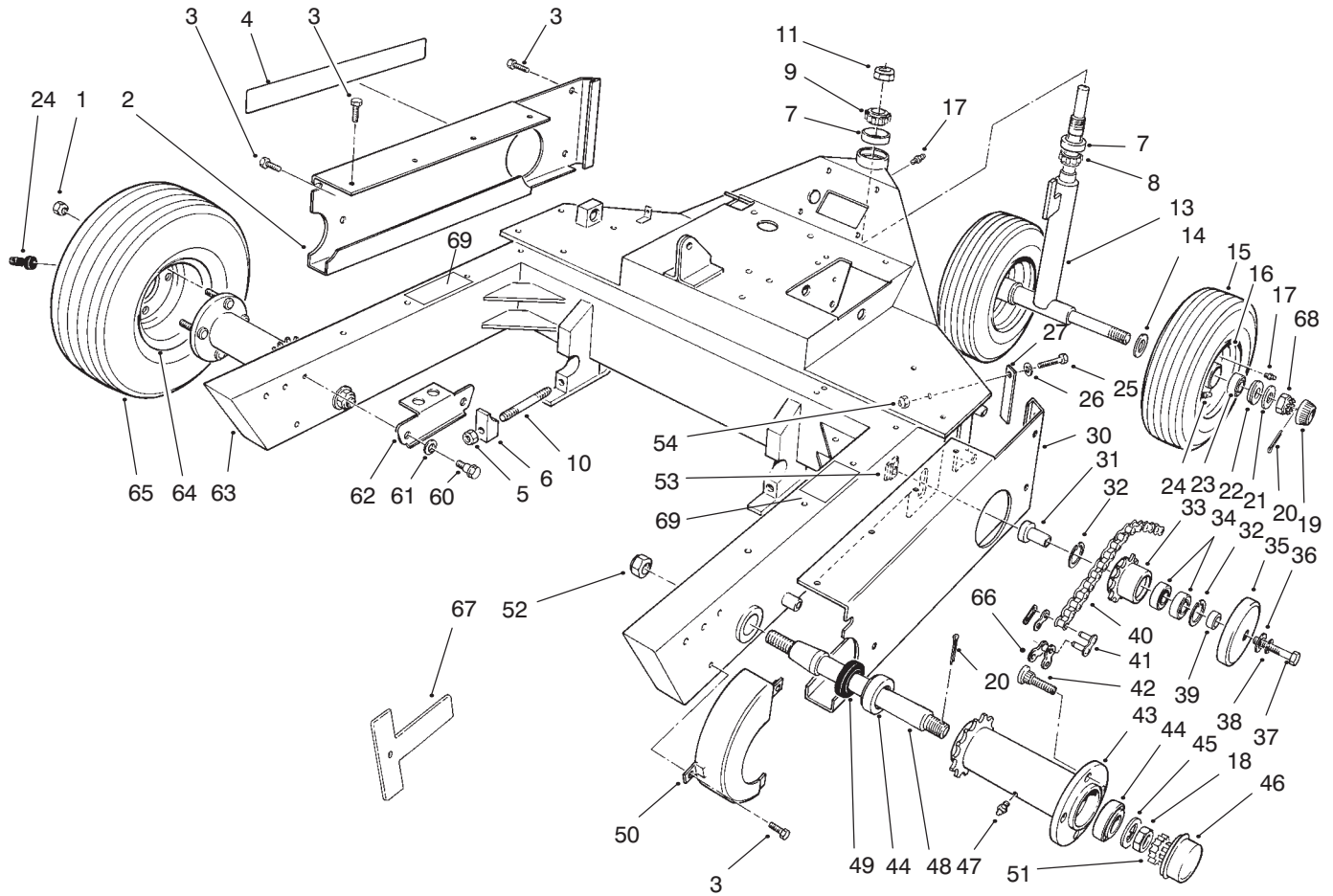
T-0227-3

CHASSIS ASSEMBLY

| Ref. No. | Part No. | Description | No. Used |
|----------|----------|------------------------|----------|
| 1 | 242-50 | Nut - Lug | 8 |
| 2 | 66-9070 | Guard - Chassis L.H. | 1 |
| 3 | 46-8560 | Screw- Cap Hex. Hd. | 17 |
| 4 | 59-4440 | Decal - Greens Aerator | 2 |
| 5 | 3296-45 | Nut - Lock | 2 |
| 6 | 82-8020 | Clamp | 2 |
| 7 | 254-61 | Cup - Bearing | 2 |
| 8 | 254-70 | Cone - Bearing | 1 |
| 9 | 254-62 | Cone - Bearing | 1 |
| 10 | 61-9160 | Stud | 2 |
| 11 | 3296-68 | Nut - Lock | 1 |
| 13 | 80-2710 | Assembly - Front Axle | 1 |
| 14 | 22-6090 | Washer - Thrust | 2 |
| 15 | 231-126 | Tire | 2 |
| 16 | 241-123 | Wheel | 2 |
| 17 | 302-5 | Fitting - Grease | 3 |
| 18 | 3220-7 | Nut - Jam | 2 |
| 19 | 61-9780 | Cap-Hub | 2 |
| 20 | 3272-13 | Pin - Cotter | 4 |
| 21 | 28-2480 | Washer | 2 |
| 22 | 59-9650 | Retainer - Bearing | 4 |
| 23 | 252-105 | Bearing - Roller | 4 |
| 24 | 232-35 | Stem - Valve w/Cap | 4 |
| 25 | 321-4 | Screw - Cap, Hex Hd. | 2 |
| 26 | 3256-22 | Washer - Flat | 2 |
| 27 | 59-9460 | Guide | 2 |

| Ref. No. | Part No. | Description | No. Used |
|----------|----------|------------------------------------|----------|
| 30 | 94-6813 | Guard - Chassis R.H. | 1 |
| 31 | 59-2420 | Bushing | 2 |
| 32 | 32120-11 | Ring - Retaining | 4 |
| 33 | 59-2390 | Sprocket - Idler | 2 |
| 34 | 251-297 | Bearing - Ball | 4 |
| 35 | 59-9620 | Cover - Idler | 2 |
| 36 | 3256-26 | Washer - Flat | 2 |
| 37 | 325-13 | Screw- Cap Hex. Hd. | 2 |
| 38 | 3253-7 | Washer - Lock | 2 |
| 39 | 59-9630 | Spacer | 2 |
| 40 | 59-2090 | Chain - Roller | 2 |
| 41 | 2710-16 | Link - Connecting | 2 |
| 42 | 10-6830 | Stud - Drive | 8 |
| 43 | 59-4040 | Assembly - Hub (Incl. Ref. #42) | 2 |
| 44 | 254-105 | Bearing - Roller | 4 |
| 45 | 93-0309 | Washer - Tab | 2 |
| 46 | 59-2380 | Cap - Dust | 2 |
| 47 | 302-10 | Grease Fitting | 2 |
| 48 | 93-0177 | Shaft | 2 |
| 49 | 253-158 | Seal - Shaft | 2 |
| 50 | 59-3280 | Guard - Sprocket R.H. | 1 |
| * | 59-3270 | Guard - Sprocket L.H. | 1 |
| 51 | 93-0307 | Nut - Retainer | 2 |
| 52 | 3296-15 | Nut - Lock | 2 |
| 53 | 59-2430 | Nut - Special | 2 |

*Not Illustrated

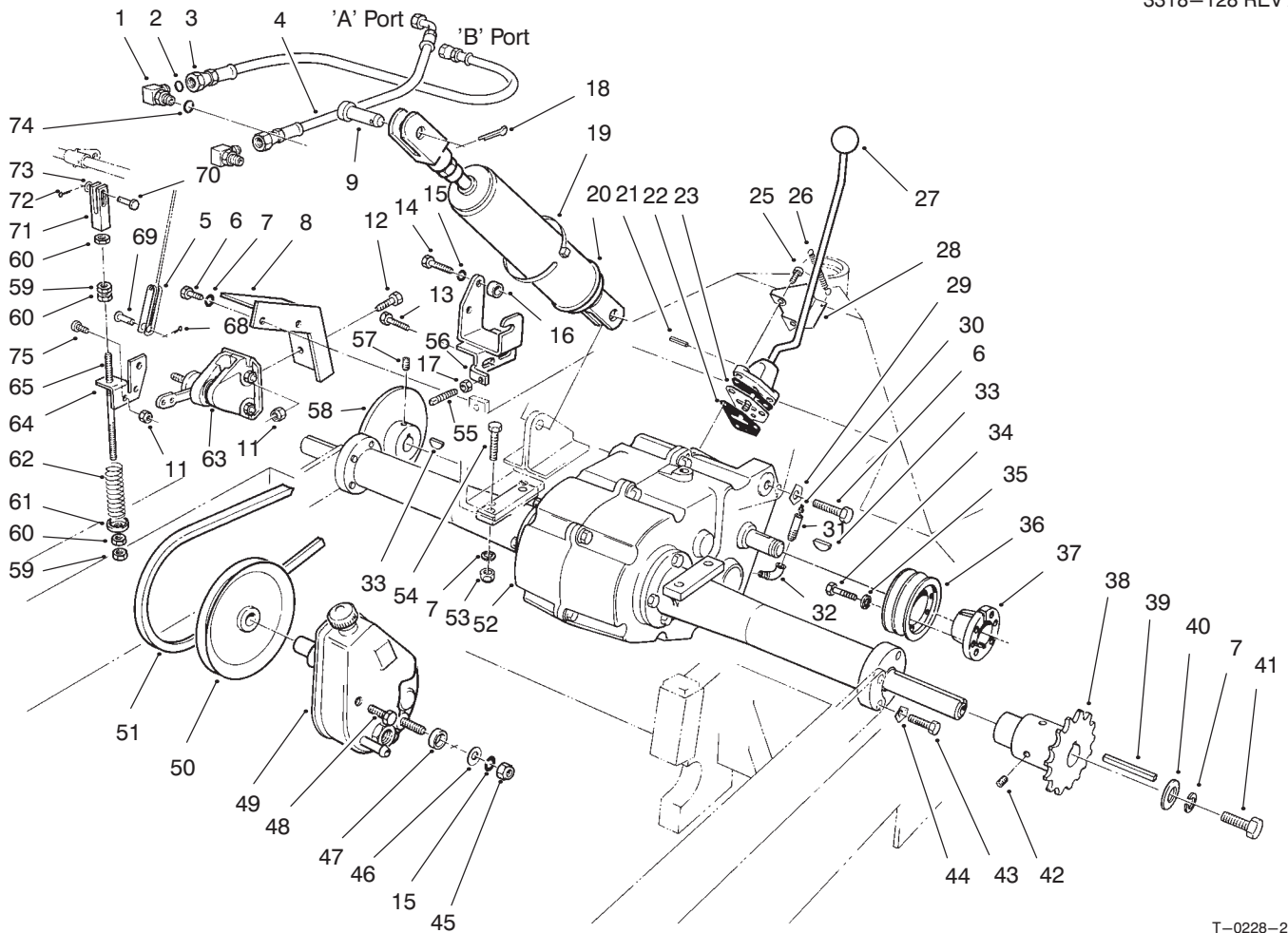


T-0227-3

CHASSIS ASSEMBLY (Continued)

| Ref. No. | Part No. | Description | No. Used |
|----------|----------|------------------|----------|
| 54 | 3296-42 | Nut - Lock | 2 |
| 60 | 5-2490 | Bolt - Shoulder | 2 |
| 61 | 3-3287 | Spacer | 2 |
| 62 | 66-4530 | Bracket - Lockup | 2 |
| 63 | 94-3442 | Frame | 1 |
| 64 | 217-60 | Wheel | 2 |

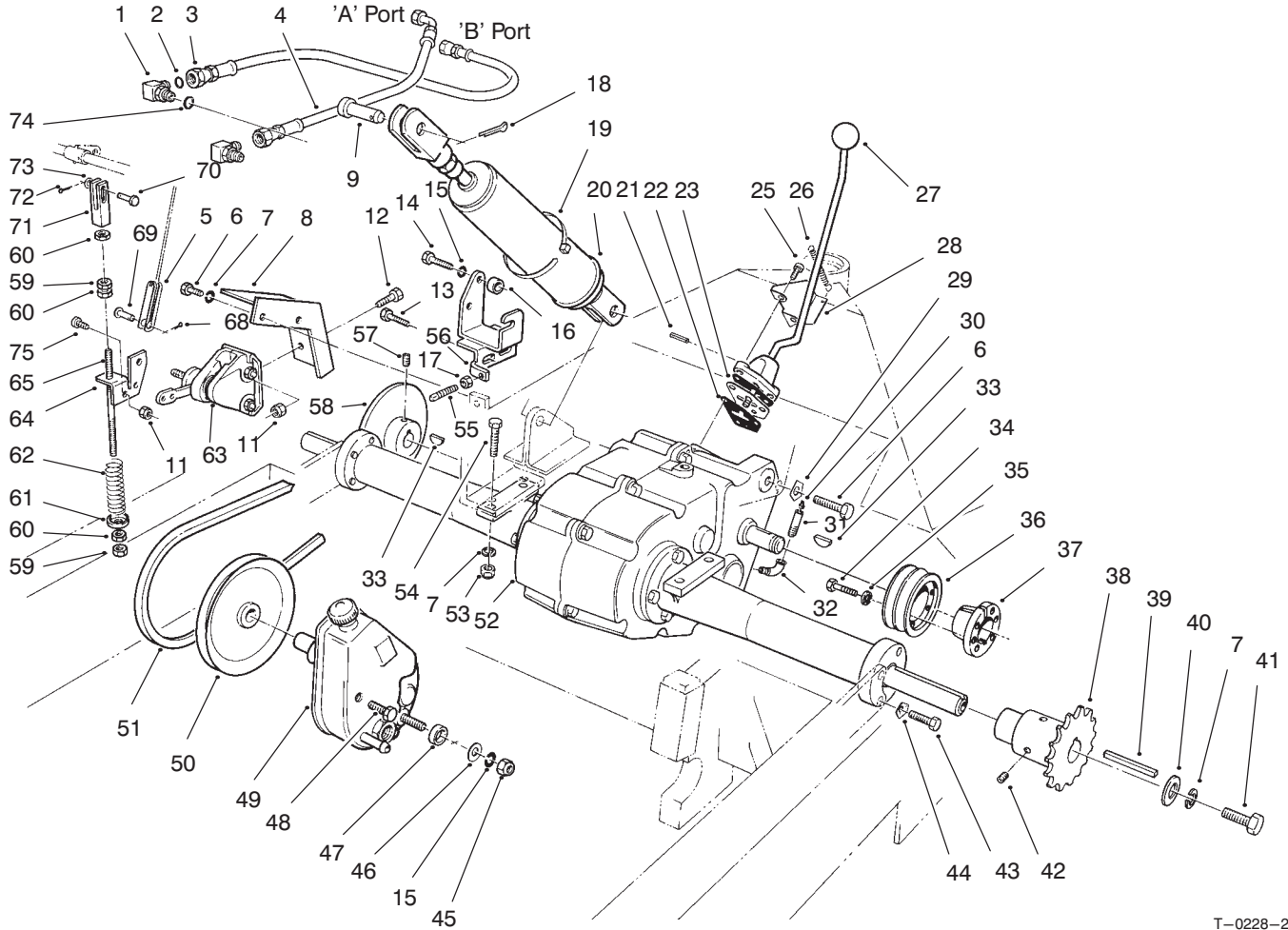
| Ref. No. | Part No. | Description | No. Used |
|----------|----------|---------------------|----------|
| 65 | 231-119 | Tire | 2 |
| 66 | 2710-20 | Link - Single Pitch | 2 |
| 67 | 60-9930 | Frame Gauge | 1 |
| 68 | 32136-5 | Nut - Hex. Slotted | 2 |
| 69 | 67-5360 | Decal - Danger | 2 |



T-0228-2

TRANSAXLE, BRAKE & PUMP ASSEMBLY

| Ref. No. | Part No. | Description | No. Used | Ref. No. | Part No. | Description | No. Used |
|----------|----------|---|----------|----------|----------|----------------------------------|----------|
| 1 | 340-82 | Fitting (Incl. Ref. #2 & 74) | 2 | 29 | 3290-224 | Washer - Pyramidal | 1 |
| 2 | 237-21 | O-Ring | 2 | 30 | 281-1 | Plug - Oil | 1 |
| 3 | 76-2300 | Hose - Cylinder | 1 | 31 | 68-3110 | Tube-Oil | 1 |
| 4 | 59-4160 | Hose - Cylinder | 1 | 32 | 2811-10 | Elbow - Street | 1 |
| 5 | 66-3930 | Clevis | 1 | 33 | 3257-5 | Key | 2 |
| 6 | 323-6 | Screw - Cap, Hex. Hd. | 3 | 34 | 321-13 | Screw - Cap, Hex. Hd. | 3 |
| 7 | 3253-21 | Washer - Lock | 8 | 35 | 3253-3 | Washer - Lock | 3 |
| 8 | 76-2620 | Bracket | 1 | 36 | 59-2140 | Pulley | 1 |
| 9 | 283-74 | Pin - Clevis | 2 | 37 | 59-2150 | Bushing (Incl. Ref. #34 & 35) | 1 |
| 11 | 3296-42 | Nut - Lock | 3 | 38 | 59-3110 | Sprocket | 2 |
| 12 | 321-4 | Screw - Cap, Hex. Hd. | 2 | 39 | 5-0786 | Key | 2 |
| 13 | 11-0590 | Screw - Thread Forming Hex. Washer Hd. | 2 | 40 | 3-4685 | Washer - Thrust | 2 |
| 14 | 48-9470 | Screw - Cap Hex Hd. | 2 | 41 | 323-5 | Screw - Cap, Hex. Hd. | 2 |
| 15 | 3253-6 | Washer - Lock | 3 | 42 | 3247-2 | Screw - Set | 4 |
| 16 | 59-4320 | Spacer | 2 | 43 | 322-5 | Screw - Cap, Hex. Hd. | 4 |
| 17 | 3218-3 | Nut - Jam | 1 | 44 | 3290-238 | Washer - Pyramidal | 4 |
| 18 | 3272-12 | Pin - Cotter | 2 | 45 | 21-0360 | Hex Nut (Metric) | 1 |
| 19 | 3290-379 | Tie - Cable | 1 | 46 | 3256-25 | Washer - Flat | 1 |
| 20 | 62-4660 | Assembly - Cylinder | 1 | 47 | 59-4310 | Spacer | 1 |
| 21 | 32121-20 | Pin - Roll | 1 | 48 | 60-9920 | Screw (Metric) | 1 |
| 22 | 27-6390 | Gasket | 2 | 49 | 44-7800 | Pump - Steering | 1 |
| 23 | 66-3290 | Plate - Guide Shift | 1 | 50 | 38-1830 | Pulley | 1 |
| 25 | 3274-26 | Screw - Socket Hd. | 3 | 51 | 59-4200 | V-Belt | 1 |
| 26 | 66-4460 | Spring | 1 | 52 | 66-4590 | Transaxle | 1 |
| 27 | 233-13 | Knob | 1 | 53 | 3217-7 | Nut | 4 |
| 28 | 66-3920 | Bracket - Spring | 1 | 54 | 323-10 | Screw - Cap, Hex. Hd. | 4 |
| | | | | 55 | 3243-9 | Screw - Set, Sq. Hd. | 1 |

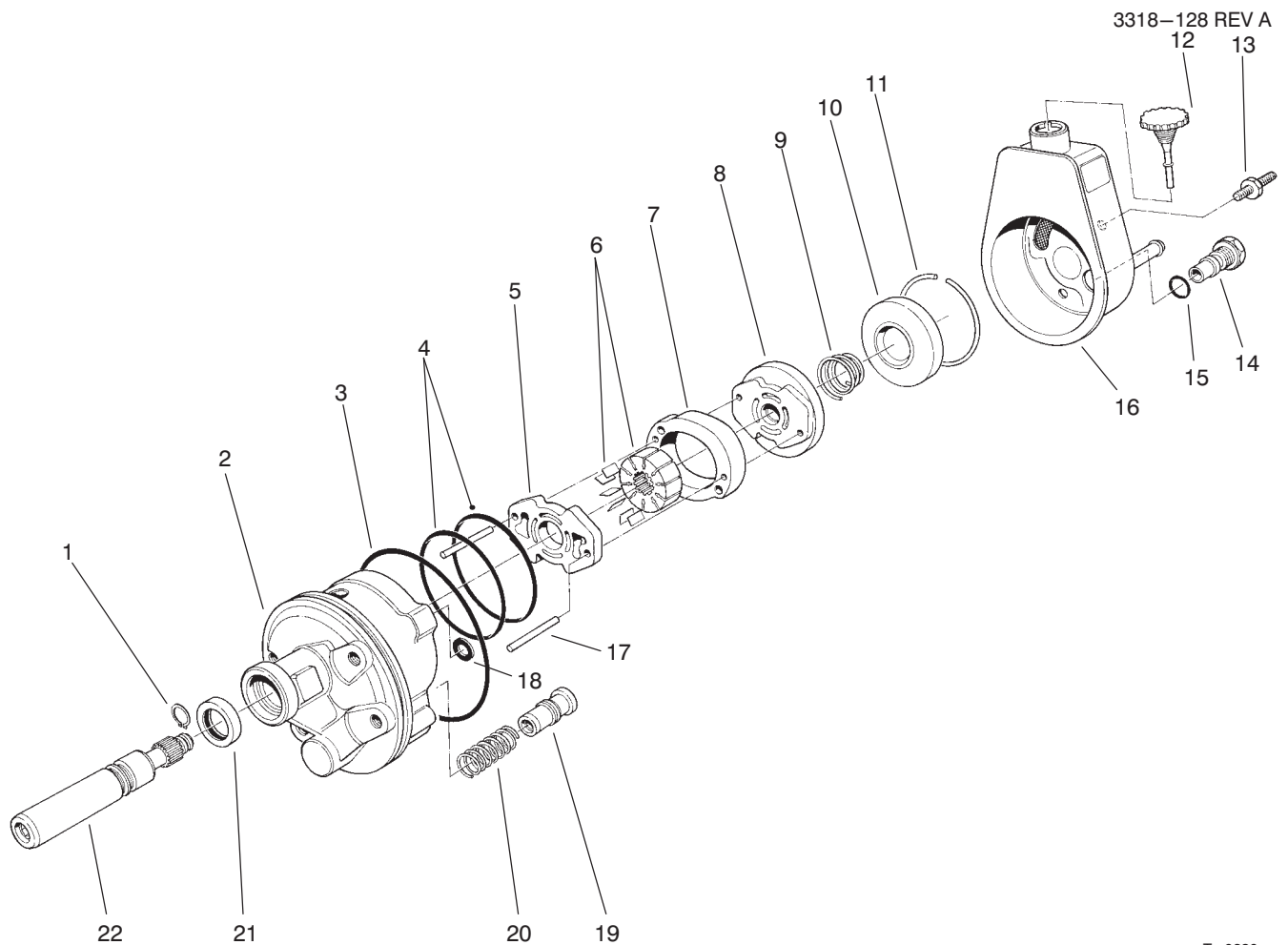


T-0228-2

TRANSAXLE, BRAKE & PUMP ASSEMBLY (Continued)

| Ref. No. | Part No. | Description | No. Used |
|----------|----------|-------------------------|----------|
| 56 | 72-4860 | Bracket - Pump Support | 1 |
| 57 | 3245-33 | Screw - Set | 2 |
| 58 | 59-4100 | Brake - Disc | 1 |
| 59 | 3220-1 | Nut - Jam | 2 |
| 60 | 3219-1 | Nut - Hex. | 3 |
| 61 | 66-3390 | Retainer - Brake Spring | 1 |
| 62 | 66-4150 | Spring | 1 |
| 63 | 76-2590 | Brake - Caliper | 1 |
| 64 | 80-3890 | Arm - Brake | 1 |

| Ref. No. | Part No. | Description | No. Used |
|----------|----------|----------------------|----------|
| 65 | 66-3400 | Rod - Brake Take-up | 1 |
| 68 | 3272-10 | Pin - Cotter | 1 |
| 69 | 283-2 | Pin - Clevis | 1 |
| 70 | 283-67 | Pin - Clevis | 1 |
| 71 | 66-4600 | Clevis - Brake | 1 |
| 72 | 3272-4 | Pin - Cotter | 1 |
| 73 | 3256-22 | Washer - Flat | 1 |
| 74 | 237-42 | O-Ring | 2 |
| 75 | 321-5 | Screw - Cap Hex. Hd. | 2 |



