



Wheel Horse[®]
52" Cutting Unit

Model No. 78370 – 8900001 & Up

Model No. 78452 – 8900001 & Up

Model No. 78375 – 8900001 & Up

Parts Catalog

ORDERING REPLACEMENT PARTS

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

Contents

| Description | Page | Description | Page |
|----------------------------------|------|-----------------------|------|
| Deck Assembly | 1 | Baffle Assembly | 7 |
| Deck Assembly (Continued) | 2 | Decal Assembly | 8 |
| Pulley and Belt Assembly | 3 | | |
| Spindle and Blade Assembly | 4 | | |
| Deck Suspension Assembly | 5 | Note: | |
| Pulley Box Assembly | 6 | | |

Accessories

| Description | Model / Parts No. | Description | Model / Parts No. |
|-------------|-------------------|-------------|-------------------|
| .. | | | |

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 | INC | incorporated |
| 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.

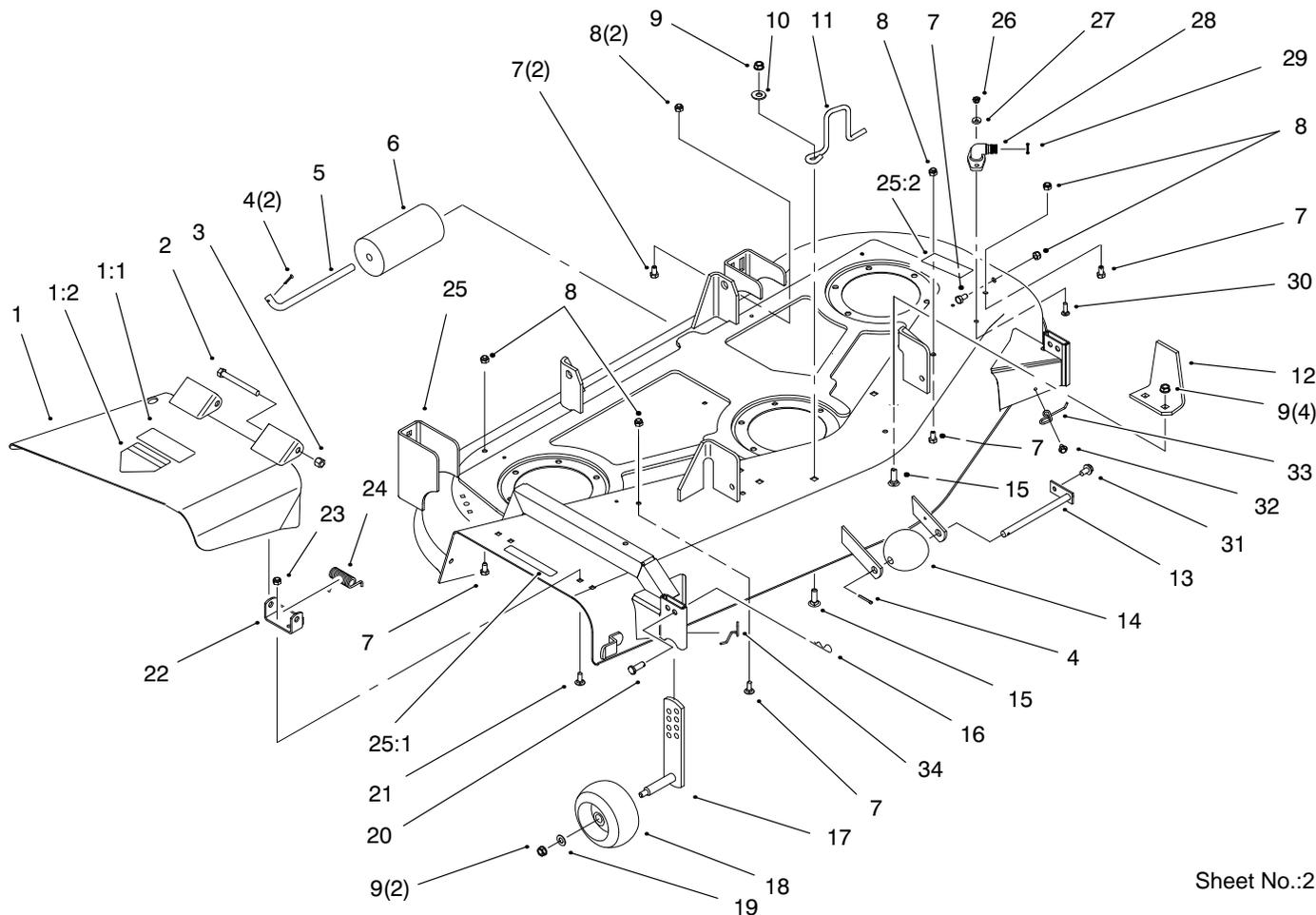
For example, a wheel assembly might be identified by reference number 6, the tire by 6:1, the valve by 6:2, and the wheel by 6:3. When you order the assembly identified by reference number 6, you receive all parts identified by reference numbers 6:1, 6:2, and 6:3. However, you may also order any part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

