



WHEEL HORSE[®]
Garden Tractor

36" TILLER

Model No. 79370-790001 & Up

Parts Catalog

ORDERING REPLACEMENT PARTS

To order replacement parts, please supply: the part number, the quantity, and the description of each part desired.

Part Description Abbreviations

Part descriptions in this catalog may include the following abbreviations.

| Abbreviation | Meaning | Abbreviation | Meaning |
|---------------------|------------------------|---------------------|-----------------------------------|
| AR | as required | HWHTF | hex washer head thread forming |
| ASM | assembly | INCL | includes |
| CARR | carriage | LH | left hand |
| DEG | degrees | PH | pan head |
| FH | flat head | PPH | Phillips pan head |
| GA | gauge | PTO | power take off |
| HF | hex flange | RH | right hand |
| HFV | hex flange washer | SFH | slotted fillister head |
| HH | hex head | SH | square head |
| HHF | hex head flange | SHWH | slotted hex washer head |
| HHST | hex head self tapping | SPH | slotted pan head |
| HJ | hex jam | STD | standard |
| HOC | height-of-cut | TAP | self tapping |
| HS | hex socket | TH | truss head |
| HSBH | hex socket button head | TTH | Torx truss head |
| HSFH | hex socket flat head | WH | wing head |
| HSH | hex socket head | | |
| HWH | hex washer head | | |

Important Format Explanations

This catalog uses special formats to convey information in illustrations and parts lists. Specifically, one format is used in conjunction with service assemblies and another with quantities associated with reference numbers.

Service Assemblies

Parts within service assemblies have reference numbers in the form $X:Y$. X is the reference number of the service assembly and Y is a sequential number unique to each part within the service assembly.

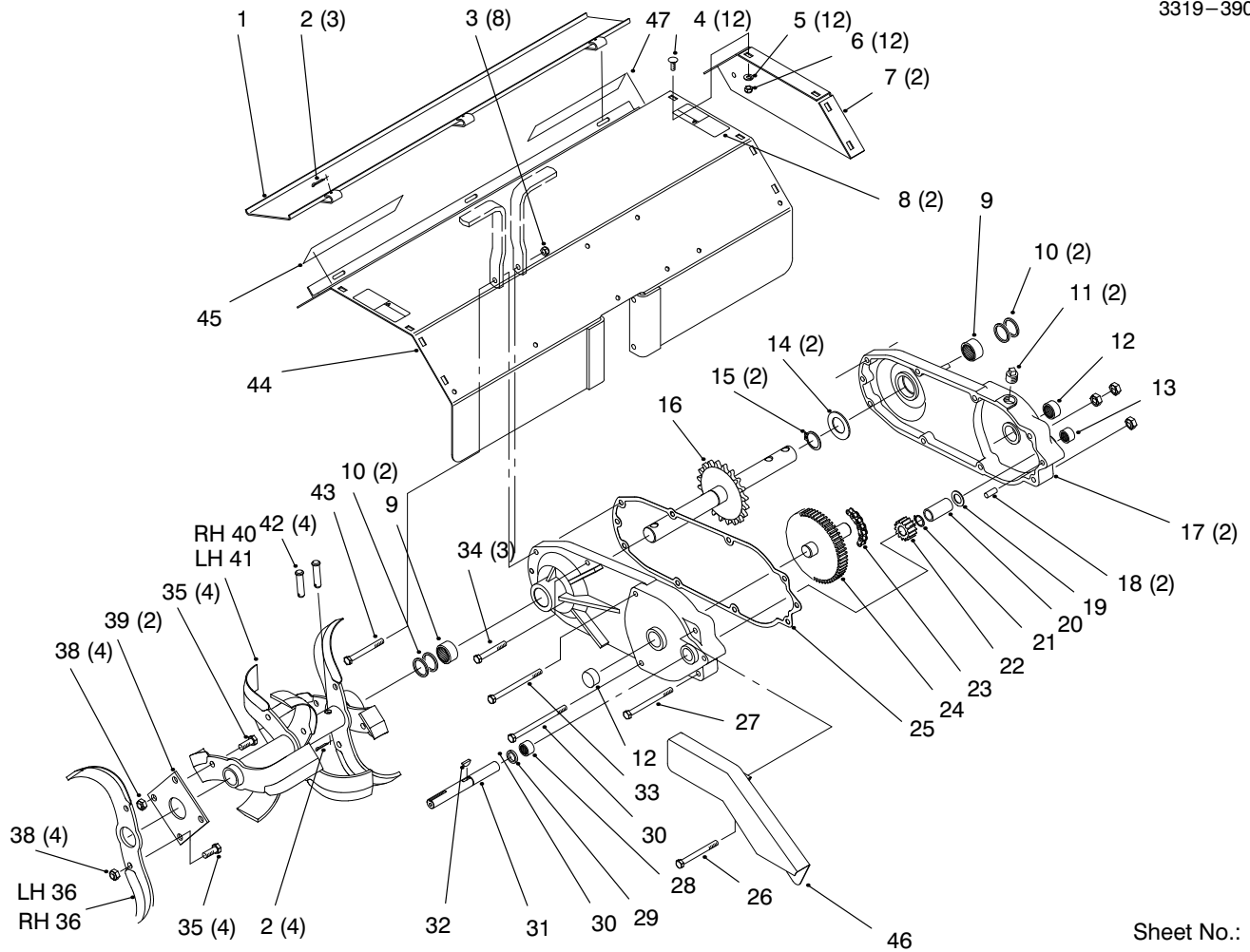
For example, a wheel assembly might be identified by reference number 6, the tire by 6:1, the valve by 6:2, and the wheel by 6:3. When you order the assembly identified by reference number 6, you receive all parts identified by reference numbers 6:1, 6:2, and 6:3. However, you may also order any part individually.