3318-128 REV A

T-0230

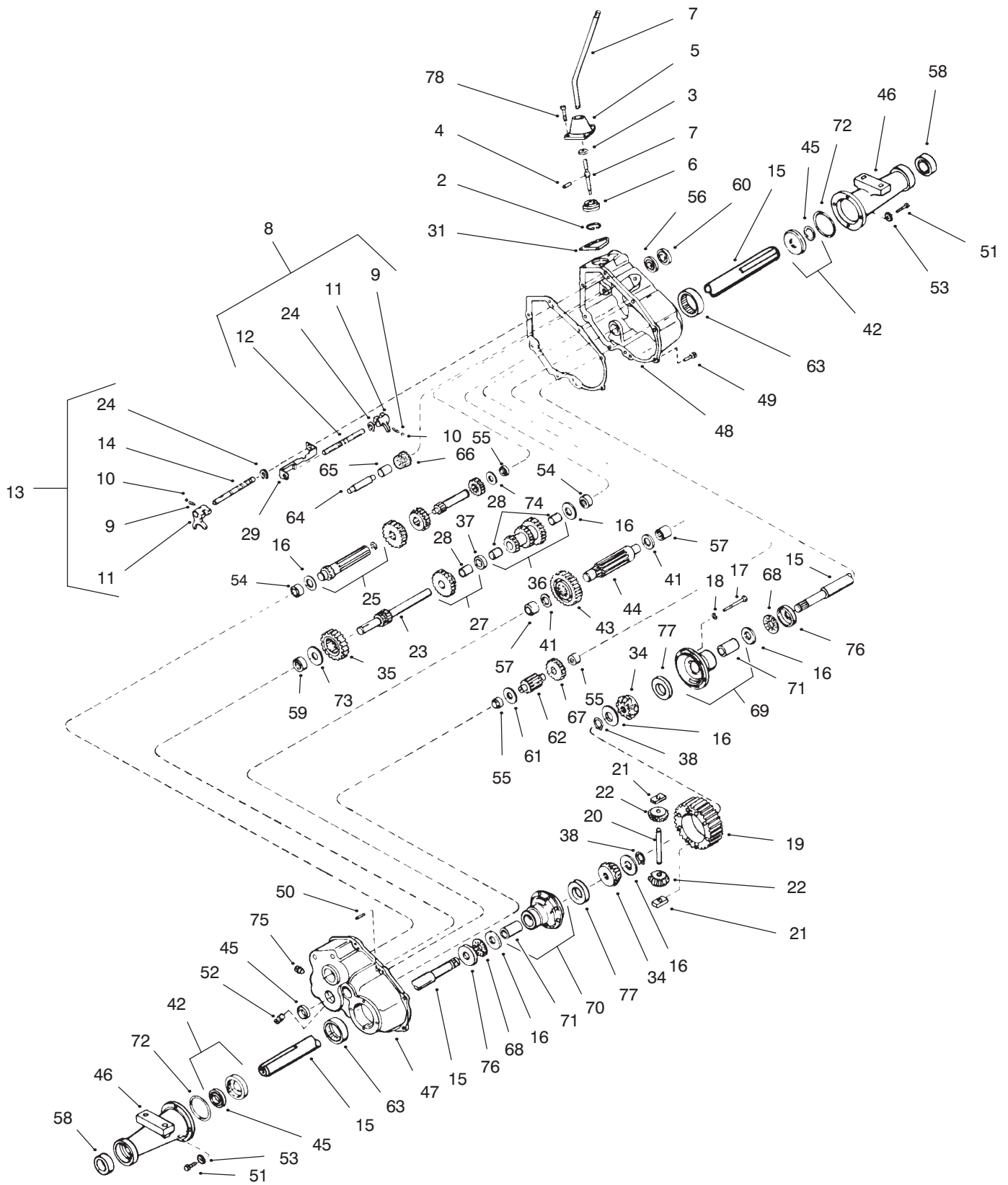
PUMP ASSEMBLY NO. 44-7800

| Ref. No. | Part No. | Description | No. Used | Ref. No. | Part No. | Description | No. Used |
|----------|----------|--|----------|----------|----------|--|----------|
| 1 | 44-7850 | Ring - Shaft Retaining | 1 | 15 | 39-8710 | Seal - O-Ring | 1 |
| †2 | | Housing - Hydraulic Pump (Incl. Ref. #21) | 1 | 16 | 37-8400 | Pump Reservoir Service Kit (Incl. Ref. #3 & 18) | 1 |
| 3 | 37-8360 | Seal - O-Ring | 1 | 17 | 37-8300 | Pin - Pump, Ring Dowel | 2 |
| 4 | | Seal - O-Ring | 2 | 18 | | Seal | 2 |
| 5 | 44-7840 | Thrust Plate | 1 | 19 | 37-8410 | Assembly - Valve, Control | 1 |
| 6 | 44-7810 | Ring Service Kit Rotor Vane (Incl. Ref. #1 & 7) | 1 | 20 | 37-8450 | Spring - Flow Control | 1 |
| †7 | | Pump Ring | 1 | 21 | 37-8340 | Seal - Drive Shaft | 1 |
| 8 | 44-7830 | Pressure Plate | 1 | 22 | 44-2680 | Shaft - Service Retaining Ring & Drive Kit (Incl. Ref. #1) | 1 |
| 9 | 44-7820 | Spring Pressure Plate | 1 | * | 37-8460 | Seal Service Kit (Incl. Ref. #3, 4, 15, 18 & 21) | 1 |
| 10 | 37-8380 | End Plate | 1 | * | 44-7860 | Retaining Ring Service Kit (Incl. Ref. #1) | 1 |
| 11 | 37-8440 | Ring - Retaining | 1 | | | | |
| 12 | 37-8420 | Assy. - Cap, Reservoir | 1 | | | | |
| 13 | 39-8700 | Stud Pump Mounting | 2 | | | | |
| 14 | 39-8680 | Assembly - Fitting (Incl. Ref. #15) | 1 | | | | |

*Not Illustrated

†Not Serviced Separately

TRANSAXLE ASSEMBLY MODEL NO. 2361A

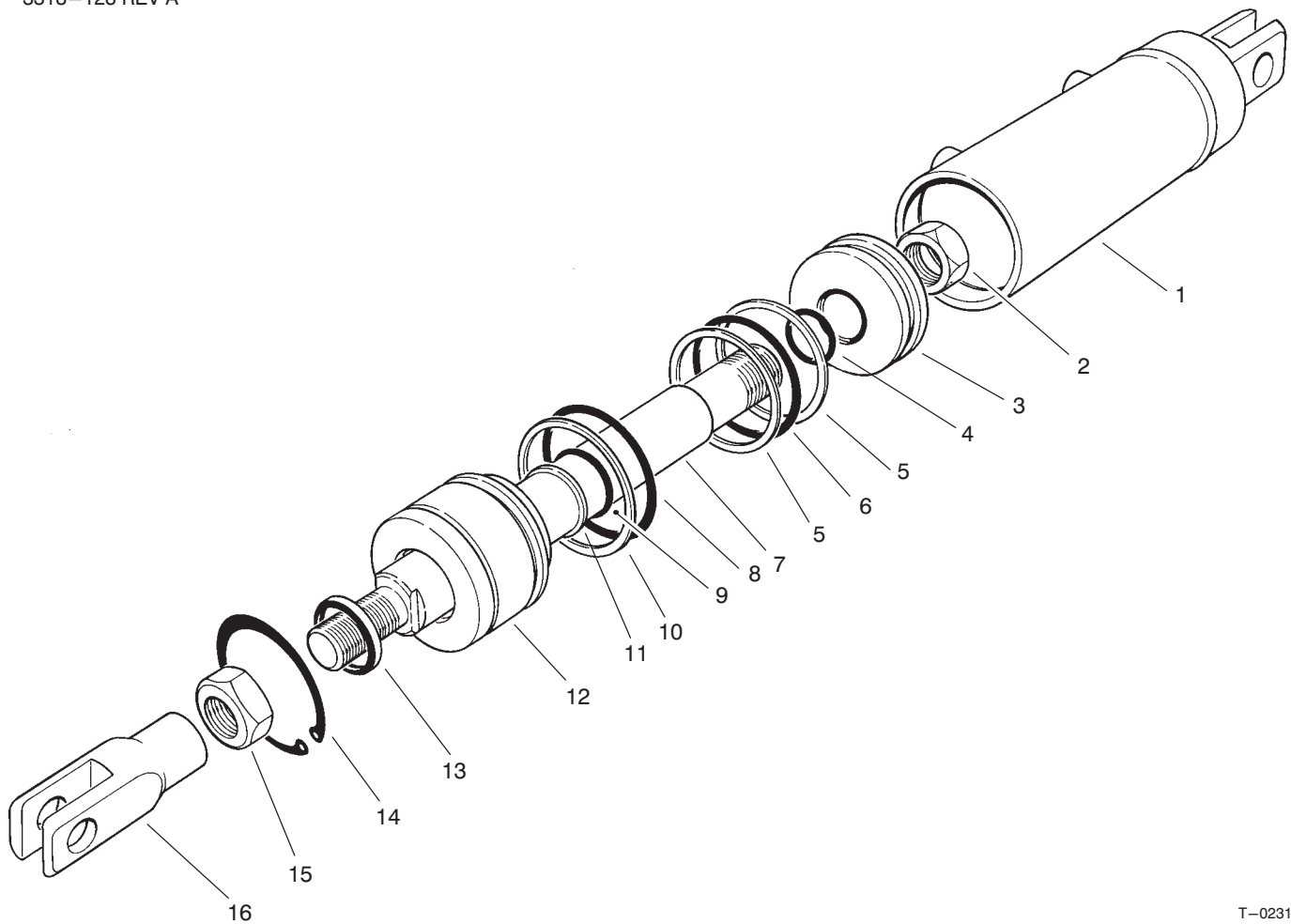


TRANSAXLE ASSEMBLY MODEL NO. 2361A (Continued)

| Ref. No. | Part No. | Description | No. Used | Ref. No. | Part No. | Description | No. Used |
|----------|----------|---|----------|----------|----------|---|----------|
| 2 | 792016 | Ring – Snap | 1 | 41 | 780052 | Washer – Thrust | 2 |
| 3 | 792001 | Ring – Quad | 1 | 42 | 788021 | Seal & Retainer Assy. – Oil (Incl. Ref. #45) | 2 |
| 4 | 792049 | Pin – Roll | 1 | 43 | 778036 | Gear – Output | 1 |
| 5 | 784344 | Housing – Shift Lever | 1 | 44 | 776028 | Pinion – Output | 1 |
| †6 | 66-9080 | Keeper – Shift Lever | 1 | 45 | 788008 | Seal – Oil | 3 |
| 7 | 784343A | Lever – Shift | 1 | 46 | 782058 | Housing – Axle (10.906" long) | 2 |
| 8 | 784054 | Rod Assy. – Shift (Incl. Ref. #9-12 & 24) | 1 | 47 | 772016A | Cover Assy. – Transaxle (Incl. Ref. #54, 55, 57, 59 & 63) | 1 |
| 9 | 792003 | Spring | 2 | 48 | 770012 | Case Assy. – Transaxle (Incl. Ref. #54, 55, 57 & 63) | 1 |
| 10 | 792004 | Ball – Steel | 2 | 49 | 792007 | Screw – Flanged Hex Hd. | 8 |
| 11 | 784004 | Fork – Shifter | 2 | 50 | 786026 | Pin – Dowel | 2 |
| 12 | 784055 | Rod – Shifter (3rd & 4th) | 1 | 51 | 792037 | Screw – Hex Hd. | 8 |
| 13 | 784056 | Rod Assy. – Shift (Incl. Ref. #9,10,11,14 & 24) | 1 | 52 | 792019 | Plug – Magnetic Drain | 1 |
| 14 | 784057 | Rod – Shift (Low) | 1 | 54 | 780049 | Bearing – Needle | 2 |
| 15 | 774694 | Axle (17-7/8" Long) | 2 | 55 | 780140 | Bearing – Needle | 3 |
| 16 | 780042 | Washer – Thrust | 6 | 56 | 780024 | Bearing – Ball | 1 |
| 17 | 792005 | Screw – Hex Hd. | 8 | 57 | 780047 | Bearing – Needle | 2 |
| 18 | 792006 | Lockwasher | 8 | 58 | 780050 | Bearing – Ball | 2 |
| 19 | 778033A | Gear – Ring | 1 | 59 | 780046 | Bearing – Needle | 1 |
| 20 | 786019 | Pin – Drive | 1 | 60 | 788025 | Seal – Oil | 1 |
| 21 | 786027 | Block – Drive | 2 | 61 | 780001 | Washer | 1 |
| 22 | 778197 | Pinion – Bevel | 2 | 62 | 776031 | Shaft & Pinion | 1 |
| 23 | 776029A | Shaft & Gear – Brake | 1 | 63 | 780048 | Bearing – Needle | 2 |
| 24 | 792017 | Ring – Snap | 2 | 64 | 776030 | Shaft – Reverse Idler | 1 |
| 25 | 776189A | Pinion Shaft & Bearing (Incl. Ref. #26) | 1 | 65 | 786025 | Spacer – Reverse Idler | 1 |
| 26 | 780018 | Bearing – Needle | 1 | 66 | 778051 | Idler – Reverse | 1 |
| 27 | 778034 | Gear Cluster Assembly (Incl. Ref. #28) | 1 | 67 | 778038 | Gear – Spur (22 Teeth) | 1 |
| 28 | 780053 | Bushing | 3 | 68 | 780039 | Bearing – Thrust | 2 |
| 29 | 784074 | Stop – Shifter | 1 | 69 | 774072A | Carrier Assy. – Differential (Incl. Ref. #71) | 1 |
| 30 | 788023 | Gasket – Case & Cover | 1 | 70 | 774071A | Carrier Assy. – Differential (Incl. Ref. #71) | 1 |
| 31 | 788022 | Gasket – Lever Housing | 1 | 71 | 780041 | Bushing | 2 |
| 32 | 778217 | Gear – Shifting (3rd & 4th) | 1 | 72 | 788024 | O – Ring | 2 |
| 33 | 778020 | Gear – Shifting (1st, 2nd & Rev.) | 1 | 73 | 780007 | Washer – Thrust | 1 |
| 34 | 778231 | Gear – Bevel | 2 | 74 | 780051 | Washer – Thrust | 1 |
| 35 | 778037 | Gear – Idler | 1 | 75 | 792122 | Plug – Pipe | 1 |
| 36 | 778218 | Gear Cluster Assembly (Incl. Ref. #28) | 1 | 76 | 780075 | Race – Thrust | 2 |
| 37 | 786024 | Spacer | 1 | 77 | 780107 | Washer | 2 |
| 38 | 792018 | Ring – Snap | 2 | †78 | 3274-26 | Screw – Socket Hd. | 3 |
| 39 | 776067 | Shaft – Input | 1 | | | | |
| 40 | 778024A | Spur Gear – Input Shaft | 1 | | | | |

†Obtain from your local Toro dealer.

Obtain service replacement parts from Peerless Division,
Tecumseh Products Co. Grafton, WI 53024



T-0231

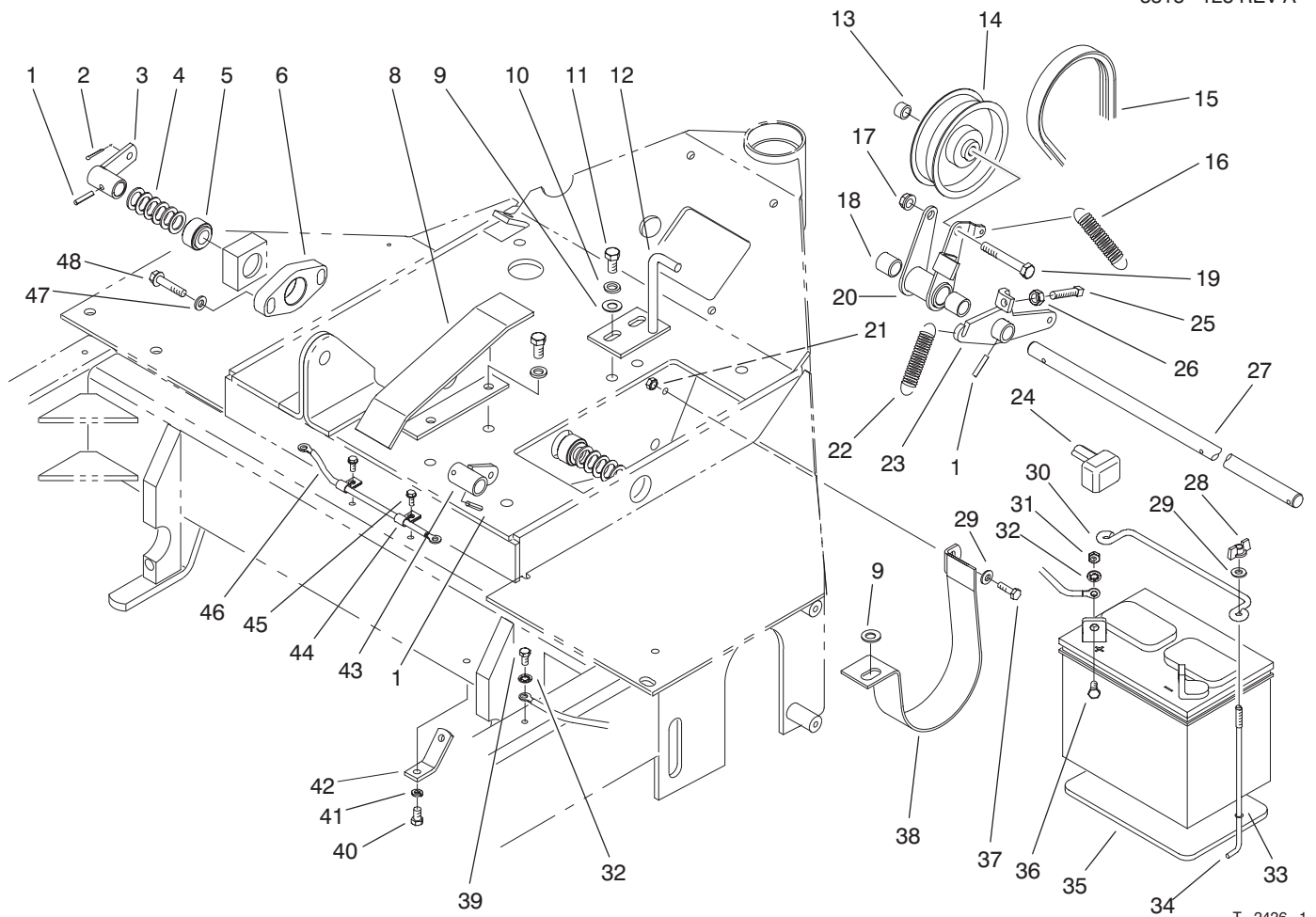
HYDRAULIC CYLINDER ASSEMBLY NO. 62-4660

| Ref. No. | Part No. | Description | No. Used |
|----------|----------|-------------------|----------|
| †1 | | Assembly – Barrel | 1 |
| 2 | 60-9760 | Nut – Lock | 1 |
| 3 | 62-4690 | Piston | 1 |
| †4 | | O-Ring | 1 |
| †5 | | Ring – Back-Up | 2 |
| †6 | | O-Ring | 1 |
| 7 | 62-4700 | Rod | 1 |
| †8 | | O-Ring | 1 |
| †9 | | O-Ring | 1 |
| †10 | | Ring – Back-Up | 1 |

| Ref. No. | Part No. | Description | No. Used |
|----------|----------|--|----------|
| †11 | | Ring – Back-Up | 1 |
| 12 | 62-4680 | Head | 1 |
| †13 | | Dust Seal | 1 |
| 14 | 32120-65 | Ring – Retaining | 1 |
| 15 | 3220-7 | Nut – Jam | 1 |
| 16 | 62-4670 | Clevis – Rod | 1 |
| * | 62-4720 | Seal Repair Kit (Inc. Ref. #4-6, 8-11, 13 & 14) | 1 |