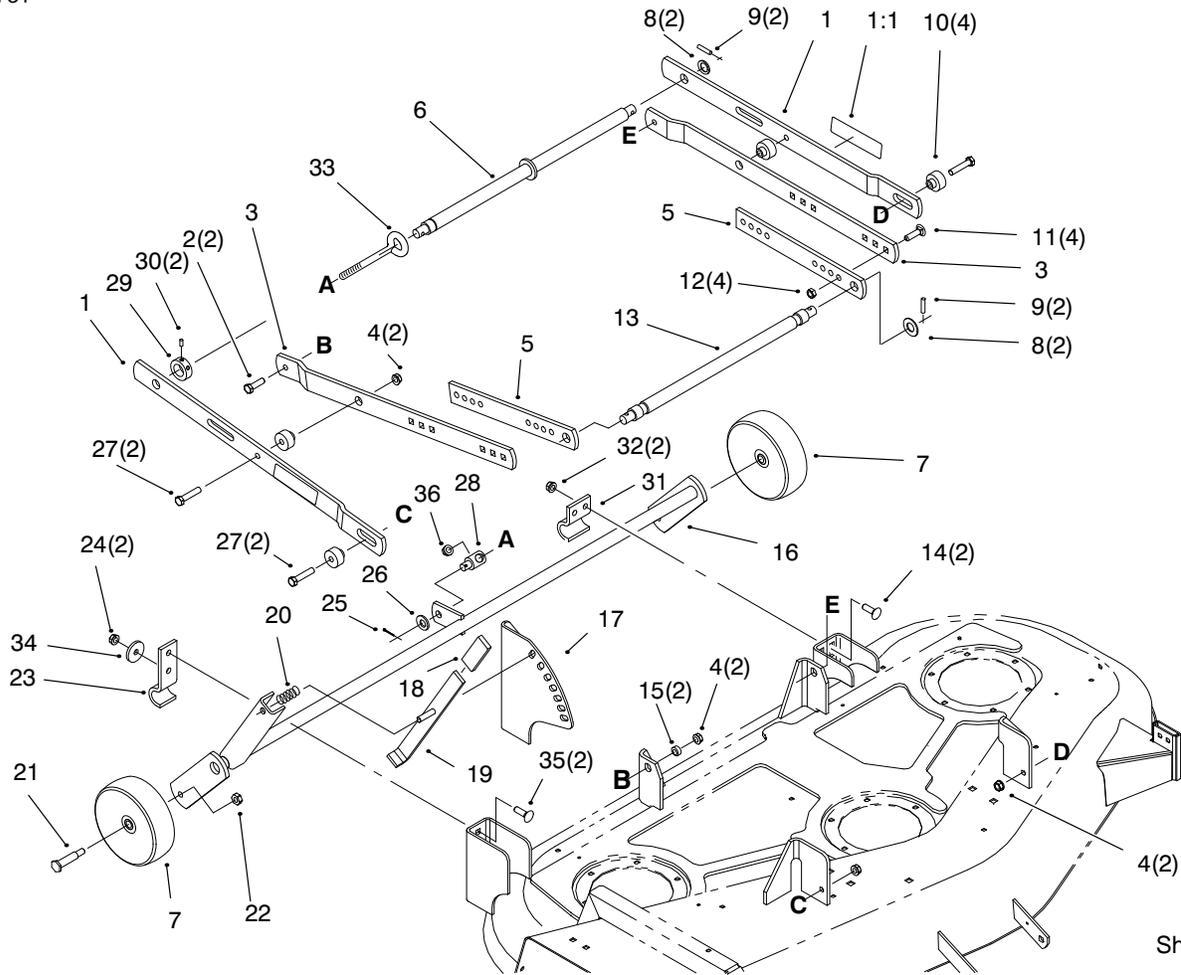


Sheet No.:2

Deck Assembly

| Ref. No. | Part No. | Qty. | Description |
|----------|------------|------|---------------------------------------|
| 1 | 94-1580-01 | 1 | Deflector ASM (Only On: 78370, 78375) |
| 1 | 94-1581-01 | 1 | Deflector ASM (Only On: 78452) |
| 1:1 | 92-7108 | 1 | Decal-Danger (Only On: 78370, 78375) |
| 1:1 | 93-7316 | 1 | Decal-Danger (Only On: 78452) |
| 1:2 | 93-1122 | 1 | Decal-Danger (Only On: 78370, 78375) |
| 1:2 | 93-7317 | 1 | Decal-Danger (Only On: 78452) |
| 2 | 3211-15 | 2 | Screw-Cap |
| 3 | 3296-5 | 2 | Nut-Lock |
| 4 | 3272-11 | 3 | Pin-Cotter |
| 5 | 40-0340 | 2 | Shaft-Roller |
| 6 | 36-1740 | 2 | Roller-Deck |
| 7 | 322-2 | 7 | Screw-HH (Only On: 78370, 78452) |
| 8 | 3296-29 | 7 | Nut-Lock (Only On: 78370, 78452) |
| 9 | 3296-39 | 7 | Nut-Lock |
| 10 | 3256-41 | 1 | Washer-Flat |
| 11 | 95-3953 | 1 | Guide-Belt |