Reference numbers of this type appear in part lists and as callouts in illustrations.

Reference Numbers with Quantities

Illustrations may have a quantity in parentheses next to a reference number, in the form $X (Y)$. X is the reference number. Y in parentheses is the quantity of the part identified by the reference number.

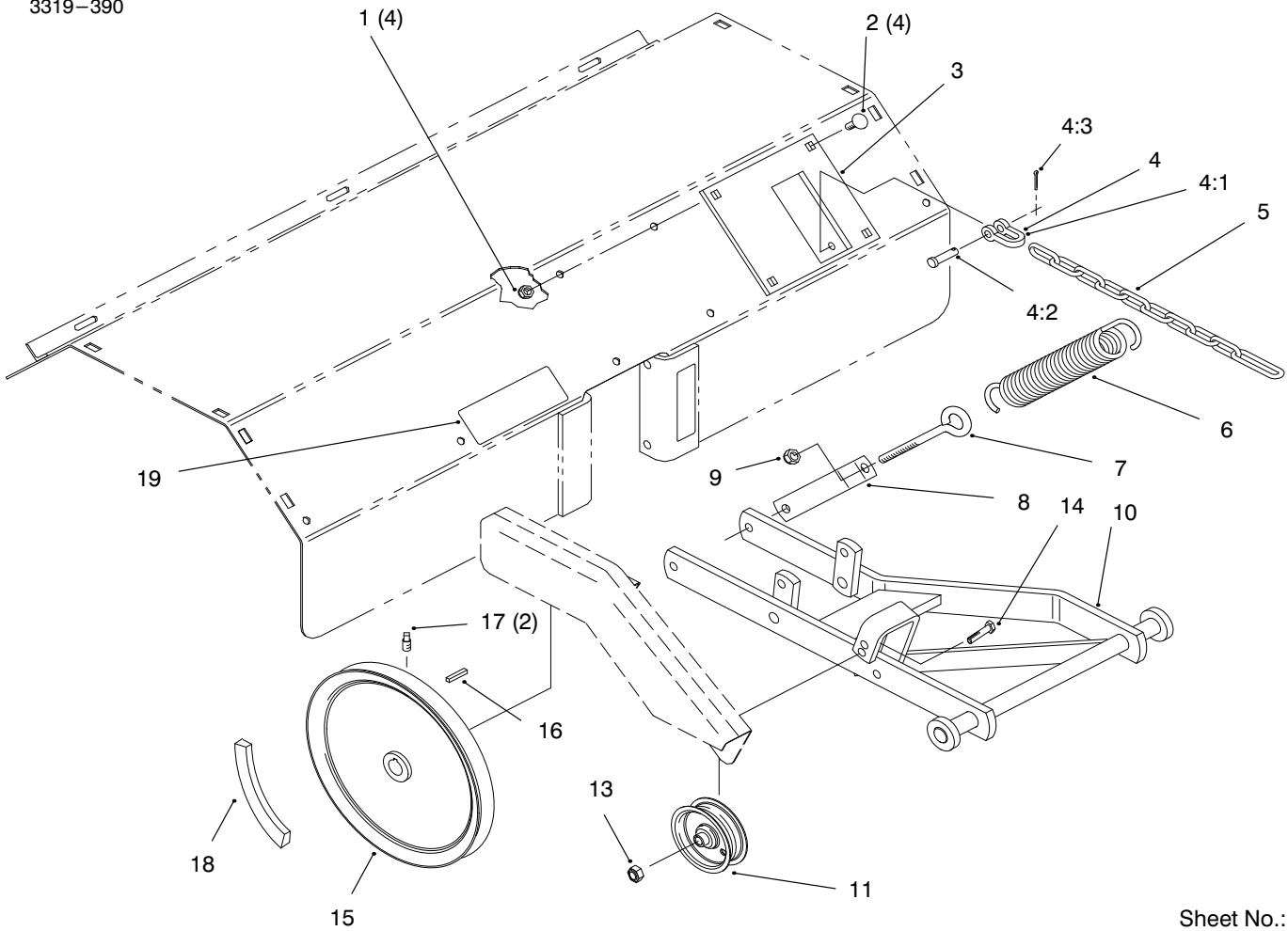
For example, the illustration callout 4 (2) indicates that two parts are used in that instance.