*Not Illustrated

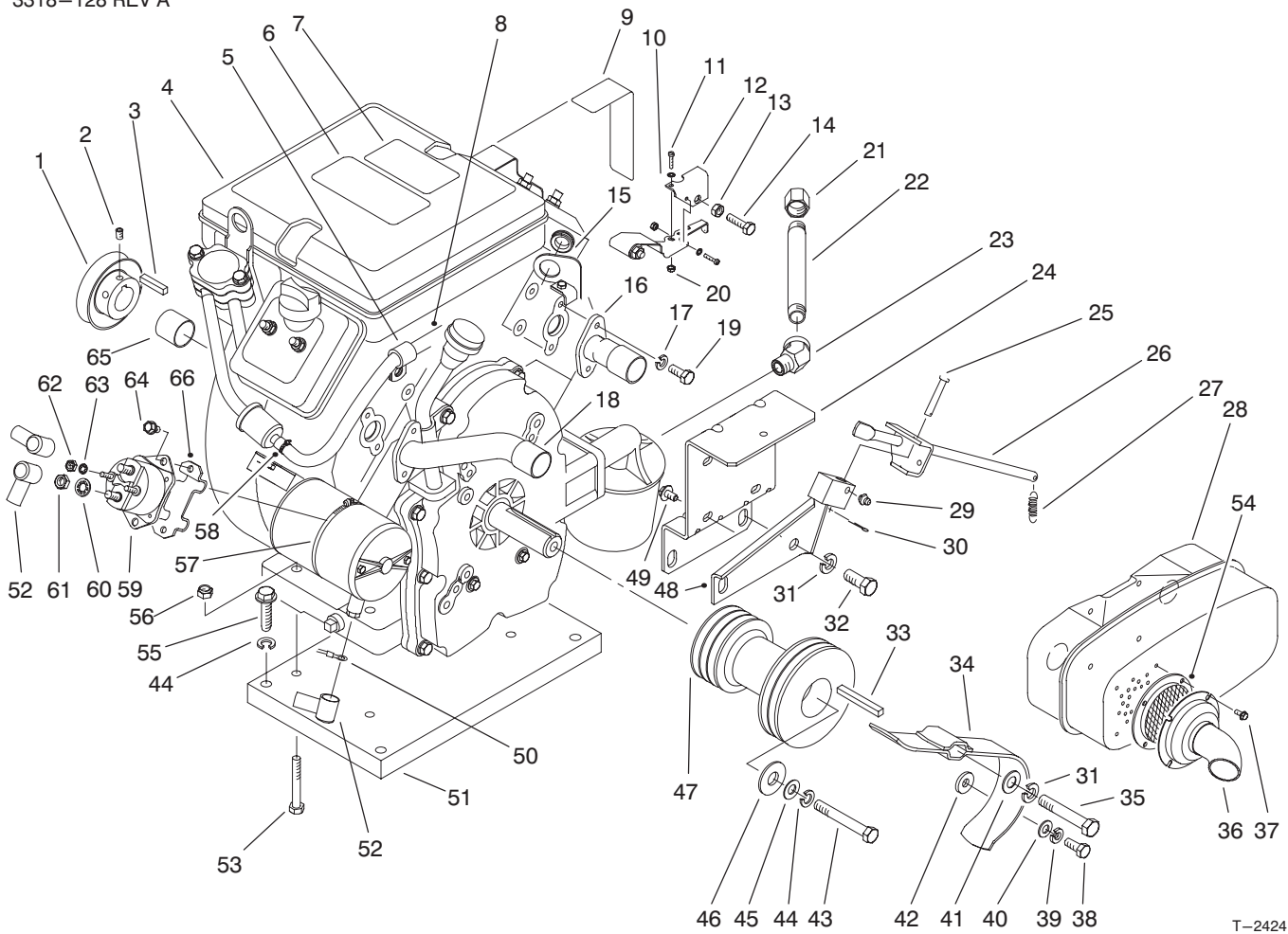
†Not Serviced Separately



T-2426-1

BATTERY & DRIVE TAKE-UP ASSEMBLY

| Ref. No. | Part No. | Description | No. Used | Ref. No. | Part No. | Description | No. Used |
|----------|----------|--|----------|----------|----------|---------------------------|----------|
| 1 | 32121-16 | Pin - Roll | 3 | 25 | 3242-9 | Screw - Set, Sq. Head | 1 |
| 2 | 3272-6 | Pin - Cotter | 1 | 26 | 3218-2 | Nut - Jam | 1 |
| 3 | 72-8650 | Arm - Cross Shaft | 1 | 27 | 66-3440 | Cross Shaft - Clutch | 1 |
| 4 | 3256-69 | Washer - Flat | 11 | 28 | 32103-12 | Nut - Wing | 2 |
| 5 | 66-4730 | Bearing | 3 | 29 | 3256-22 | Washer - Flat | 3 |
| 6 | 66-4520 | Housing - Bearing | 1 | 30 | 94-5343 | Clamp - Battery | 1 |
| 8 | 66-4400 | Guide - Belt | 1 | 31 | 3217-5 | Nut - Hex. | 2 |
| 9 | 3256-24 | Washer - Flat | 3 | 32 | 3254-8 | Washer - Lock, Int. Tooth | 3 |
| 10 | 3253-21 | Washer - Lock | 1 | 33 | 237-143 | O-Ring | 2 |
| 11 | 323-4 | Screw - HH | 4 | 34 | 7-3328 | Bolt - Battery | 2 |
| 12 | 66-3560 | Guide - Belt | 1 | 35 | 59-9470 | Pad - Battery | 1 |
| 13 | 59-4320 | Spacer | 1 | 36 | 321-3 | Screw - HH | 2 |
| 14 | 66-4210 | Pulley - Idler | 1 | 37 | 321-5 | Screw - HH | 1 |
| 15 | 66-4340 | V-Belt | 1 | 38 | 72-8920 | Guide - Belt, Traction | 1 |
| 16 | 5-7290 | Spring | 1 | 39 | 32104-17 | Screw - HHST | 1 |
| 17 | 3296-39 | Nut - Lock | 1 | 40 | 321-2 | Screw - HH | 1 |
| 18 | 256-216 | Bushing | 2 | 41 | 3253-3 | Washer - Lock | 1 |
| 19 | 323-12 | Screw - HH | 1 | 42 | 66-3420 | Bracket - Spring Brake | 1 |
| 20 | 66-3590 | Bracket - Drive, Take-up (Incl. Ref. #18) | 1 | 43 | 76-2610 | Arm - Brake | 1 |
| 21 | 3296-42 | Nut - Lock | 1 | 44 | 2412-131 | Clamp-R | 2 |
| 22 | 66-4180 | Spring | 1 | 45 | 32144-1 | Screw - HHST | 2 |
| 23 | 66-3360 | Arm - Brake Clutch | 1 | 46 | 94-5349 | Asm. - Wire | 1 |
| 24 | 28-8080 | Boot - Battery | 1 | 47 | 3256-2 | Washer - Flat | 2 |
| | | | | 48 | 32144-57 | Screw - HHST | 2 |

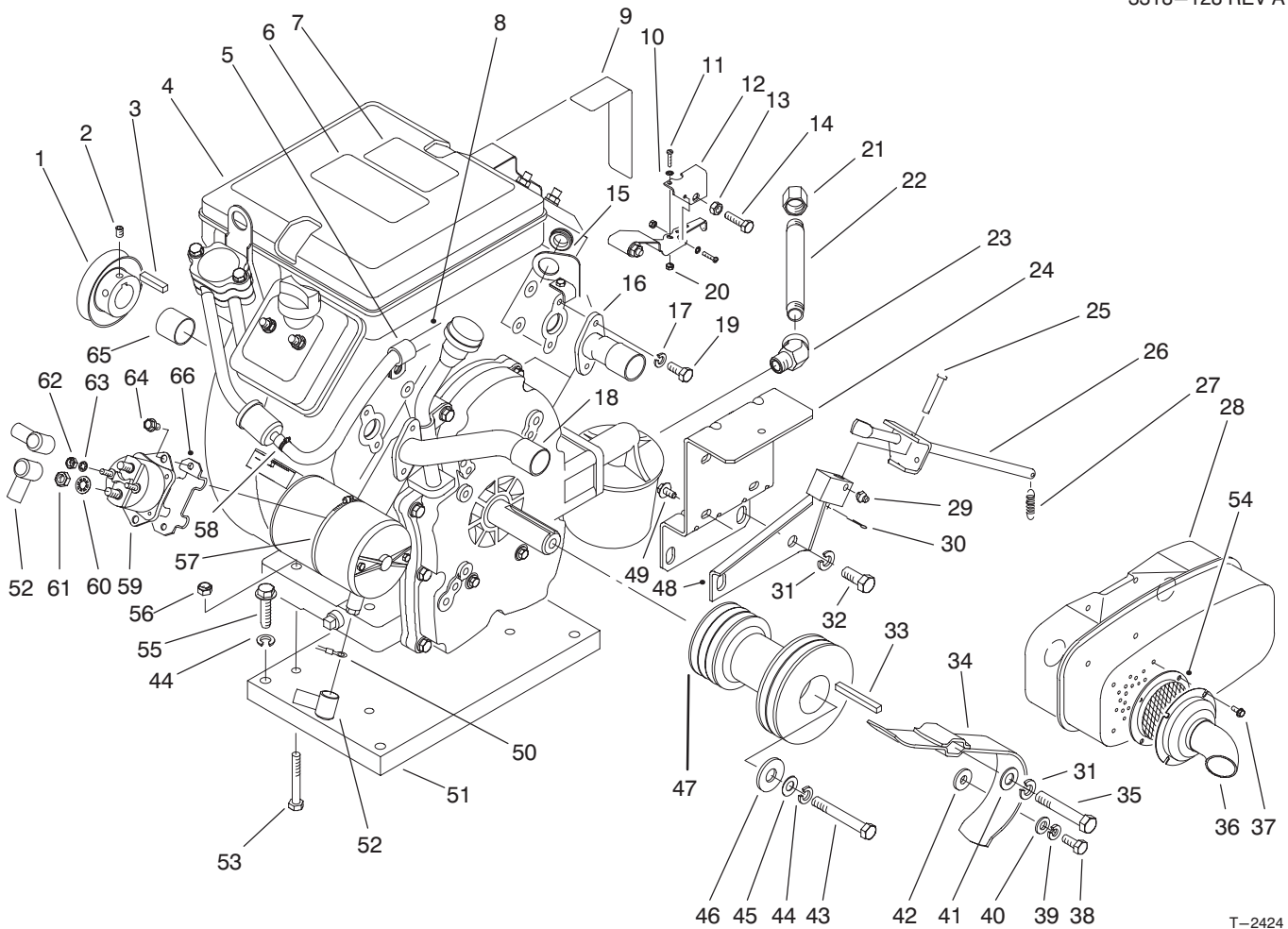


T-2424

ENGINE, PULLEY & MUFFLER ASSEMBLY

| Ref. No. | Part No. | Description | No. Used |
|----------|----------|--|----------|
| 1 | 61-9150 | Pulley | 1 |
| 2 | 3245-2 | Screw - Set | 2 |
| 3 | 13-2840 | Key | 1 |
| 4 | | Engine - 16 HP, Briggs & Stratton Model No. 303447 | 1 |
| 5 | 94-6819 | Clamp-R | 1 |
| 6 | 66-9050 | Decal - Shift | 1 |
| 7 | 66-9110 | Decal - Start | 1 |
| 8 | 94-6809 | Hose - Fuel | 1 |
| 9 | 94-5310 | Decal - Choke/Throttle | 1 |
| 10 | 3254-9 | Washer - Lock, Int. Tooth | 2 |
| 11 | 3290-93 | Screw - Pan Head | 2 |
| 12 | 94-6810 | Bracket - Adjuster, Throttle | 1 |
| 13 | 3219-1 | Nut - Hex. | 1 |
| 14 | 329-6 | Screw - HH | 1 |
| 15 | 94-6817 | Grommet | 1 |
| 16 | 94-5314 | Asm. - Exhaust Tube | 1 |
| 17 | 42-9850 | Washer - Lock | 4 |
| 18 | 94-5313 | Asm. - Exhaust Tube | 1 |
| 19 | 66-3120 | Screw - HH | 4 |
| 20 | 94-9109 | Nut - Hex. Keps | 2 |
| 21 | 288-10 | Cap - Pipe | 1 |
| 22 | 94-6804 | Nipple - Pipe | 1 |
| 23 | 94-6820 | Elbow - Street 45° | 1 |
| 24 | 94-5315 | Mount - Muffler | 1 |
| 25 | 283-66 | Pin - Clevis | 1 |

| Ref. No. | Part No. | Description | No. Used |
|----------|-----------|-------------------------|----------|
| 26 | 94-6802 | Rod - Control, Throttle | 1 |
| 27 | 66-4160 | Spring | 1 |
| 28 | 94-3438 | Muffler | 1 |
| 29 | 302-5 | Fitting - Grease | 1 |
| 30 | 3272-1 | Pin - Cotter | 1 |
| 31 | 3253-6 | Washer - Lock | 2 |
| 32 | 324-4 | Screw - HH | 1 |
| 33 | 5-0930 | Key | 1 |
| 34 | 94-5316 | Guide - Belt | 1 |
| 35 | 324-10 | Screw - HH | 2 |
| 36 | 94-6803 | Pipe - Exhaust | 1 |
| 37 | 32144-107 | Screw - HHST | 4 |
| 38 | 3210-3 | Screw - HH | 1 |
| 39 | 3253-33 | Washer - Lock | 1 |
| 40 | 3256-23 | Washer - Flat | 1 |
| 41 | 3256-4 | Washer - Flat | 1 |
| 42 | 4-2390 | Washer | 1 |
| 43 | 3211-12 | Screw - HH | 1 |
| 44 | 3253-21 | Washer - Lock | 2 |
| 45 | 3256-24 | Washer - Flat | 1 |
| 46 | 3256-6 | Washer - Flat | 1 |
| 47 | 94-3432 | Pulley - Engine | 1 |
| 48 | 94-5341 | Support - Muffler | 1 |
| 49 | 46-8560 | Screw - HHST | 4 |
| 50 | 94-6800 | Asm. - Wire | 1 |
| 51 | 94-3437 | Plate - Mount, Engine | 1 |



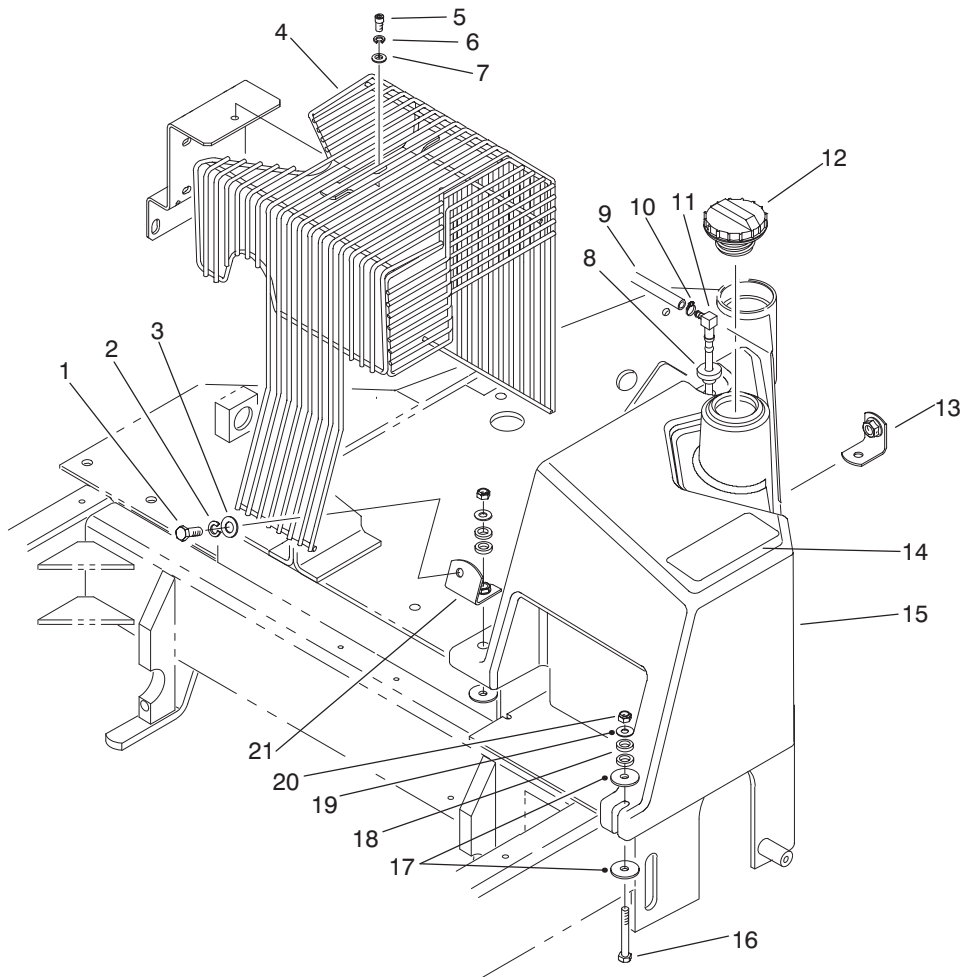
T-2424

ENGINE, PULLEY & MUFFLER ASSEMBLY (Continued)

| Ref. No. | Part No. | Description | No. Used |
|----------|----------|---------------------------|----------|
| 52 | 94-6824 | Boot - Terminal | 3 |
| 53 | 322-11 | Screw - HH | 4 |
| 54 | 94-5301 | Spark Arrester (Optional) | 1 |
| 55 | 11-0590 | Screw - HH | 4 |
| 56 | 3296-29 | Nut - Lock | 4 |
| 57 | 2412-110 | Clamp | 1 |
| 58 | 2412-108 | Clamp - Hose | 1 |

| Ref. No. | Part No. | Description | No. Used |
|----------|----------|--------------------|----------|
| 59 | 28-4210 | Solenoid | 1 |
| 60 | 3254-2 | Washer - Lock | 2 |
| 61 | 3218-13 | Nut - Jam | 2 |
| 62 | 3219-14 | Nut - Hex. | 2 |
| 63 | 3254-1 | Washer - Lock | 2 |
| 64 | 32144-4 | Screw - HHST | 2 |
| 65 | 94-6812 | Shield | 1 |
| †66 | 222934 | Bracket - Solenoid | 1 |

† Obtain from Briggs & Stratton

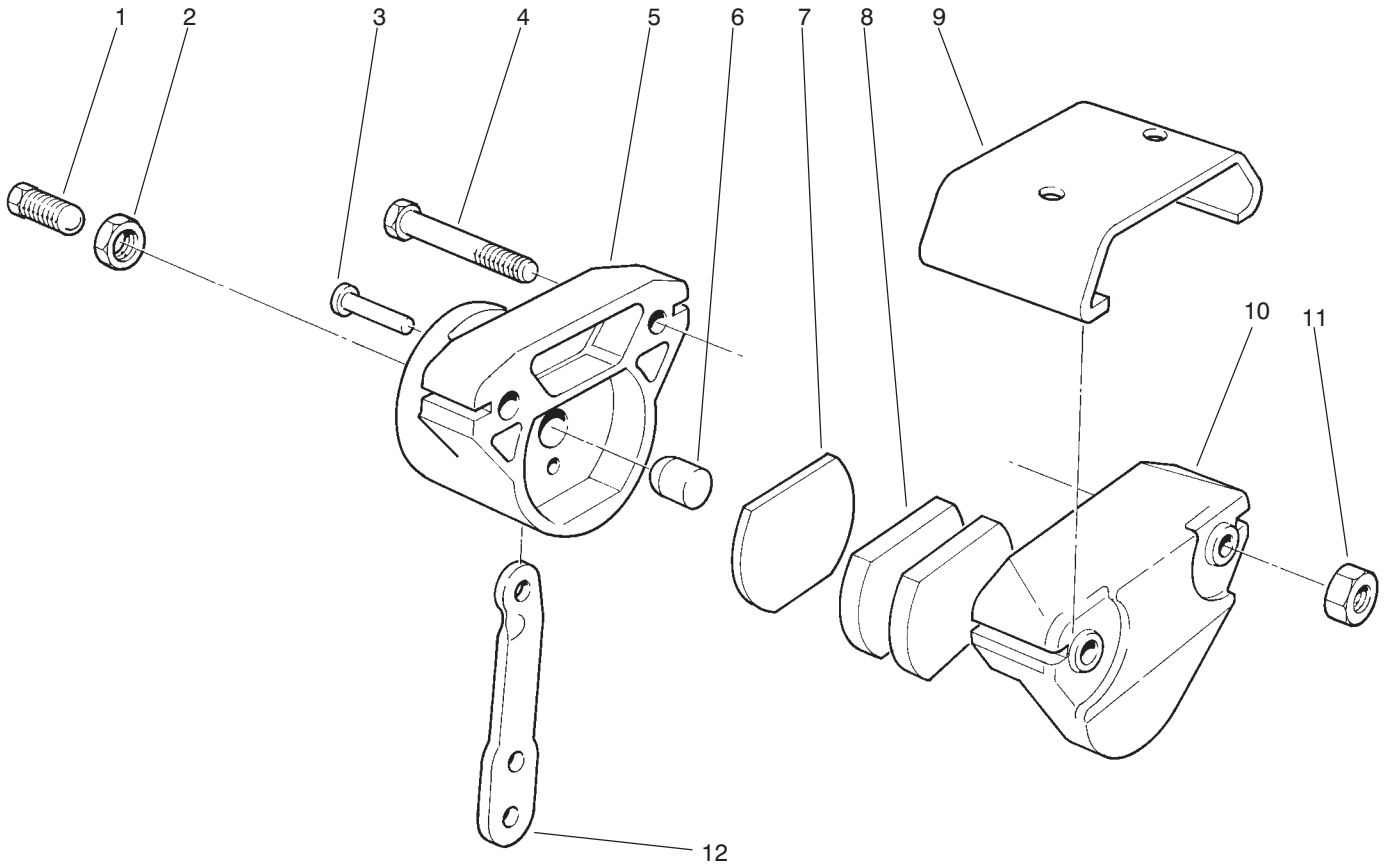


T-2425

MUFFLER GUARD & FUEL TANK ASSEMBLY

| Ref. No. | Part No. | Description | No. Used |
|----------|----------|-------------------------|----------|
| 1 | 323-6 | Screw - HH | 2 |
| 2 | 3253-21 | Washer - Lock | 2 |
| 3 | 3256-4 | Washer - Flat | 2 |
| 4 | 94-5321 | Guard - Muffler | 1 |
| 5 | 3274-84 | Screw - HSH | 1 |
| 6 | 3253-3 | Washer - Lock | 1 |
| 7 | 3256-22 | Washer - Flat | 1 |
| 8 | 46-6560 | Bushing | 1 |
| 9 | 94-6809 | Hose - Fuel | 1 |
| 10 | 2412-108 | Clamp - Hose | 1 |
| 11 | 94-6805 | Asm. - Stand Pipe, Fuel | 1 |

| Ref. No. | Part No. | Description | No. Used |
|----------|----------|-------------------|----------|
| 12 | 93-3101 | Cap - Fuel | 1 |
| 13 | 94-6815 | Bracket - Front | 1 |
| 14 | 27-7310 | Decal - Refueling | 1 |
| 15 | 94-3435 | Tank - Fuel | 1 |
| 16 | 322-12 | Screw - HH | 3 |
| 17 | 3256-57 | Washer - Flat | 4 |
| 18 | 3-3287 | Spacer | 6 |
| 19 | 3256-2 | Washer - Flat | 3 |
| 20 | 3296-29 | Nut - Lock | 3 |
| 21 | 94-6816 | Bracket - Rear | 1 |



T-1243

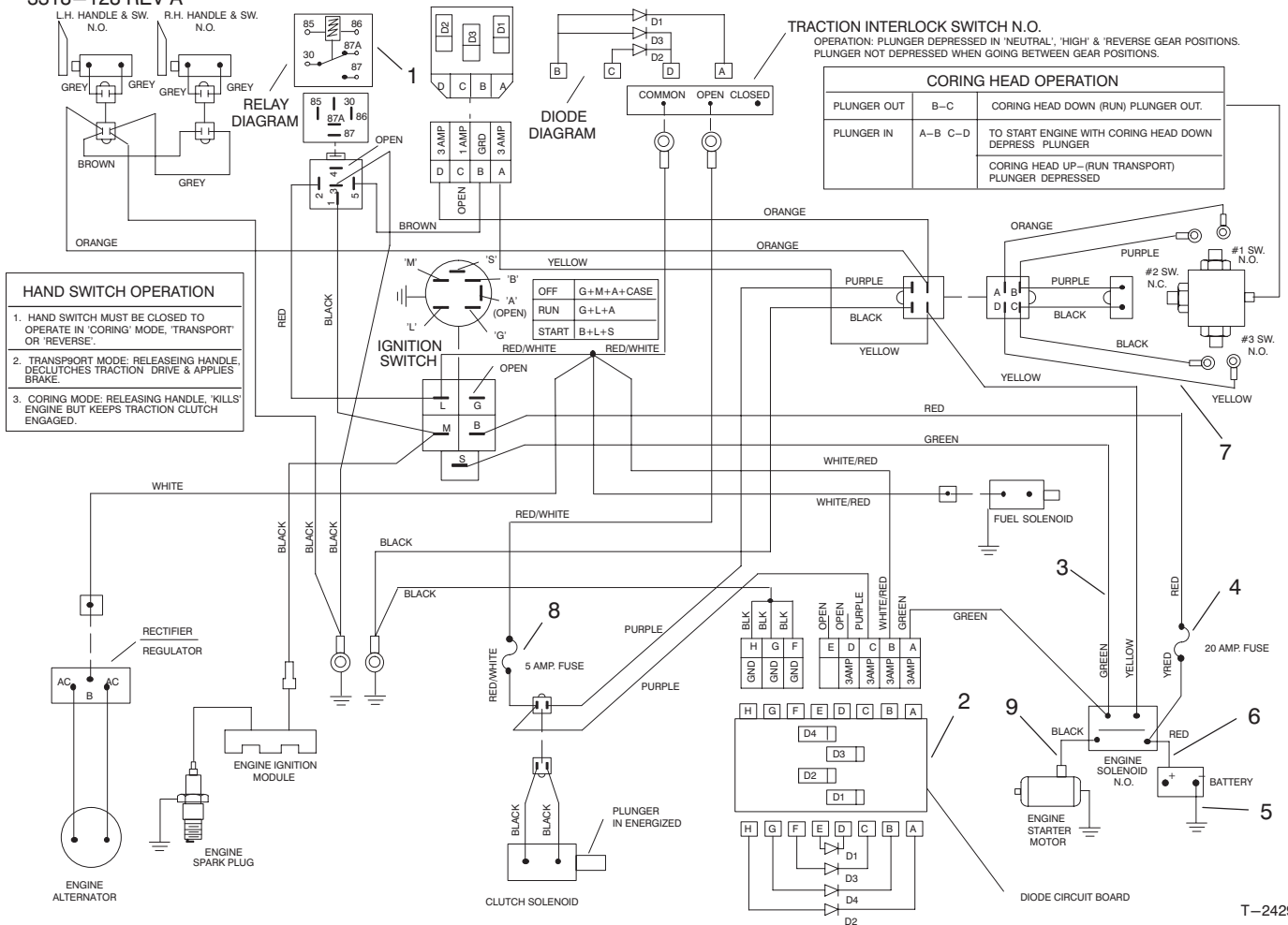
BRAKE CALIPER ASSEMBLY NO. 76-2590

| Ref. No. | Part No. | Description | No. Used |
|----------|----------|----------------------|----------|
| 1 | 95-1842 | Pin - Adjustment | 1 |
| 2 | 3220-4 | Nut - Jam | 1 |
| 3 | 95-1837 | Pin - Groove | 1 |
| 4 | 3211-10 | Screw - Cap Hex. Hd. | 2 |
| 5 | 95-1844 | Housing - Live Side | 1 |
| 6 | 95-1843 | Pin - Actuator | 1 |
| 7 | 95-1845 | Plate - Backing | 1 |
| 8 | 80-0270 | Lining | 2 |
| 9 | 95-1841 | Bracket - Floating | 1 |

| Ref. No. | Part No. | Description | No. Used |
|----------|----------|---|----------|
| 10 | 80-0280 | Anvil Sub Asm. (Incl. 1 of Ref. #8) | 1 |
| 11 | 32153-11 | Nut - Lock | 2 |
| 12 | 80-0180 | Lever - Cam | 1 |
| * | 80-0290 | Kit - Repair, Lining (Incl. Ref. #7 & 8) | 1 |
| * | 80-0310 | Kit - Service (Incl. Ref. #3, 5, & 12) | 1 |