| 12 | 94-7952-01 | 2 | Bracket Guide |
| 13 | 98-5030 | 1 | Shaft-Roller ASM |

| Ref. No. | Part No. | Qty. | Description |
|----------|------------|------|---|
| 14 | 29-4820 | 2 | Roller |
| 15 | 3231-25 | 5 | Screw-CARR |
| 16 | 9335054 | 2 | Hairpin |
| 17 | 68-2350 | 2 | Plate-Gage Wheel |
| 18 | 68-2730 | 2 | Wheel-Gage |
| 19 | 3256-24 | 2 | Washer-Flat |
| 20 | 283-2 | 2 | Pin-Clevis |
| 21 | 3230-18 | 4 | Screw-CARR |
| 22 | 29-5590-03 | 2 | Bracket-Pivot |
| 23 | 3296-29 | 4 | Nut-Lock |
| 24 | 40-6230 | 2 | Spring-Torsion |
| 25 | 98-5092 | 1 | Deck ASM (Only On: 78370, 78375) |
| 25 | 98-5093 | 1 | Deck ASM (Only On: 78452) |
| 25:1 | 92-7109 | 1 | Decal-Danger (Only On: 78370, 78375) |
| 25:1 | 93-7009 | 1 | Decal-Deflector Danger (Only On: 78452) |
| 25:2 | 92-7108 | 1 | Decal-Danger (Only On: 78370, 78375) |
| 25:2 | 93-7317 | 1 | Decal-Danger (Only On: 78452) |
| 26 | 3296-16 | 4 | Nut-Lock (Only On: 78452) |