Sheet No.: 2

Guard, Shield, Gear Case & Tines

| Ref. No. | Part No. | Description | No. Used | Ref. No. | Part No. | Description | No. Used |
|----------|------------|---------------------|----------|----------|----------|---------------------------------------|----------|
| 1 | 93-1609-01 | Panel | 1 | 25 | 83-3330 | Gasket-Transmission | 1 |
| 2 | 3272-11 | Pin-Cotter | 7 | 26 | 323-42 | Screw-HH | 1 |
| 3 | 3296-39 | Nut-Lock | 8 | 27 | 323-23 | Screw-HH | 1 |
| 4 | 3230-1 | Screw-CARR | 12 | 28 | 1540 | Bearing-Needle | 1 |
| 5 | 3256-23 | Washer-Flat | 12 | 29 | 100441 | Seal-Oil | 1 |
| 6 | 3296-29 | Nut-Hex Lock | 12 | 30 | 323-25 | Screw-HH | 1 |
| 7 | 93-1605-01 | Cover-End | 2 | 31 | 104387 | Shaft-Input | 1 |
| 8 | 92-7112 | Decal-Danger | 2 | 32 | 3257-5 | Key-Woodruff | 1 |
| 9 | 6838 | Bearing-Needle | 2 | 33 | 323-21 | Screw-HH | 1 |
| 10 | 103118 | Seal-Oil | 4 | 34 | 323-13 | Screw-HH | 3 |
| 11 | 281-3 | Plug-Pipe | 2 | 35 | 324-4 | Screw-HH | 8 |
| 12 | 1532 | Bearing-Needle | 2 | 36 | 92-1653 | Tine-RH | 1 |
| 13 | 1529 | Bearing-Needle | 1 | 37 | 93-1604 | Tine-LH | 1 |
| 14 | 106011 | Washer-Flat | 2 | 38 | 3296-48 | Nut-Lock | 8 |
| 15 | 32120-33 | Ring-Retaining | 2 | 39 | 93-1601 | Plate-Mounting | 2 |
| 16 | 106009 | Shaft/Sprocket Asm | 1 | 40 | 93-1602 | Tine-RH | 1 |
| 17 | 93-1600-01 | Gearcase-Half | 2 | 41 | 93-1603 | Tine-LH | 1 |
| 18 | 32121-41 | Pin-Roll | 2 | 42 | 9208 | Pin-Clevis | 4 |
| 19 | 1535 | Washer-Thrust | 1 | 43 | 323-15 | Screw-HH | 1 |
| 20 | 83-3340 | Tube-Spacer | 1 | 44 | 92-6514 | Shield / Decal Asm (Incl. Ref. #8) | 1 |
| 21 | 32120-72 | Ring-Retaining | 1 | 45 | 92-8748 | Decal-Attachment | 1 |
| 22 | 3528 | Gear-Pinion | 1 | 46 | 93-9279 | Tiller Guard | 1 |
| 23 | 6848 | Chain-Sprocket | 1 | 47 | 94-9158 | Decal-Workhorse | 1 |
| 24 | 106007 | Shaft/Gear/Sprocket | 1 | | | | |