*Not Illustrated

3318-128 REV A

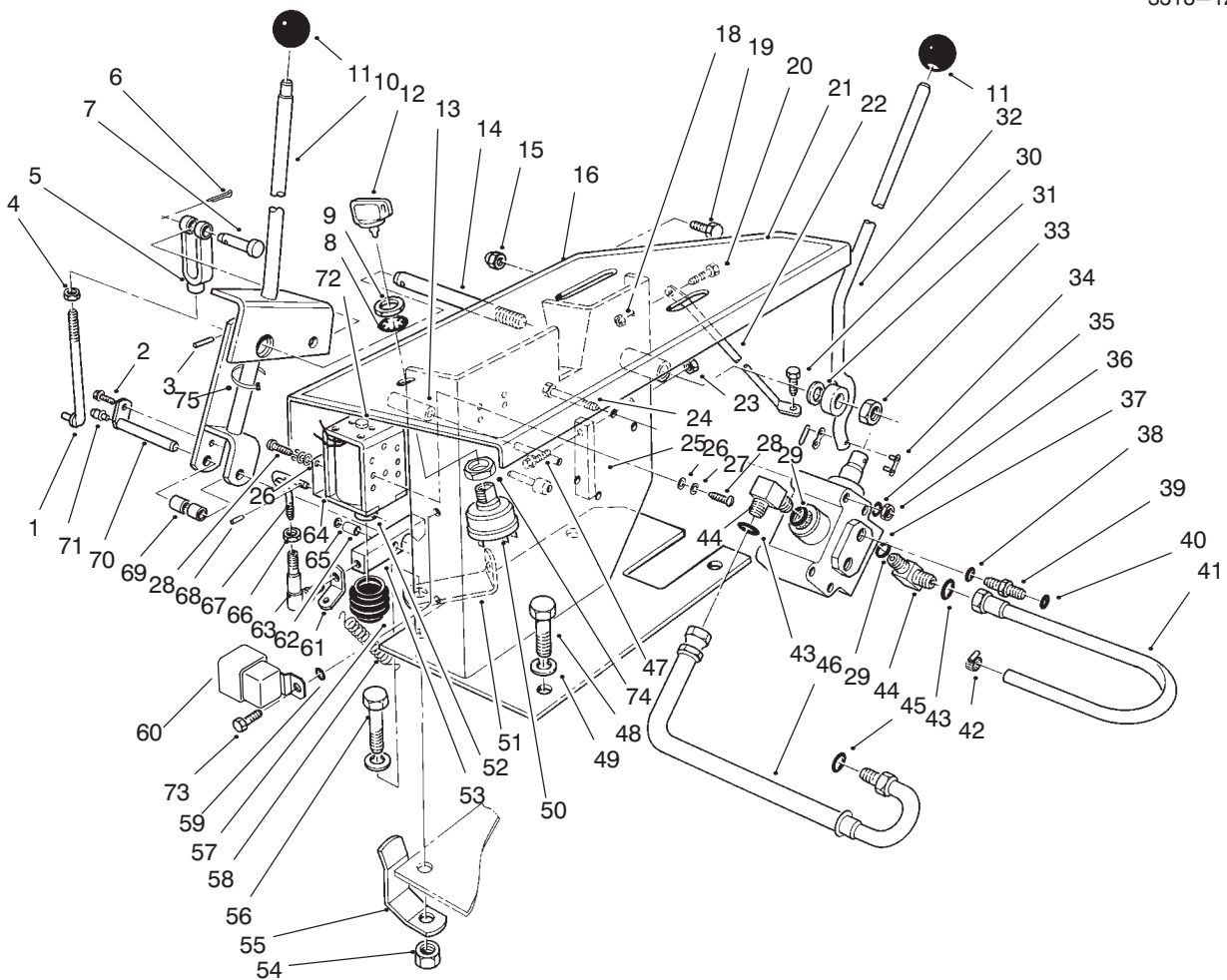


T-2429

ELECTRICAL SCHEMATIC

| Ref. No. | Part No. | Description | No. Used |
|----------|----------|------------------------|----------|
| 1 | 92-3191 | Diode | 1 |
| 2 | 92-3188 | Diode | 1 |
| 3 | 94-3433 | Wire Harness – Main | 1 |
| †4 | | Fuse – 20 Amp | 1 |
| 5 | 28-3860 | Battery Cable – Ground | 1 |

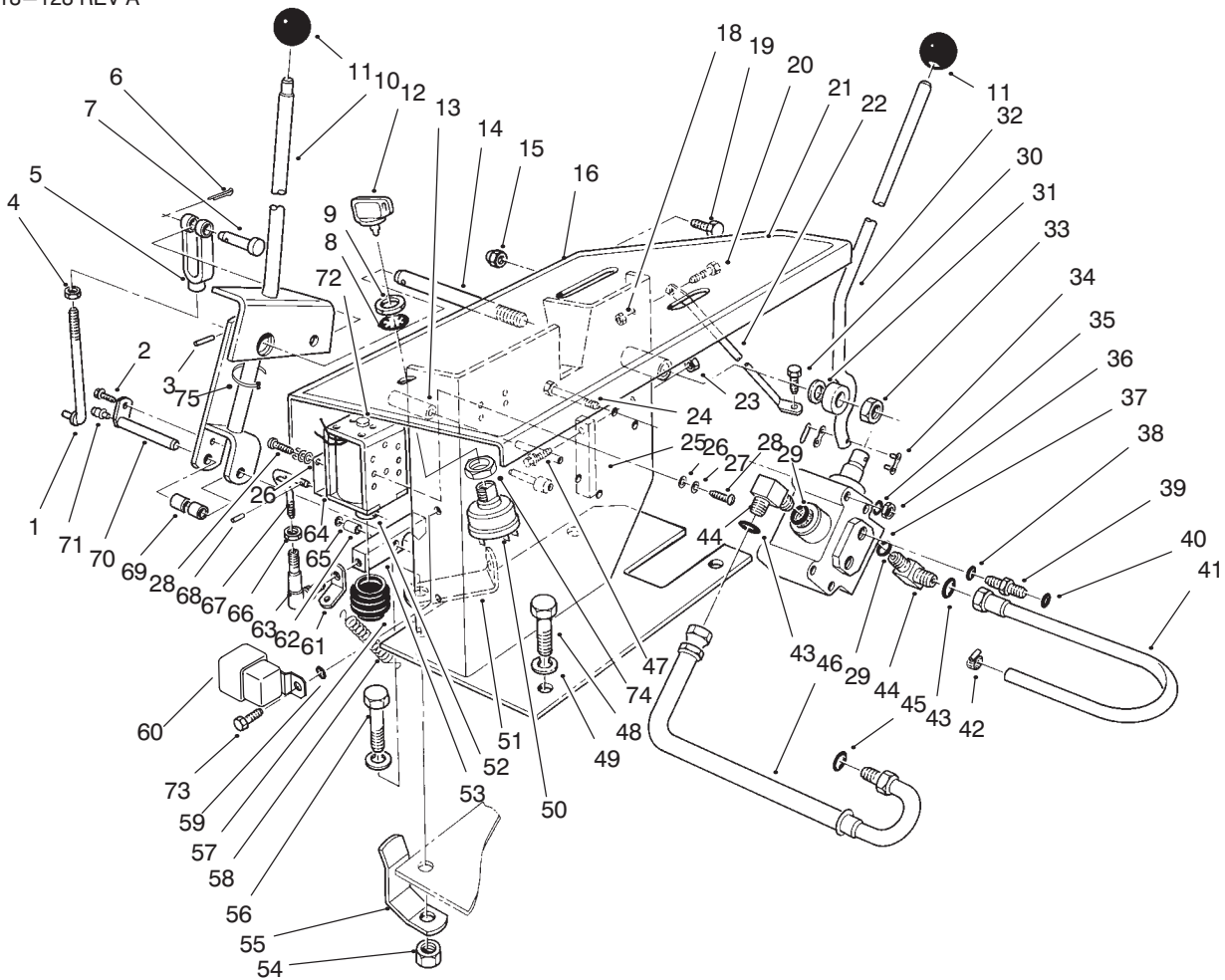
| Ref. No. | Part No. | Description | No. Used |
|----------|----------|-----------------------------------|----------|
| 6 | 94-5349 | Battery Cable – Positive | 1 |
| 7 | 80-3810 | Wire Harness – Coring Head Switch | 1 |
| 8 | 218-573 | Fuse – 5 Amp | 1 |
| 9 | 94-6800 | Asm. – Wire, Positive | 1 |



T-0958-2

CONTROL PANEL ASSEMBLY

| Ref. No. | Part No. | Description | No. Used | Ref. No. | Part No. | Description | No. Used |
|----------|-----------|--------------------------------------|----------|----------|----------|---|----------|
| 1 | 5-1686 | Rod - Adjusting | 1 | 28 | 218-462 | Screw - Machine | 6 |
| 2 | 32144-112 | Screw - Backing Plate | 1 | 29 | 237-42 | O-Ring | 2 |
| 3 | 32121-23 | Pin - Roll | 1 | 30 | 46-8560 | Screw - Hex Hd. Thd. Form | 1 |
| 4 | 3220-3 | Nut - Jam | 1 | 31 | 3256-26 | Washer - Flat | 1 |
| 5 | 282-1 | Yoke | 1 | 32 | 72-8810 | Assy. - Handle, Valve | 1 |
| 6 | 3272-6 | Pin - Cotter | 1 | 33 | 32153-5 | Nut - Lock | 1 |
| 7 | 283-2 | Pin - Clevis | 1 | 34 | 2710-16 | Chain - Connecting Link | 1 |
| 8 | 3254-5 | Washer - Lock, Int. Tooth | 1 | 35 | 3253-3 | Washer - Lock | 4 |
| 9 | 218-461 | Nut - Hex | 1 | 36 | 3217-5 | Nut - Hex | 4 |
| 10 | 72-8710 | Handle & Latch | 1 | 37 | 43-1950 | Valve - Hydraulic Control | 1 |
| 11 | 233-13 | Knob - With Ring | 2 | 38 | 237-78 | O-Ring | 2 |
| 12 | 63-8360 | Key | 2 | 39 | 340-92 | Fitting - Straight (Incl. Ref. #38 & 40) | 2 |
| 13 | 72-9060 | Cushion - Solenoid Stop Latch Pin | 1 | 40 | 237-21 | Seal - O-Ring | 2 |
| 14 | 72-8690 | Shaft - Traction Clutch | 1 | 41 | 59-4150 | Hose - Return | 1 |
| 15 | 32111-8 | Nut - Lock, Cap | 2 | 42 | 2412-36 | Clamp - Hose | 1 |
| 16 | 80-4030 | Panel - Control | 1 | 43 | 237-22 | O-Ring | 2 |
| 18 | 32128-33 | Nut - Lock | 1 | 44 | 340-77 | Fitting - 90° (Inc. Ref. #29 & 43) | 2 |
| 19 | 322-26 | Screw - Cap, Hex. Hd. | 2 | 45 | 39-7310 | O-Ring (Metric) | 1 |
| 20 | 321-3 | Screw - Cap, Hex. Hd. | 1 | 46 | 59-4140 | Hose - Pressure | 1 |
| 21 | 80-3910 | Decal - Control | 1 | 47 | 3290-126 | Screw - Hex Washer Hd. | 1 |
| 22 | 72-9110 | Brace - Control Panel | 1 | 48 | 11-0590 | Screw - Cap, Hex. Hd. | 3 |
| 23 | 3296-12 | Nut - Lock | 1 | 49 | 3253-21 | Washer - Lock | 4 |
| 24 | 321-14 | Screw - Cap Hex. Hd. | 4 | 50 | 83-0020 | Switch - Starter (Incl. Ref. #8 & 9) | 1 |
| 25 | 72-9070 | Pad - Bumper | 1 | 51 | 72-9080 | Bracket - Spring | 1 |
| 26 | 3256-21 | Washer - Flat | 8 | | | | |
| 27 | 3253-15 | Washer - Lock | 6 | | | | |



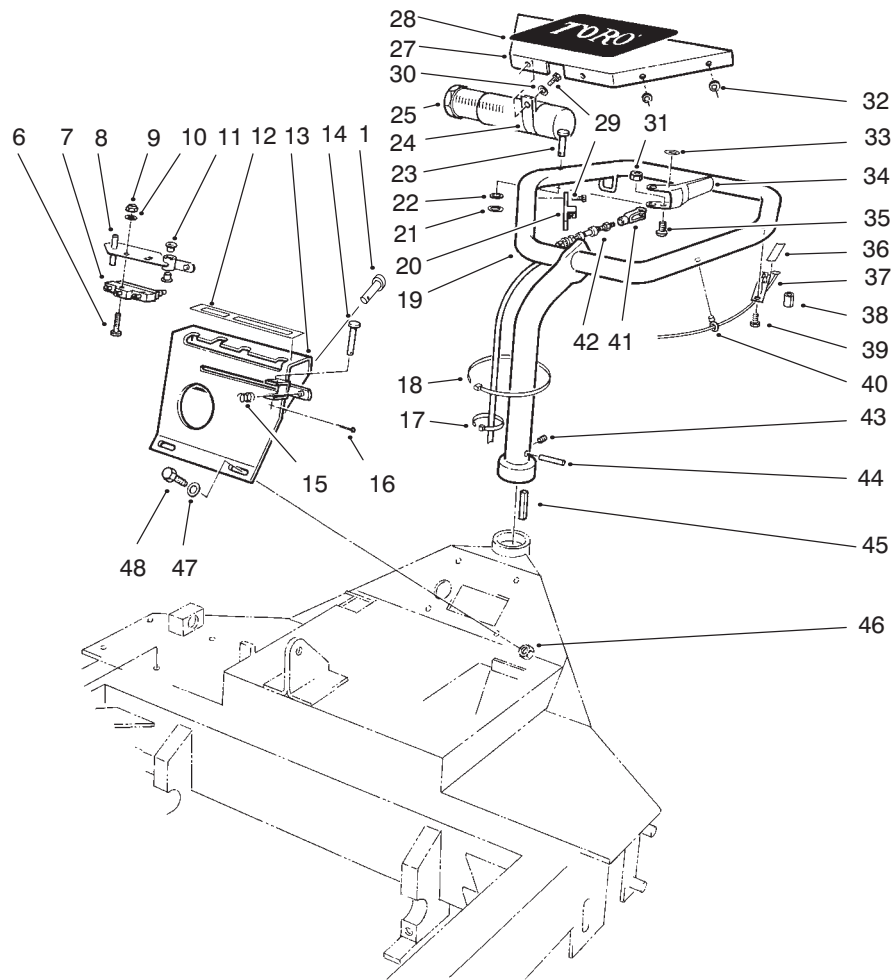
T-0958-2

CONTROL PANEL ASSEMBLY (Continued)

| Ref. No. | Part No. | Description | No. Used |
|----------|----------|---------------------------|----------|
| 52 | 72-4620 | Plunger - Solenoid | 1 |
| 53 | 72-8780 | Latch - Clutch Solenoid | 1 |
| 54 | 32153-2 | Nut - Lock | 1 |
| 55 | 72-9050 | Clip - Control Cover | 1 |
| 56 | 323-7 | Screw - Cap, Hex. Hd. | 1 |
| 57 | 67-9510 | Seal - Dust | 1 |
| 58 | 66-4160 | Spring | 1 |
| 59 | 3254-8 | Washer - Lock, Int. Tooth | 1 |
| 60 | 70-1480 | Relay | 1 |
| 61 | 72-9090 | Bracket - Spring Latch | 1 |
| 62 | 256-312 | Bushing | 1 |
| 63 | 18-1720 | Ball Joint | 1 |
| 64 | 3290-418 | Nut - Push On | 1 |

| Ref. No. | Part No. | Description | No. Used |
|----------|----------|---------------------------------------|----------|
| 65 | 80-3920 | Clamp - Boot Solenoid | 1 |
| 66 | 3296-13 | Nut - Lock | 1 |
| 67 | 72-8790 | Rod - Solenoid Adjusting | 1 |
| 68 | 32121-90 | Pin - Roll | 2 |
| 69 | 72-9140 | Roller - Latch | 2 |
| 70 | 72-9130 | Pin - Roller Latch | 1 |
| 71 | 302-18 | Fitting - Grease | 1 |
| 72 | 80-3960 | Solenoid Assembly (Incl. Ref. #52) | 1 |
| 73 | 321-5 | Screw - Cap, Hex. Hd. | 1 |
| 74 | 3296-42 | Nut - Lock | 1 |
| 75 | 3290-381 | Tie - Cable | 2 |
| * | 3290-379 | Tie - Cable | 2 |

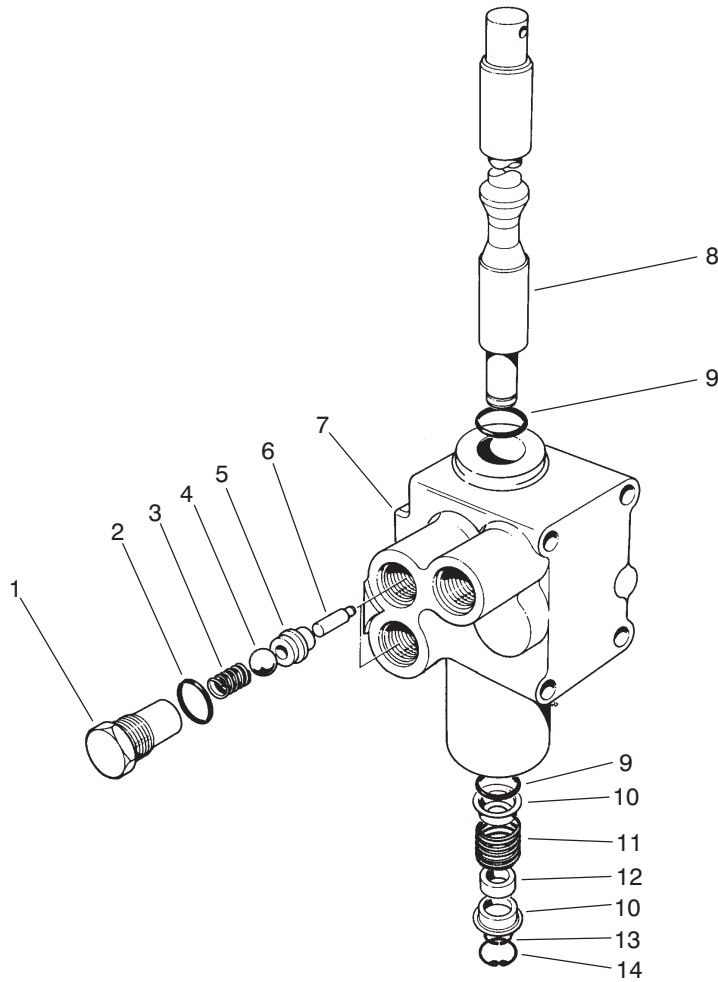
*Not Illustrated



T-0235A

HANDLE ASSEMBLY

| Ref. No. | Part No. | Description | No. Used | Ref. No. | Part No. | Description | No. Used |
|----------|----------|---------------------------------|----------|----------|----------|---|----------|
| 1 | 283-89 | Pin - Clevis | 1 | 28 | 67-7320 | Decal - Toro | 1 |
| 6 | 32105-17 | Screw - Pan Hd. Machine | 2 | 29 | 32144-64 | Screw - Hex. Hd. Self Tap | 6 |
| 7 | 29-6162 | Switch | 1 | 30 | 3256-61 | Washer - Flat | 2 |
| 8 | 66-4780 | Hub & Plate (Incl. Ref. #11) | 1 | 31 | 3296-12 | Nut - Hex. | 1 |
| 9 | 3296-9 | Nut - Lock | 2 | 32 | 3256-14 | Washer - Flat | 2 |
| 10 | 3256-53 | Washer - Flat | 2 | 33 | 59-9860 | Decal - Brake | 1 |
| 11 | 256-301 | Bushing | 2 | 34 | 59-9560 | Handle - Control | 1 |
| 12 | 66-4710 | Decal - Shift Pattern | 1 | 35 | 3252-3 | Screw - Machine | 1 |
| 13 | 66-4750 | Plate - Shift | 1 | 36 | 59-9870 | Decal - Interlock | 2 |
| 14 | 283-66 | Pin - Clevis | 1 | 37 | 40-9690 | Interlock Handle & Switch (Incl. Ref. #40) | 2 |
| 15 | 66-4850 | Spring | 1 | 38 | 72-9030 | Cushion - Guard | 2 |
| 16 | 3272-6 | Pin - Cotter | 1 | 39 | 32104-17 | Screw - Hex Hd. Self Tap. | 2 |
| 17 | 3290-381 | Tie - Cable | 5 | 40 | 17-9120 | Mount - Wire | 6 |
| 18 | 3290-379 | Tie - Cable | 3 | 41 | 282-26 | Clevis | 1 |
| 19 | 95-1902 | Handle | 1 | 42 | 59-4410 | Cable - Brake | 1 |
| 20 | 59-9730 | Bracket - Cable | 1 | 43 | 3247-2 | Screw - Set | 1 |
| 21 | 3290-418 | Nut - Push On | 1 | 44 | 32121-49 | Pin - Roll | 1 |
| 22 | 3-3287 | Spacer - Rubber | 1 | 45 | 13-2840 | Key | 1 |
| 23 | 283-11 | Pin - Clevis | 1 | 46 | 3296-29 | Nut - Lock | 4 |
| 24 | 2412-133 | R-Clamp | 2 | 47 | 3256-23 | Washer - Flat | 4 |
| 25 | 74-0720 | Tube | 1 | 48 | 322-4 | Screw - Cap Hex. Hd. | 4 |
| 27 | 59-4530 | Panel - Handle | 1 | | | | |