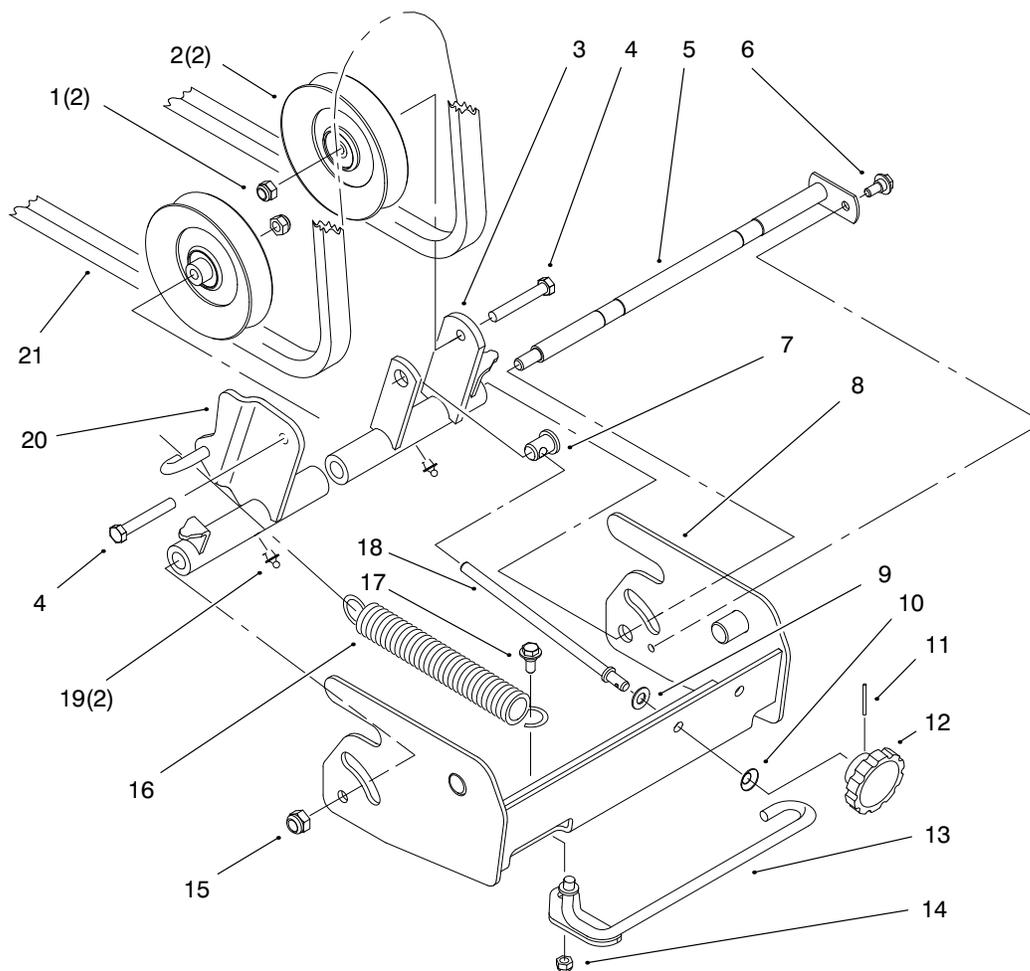


Sheet No.:4
C-2712

Deck Suspension Assembly

| Ref. No. | Part No. | Qty. | Description |
|----------|------------|------|--|
| 1 | 98-5041 | 1 | Leveler ASM LH (Only On: 78370, 78375) |
| 1 | 98-5042 | 1 | Leveler ASM LH (Only On: 78452) |
| 1 | 98-5043 | 1 | Leveler ASM RH (Only On: 78370, 78375) |
| 1 | 98-5044 | 1 | Leveler ASM RH (Only On: 78452) |
| 1:1 | 93-9367 | 1 | Decal-Warning (Only On: 78452) |
| 1:1 | 98-3478 | 1 | Decal-Warning (Only On: 78370, 78735) |
| 2 | 323-7 | 2 | Screw-HH |
| 3 | 94-7801-01 | 2 | Draftbar |
| 4 | 102809 | 6 | Nut-Hex Lock |
| 5 | 94-7804-01 | 2 | Bar-Draftbar Adj. |
| 6 | 94-7943-01 | 1 | Leveler Shaft ASM |
| 7 | 95-4102 | 2 | Wheel |
| 8 | 3256-69 | 4 | Washer-Flat |
| 9 | 933216 | 4 | Pin |
| 10 | 115706 | 4 | Spacer |
| 11 | 3231-38 | 4 | Screw-CARR |
| 12 | 32152-2 | 4 | Nut-Lock HH |
| 13 | 94-2130-01 | 1 | Shaft-Draftbar |
| 14 | 3231-2 | 2 | Screw-CARR |
| 15 | 114127 | 2 | Spacer |