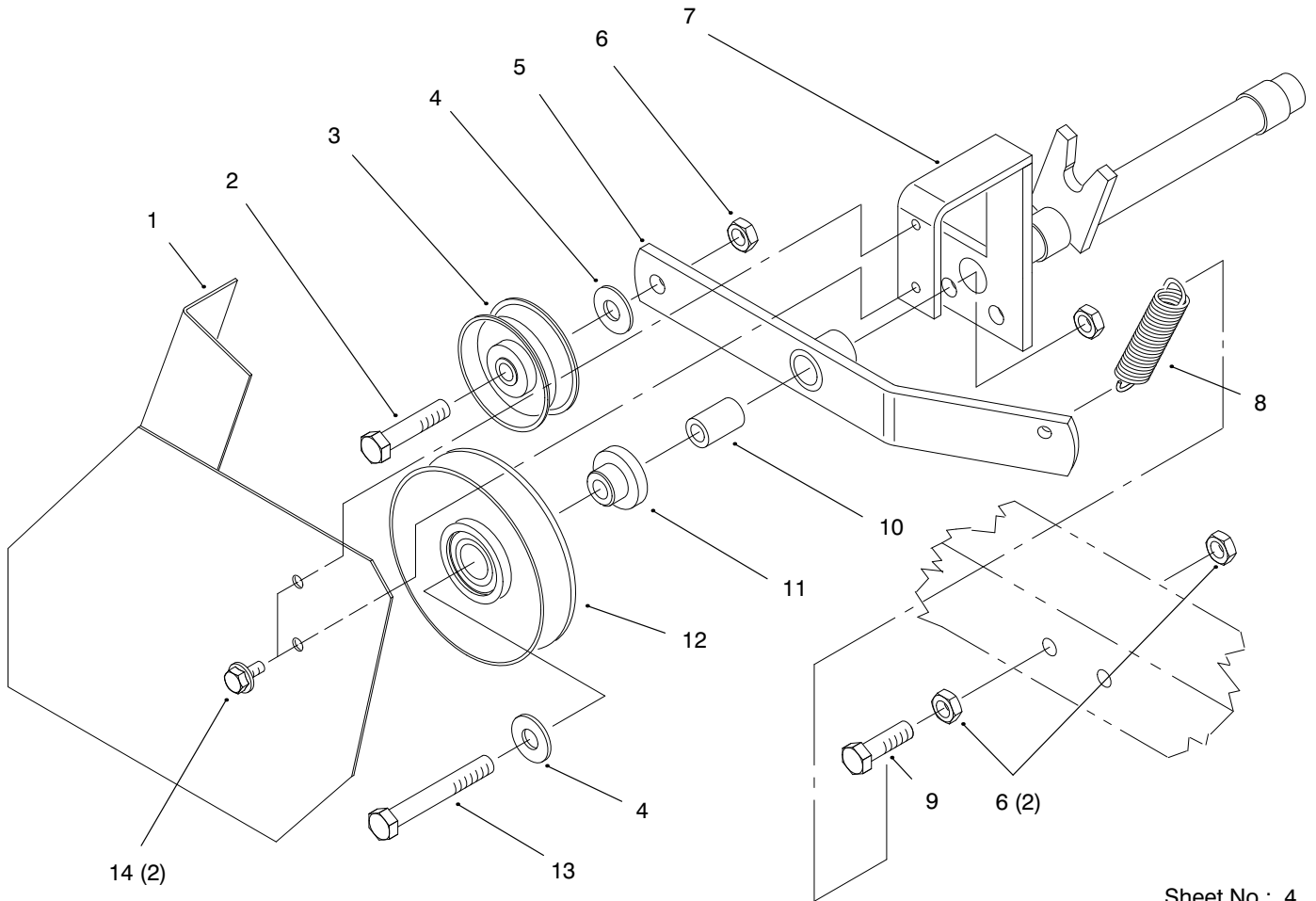


Sheet No.: 3

Hitch, Drive & Idler Pulleys

| Ref. No. | Part No. | Description | No. Used |
|----------|------------|---|----------|
| 1 | 3296-29 | Nut-Hex Lock | 4 |
| 2 | 3230-1 | Screw-CARR | 4 |
| 3 | 93-1608-01 | Plate | 1 |
| 4 | 79-2280 | Clevis & Pins Asm (Incl. Ref.,4:1,4:2,4:3) | 1 |
| 4:1 | 105820 | Clevis | 1 |
| 4:2 | 105821 | Pin-Clevis | 1 |
| 4:3 | 3272-6 | Pin-Cotter | 1 |
| 5 | 110046 | Chain-Lift | 1 |
| 6 | 4629 | Spring-Extension | 1 |
| 7 | 100653 | Eyebolt | 1 |

| Ref. No. | Part No. | Description | No. Used |
|----------|------------|----------------|----------|
| 8 | 93-1606-01 | Bracket-Spring | 1 |
| 9 | 3296-39 | Nut-Lock | 1 |
| 10 | 93-1607-01 | Hitch | 1 |
| 11 | 92-7104 | Pulley - Idler | 1 |
| 13 | 32146-2 | Nut - Lock | 1 |
| 14 | 9114044 | Screw - HH | 1 |
| 15 | 93-0345 | Pulley | 1 |
| 16 | 1005 | Key - Straight | 1 |
| 17 | 3242-2 | Screw - Set | 2 |
| 18 | 110265 | V-Belt | 1 |