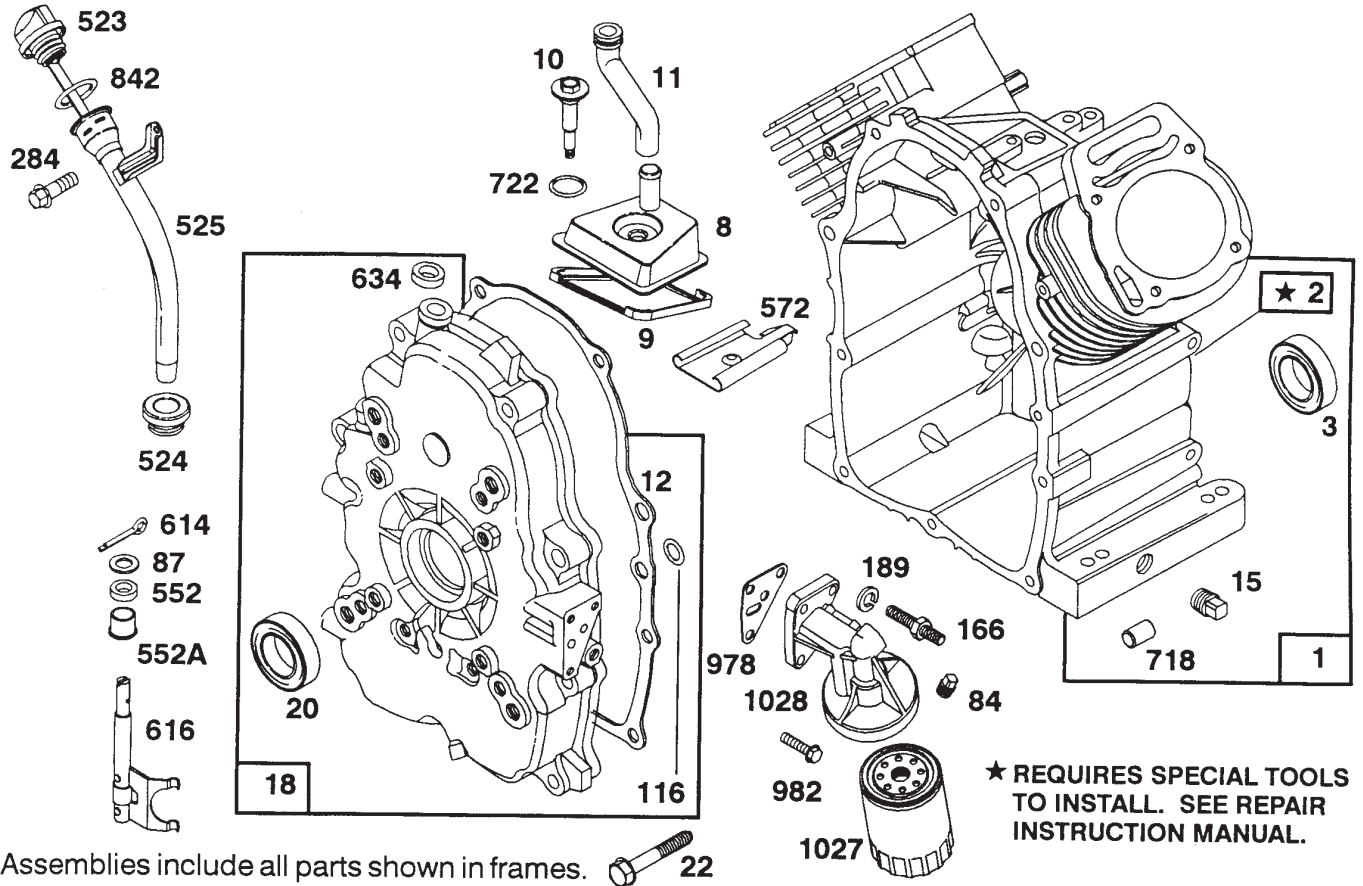


T-0236

CONTROL VALVE NO. 43-1950

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

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



ENGINE BRIGGS & STRATTON MODEL 303447-1233-A1

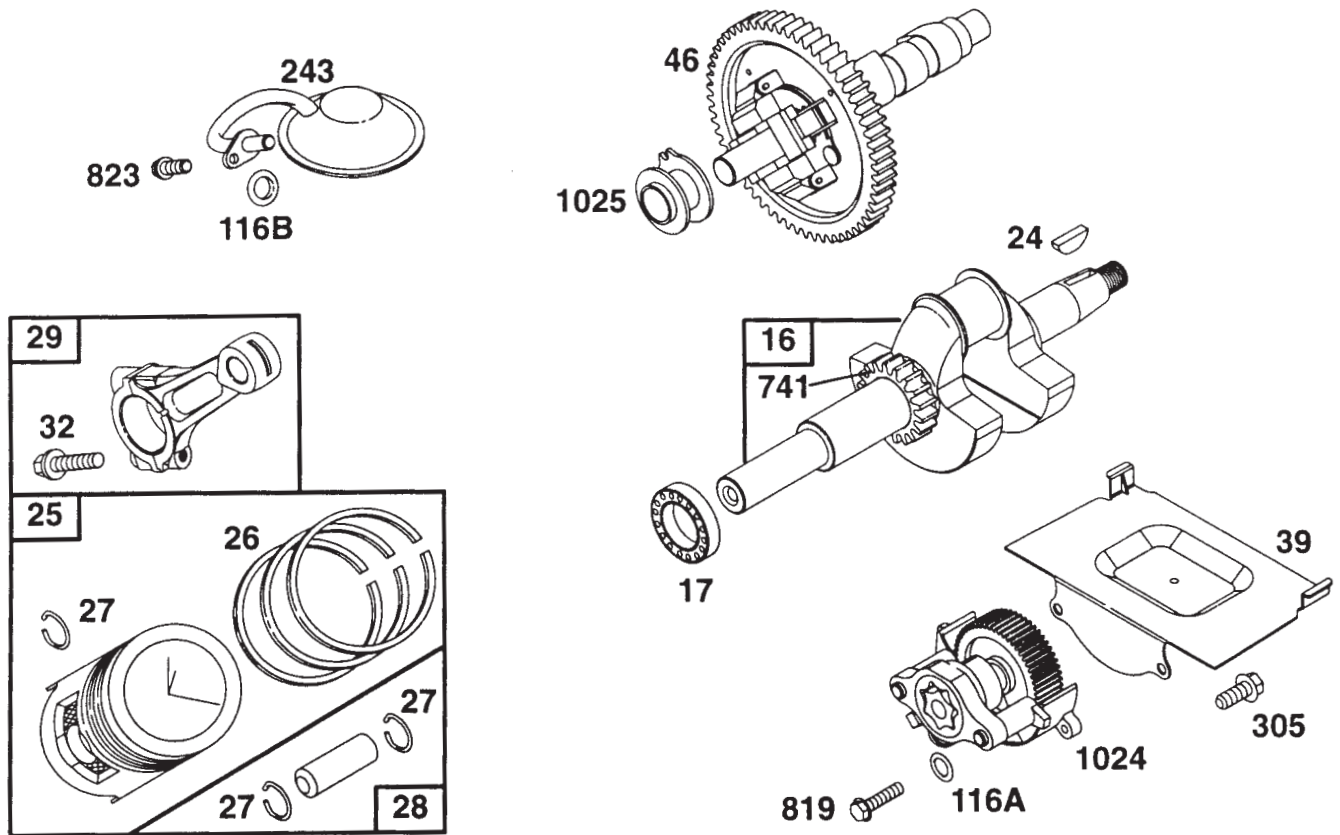
| Ref. No. | Part No. | Description | No. Used |
|----------|----------|----------------------------|----------|
| 1 | 807521 | Cylinder Assembly | |
| 2 | 805107 | Bearing – Cylinder | |
| *3 | 805101 | Seal – Oil | |
| 8 | 807795 | Breather Assembly | |
| *9 | 805379 | Gasket – Breather | |
| 10 | 805751 | Screw – Hex. Washer Head | |
| 11 | 805362 | Tube – Breather | |
| *12 | 805112 | Gasket – Crankcase Cover | |
| 15 | 805048 | Plug – Oil Drain | |
| 18 | 807628 | Cover Assembly – Crankcase | |
| *20 | 805049 | Seal – Oil | |
| 22 | 805696 | Screw – Crankcase Cover | |
| 84 | 91488 | Plug – Pipe | |
| *87 | 805054 | Seal – Governor Shaft | |
| *116 | 805198 | O–Ring (Crankcase Cover) | |
| 166 | 805073 | Stud – Oil Filter Adapter | |
| 284 | 805177 | Screw – Hex. Head | |

| Ref. No. | Part No. | Description | No. Used |
|----------|----------|-----------------------------|----------|
| 189 | 805449 | Lockwasher | |
| 523 | 807977 | Dipstick | |
| *524 | 805259 | Seal – Filler Tube | |
| 525 | 807976 | Tube – Oil Filler | |
| 552 | 805412 | Bushing – Governor Shaft | |
| 552A | 805413 | Bushing – Governor Shaft | |
| 572 | 805197 | Baffle – Governor | |
| 614 | 805417 | Pin – Cotter | |
| 616 | 807596 | Fork – Governor | |
| 634 | 805416 | Washer – Governor Shaft | |
| 718 | 805103 | Dowel – Crankcase | |
| *722 | 805483 | Seal – Breather Screw | |
| *842 | 805386 | O–Ring | |
| *978 | 805250 | Gasket – Oil Filter Adapter | |
| 982 | 805030 | Screw | |
| 1027 | 492932 | Filter – Oil | |
| 1028 | 805292 | Adapter – Oil Filter | |

NOTE: Obtain parts from Briggs & Stratton dealer or Briggs & Stratton Corp. Milwaukee, WI 53201

Service hot line in USA or Canada 1-800-233-3723.

*Included in Gasket Set – Part No. 807989.



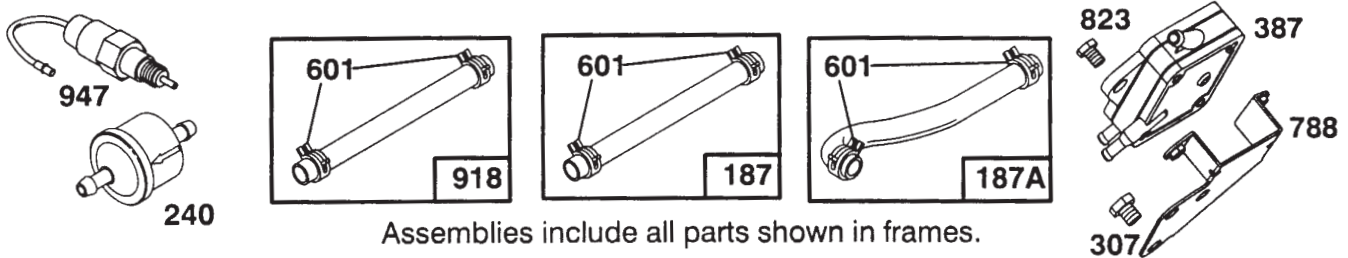
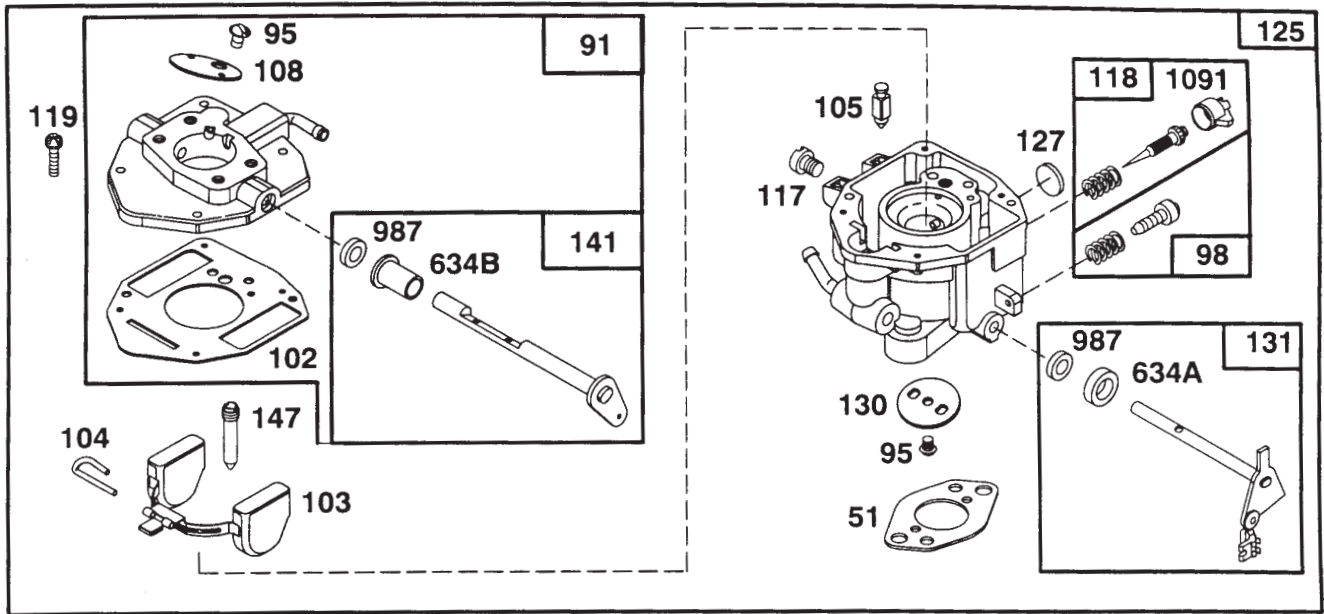
Assemblies include all parts shown in frames.

ENGINE BRIGGS & STRATTON MODEL 303447-1233-A1

| Ref. No. | Part No. | Description | No. Used |
|----------|----------|--|----------|
| 16 | 807589 | Crankshaft NOTE: To Replace Crankshaft Timing Gear Key Order Part No. 94196. | |
| 17 | 805754 | Bearing - Ball | |
| 24 | 805016 | Key - Flywheel | |
| 25 | 807619 | Piston Assembly (Standard) | |
| | 807807 | Piston Assembly (.010 O.S.) | |
| | 807809 | Piston Assembly (.020 O.S.) | |
| | 807811 | Piston Assembly (.030 O.S.) | |
| 26 | 807620 | Ring Set - Piston (Standard) | |
| | 807808 | Ring Set - Piston (.010 O.S.) | |
| | 807810 | Ring Set - Piston (.020 O.S.) | |
| | 807812 | Ring Set - Piston (.030 O.S.) | |
| 27 | 805099 | Lock - Piston Pin | |

| Ref. No. | Part No. | Description | No. Used |
|----------|----------|---------------------------|----------|
| 28 | 807621 | Piston Pin Assembly | |
| 29 | 807900 | Connecting Rod Assembly | |
| 32 | 805395 | Screw - Connecting Rod | |
| 39 | 805654 | Deflector - Oil | |
| 46 | 807542 | Gear - Cam | |
| *116A | 805058 | O-Ring (Oil Pump) | |
| *116B | 805316 | O-Ring (Pick - Up Tube) | |
| 243 | 807598 | Screen - Oil Pump Pick-Up | |
| 305 | 805406 | Screw | |
| 741 | 805984 | Gear - Timing | |
| 819 | 805057 | Screw | |
| 823 | 805317 | Screw - Mounting | |
| 1024 | 807644 | Oil Pump Assembly | |
| 1025 | 805313 | Slider - Governor | |

*Included in Gasket Set - Part No. 807989.



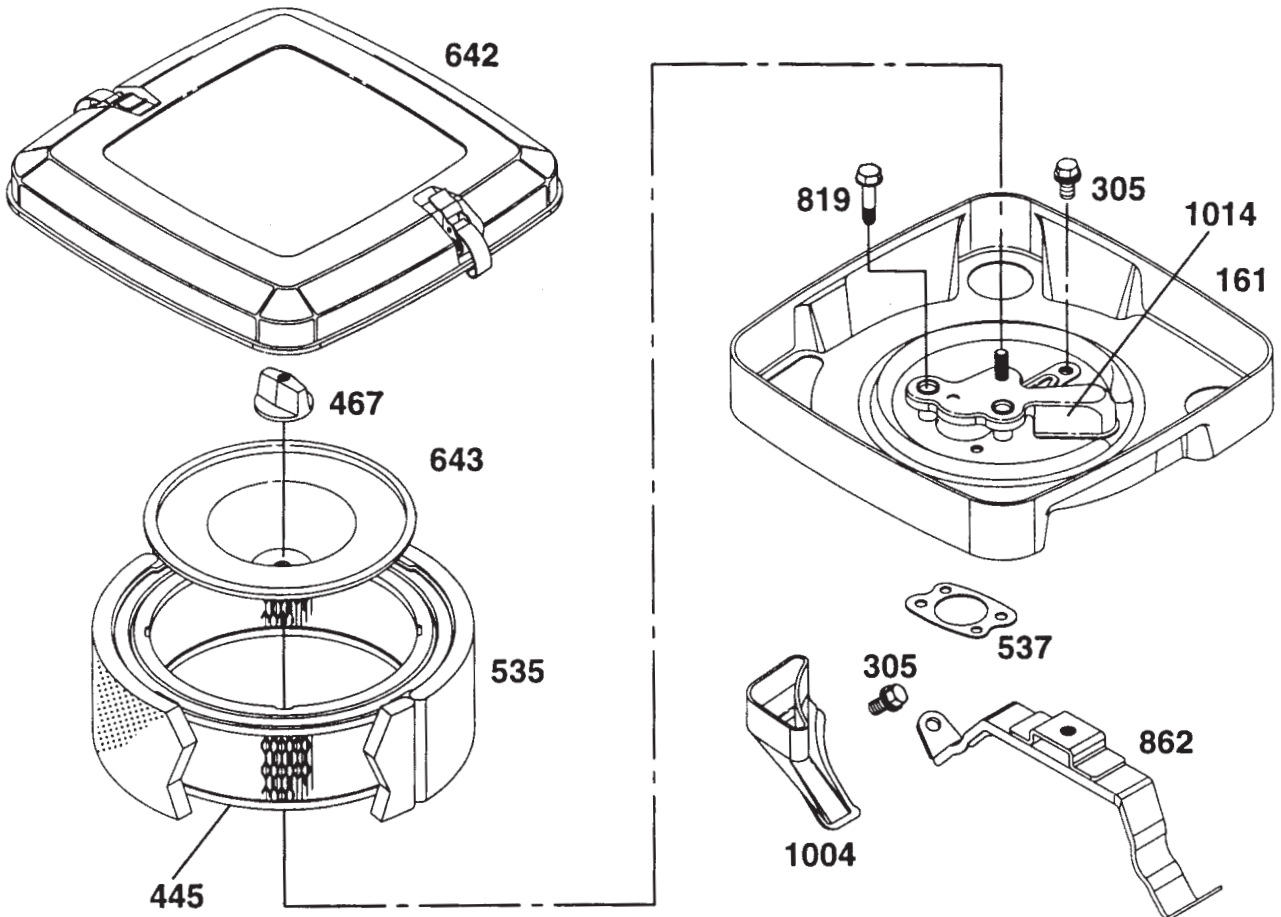
Assemblies include all parts shown in frames.

ENGINE BRIGGS & STRATTON MODEL 303447-1233-A1

| Ref. No. | Part No. | Description | No. Used |
|----------|----------|---|----------|
| *51 | 805700 | Gasket - Carburetor Mtg. | |
| 91 | 807919 | Body - Upper Carburetor | |
| 95 | 805538 | Screw - Valve Mtg. | |
| 98 | 808177 | Screw - Throttle Adj. | |
| †102 | 805541 | Gasket - Carburetor Body | |
| 103 | 805546 | Float Assembly | |
| †104 | 805545 | Pin - Float Hinge | |
| †105 | 805547 | Valve - Fuel Inlet | |
| 108 | 805539 | Valve - Choke | |
| 117 | 805852 | Jet - Main | |
| 117 | 805537 | Jet - Main, High Altitude (To be used at altitudes above 5000 feet (1524m) sea level.) | |
| 118 | 808293 | Valve - Idle Adjust. | |
| 119 | 805540 | Screw - Upper Body Mtg. | |
| 125 | 808294 | Carburetor Assembly | |
| †127 | 805559 | Plug - Welch | |
| 130 | 805554 | Valve - Throttle | |

| Ref. No. | Part No. | Description | No. Used |
|----------|----------|---|----------|
| 131 | 807720 | Shaft - Throttle | |
| 141 | 807722 | Shaft - Choke | |
| †147 | 805553 | Jet - Slow Speed | |
| 187 | 393815 | Line - Fuel (Cut to Required Length) | |
| 187A | 398367 | Line - Fuel | |
| 240 | 493629 | Filte - Fuel | |
| 307 | 805025 | Screw - Hex. Hd. | |
| 387 | 808322 | Pump - Fuel | |
| 601 | 93053 | Clamp - Hose | |
| †634A | 805557 | Collar - Throttle | |
| †634B | 805543 | Collar - Choke | |
| 788 | 807685 | Bracket - Fuel Pump | |
| 823 | 805317 | Screw - Mounting | |
| 918 | 393815 | Line - Vacuum (Cut to Required Length) | |
| 947 | 807664 | Solenoid | |
| †987 | 805544 | Seal - Shaft | |
| 1091 | 805862 | Cap - Limiter | |

†Included in Carburetor Kit - Part No. 807726.