| Ref. No. | Part No. | Qty. | Description |
|----------|------------|------|----------------------|
| 16 | 94-2041-01 | 1 | Wheel Support ASM |
| 17 | 94-2128-01 | 1 | Quadrant |
| 18 | 102597 | 1 | Grip |
| 19 | 94-7965-01 | 1 | HOC Lever ASM |
| 20 | 101853 | 1 | Spring-Compression |
| 21 | 92-1057 | 2 | Bolt-Shoulder |
| 22 | 32146-2 | 2 | Nut-Hex Lock |
| 23 | 110837-03 | 1 | Bracket-Pivot |
| 24 | 3296-39 | 2 | Nut-Lock |
| 25 | 3272-12 | 1 | Pin-Cotter |
| 26 | 3256-26 | 1 | Washer-Flat |
| 27 | 323-9 | 4 | Screw-HH |
| 28 | 94-7802 | 1 | Trunnion |
| 29 | 94-7953 | 1 | Collar |
| 30 | 3245-2 | 2 | Screw-Set |
| 31 | 94-7543-03 | 1 | Clamp |
| 32 | 32128-40 | 2 | Nut-HFW |
| 33 | 94-7954 | 1 | Rod-Level Adjustment |
| 34 | 98-3479 | 1 | Washer-Support |
| 35 | 3231-4 | 2 | Bolt-CARR |
| 36 | 3296-23 | 1 | Nut-Lock |