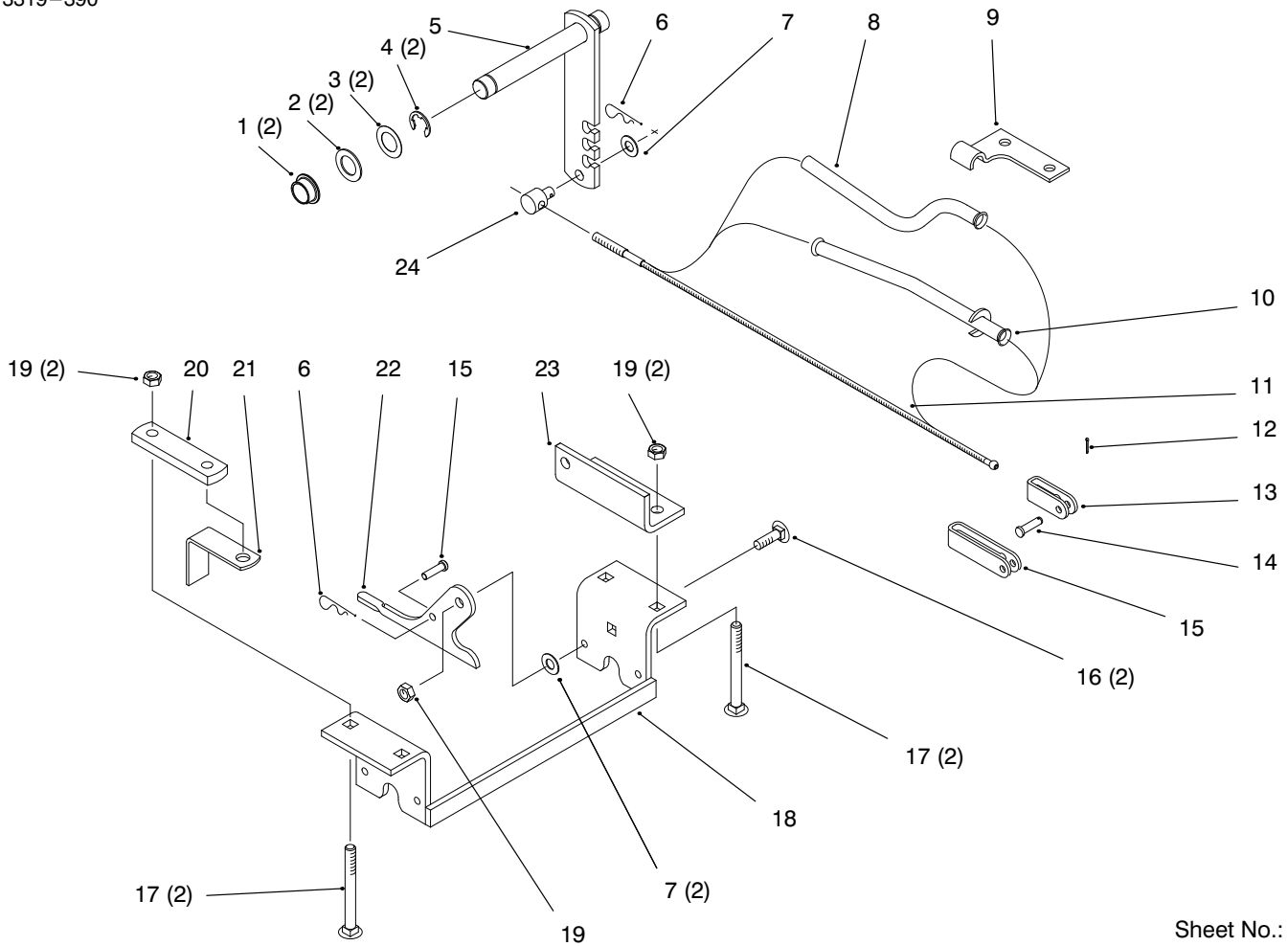


Sheet No.: 4

Mid Hitch Idler Asm

| Ref. No. | Part No. | Description | No. Used |
|----------|----------|--------------|----------|
| 1 | 110039 | Guard | 1 |
| 2 | 323-9 | Screw-HH | 1 |
| 3 | MW8821 | Pulley-Idler | 1 |
| 4 | 3256-4 | Washer-Flat | 2 |
| 5 | 92-4082 | Arm | 1 |
| 6 | 32146-2 | Nut-Lock | 4 |
| 7 | 110008 | Support | 1 |

| Ref. No. | Part No. | Description | No. Used |
|----------|----------|------------------|----------|
| 8 | 6135 | Spring-Extension | 1 |
| 9 | 323-7 | Screw-HH | 1 |
| 10 | 102025 | Spacer | 1 |
| 11 | 83-2950 | Spacer | 1 |
| 12 | 92-7103 | Pulley-Idler | 1 |
| 13 | 323-13 | Screw-HH | 1 |
| 14 | 9266714 | Screw-HWHTF | 2 |



Sheet No.: 5

Rear Axle Mount Hitch

| Ref. No. | Part No. | Description | No. Used |
|----------|----------|-----------------------|----------|
| 1 | 108519 | Bushing | 2 |
| 2 | 1278 | Washer-Shim | 2 |
| 3 | 5210 | Washer-Shim | 2 |
| 4 | 5618 | E-Ring | 2 |
| 5 | 110044 | Lever | 1 |
| 6 | 9335044 | Hairpin | 3 |
| 7 | 3256-24 | Washer-Flat | 3 |
| 8 | 108315 | Tube-Conduit, Hydro | 1 |
| 9 | 108903 | Clamp-Conduit | 1 |
| 10 | 105845 | Conduit Tube, 8 Speed | 1 |
| 11 | 108144 | Cable-Control | 1 |
| 12 | 3272-1 | Pin-Cotter | 1 |