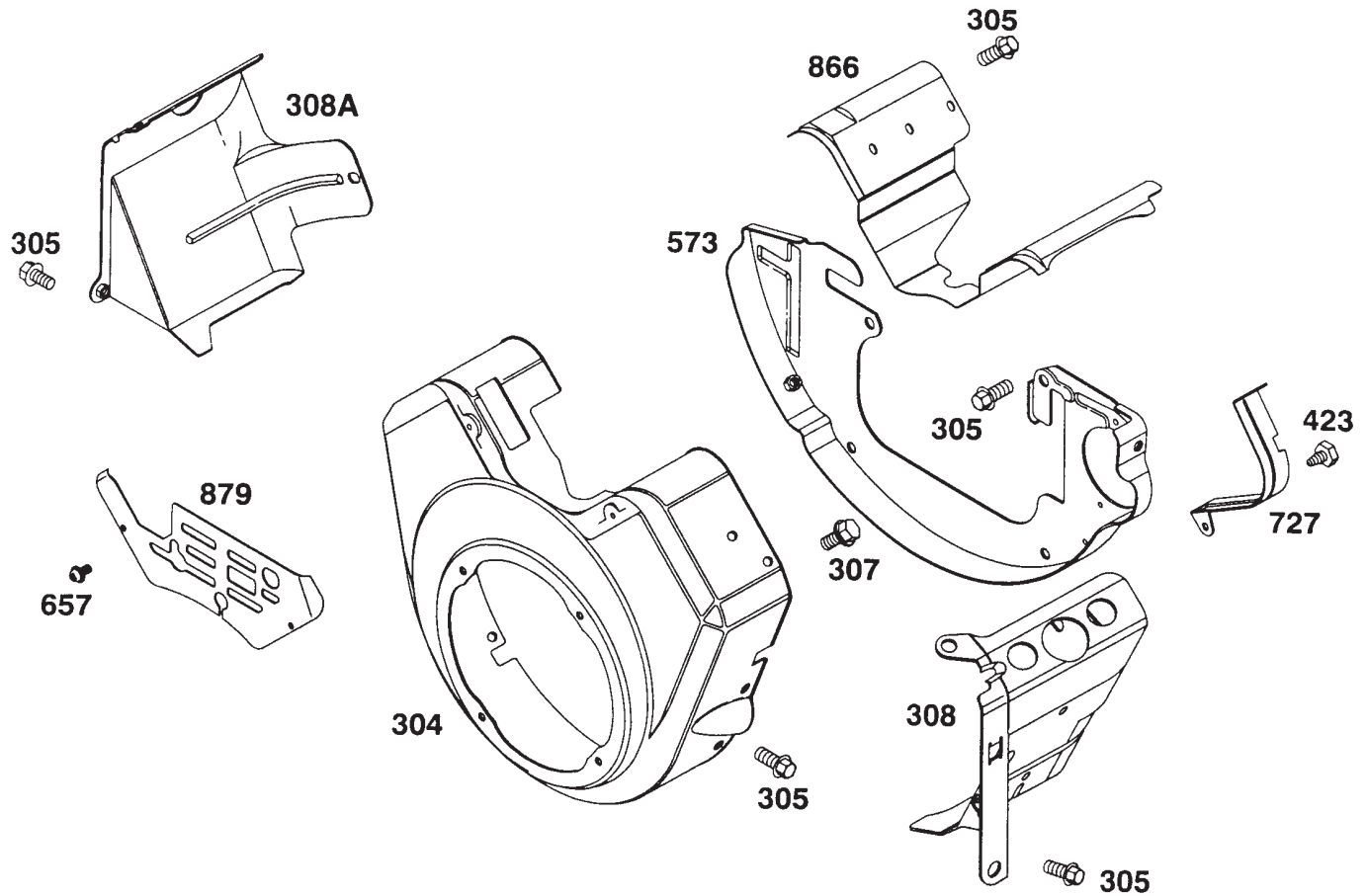


ENGINE BRIGGS & STRATTON MODEL 303447-1233-A1

| Ref. No. | Part No. | Description | No. Used |
|----------|----------|----------------------|----------|
| 161 | 807857 | Base – Air Cleaner | |
| 305 | 805406 | Screw – Sem | |
| 445 | 394018 | Filter – Air | |
| 467 | 491875 | Knob – Air Cleaner | |
| 535 | 272490 | Filter – Air | |
| *537 | 805655 | Gasket – Air Cleaner | |

| Ref. No. | Part No. | Description | No. Used |
|----------|----------|--------------------------|----------|
| 642 | 807862 | Cover – Air Cleaner | |
| 643 | 805631 | Plate – Air Cleaner | |
| 819 | 805057 | Screw – Hex. Hd. | |
| 862 | 807796 | Bracket – Air Cleaner | |
| 1004 | 805632 | Strap – Cleaner Mounting | |
| 1014 | 807797 | Shield – Carburetor | |

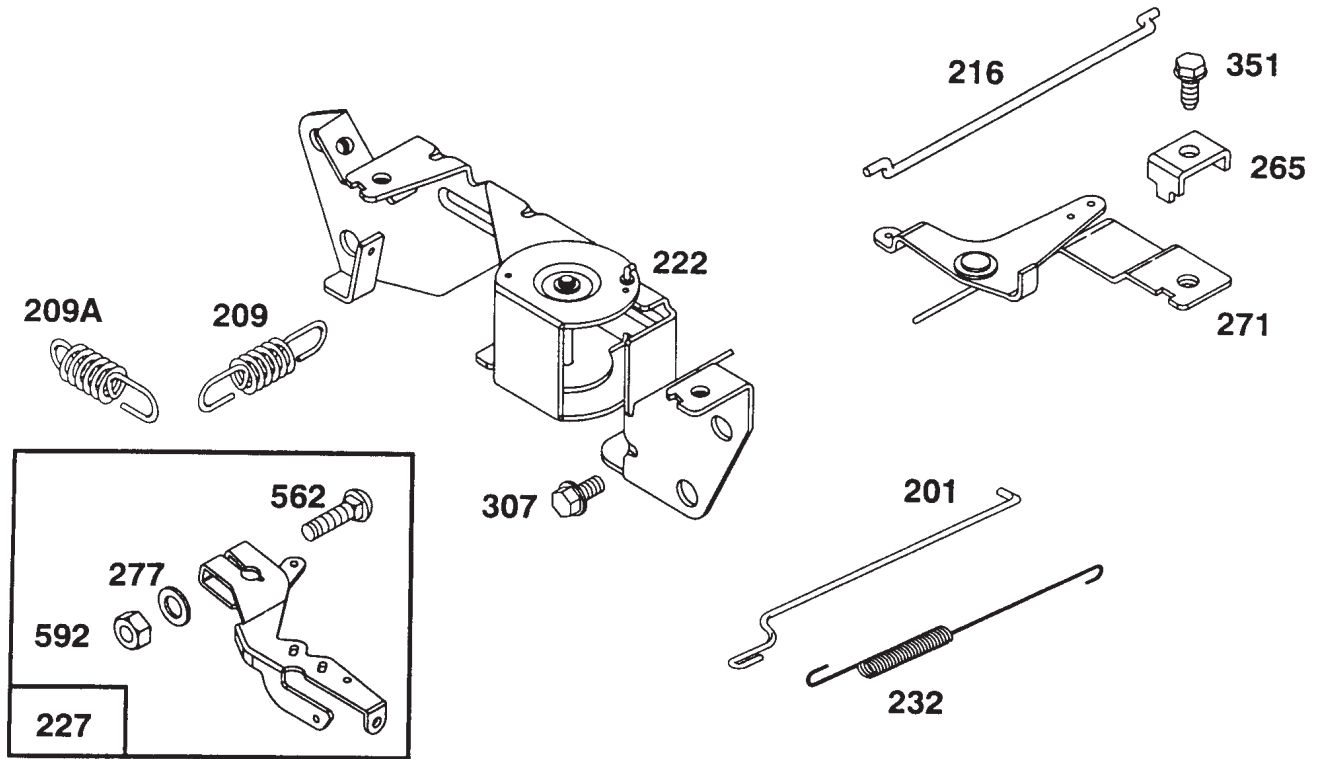
†Included in Gasket Set – Part No. 807989.



ENGINE BRIGGS & STRATTON MODEL 303447-1233-A1

| Ref. No. | Part No. | Description | No. Used |
|----------|----------|-----------------------------|----------|
| 304 | 807898 | Housing – Blower | |
| 305 | 805406 | Screw – Sem | |
| 307 | 805025 | Screw | |
| 308 | 808309 | Cover – Air Guide (Cyl. #1) | |
| 308A | 808098 | Cover – Air Guide (Cyl. #2) | |

| Ref. No. | Part No. | Description | No. Used |
|----------|----------|--------------------------|----------|
| 373 | 805383 | Nut – Hex. | |
| 423 | 805260 | Screw | |
| 573 | 807663 | Back Plate Assembly | |
| 657 | 805009 | Screw | |
| 727 | 805505 | Shield – Starter | |
| 866 | 805738 | Valley Cover – Air Guide | |
| 879 | 805841 | Cover – Carburetor | |

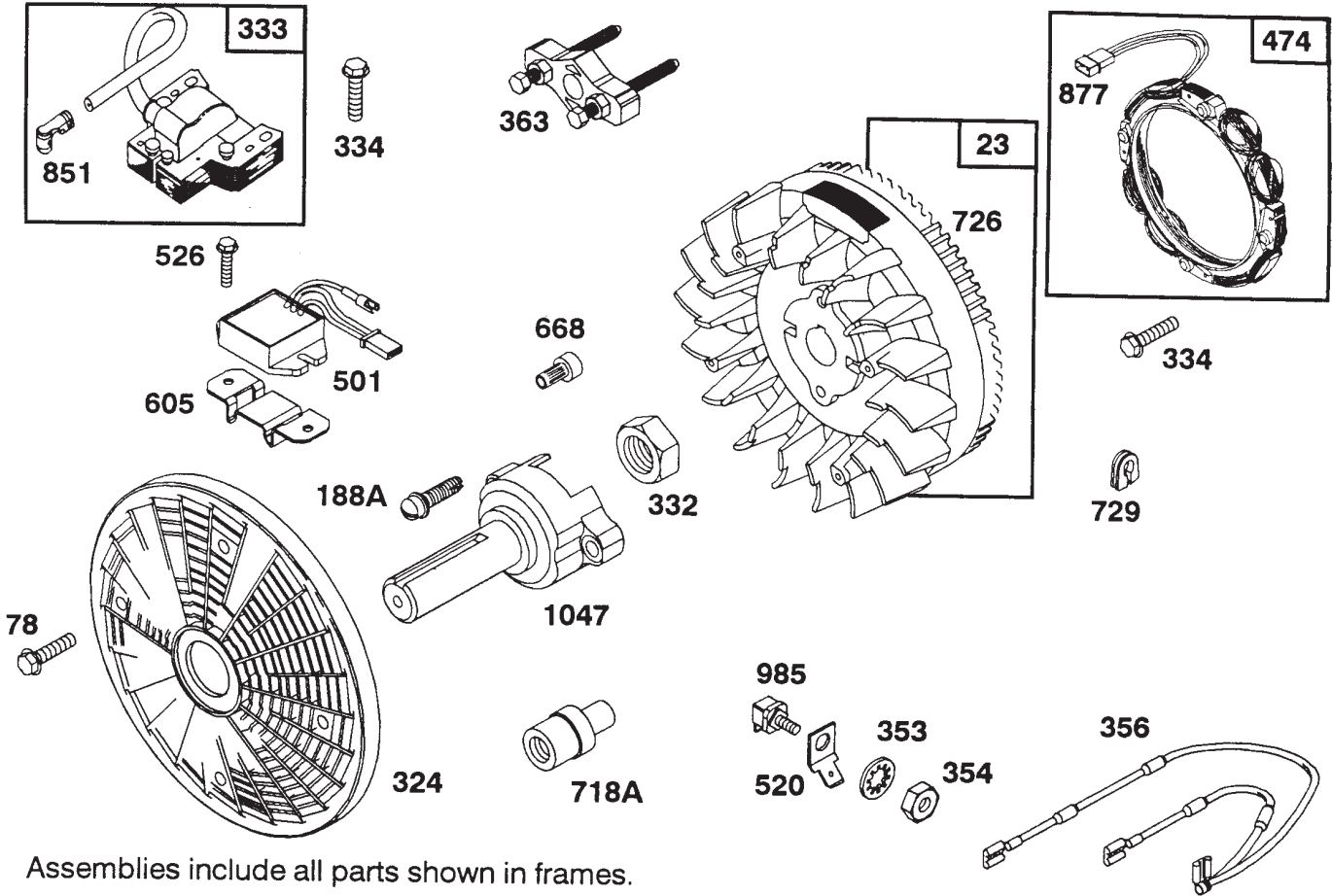


Assemblies include all parts shown in frames.

ENGINE BRIGGS & STRATTON MODEL 303447-1233-A1

| Ref. No. | Part No. | Description | No. Used |
|----------|----------|----------------------------|----------|
| 201 | 805480 | Link - Governor | |
| 209 | 805460 | Spring - Governor | |
| 209A | 805453 | Spring - Governor Idle | |
| 216 | 805439 | Link - Choke | |
| 222 | 807610 | Bracket - Governor Control | |
| 227 | 807528 | Lever Assembly - Governor | |
| 232 | 805465 | Spring - Governor Link | |

| Ref. No. | Part No. | Description | No. Used |
|----------|----------|-------------------------|----------|
| 265 | 221535 | Clamp - Casing | |
| 271 | 808145 | Bracket - Choke Control | |
| 277 | 805018 | Washer | |
| 307 | 805025 | Screw | |
| 351 | 805169 | Screw - Hex. Head | |
| 562 | 805381 | Bolt - Carriage | |
| 592 | 805383 | Nut - Hex. | |

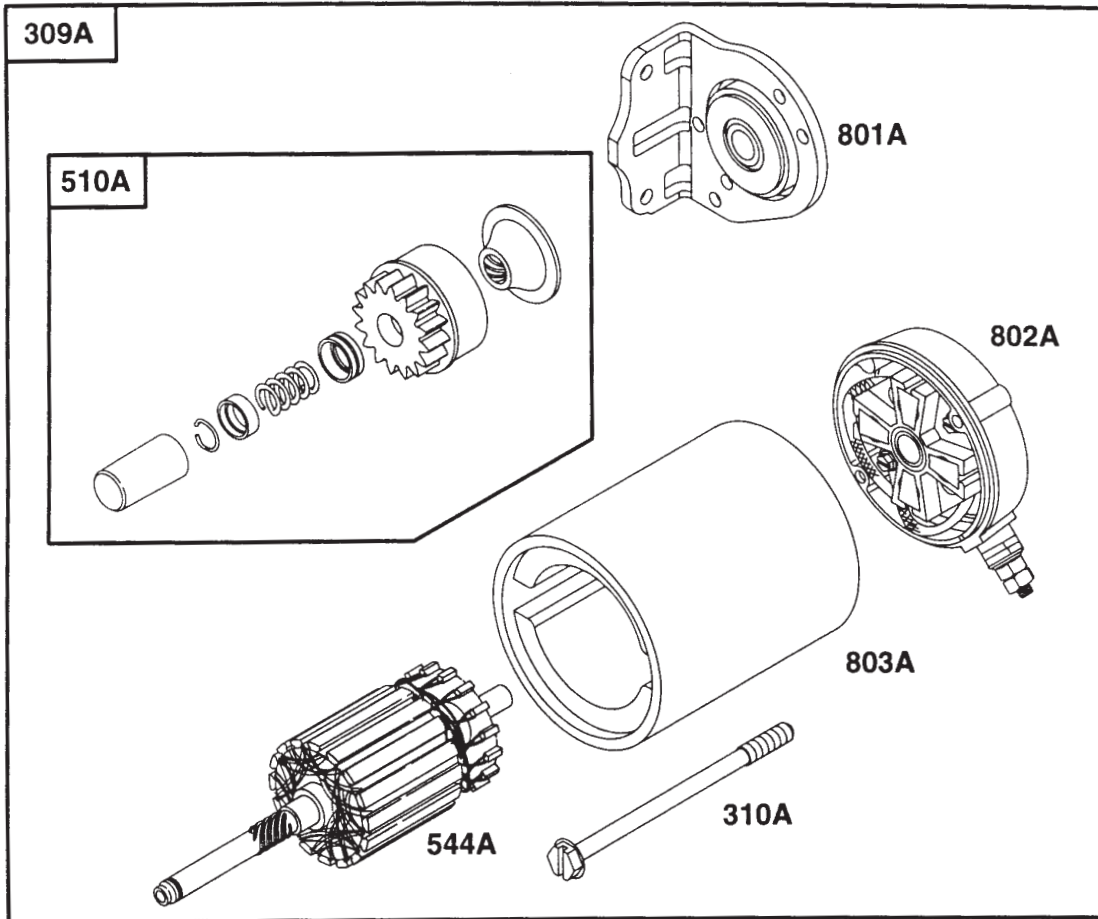


Assemblies include all parts shown in frames.

ENGINE BRIGGS & STRATTON MODEL 303447-1233-A1

| Ref. No. | Part No. | Description | No. Used |
|----------|----------|--------------------------------|----------|
| 23 | 808128 | Flywheel - Magneto | |
| 78 | 805447 | Screw - Hex. Hd. | |
| 188A | 93847 | Screw - Hex. Hd. | |
| 324 | 805723 | Screen - Rotating | |
| 332 | 806028 | Nut - Hex. | |
| 333 | 492341 | Armature - Magneto | |
| 334 | 805407 | Screw - Hex. Hd. | |
| 353 | 92791 | Washer - Lock (Internal Tooth) | |
| 354 | 90576 | Nut - Hex. | |
| 356 | 493792 | Wire - Assy. | |
| 363 | 19203 | Puller - Flywheel | |
| 474 | 393295 | Stator - Alternator | |

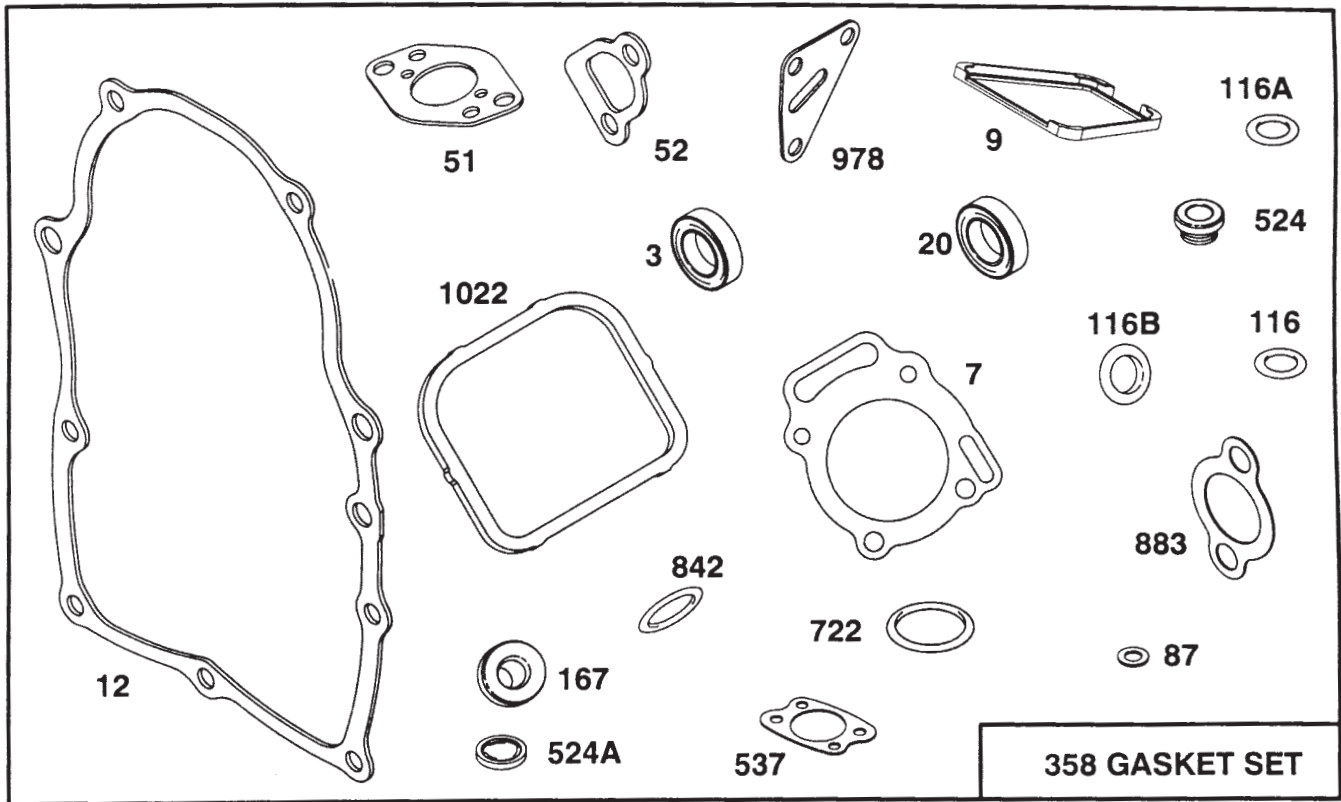
| Ref. No. | Part No. | Description | No. Used |
|----------|----------|--|----------|
| 501 | 394890 | Regulator - Alternator | |
| 520 | 93722 | Terminal - Spade | |
| 526 | 805448 | Screw - Hex. Hd. | |
| 605 | 222934 | Bracket - Starter Solenoid | |
| 668 | 805402 | Spacer | |
| 718A | 805613 | Pin - Pilot | |
| 726 | 808162 | Gear - Flywheel Ring Includes Mounting Hardware | |
| 729 | 805641 | Grommet | |
| 851 | 493880 | Terminal - Ignition Cable | |
| 877 | 393537 | Wire - Alternator | |
| 985 | 398525 | Insulator | |
| 1047 | 262949 | Shaft - Stub | |



ENGINE BRIGGS & STRATTON MODEL 303447-1233-A1

| Ref. No. | Part No. | Description | No. Used |
|----------|----------|--------------------|----------|
| 188 | 805247 | Screw - Hex. Head | |
| 309A | 808106 | Motor - Starter | |
| 310A | 496880 | Bolt - Thru | |
| 510A | 496881 | Drive - Starter | |
| 544A | 496816 | Armature - Starter | |

| Ref. No. | Part No. | Description | No. Used |
|----------|----------|---|----------|
| 801A | 496814 | Cap - Drive | |
| 802A | 496813 | Cap - End NOTE: Includes 496887 Brush Set. | |
| 803A | 496815 | Housing - Starter | |



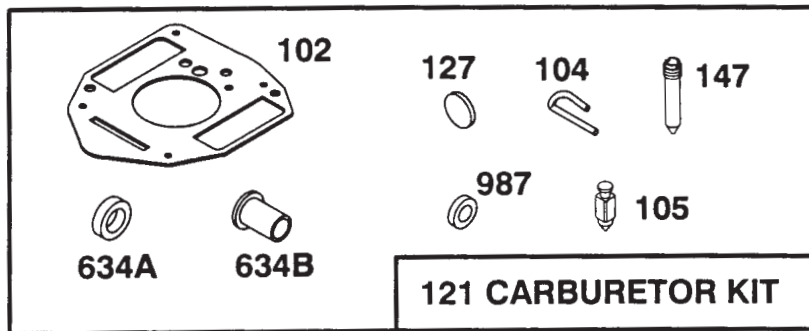
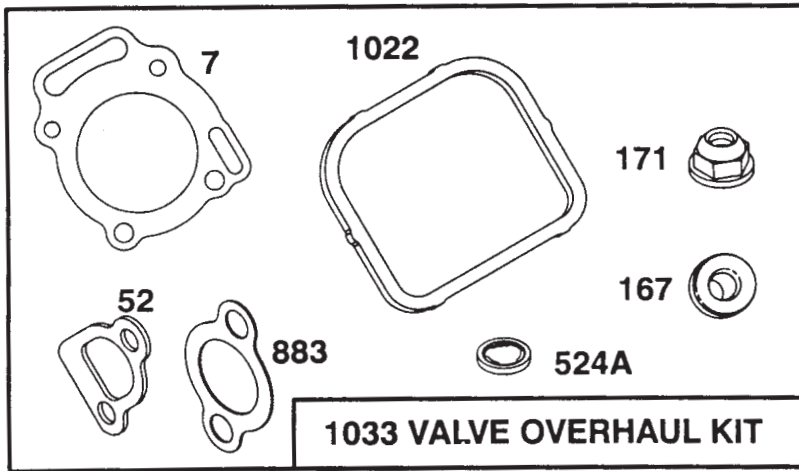
ENGINE BRIGGS & STRATTON MODEL 303447-1233-A1

| Ref. No. | Part No. | Description | No. Used |
|----------|----------|--------------------------|----------|
| *3 | 805101 | Seal - Oil | |
| *‡7 | 807986 | Gasket - Cylinder Head | |
| *9 | 805379 | Gasket - Breather | |
| *12 | 805112 | Gasket - Crankcase Cover | |
| *20 | 805049 | Seal - Oil | |
| *51 | 805700 | Gasket - Carburetor Mtg. | |
| *‡52 | 805023 | Gasket - Intake Manifold | |
| *87 | 805054 | Seal - Governor Shaft | |
| *116 | 805198 | O-Ring (Crankcase Cover) | |
| *116A | 805058 | O-Ring (Oil Pump) | |
| *116B | 805316 | O-Ring (Pick - Up Tube) | |

| Ref. No. | Part No. | Description | No. Used |
|----------|----------|-----------------------------|----------|
| *‡167 | 805420 | Washer - Valve Cover | |
| 358 | 807989 | Gasket Set | |
| *524 | 805259 | Seal - Filler Tube | |
| *‡524A | 271983 | Seal - Filler Plug | |
| *537 | 805655 | Gasket - Air Cleaner | |
| *722 | 805483 | Seal - Breather Screw | |
| *842 | 805386 | O-Ring | |
| *883 | 805024 | Gasket - Exhaust Manifold | |
| *978 | 805250 | Gasket - Oil Filter Adapter | |
| *‡1022 | 806039 | Gasket - Valve Cover | |

*Included in Gasket Set - Part No. 807989.