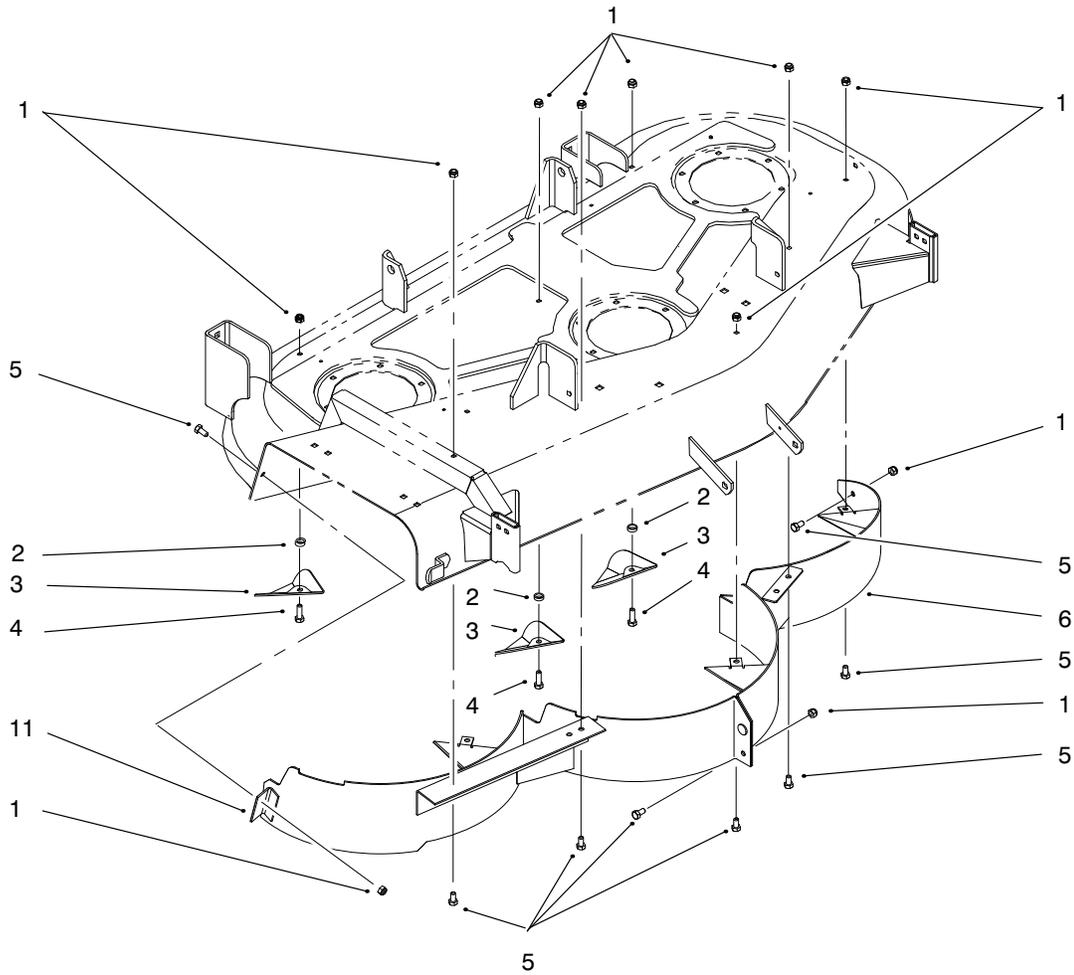


Sheet No.:5

Pulley Box Assembly

| Ref. No. | Part No. | Qty. | Description |
|----------|------------|------|------------------|
| 1 | 3296-39 | 2 | Nut-Lock |
| 2 | 94-2447 | 2 | Pulley-Idler |
| 3 | 94-2284-01 | 1 | Idler Lever ASM |
| 4 | 323-10 | 2 | Screw-HH |
| 5 | 94-2423 | 1 | Pivot Rod |
| 6 | 32144-70 | 1 | Screw-TAP |
| 7 | 94-2449 | 1 | Ferrule-Adjuster |
| 8 | 94-2287-03 | 1 | Pulley Box ASM |
| 9 | 3256-24 | 1 | Washer-Flat |
| 10 | 108571 | 1 | Washer-Spring |
| 11 | 933156 | 1 | Pin-Spirol |
| 12 | 101851 | 1 | Knob-Adjustment |
| 13 | 94-7764 | 1 | Idler Tensioner |
| 14 | 3296-29 | 1 | Nut-Lock |
| 15 | 32152-9 | 1 | Nut-Lock |
| 16 | 94-2460 | 1 | Spring-Extension |
| 17 | 19-1471 | 1 | Bolt-Shoulder |
| 18 | 94-2288 | 1 | Rod-Tension |
| 19 | 302-5 | 2 | Fitting-Grease |
| 20 | 94-2462-01 | 1 | Idler Arm ASM |
| 21 | 95-4094 | 1 | Belt-V |

| Ref. No. | Part No. | Qty. | Description |
|----------|----------|------|-------------|
| | | | |