| Ref. No. | Part No. | Description | No. Used |
|----------|----------|-----------------------|----------|
| 13 | 108145 | Clevis-Short, 8 Speed | 1 |
| 14 | 9321204 | Pin-Clevis | 3 |
| 15 | 108143 | Clevis-Long, Hydro | 1 |
| 16 | 3231-2 | Screw-CARR | 2 |
| 17 | 3231-11 | Screw-CARR | 4 |
| 18 | 104659 | Bracket | 1 |
| 19 | 32146-2 | Nut-Lock | 6 |
| 20 | 3697 | Link-Bracket | 1 |
| 21 | 7713 | Spacer-Bracket | 2 |
| 22 | 104657 | Handle-Latch | 2 |
| 23 | 108485 | Link-Bracket | 1 |
| 24 | 104524 | Trunnion | 1 |

TORO PART NUMBER INDEX

3319-390

| Part No. | Description | Pg. No. | Ref. No. | Qty. | Part No. | Description | Pg. No. | Ref. No. | Qty. |
|----------|-------------------------|---------|----------|------|------------|--------------------|---------|----------|------|
| 1005 | Key – Straight | 2 | 16 | 1 | 92-6514-01 | Shield / Decal Asm | 1 | 44 | 1 |
| 1278 | Washer – Shim | 4 | 2 | 2 | 92-7103 | Pulley – Idler | 3 | 12 | 1 |
| 1529 | Bearing – Needle | 1 | 13 | 1 | 92-7104 | Pulley – Idler | 2 | 11 | 1 |
| 1532 | Bearing – Needle | 1 | 12 | 2 | 92-7112 | Decal – Danger | 1 | 8 | 2 |
| 1535 | Washer – Thrust | 1 | 19 | 1 | 92-8748 | Decal – Attachment | 1 | 45 | 1 |
| 1540 | Bearing – Needle | 1 | 28 | 1 | 93-0345 | Pulley | 2 | 15 | 1 |
| 3528 | Gear – Pinion | 1 | 22 | 1 | 93-1600 | Gearcase – Half | 1 | 17 | 2 |
| 3697 | Link – Bracket | 4 | 20 | 1 | 93-1601 | Plate – Mounting | 1 | 39 | 2 |
| 4629 | Spring – Extension | 2 | 6 | 1 | 93-1602 | Tine – Welded RH | 1 | 40 | 1 |
| 5210 | Washer – Shim | 4 | 3 | 2 | 93-1603 | Tine – Welded LH | 1 | 41 | 1 |
| 5618 | E – Ring | 4 | 4 | 2 | 93-1604 | Tine – LH | 1 | 37 | 1 |
| 6135 | Spring – Extension | 3 | 8 | 1 | 93-1605 | Cover – End | 1 | 7 | 2 |
| 6838 | Bearing – Needle | 1 | 9 | 2 | 93-1606 | Bracket – Spring | 2 | 8 | 1 |
| 6848 | Chain – Sprocket | 1 | 23 | 1 | 93-1607 | Hitch | 2 | 10 | 1 |
| 7713 | Spacer – Bracket | 4 | 21 | 2 | 93-1608 | Plate | 2 | 3 | 1 |
| 9208 | Pin – Clevis | 1 | 42 | 4 | 93-1609 | Panel | 1 | 1 | 1 |
| 100441 | Seal – Oil | 1 | 29 | 1 | 93-9279 | Tiller Guard | 1 | 46 | 1 |
| 100653 | Eyebolt | 2 | 7 | 1 | 94-9158 | Decal – Workhorse | 1 | 47 | 1 |
| 102025 | Spacer | 3 | 10 | 1 | 281-3 | Plug – Pipe | 1 | 11 | 2 |
| 103118 | Seal – Oil | 1 | 10 | 4 | 323-7 | Screw – HH | 3 | 9 | 1 |
| 104387 | Shaft – Input | 1 | 31 | 1 | 323-9 | Screw – HH | 3 | 2 | 1 |