‡Included in Valve Overhaul Kit - Part No. 807990.



Assemblies include all parts shown in frames.

ENGINE BRIGGS & STRATTON MODEL 303447-1233-A1

| Ref. No. | Part No. | Description | No. Used |
|----------|----------|--------------------------|----------|
| *‡7 | 807986 | Gasket – Cylinder Head | |
| *9 | 805379 | Gasket – Breather | |
| *‡52 | 805023 | Gasket – Intake Manifold | |
| †102 | 805541 | Gasket – Carburetor Body | |
| †104 | 805545 | Pin – Float Hinge | |
| †105 | 805547 | Valve – Fuel Inlet | |
| 121 | 807726 | Carburetor Kit | |
| †127 | 805559 | Plug – Welch | |
| †147 | 805553 | Jet – Slow Speed | |
| *‡167 | 805420 | Washer – Valve Cover | |

| Ref. No. | Part No. | Description | No. Used |
|----------|----------|---------------------------|----------|
| ‡171 | 805019 | Nut – Nylock | |
| *‡524A | 271983 | Seal – Filler Plug | |
| †634A | 805557 | Collar – Throttle | |
| †634B | 805543 | Collar – Choke | |
| *722 | 805483 | Seal – Breather Screw | |
| *‡883 | 805024 | Gasket – Exhaust Manifold | |
| †987 | 805544 | Seal – Shaft | |
| *‡1022 | 806039 | Gasket – Valve Cover | |
| 1033 | 807990 | Overhaul Kit – Valve | |
| 1036 | 807688 | Gasket Set – Breather | |

*Included in Gasket Set – Part No. 807989.

‡Included in Valve Overhaul Kit – Part No. 807990.

† Included in Carburetor Kit – Part No. 807726.

TORO PART NUMBER INDEX

| Part No. | Description | Pg. No. | Ref. No. | Qty. | Part No. | Description | Pg. No. | Ref. No. | Qty. |
|----------|-----------------------------|---------|----------|------|----------|---------------------------|---------|----------|------|
| 3-3287 | Spacer | 20 | 18 | 6 | 46-6560 | Bushing | 20 | 8 | 1 |
| 3-3287 | Spacer | 10 | 61 | 2 | 46-8560 | Screw - HHST | 18 | 49 | 4 |
| 3-3287 | Spacer - Rubber | 25 | 22 | 1 | 46-8560 | Screw - Hex Hd. Thd. Form | 23 | 30 | 1 |
| 3-4685 | Washer - Thrust | 11 | 40 | 2 | 46-8560 | Screw - Thread Forming | 6 | 46 | 2 |
| 4-2390 | Washer | 18 | 42 | 1 | 46-8560 | Screw - Cap Hex. Hd. | 9 | 3 | 17 |
| 5-0786 | Key | 11 | 39 | 2 | 48-9470 | Screw - Cap Hex Hd. | 11 | 14 | 2 |
| 5-0930 | Key | 18 | 33 | 1 | 59-2070 | Bar - Keeper | 6 | 49 | 2 |
| 5-1686 | Rod - Adjusting | 23 | 1 | 1 | 59-2080 | Chain - Roller | 3 | 12 | 2 |
| 5-2490 | Bolt - Shoulder | 10 | 60 | 2 | 59-2090 | Chain - Roller | 9 | 40 | 2 |
| 5-7290 | Spring | 17 | 16 | 1 | 59-2130 | Pulley | 6 | 24 | 1 |
| 7-3328 | Bolt - Battery | 17 | 34 | 2 | 59-2140 | Pulley | 11 | 36 | 1 |
| 10-4850 | Spring - Compression | 8 | 5 | 1 | 59-2150 | Bushing | 11 | 37 | 1 |
| 10-6830 | Stud - Drive | 9 | 42 | 8 | 59-2380 | Cap - Dust | 9 | 46 | 2 |
| 11-0590 | Screw - Cap, Hex. Hd. | 23 | 48 | 3 | 59-2390 | Sprocket | 6 | 47 | 2 |
| 11-0590 | Screw - HH | 19 | 55 | 4 | 59-2390 | Sprocket - Idler | 9 | 33 | 2 |
| 11-0590 | Screw - Thread Forming | 11 | 13 | 2 | 59-2420 | Bushing | 9 | 31 | 2 |
| 12-3819 | Assembly - Damper | 3 | * | 1 | 59-2430 | Nut - Special | 9 | 53 | 2 |
| 13-1509 | Arm-Tine | 3 | 4 | 4 | 59-2500 | Block | 4 | 1 | 8 |
| 13-2840 | Key | 18 | 3 | 1 | 59-2520 | Plate - Wear R.H. | 3 | 34 | 4 |
| 13-2840 | Key | 25 | 45 | 1 | 59-2550 | Plate - Wear L.H. | 3 | 40 | 4 |
| 17-9120 | Mount-Wire | 25 | 40 | 6 | 59-2570 | Spacer - Short | 7 | 74 | 1 |
| 18-1720 | Ball Joint | 24 | 63 | 1 | 59-2580 | Spacer - Long | 7 | 72 | 1 |
| 19-2530 | Switch - Start. Safety N.O. | 8 | 1 | 2 | 59-2600 | Bushing | 6 | 48 | 4 |
| 21-0360 | Hex Nut (Metric) | 11 | 45 | 1 | 59-2610 | Shaft | 7 | 55 | 2 |
| 22-6090 | Washer - Thrust | 9 | 14 | 2 | 59-2620 | Eye Bolt | 7 | 54 | 4 |
| 22-8330 | Plug | 26 | 1 | 2 | 59-2710 | Clip - Retaining | 3 | 6 | 12 |
| 22-8340 | Spring | 26 | 3 | 2 | 59-2710 | Clip - Retaining | 6 | 28 | 3 |
| 22-8350 | Ball | 26 | 4 | 2 | 59-2770 | Rod - Pivot | 2 | 4 | 2 |
| 22-8360 | Pin - Cam | 26 | 6 | 2 | 59-3110 | Sprocket | 11 | 38 | 2 |
| 22-8370 | Seat-Check Valve | 26 | 5 | 2 | 59-3270 | Guard - Sprocket L.H. | 9 | * | 1 |
| 22-8380 | Retainer - Spring | 26 | 10 | 2 | 59-3280 | Guard - Sprocket R.H. | 9 | 50 | 1 |
| 22-8410 | Spring | 26 | 11 | 1 | 59-3410 | Head - Bearing | 3 | 23 | 4 |
| 22-8420 | Spool | 26 | 8 | 1 | 59-3420 | Housing | 3 | 42 | 4 |
| 22-8480 | Snap Ring Spool | 26 | 13 | 1 | 59-3450 | Retainer | 3 | 19 | 4 |
| 22-8490 | Snap Ring | 26 | 14 | 1 | 59-3470 | Cushion | 3 | 44 | 4 |
| 22-8500 | O-Ring | 26 | 9 | 2 | 59-3480 | Cushion | 3 | 16 | 4 |
| 23-3030 | Spacer | 26 | 12 | 1 | 59-3490 | Spring - Compression | 2 | 3 | 4 |
| 27-6390 | Gasket | 11 | 22 | 2 | 59-3510 | Bushing - Short | 3 | 27 | 8 |
| 27-7310 | Decal - Refueling | 20 | 14 | 1 | 59-3520 | Bushing - Long | 3 | 25 | 4 |
| 28-2480 | Washer | 9 | 21 | 2 | 59-3670 | Tine - Coring, | 4 | 6 | 12 |
| 28-3860 | Battery Cable - Ground | 22 | 5 | 1 | 59-3690 | Tine - Coring, | 4 | 4 | 12 |
| 28-4210 | Solenoid | 19 | 59 | 1 | 59-3790 | Bushing Assembly | 6 | 26 | 1 |
| 28-4250 | Switch - Neutral N. C. | 8 | 4 | 1 | 59-4040 | Assembly - Hub | 9 | 43 | 2 |
| 28-8080 | Boot - Battery | 17 | 24 | 1 | 59-4100 | Brake - Disc | 12 | 58 | 1 |
| 29-6162 | Switch | 25 | 7 | 1 | 59-4140 | Hose - Pressure | 23 | 46 | 1 |
| 37-5760 | Pulley - Idler | 7 | 71 | 1 | 59-4150 | Hose - Return | 23 | 41 | 1 |
| 37-8300 | Pin - Pump, Ring Dowel | 13 | 17 | 2 | 59-4160 | Hose - Cylinder | 11 | 4 | 1 |
| 37-8340 | Seal - Drive Shaft | 13 | 21 | 1 | 59-4200 | V-Belt | 11 | 51 | 1 |
| 37-8360 | Seal - O-Ring | 13 | 3 | 1 | 59-4210 | Key | 6 | 27 | 1 |
| 37-8380 | End Plate | 13 | 10 | 1 | 59-4220 | Deflector - Kickout | 3 | 39 | 4 |
| 37-8400 | Pump Reservoir Service Kit | 13 | 16 | 1 | 59-4310 | Spacer | 11 | 47 | 1 |
| 37-8410 | Assembly - Valve, Control | 13 | 19 | 1 | 59-4320 | Spacer | 17 | 13 | 1 |
| 37-8420 | Assy. - Cap, Reservoir | 13 | 12 | 1 | 59-4320 | Spacer | 11 | 16 | 2 |
| 37-8440 | Ring - Retaining | 13 | 11 | 1 | 59-4350 | Decal - Toro | 1 | 1 | 1 |
| 37-8450 | Spring - Flow Control | 13 | 20 | 1 | 59-4410 | Cable - Brake | 25 | 42 | 1 |
| 37-8460 | Seal Service Kit | 13 | * | 1 | 59-4440 | Decal - Greens Aerator | 9 | 4 | 2 |
| 38-1830 | Pulley | 11 | 50 | 1 | 59-4530 | Panel - Handle | 25 | 27 | 1 |
| 39-7310 | O-Ring (Metric) | 23 | 45 | 1 | 59-9460 | Guide | 9 | 27 | 2 |
| 39-8680 | Assembly - Fitting | 13 | 14 | 1 | 59-9470 | Pad - Battery | 17 | 35 | 1 |
| 39-8700 | Stud Pump Mounting | 13 | 13 | 2 | 59-9560 | Handle - Control | 25 | 34 | 1 |
| 39-8710 | Seal - O-Ring | 13 | 15 | 1 | 59-9610 | Plate - Backup | 1 | 13 | 2 |
| 40-9690 | Interlock Handle & Switch | 25 | 37 | 2 | 59-9611 | Plate - Backup | 1 | 17 | 2 |
| 42-9850 | Washer - Lock | 18 | 17 | 4 | 59-9620 | Cover - Idler | 9 | 35 | 2 |
| 43-1950 | Valve - Hydraulic Control | 23 | 37 | 1 | 59-9630 | Spacer | 9 | 39 | 2 |
| 44-2680 | Shaft - Service Retaining | 13 | 22 | 1 | 59-9640 | Plate - Handle | 7 | 59 | 2 |
| 44-7800 | Pump - Steering | 11 | 49 | 1 | 59-9650 | Retainer - Bearing | 9 | 22 | 4 |
| 44-7810 | Ring Service Kit Rotor Vane | 13 | 6 | 1 | 59-9730 | Bracket - Cable | 25 | 20 | 1 |
| 44-7820 | Spring Pressure Plate | 13 | 9 | 1 | 59-9750 | Assembly - Latch | 7 | 60 | 2 |
| 44-7830 | Pressure Plate | 13 | 8 | 1 | 59-9770 | Tine - Coring, Long Wear | 4 | 3 | 12 |
| 44-7840 | Thrust Plate | 13 | 5 | 1 | 59-9860 | Decal - Brake | 25 | 33 | 1 |
| 44-7850 | Ring - Shaft Retaining | 13 | 1 | 1 | 59-9870 | Decal - Interlock | 25 | 36 | 2 |
| 44-7860 | Retaining Ring Service Kit | 13 | * | 1 | 59-9930 | Decal - Danger | 1 | 18 | 1 |

*Not Illustrated

TORO PART NUMBER INDEX (Cont.)

| Part No. | Description | Pg. Ref. No. No. Qty. | Part No. | Description | Pg. Ref. No. No. Qty. |
|----------|--------------------------|--------------------------|----------|------------------------------|--------------------------|
| 60-9760 | Nut - Lock | 16 2 1 | 67-5360 | Decal - Danger | 10 69 2 |
| 60-9870 | Screw - Adjustment | 7 64 2 | 67-5360 | Decal - Danger | 7 88 1 |
| 60-9920 | Screw (Metric) | 11 48 1 | 67-7320 | Decal - Toro | 25 28 1 |
| 60-9930 | Frame Gauge | 10 67 1 | 67-9510 | Seal - Dust | 24 57 1 |
| 61-9150 | Pulley | 18 1 1 | 68-3110 | Tube-Oil | 11 31 1 |
| 61-9160 | Stud | 9 10 2 | 70-1480 | Relay | 24 60 1 |
| 61-9160 | Stud | 3 28 8 | 70-9770 | Rod-Ram | 3 14 4 |
| 61-9780 | Cap-Hub | 9 19 2 | 72-4620 | Plunger - Solenoid | 24 52 1 |
| 62-4600 | Tine - Coring, | 4 8 12 | 72-4640 | Turf Guard - L.H. | 2 11 1 |
| 62-4610 | Block | 4 7 8 | 72-4660 | Turf Guard - R.H. | 2 9 1 |
| 62-4660 | Assembly - Cylinder | 11 20 1 | 72-4680 | Turf Guard - Center | 2 10 1 |
| 62-4670 | Clevis - Rod | 16 16 1 | 72-4760 | O-Ring Seal, Chain | 3 15 A/R |
| 62-4680 | Head | 16 12 1 | 72-4860 | Bracket - Pump Support | 12 56 1 |
| 62-4690 | Piston | 16 3 1 | 72-8650 | Arm - Cross Shaft | 17 3 1 |
| 62-4700 | Rod | 16 7 1 | 72-8690 | Shaft - Traction Clutch | 23 14 1 |
| 62-4720 | Seal Repair Kit | 16 * 1 | 72-8710 | Handle & Latch | 23 10 1 |
| 62-4740 | Timing Rod | 3 * 4 | 72-8780 | Latch - Clutch Solenoid | 24 53 1 |
| 63-8360 | Key | 23 12 2 | 72-8790 | Rod - Solenoid Adjusting | 24 67 1 |
| 66-3120 | Screw - HH | 18 19 4 | 72-8810 | Assy. - Handle, Valve | 23 32 1 |
| 66-3290 | Plate - Guide Shift | 11 23 1 | 72-8920 | Guide - Belt, Traction | 17 38 1 |
| 66-3360 | Arm - Brake Clutch | 17 23 1 | 72-9030 | Cushion - Guard | 25 38 2 |
| 66-3390 | Retainer - Brake Spring | 12 61 1 | 72-9050 | Clip - Control Cover | 24 55 1 |
| 66-3400 | Rod - Brake Take-up | 12 65 1 | 72-9060 | Cushion - Solenoid Stop | 23 13 1 |
| 66-3420 | Bracket - Spring Brake | 17 42 1 | 72-9070 | Pad - Bumper | 23 25 1 |
| 66-3440 | Cross Shaft - Clutch | 17 27 1 | 72-9080 | Bracket - Spring | 23 51 1 |
| 66-3470 | Pulley - Idler | 6 3 1 | 72-9090 | Bracket - Spring Latch | 24 61 1 |
| 66-3480 | Shaft - Idler | 6 5 1 | 72-9100 | Frame | 7 68 1 |
| 66-3560 | Guide - Belt | 17 12 1 | 72-9110 | Brace - Control Panel | 23 22 1 |
| 66-3590 | Bracket - Drive, Take-up | 17 20 1 | 72-9130 | Pin - Roller Latch | 24 70 1 |
| 66-3790 | Sprocket | 6 18 2 | 72-9140 | Roller - Latch | 24 69 2 |
| 66-3810 | Guide - Belt | 7 67 1 | 74-0720 | Tube | 25 25 1 |
| 66-3840 | Shaft - Power | 6 21 1 | 76-2300 | Hose - Cylinder | 11 3 1 |
| 66-3920 | Bracket - Spring | 11 28 1 | 76-2370 | Guard - Chain | 7 76 2 |
| 66-3930 | Clevis | 11 5 1 | 76-2590 | Brake - Caliper | 12 63 1 |
| 66-4030 | Assembly - Crank, Long | 3 11 2 | 76-2610 | Arm - Brake | 17 43 1 |
| 66-4040 | Assembly - Crank, Short | 3 22 2 | 76-2620 | Bracket | 11 8 1 |
| 66-4060 | Pin - Idler | 1 10 1 | 77-5320 | Tine - Spiker, | 4 2 12 |
| 66-4070 | V-Belt | 6 33 1 | 77-5340 | Tine - Spiker, 1/4" x 2 1/2" | 5 8 28 |
| 66-4110 | Cover - Controls | 1 3 1 | 77-5350 | Clamp - Holder, Tine | 5 3 8 |
| 66-4130 | Cover - Coring Head | 1 2 1 | 77-5360 | Plate - Holder, Turf | 5 1 4 |
| 66-4150 | Spring | 12 62 1 | 77-5370 | Holder - Tine | 5 4 4 |
| 66-4160 | Spring | 18 27 1 | 77-5380 | Guard - Turf | 5 2 4 |
| 66-4160 | Spring | 24 58 1 | 80-0180 | Lever - Cam | 21 12 1 |
| 66-4180 | Spring | 17 22 1 | 80-0270 | Lining | 21 8 2 |
| 66-4210 | Pulley - Idler | 17 14 1 | 80-0280 | Anvil Sub Asm. | 21 10 1 |
| 66-4270 | Spring - Extension | 6 12 2 | 80-0290 | Kit - Repair, Lining | 21 * 1 |
| 66-4280 | Bracket - Idler R.H. | 6 14 1 | 80-0310 | Kit - Service | 21 * 1 |
| 66-4320 | Bracket - Idler L.H. | 6 8 1 | 80-2710 | Assembly - Front Axle | 9 13 1 |
| 66-4340 | V-Belt | 17 15 1 | 80-2830 | Housing Switch | 8 3 1 |
| 66-4380 | Spacer | 6 2 2 | 80-2840 | Plunger - Switch | 8 6 1 |
| 66-4400 | Guide - Belt | 17 8 1 | 80-3810 | Wire Harness - Coring | 22 7 1 |
| 66-4440 | Holder - Idler Pin | 1 11 1 | 80-3820 | Bracket - Switch | 6 44 1 |
| 66-4460 | Spring | 11 26 1 | 80-3830 | Bolt - Shoulder | 3 41 4 |
| 66-4480 | Actuator - Switch | 6 41 1 | 80-3890 | Arm - Brake | 12 64 1 |
| 66-4520 | Housing - Bearing | 17 6 1 | 80-3910 | Decal - Control | 23 21 1 |
| 66-4530 | Bracket - Lockup | 10 62 2 | 80-3920 | Clamp - Boot Solenoid | 24 65 1 |
| 66-4590 | Transaxle | 11 52 1 | 80-3930 | Guard - Switch | 7 85 1 |
| 66-4600 | Clevis - Brake | 12 71 1 | 80-3960 | Solenoid Assembly | 24 72 1 |
| 66-4680 | Spacer | 6 30 1 | 80-4020 | Bracket - Idler Pulley Pivot | 6 53 1 |
| 66-4690 | Spacer | 6 19 1 | 80-4030 | Panel - Control | 23 16 1 |
| 66-4710 | Decal - Shift Pattern | 25 12 1 | 82-8020 | Clamp | 9 6 2 |
| 66-4730 | Bearing | 17 5 3 | 83-0020 | Switch - Starter | 23 50 1 |
| 66-4750 | Plate - Shift | 25 13 1 | 84-8480 | Sleeve | 7 57 2 |
| 66-4780 | Hub & Plate | 25 8 1 | 92-3188 | Diode | 22 2 1 |
| 66-4850 | Spring | 25 15 1 | 92-3191 | Diode | 22 1 1 |
| 66-8980 | Assy. - Wear Plate, R.H. | 3 35 4 | 92-7941 | Tine - Open Center, | 4 9 12 |
| 66-8990 | Assy. - Wear Plate, L.H. | 3 36 4 | 93-0177 | Shaft | 9 48 2 |
| 66-9010 | Spring - Compression | 3 17 4 | 93-0307 | Nut - Retainer | 9 51 2 |
| 66-9050 | Decal - Shift | 18 6 1 | 93-0309 | Washer - Tab | 9 45 2 |
| 66-9070 | Guard - Chassis L.H. | 9 2 1 | 93-3101 | Cap - Fuel | 20 12 1 |
| 66-9080 | Keeper - Shift Lever | 15 6 1 | 94-1751 | Guard - Pulley | 6 9 1 |
| 66-9110 | Decal - Start | 18 7 1 | 94-3417 | Tine - Open Center | 4 11 24 |

*Not Illustrated

TORO PART NUMBER INDEX (Cont.)