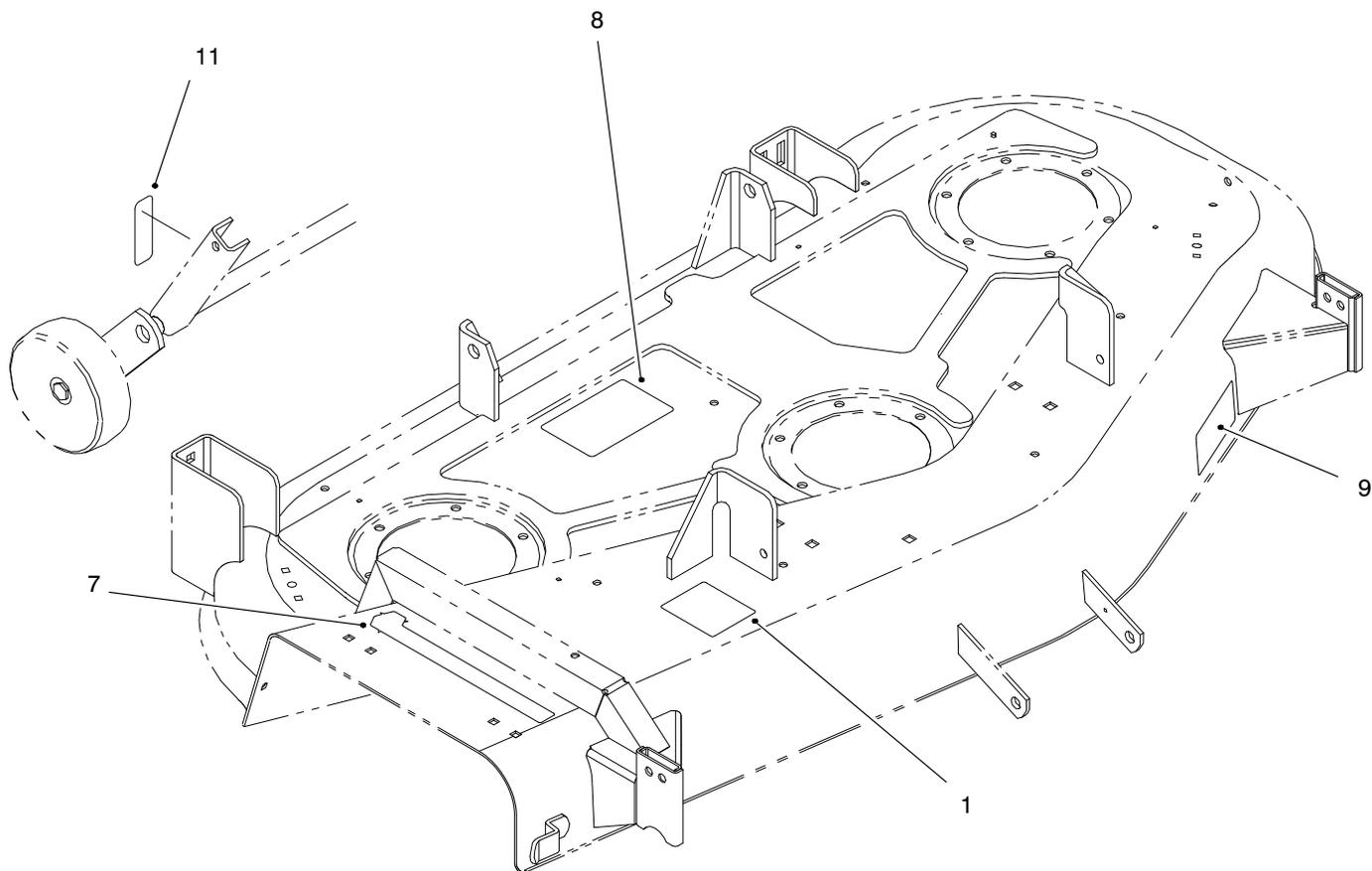


Sheet No.:6

Baffle Assembly

| Ref. No. | Part No. | Qty. | Description |
|----------|------------|------|-------------------------------|
| 1 | 3296-29 | 11 | Nut-Lock (Only On: 78375) |
| 2 | 59-4310 | 3 | Spacer (Only On: 78375) |
| 3 | 84-5760 | 3 | Plate-Kicker (Only On: 78375) |
| 4 | 322-4 | 3 | Screw-HH (Only On: 78375) |
| 5 | 322-2 | 8 | Screw-HH (Only On: 78375) |
| 6 | 94-2505-03 | 1 | Baffle-Left (Only On: 78375) |
| 11 | 94-2504-03 | 1 | Baffle-Right (Only On: 78375) |

| Ref. No. | Part No. | Qty. | Description |
|----------|----------|------|-------------|
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Sheet No.:7
C-2713

Decal Assembly

| Ref. No. | Part No. | Qty. | Description |
|----------|----------|------|---|
| 1 | 98-3481 | 1 | Decal-PTO Belt Routing |
| 7 | 94-4943 | 1 | Decal-Deck (Only On: 78375) |
| 8 | 98-3480 | 1 | Decal-Belt Routing |
| 9 | 93-7282 | 1 | Decal-Wheel Adjustment |
| 11 | 111655 | 1 | Decal-Height Of Cut (Only On: 78370, 78375) |

| Ref. No. | Part No. | Qty. | Description |
|----------|----------|------|-------------|
| | | | |