| 104524 | Trunnion | 4 | 24 | 1 | 323-13 | Screw – HH | 3 | 13 | 1 |
| 104657 | Handle – Latch | 4 | 22 | 2 | 323-13 | Screw – HH | 1 | 34 | 3 |
| 104659 | Bracket | 4 | 18 | 1 | 323-15 | Screw – HH | 1 | 43 | 1 |
| 105820 | Clevis | 1 | 4:1 | 1 | 323-21 | Screw – HH | 1 | 33 | 1 |
| 105821 | Pin – Clevis | 1 | 4:2 | 1 | 323-23 | Screw – HH | 1 | 27 | 1 |
| 105845 | Conduit Tube, 8 Speed | 4 | 10 | 1 | 323-25 | Screw – HH | 1 | 30 | 1 |
| 106007 | Shaft/Gear/Sprocket | 1 | 24 | 1 | 323-42 | Screw – HH | 1 | 26 | 1 |
| 106009 | Shaft/Sprocket Asm | 1 | 16 | 1 | 324-4 | Screw – HH | 1 | 35 | 8 |
| 106011 | Washer – Flat | 1 | 14 | 2 | 3230-1 | Screw – CARR | 2 | 2 | 4 |
| 108143 | Clevis – Long, Hydro | 4 | 15 | 1 | 3230-1 | Screw – CARR | 1 | 4 | 12 |
| 108144 | Cable – Control | 4 | 11 | 1 | 3231-2 | Screw – CARR | 4 | 16 | 2 |
| 108145 | Clevis – Short, 8 Speed | 4 | 13 | 1 | 3231-11 | Screw – CARR | 4 | 17 | 4 |
| 108315 | Tube – Conduit, Hydro | 4 | 8 | 1 | 3242-2 | Screw – Set | 2 | 17 | 2 |
| 108485 | Link – Bracket | 4 | 23 | 1 | 3256-4 | Washer – Flat | 3 | 4 | 2 |
| 108519 | Bushing | 4 | 1 | 2 | 3256-23 | Washer – Flat | 1 | 5 | 12 |
| 108903 | Clamp – Conduit | 4 | 9 | 1 | 3256-24 | Washer – Flat | 4 | 7 | 3 |
| 110008 | Support | 3 | 7 | 1 | 3257-5 | Key – Woodruff | 1 | 32 | 1 |
| 110039 | Guard | 3 | 1 | 1 | 3272-1 | Pin – Cotter | 4 | 12 | 1 |
| 110044 | Lever | 4 | 5 | 1 | 3272-6 | Pin – Cotter | 1 | 4:3 | 1' |
| 110046 | Chain – Lift | 2 | 5 | 1 | 3272-11 | Pin – Cotter | 1 | 2 | 7 |
| 110265 | V – Belt | 2 | 18 | 1 | 3296-29 | Nut – Hex Lock | 2 | 1 | 4 |
| 9114044 | Screw – HH | 2 | 14 | 1 | 3296-29 | Nut – Hex Lock | 1 | 6 | 12 |
| 9266714 | Screw – HWHTF | 3 | 14 | 2 | 3296-39 | Nut – Lock | 1 | 3 | 8 |
| 9321204 | Pin – Clevis | 4 | 14 | 3 | 3296-39 | Nut – Lock | 2 | 9 | 1 |
| 9335044 | Hairpin | 4 | 6 | 3 | 3296-48 | Nut – Lock | 1 | 38 | 8 |
| MW8821 | Pulley – Idler | 3 | 3 | 1 | 32120-33 | Ring – Retaining | 1 | 15 | 2 |
| 79-2280 | Clevis & Pins Asm | 2 | 4 | 1 | 32120-72 | Ring – Retaining | 1 | 21 | 1 |
| 83-2950 | Spacer | 3 | 11 | 1 | 32121-41 | Pin – Roll | 1 | 18 | 2 |
| 83-3330 | Gasket – Transmission | 1 | 25 | 1 | 32146-2 | Nut – Lock | 2 | 13 | 1 |
| 83-3340 | Tube – Spacer | 1 | 20 | 1 | 32146-2 | Nut – Lock | 3 | 6 | 4 |
| 92-1653 | Tine – RH | 1 | 36 | 1 | 32146-2 | Nut – Lock | 4 | 19 | 6 |
| 92-4082 | Arm | 3 | 5 | 1 | | | | | |

*Not Illustrated