| Part No. | Description | Pg. No. | Ref. No. | Qty. | Part No. | Description | Pg. No. | Ref. No. | Qty. |
|----------|------------------------------|---------|----------|------|----------|-------------------------|---------|----------|------|
| 94-3418 | Tine - Open Center, | 4 | 14 | 12 | 249-38 | Keeper | 1 | 16 | 2 |
| 94-3419 | Tine - Coring, | 4 | 5 | 12 | 2412-36 | Clamp - Hose | 23 | 42 | 1 |
| 94-3420 | Block | 4 | 13 | 8 | 2412-108 | Clamp - Hose | 20 | 10 | 1 |
| 94-3421 | Block - Outboard | 4 | 10 | 8 | 2412-108 | Clamp - Hose | 19 | 58 | 1 |
| 94-3432 | Pulley - Engine | 18 | 47 | 1 | 2412-110 | Clamp | 19 | 57 | 1 |
| 94-3433 | Wire Harness - Main | 22 | 3 | 1 | 2412-131 | Clamp-R | 17 | 44 | 2 |
| 94-3435 | Tank - Fuel | 20 | 15 | 1 | 2412-133 | R-Clamp | 25 | 24 | 2 |
| 94-3437 | Plate - Mount, Engine | 18 | 51 | 1 | 251-297 | Bearing | 6 | 4 | 6 |
| 94-3438 | Muffler | 18 | 28 | 1 | 251-297 | Bearing - Ball | 9 | 34 | 4 |
| 94-3442 | Frame | 10 | 63 | 1 | 251-312 | Bearing | 3 | 5 | 8 |
| 94-5301 | Spark Arrester | 19 | 54 | 1 | 251-312 | Bearing | 6 | 20 | 1 |
| 94-5310 | Decal - Choke/Throttle | 18 | 9 | 1 | 251-313 | Bearing | 6 | 31 | 1 |
| 94-5313 | Asm. - Exhaust Tube | 18 | 18 | 1 | 252-105 | Bearing - Roller | 9 | 23 | 4 |
| 94-5314 | Asm. - Exhaust Tube | 18 | 16 | 1 | 253-158 | Seal - Shaft | 9 | 49 | 2 |
| 94-5315 | Mount - Muffler | 18 | 24 | 1 | 253-166 | Seal | 6 | 38 | 1 |
| 94-5316 | Guide - Belt | 18 | 34 | 1 | 254-61 | Cup - Bearing | 9 | 7 | 2 |
| 94-5321 | Guard - Muffler | 20 | 4 | 1 | 254-62 | Cone - Bearing | 9 | 9 | 1 |
| 94-5341 | Support - Muffler | 18 | 48 | 1 | 254-70 | Cone - Bearing | 9 | 8 | 1 |
| 94-5343 | Clamp - Battery | 17 | 30 | 1 | 254-105 | Bearing - Roller | 9 | 44 | 4 |
| 94-5349 | Asm. - Wire | 17 | 46 | 1 | 256-216 | Bushing | 17 | 18 | 2 |
| 94-5349 | Battery Cable - Positive | 22 | 6 | 1 | 256-301 | Bushing | 25 | 11 | 2 |
| 94-6800 | Asm. - Wire | 18 | 50 | 1 | 256-312 | Bushing | 24 | 62 | 1 |
| 94-6800 | Asm. - Wire, Positive | 22 | 9 | 1 | 256-319 | Bushing - Split | 7 | 56 | 2 |
| 94-6802 | Rod - Control, Throttle | 18 | 26 | 1 | 2710-16 | Chain - Connecting Link | 23 | 34 | 1 |
| 94-6803 | Pipe - Exhaust | 18 | 36 | 1 | 2710-16 | Link - Connecting | 9 | 41 | 2 |
| 94-6804 | Nipple - Pipe | 18 | 22 | 1 | 2710-20 | Link - Single Pitch | 10 | 66 | 2 |
| 94-6805 | Asm. - Stand Pipe, Fuel | 20 | 11 | 1 | 281-1 | Plug - Oil | 11 | 30 | 1 |
| 94-6808 | Handle | 6 | 36 | 1 | 282-1 | Yoke | 23 | 5 | 1 |
| 94-6809 | Hose - Fuel | 18 | 8 | 1 | 282-22 | Clevis | 2 | 7 | 4 |
| 94-6809 | Hose - Fuel | 20 | 9 | 1 | 282-26 | Clevis | 25 | 41 | 1 |
| 94-6810 | Bracket - Adjuster, Throttle | 18 | 12 | 1 | 283-2 | Pin - Clevis | 23 | 7 | 1 |
| 94-6812 | Shield | 19 | 65 | 1 | 283-2 | Pin - Clevis | 2 | 8 | 4 |
| 94-6813 | Guard - Chassis R.H. | 9 | 30 | 1 | 283-2 | Pin - Clevis | 12 | 69 | 1 |
| 94-6814 | Kit - 3/8" Open Center Tine | 4 | * | 1 | 283-11 | Pin - Clevis | 25 | 23 | 1 |
| 94-6815 | Bracket - Front | 20 | 13 | 1 | 283-66 | Pin - Clevis | 25 | 14 | 1 |
| 94-6816 | Bracket - Rear | 20 | 21 | 1 | 283-66 | Pin - Clevis | 18 | 25 | 1 |
| 94-6817 | Grommet | 18 | 15 | 1 | 283-67 | Pin - Clevis | 12 | 70 | 1 |
| 94-6819 | Clamp-R | 18 | 5 | 1 | 283-74 | Pin - Clevis | 11 | 9 | 2 |
| 94-6820 | Elbow - Street 45° | 18 | 23 | 1 | 283-89 | Pin - Clevis | 25 | 1 | 1 |
| 94-6821 | Clamp - Wire | 7 | 70 | 1 | 287-13 | Link - Connecting | 3 | 13 | 2 |
| 94-6822 | Block - Inboard | 4 | 12 | 4 | 288-10 | Cap - Pipe | 18 | 21 | 1 |
| 94-6823 | Kit - 1/4" Open Center Tine | 4 | * | 1 | 2811-10 | Elbow - Street | 11 | 32 | 1 |
| 94-6824 | Boot - Terminal | 19 | 52 | 3 | 302-5 | Fitting - Grease | 9 | 17 | 3 |
| 94-9108 | Wiring Harness - Coring | 7 | 86 | 1 | 302-5 | Fitting - Grease | 18 | 29 | 1 |
| 94-9109 | Nut - Hex. Keps | 18 | 20 | 2 | 302-5 | Fitting - Grease | 3 | 43 | 4 |
| 94-9111 | Decal - Warning | 6 | 35 | 1 | 302-10 | Grease Fitting | 9 | 47 | 2 |
| 95-1837 | Pin - Groove | 21 | 3 | 1 | 302-18 | Fitting - Grease | 24 | 71 | 1 |
| 95-1841 | Bracket - Floating | 21 | 9 | 1 | 302-22 | Fitting - Grease | 8 | 2 | 1 |
| 95-1842 | Pin - Adjustment | 21 | 1 | 1 | 321-2 | Screw - HH | 17 | 40 | 1 |
| 95-1843 | Pin - Actuator | 21 | 6 | 1 | 321-3 | Screw - Cap, Hex. Hd. | 23 | 20 | 1 |
| 95-1844 | Housing - Live Side | 21 | 5 | 1 | 321-3 | Screw - HH | 17 | 36 | 2 |
| 95-1845 | Plate - Backing | 21 | 7 | 1 | 321-4 | Screw - Cap, Hex Hd. | 9 | 25 | 2 |
| 95-1902 | Handle | 25 | 19 | 1 | 321-4 | Screw - Cap, Hex. Hd. | 11 | 12 | 2 |
| 217-60 | Wheel | 10 | 64 | 2 | 321-5 | Screw - Cap Hex. Hd. | 12 | 75 | 2 |
| 218-461 | Nut - Hex | 23 | 9 | 1 | 321-5 | Screw - Cap, Hex. Hd. | 24 | 73 | 1 |
| 218-462 | Screw - Machine | 23 | 28 | 6 | 321-5 | Screw - HH | 17 | 37 | 1 |
| 218-573 | Fuse - 5 Amp | 22 | 8 | 1 | 321-13 | Screw - Cap, Hex. Hd. | 11 | 34 | 3 |
| 231-119 | Tire | 10 | 65 | 2 | 321-14 | Screw - Cap Hex. Hd. | 23 | 24 | 4 |
| 231-126 | Tire | 9 | 15 | 2 | 321-33 | Screw - Cap, Hex. Hd. | 7 | 78 | 2 |
| 232-35 | Stem - Valve w/Cap | 9 | 24 | 4 | 321-43 | Screw - Cap, Hex. Hd. | 6 | 11 | 2 |
| 233-13 | Knob | 11 | 27 | 1 | 322-2 | Screw - Cap Hex Hd. | 1 | 4 | 1 |
| 233-13 | Knob - With Ring | 23 | 11 | 2 | 322-4 | Screw - Cap Hex. Hd. | 25 | 48 | 4 |
| 237-21 | O-Ring | 11 | 2 | 2 | 322-5 | Screw - Cap, Hex. Hd. | 11 | 43 | 4 |
| 237-21 | Seal - O-Ring | 23 | 40 | 2 | 322-7 | Screw - Cap, Hex. Hd. | 6 | 32 | 3 |
| 237-22 | O-Ring | 23 | 43 | 2 | 322-11 | Screw - HH | 19 | 53 | 4 |
| 237-42 | O-Ring | 26 | 2 | 2 | 322-12 | Screw - HH | 20 | 16 | 3 |
| 237-42 | O-Ring | 23 | 29 | 2 | 322-26 | Screw - Cap, Hex. Hd. | 23 | 19 | 2 |
| 237-42 | O-Ring | 12 | 74 | 2 | 323-4 | Screw - Cap, Hex. Hd. | 7 | 66 | 2 |
| 237-78 | O-Ring | 23 | 38 | 2 | 323-4 | Screw - HH | 5 | 5 | 16 |
| 237-143 | O-Ring | 17 | 33 | 2 | 323-4 | Screw - HH | 17 | 11 | 4 |
| 241-123 | Wheel | 9 | 16 | 2 | 323-5 | Screw - Cap, Hex. Hd. | 11 | 41 | 2 |
| 242-50 | Nut - Lug | 9 | 1 | 8 | 323-6 | Screw - Cap Hex Hd. | 3 | 37 | 8 |

*Not Illustrated

TORO PART NUMBER INDEX (Cont.)

| Part No. | Description | Pg. Ref. | | Part No. | Description | Pg. Ref. | |
|----------|---------------------------|----------|------|----------|----------------------------|----------|-------|
| | | No. | Qty. | | | No. | Qty. |
| 323-6 | Screw - Cap, Hex. Hd. | 11 | 6 3 | 3254-8 | Washer - Lock, Int. Tooth | 24 | 59 1 |
| 323-6 | Screw - Cap, Hex. Hd. | 6 | 6 2 | 3254-9 | Washer - Lock, Int. Tooth | 18 | 10 2 |
| 323-6 | Screw - HH | 20 | 1 2 | 3256-2 | Washer - Flat | 20 | 19 3 |
| 323-7 | Screw - Cap Hex. Hd. | 7 | 87 1 | 3256-2 | Washer - Flat | 17 | 47 2 |
| 323-7 | Screw - Cap, Hex. Hd. | 24 | 56 1 | 3256-4 | Washer - Flat | 20 | 3 2 |
| 323-10 | Screw - Cap, Hex. Hd. | 11 | 54 4 | 3256-4 | Washer - Flat | 2 | 2 8 |
| 323-11 | Screw - Cap Hex Hd. | 3 | 38 8 | 3256-4 | Washer - Flat | 18 | 41 1 |
| 323-12 | Screw - HH | 17 | 19 1 | 3256-6 | Washer - Flat | 18 | 46 1 |
| 323-20 | Screw - Cap, Hex. Hd. | 6 | 52 2 | 3256-14 | Washer - Flat | 25 | 32 2 |
| 323-25 | Screw - Cap, Hex. Hd. | 6 | 40 1 | 3256-21 | Washer - Flat | 23 | 26 8 |
| 324-4 | Screw - HH | 18 | 32 1 | 3256-22 | Washer - Flat | 20 | 7 1 |
| 324-10 | Screw - HH | 18 | 35 2 | 3256-22 | Washer - Flat | 9 | 26 2 |
| 325-13 | Screw - Cap Hex. Hd. | 9 | 37 2 | 3256-22 | Washer - Flat | 17 | 29 3 |
| 329-6 | Screw - HH | 18 | 14 1 | 3256-22 | Washer - Flat | 12 | 73 1 |
| 3210-3 | Screw - HH | 18 | 38 1 | 3256-23 | Washer - Flat | 18 | 40 1 |
| 3211-10 | Screw - Cap Hex. Hd. | 21 | 4 2 | 3256-23 | Washer - Flat | 25 | 47 4 |
| 3211-12 | Screw - HH | 18 | 43 1 | 3256-24 | Washer - Flat | 17 | 9 3 |
| 3211-12 | Screw - Cap Hex Hd. | 2 | 1 4 | 3256-24 | Washer - Flat | 6 | 39 4 |
| 3217-5 | Nut - Hex | 23 | 36 4 | 3256-24 | Washer - Flat | 18 | 45 1 |
| 3217-5 | Nut - Hex. | 17 | 31 2 | 3256-25 | Washer - Flat | 11 | 46 1 |
| 3217-7 | Nut | 11 | 53 4 | 3256-26 | Washer - Flat | 2 | 12 6 |
| 3217-9 | Nut-Hex | 3 | 32 8 | 3256-26 | Washer - Flat | 23 | 31 1 |
| 3217-26 | Nut - Jam | 6 | 43 1 | 3256-26 | Washer - Flat | 9 | 36 2 |
| 3218-1 | Nut - Jam | 6 | 10 2 | 3256-26 | Washer - Flat | 6 | 51 4 |
| 3218-2 | Nut - Jam | 1 | 5 1 | 3256-44 | Washer - Flat | 3 | 2 8 |
| 3218-2 | Nut - Jam | 17 | 26 1 | 3256-44 | Washer - Flat | 6 | 17 2 |
| 3218-3 | Nut - Jam | 11 | 17 1 | 3256-53 | Washer - Flat | 25 | 10 2 |
| 3218-5 | Nut - Jam | 7 | 63 2 | 3256-57 | Washer - Flat | 20 | 17 4 |
| 3218-6 | Nut - Jam | 3 | 24 4 | 3256-61 | Washer - Flat | 25 | 30 2 |
| 3218-13 | Nut - Jam | 19 | 61 2 | 3256-69 | Washer - Flat | 17 | 4 11 |
| 3219-1 | Nut - Hex. | 18 | 13 1 | 3257-5 | Key | 11 | 33 2 |
| 3219-1 | Nut - Hex. | 12 | 60 3 | 3269-3 | Rivet - Pop | 3 | 33 24 |
| 3219-3 | Nut | 2 | 6 4 | 3269-4 | Rivet - Pop | 1 | 15 4 |
| 3219-14 | Nut - Hex. | 19 | 62 2 | 3269-4 | Rivet - Pop | 7 | 62 4 |
| 3220-1 | Nut - Jam | 12 | 59 2 | 3269-8 | Rivet - Pop | 1 | 7 4 |
| 3220-3 | Nut - Jam | 23 | 4 1 | 3272-1 | Pin - Cotter | 18 | 30 1 |
| 3220-4 | Nut - Jam | 21 | 2 1 | 3272-4 | Pin - Cotter | 12 | 72 1 |
| 3220-7 | Nut - Jam | 16 | 15 1 | 3272-6 | Pin - Cotter | 17 | 2 1 |
| 3220-7 | Nut - Jam | 9 | 18 2 | 3272-6 | Pin - Cotter | 2 | 5 8 |
| 3242-9 | Screw - Set, Sq. Head | 17 | 25 1 | 3272-6 | Pin - Cotter | 23 | 6 1 |
| 3243-9 | Screw - Set, Sq. Hd. | 11 | 55 1 | 3272-6 | Pin - Cotter | 25 | 16 1 |
| 3245-2 | Screw - Set | 18 | 2 2 | 3272-10 | Pin - Cotter | 12 | 68 1 |
| 3245-2 | Screw - Set | 6 | 25 1 | 3272-12 | Pin - Cotter | 11 | 18 2 |
| 3245-33 | Screw - Set | 12 | 57 2 | 3272-13 | Pin - Cotter | 9 | 20 4 |
| 3247-2 | Screw - Set | 11 | 42 4 | 3274-7 | Screw - Cap, Socket Hd. | 6 | 29 3 |
| 3247-2 | Screw - Set | 25 | 43 1 | 3274-7 | Screw - Hex Socket Hd. | 3 | 10 12 |
| 3252-3 | Screw - Machine | 25 | 35 1 | 3274-26 | Screw - Socket Hd. | 15 | 78 3 |
| 3253-3 | Washer - Lock | 20 | 6 1 | 3274-26 | Screw - Socket Hd. | 11 | 25 3 |
| 3253-3 | Washer - Lock | 11 | 35 3 | 3274-50 | Screw - Cap, Socket Hd. | 6 | 23 4 |
| 3253-3 | Washer - Lock | 23 | 35 4 | 3274-50 | Screw - Hex Socket Hd. | 3 | 8 24 |
| 3253-3 | Washer - Lock | 17 | 41 1 | 3274-84 | Screw - HSH | 20 | 5 1 |
| 3253-4 | Washer - Lock | 6 | 34 3 | 3289-4 | Screw - Flat Hd. Hex. Soc. | 7 | 79 2 |
| 3253-6 | Washer - Lock | 11 | 15 3 | 3290-93 | Screw - Pan Head | 18 | 11 2 |
| 3253-6 | Washer - Lock | 18 | 31 2 | 3290-126 | Screw - Hex Washer Hd. | 23 | 47 1 |
| 3253-7 | Washer - Lock | 5 | 7 16 | 3290-224 | Washer - Lock, Pyramidal | 7 | 73 2 |
| 3253-7 | Washer - Lock | 3 | 31 8 | 3290-224 | Washer - Pyramidal | 11 | 29 1 |
| 3253-7 | Washer - Lock | 9 | 38 2 | 3290-224 | Washer - Pyramidal | 3 | 45 4 |
| 3253-12 | Washer - Lock | 7 | 80 2 | 3290-238 | Washer - Pyramidal | 11 | 44 4 |
| 3253-15 | Washer - Lock | 23 | 27 6 | 3290-355 | Pin - Hair, Cotter | 1 | 12 1 |
| 3253-21 | Washer - Lock | 20 | 2 2 | 3290-359 | Screw - Machine, Hex. Hd. | 6 | 13 2 |
| 3253-21 | Washer - Lock | 5 | 6 16 | 3290-360 | Screw - Hex. Head | 6 | 42 1 |
| 3253-21 | Washer - Lock | 11 | 7 8 | 3290-378 | Tie - Cable | 7 | 84 1 |
| 3253-21 | Washer - Lock | 3 | 7 52 | 3290-379 | Tie - Cable | 24 | * 2 |
| 3253-21 | Washer - Lock | 6 | 7 9 | 3290-379 | Tie - Cable | 25 | 18 3 |
| 3253-21 | Washer - Lock | 17 | 10 1 | 3290-379 | Tie - Cable | 11 | 19 1 |
| 3253-21 | Washer - Lock | 18 | 44 2 | 3290-381 | Tie - Cable | 24 | 75 2 |
| 3253-21 | Washer - Lock | 23 | 49 4 | 3290-381 | Tie - Cable | 25 | 17 5 |
| 3253-33 | Washer - Lock | 18 | 39 1 | 3290-418 | Nut - Push On | 25 | 21 1 |
| 3254-1 | Washer - Lock | 19 | 63 2 | 3290-418 | Nut - Push On | 24 | 64 1 |
| 3254-2 | Washer - Lock | 19 | 60 2 | 3296-9 | Nut - Lock | 25 | 9 2 |
| 3254-5 | Washer - Lock, Int. Tooth | 23 | 8 1 | 3296-12 | Nut - Hex. | 25 | 31 1 |
| 3254-8 | Washer - Lock, Int. Tooth | 17 | 32 3 | 3296-12 | Nut - Lock | 23 | 23 1 |

*Not Illustrated

TORO PART NUMBER INDEX (Cont.)

| Part No. | Description | Pg. No. | Ref. No. | Qty. | Part No. | Description | Pg. No. | Ref. No. | Qty. |
|----------|---------------------------|---------|----------|------|-----------|---------------------------|---------|----------|------|
| 3296-12 | Nut - Lock | 6 | 45 | 2 | 32121-16 | Pin - Roll | 17 | 1 | 3 |
| 3296-13 | Nut - Lock | 24 | 66 | 1 | 32121-20 | Pin - Roll | 11 | 21 | 1 |
| 3296-15 | Nut - Lock | 9 | 52 | 2 | 32121-23 | Pin - Roll | 23 | 3 | 1 |
| 3296-23 | Nut - Lock | 6 | 50 | 8 | 32121-49 | Pin - Roll | 25 | 44 | 1 |
| 3296-29 | Nut - Lock | 20 | 20 | 3 | 32121-90 | Pin - Roll | 24 | 68 | 2 |
| 3296-29 | Nut - Lock | 25 | 46 | 4 | 32128-19 | Nut - Lock, Flange Hd. | 7 | 69 | 3 |
| 3296-29 | Nut - Lock | 19 | 56 | 4 | 32128-33 | Nut - Flange | 7 | 82 | 2 |
| 3296-39 | Nut - Lock | 17 | 17 | 1 | 32128-33 | Nut - Lock | 23 | 18 | 1 |
| 3296-42 | Nut - Lock | 11 | 11 | 3 | 32136-5 | Nut - Hex. Slotted | 10 | 68 | 2 |
| 3296-42 | Nut - Lock | 17 | 21 | 1 | 32140-29 | Screw - Washer Hd. | 7 | 61 | 4 |
| 3296-42 | Nut - Lock | 10 | 54 | 2 | 32144-1 | Screw - HHST | 17 | 45 | 2 |
| 3296-42 | Nut - Lock | 24 | 74 | 1 | 32144-4 | Screw - HHST | 19 | 64 | 2 |
| 3296-42 | Nut - Lock | 7 | 77 | 2 | 32144-57 | Screw - HHST | 17 | 48 | 2 |
| 3296-45 | Nut - Lock | 9 | 5 | 2 | 32144-64 | Screw - Hex. Hd. Self Tap | 25 | 29 | 6 |
| 3296-59 | Nut - Lock | 7 | 65 | 2 | 32144-73 | Screw - Hex. Washer Head | 7 | 83 | 1 |
| 3296-67 | Nut - Hex | 3 | 1 | 8 | 32144-107 | Screw - HHST | 18 | 37 | 4 |
| 3296-67 | Nut - Lock | 6 | 16 | 2 | 32144-112 | Screw - Backing Plate | 23 | 2 | 1 |
| 3296-68 | Nut - Lock | 9 | 11 | 1 | 32151-54 | Ring - Retaining | 8 | 7 | 1 |
| 32103-12 | Nut - Wing | 17 | 28 | 2 | 32151-75 | Ring - Retaining | 3 | 20 | 4 |
| 32104-17 | Screw - HHST | 17 | 39 | 1 | 32151-77 | Ring - Retaining | 7 | 58 | 2 |
| 32104-17 | Screw - Hex Hd. Self Tap. | 25 | 39 | 2 | 32153-2 | Nut - Lock | 6 | 15 | 2 |
| 32105-8 | Screw - Washer Head | 7 | 81 | 2 | 32153-2 | Nut - Lock | 24 | 54 | 1 |
| 32105-17 | Screw - Pan Hd. Machine | 25 | 6 | 2 | 32153-2 | Nut - Lock | 3 | 26 | 4 |
| 32111-8 | Cap & Locknut | 1 | 6 | 1 | 32153-5 | Nut - Lock | 23 | 33 | 1 |
| 32111-8 | Nut - Lock, Cap | 23 | 15 | 2 | 32153-11 | Nut - Lock | 21 | 11 | 2 |
| 32120-11 | Ring - Retaining | 6 | 1 | 6 | 340-77 | Fitting - 90° | 23 | 44 | 2 |
| 32120-11 | Ring - Retaining | 9 | 32 | 4 | 340-82 | Fitting | 11 | 1 | 2 |
| 32120-22 | Ring - Retaining | 3 | 3 | 16 | 340-92 | Fitting - Straight | 23 | 39 | 2 |
| 32120-65 | Ring - Retaining | 16 | 14 | 1 | | | | | |

*Not Illustrated

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 Greens Aerator traction unit and coring head each have two identification numbers: a model number and a serial number. The two numbers are stamped on a plate which is riveted to each frame member. In any correspondence concerning the Greens Aerator, 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 machine.
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.

COUNTRIES OTHER THAN THE UNITED STATES OR CANADA

Customers who have purchased TORO products exported from the United States or Canada should contact their Toro Distributor (Dealer) to obtain guarantee policies for your country, province or state. If for any reason you are dissatisfied

with your Distributor's service or have difficulty obtaining guarantee information, contact the TORO importer. If all other remedies fail, you may contact us at The Toro Company.

TABLE OF CONTENTS

| Description | Page | Description | Page |
|--|-------|--|-------|
| Cover Assembly | 1 | Battery & Drive Take-up Assembly | 17 |
| Turf Guard Assembly | 2 | Engine, Pulley & Muffler Assembly | 18-19 |
| Tine Arm & Crank Assembly | 3 | Muffler Guard & Fuel Tank Assembly | 20 |
| Tine Block & Tine Selection | 4 | Brake Caliper Assembly No. 76-2590 | 21 |
| Kit - Spiker 1/4" Model No. 09153 (Optional) | 5 | Electrical Schematic | 22 |
| Coring Head Drive Assembly | 6-7 | Control Panel Assembly | 23-24 |
| Switch Assembly - Coring Head | 8 | Handle Assembly | 25 |
| Chassis Assembly | 9-10 | Control Valve No. 43-1950 | 26 |
| Transaxle, Brake & Pump Assembly | 11-12 | Engine Briggs & Stratton Model 303447 | |
| Pump Assembly No. 44-7800 | 13 | Type 1233-A1 | 27-37 |
| Transaxle Assembly Model No. 2361A | 14-15 | TORO Part Number Index | 38-42 |
| Hydraulic Cylinder Assembly No. 62-4660 | 16 | | |