Toro Part Number Index

| Part No. | Page No. | Ref. No. | Qty. | Description |
|------------|----------|----------|------|---|
| 101851 | 6 | 12 | 1 | Knob-Adjustment |
| 101853 | 5 | 20 | 1 | Spring-Compression |
| 102597 | 5 | 18 | 1 | Grip |
| 102809 | 5 | 4 | 6 | Nut-Hex Lock |
| 108571 | 6 | 10 | 1 | Washer-Spring |
| 111655 | 8 | 11 | 1 | Decal-Height Of Cut (Only On: 78370, 78375) |
| 112895 | 3 | 13 | 1 | Pulley-Flat |
| 113514 | 4 | 16 | 6 | Bearing-Ball |
| 114127 | 5 | 15 | 2 | Spacer |
| 115706 | 5 | 10 | 4 | Spacer |
| 120860 | 4 | 19 | 3 | Washer |
| 933156 | 6 | 11 | 1 | Pin-Spirol |
| 933216 | 5 | 9 | 4 | Pin |
| 9335054 | 1 | 16 | 2 | Hairpin |
| 19-1471 | 6 | 17 | 1 | Bolt-Shoulder |
| 27-0990 | 4 | 22 | 3 | Blade (Only On: 78370, 78452) |
| 27-7680-03 | 3 | 29 | 3 | Ring-Support |
| 29-4820 | 1 | 14 | 2 | Roller |
| 29-5590-03 | 1 | 22 | 2 | Bracket-Pivot |
| 36-1740 | 1 | 6 | 2 | Roller-Deck |
| 40-0340 | 1 | 5 | 2 | Shaft-Roller |
| 40-6230 | 1 | 24 | 2 | Spring-Torsion |
| 44-2200 | 4 | 24 | 3 | Bolt-Blade |
| 46-6290 | 2 | 29 | 2 | O-Ring (Only On: 78452) |
| 46-8560 | 2 | 32 | 2 | Screw-HHF |
| 46-8560 | 3 | 5 | 7 | Screw-HHF |
| 51-3640 | 3 | 11 | 1 | Sleeve-Pivot |
| 51-3650 | 3 | 27 | 1 | Spring-Extension |
| 55-7640-03 | 3 | 12 | 1 | Idler Arm ASM |
| 55-7650 | 3 | 28 | 1 | Plate-Spring |
| 59-4310 | 7 | 2 | 3 | Spacer (Only On: 78375) |
| 68-2350 | 1 | 17 | 2 | Plate-Gage Wheel |
| 68-2730 | 1 | 18 | 2 | Wheel-Gage |
| 79-0620 | 3 | 26 | 2 | Pulley |
| 79-1890 | 4 | 18 | 3 | Spacer-Bearing |
| 79-1900 | 4 | 25 | 2 | Shaft-Spindle |
| 79-1910 | 4 | 21 | 1 | Shaft-Spindle |
| 79-1920 | 4 | 20 | 3 | Shield-Bearing |
| 79-2480-03 | 4 | 17 | 3 | Housing-Spindle |
| 84-5760 | 7 | 3 | 3 | Plate-Kicker (Only On: 78375) |
| 92-1057 | 5 | 21 | 2 | Bolt-Shoulder |
| 92-7108 | 1 | 1:1 | 1 | Decal-Danger (Only On: 78370, 78375) |
| 92-7108 | 1 | 25:2 | 1 | Decal-Danger (Only On: 78370, 78375) |
| 92-7109 | 1 | 25:1 | 1 | Decal-Danger (Only On: 78370, 78375) |
| 92-7961 | 4 | 22 | 3 | Blade-Recycler (Only On: 78375) |
| 92-9820 | 4 | 23 | 3 | Stiffener-Blade |
| 93-1122 | 1 | 1:2 | 1 | Decal-Danger (Only On: 78370, 78375) |
| 93-7009 | 1 | 25:1 | 1 | Decal-Deflector Danger (Only On: 78452) |
| 93-7282 | 8 | 9 | 1 | Decal-Wheel Adjustment |
| 93-7316 | 1 | 1:1 | 1 | Decal-Danger (Only On: 78452) |
| 93-7317 | 1 | 1:2 | 1 | Decal-Danger (Only On: 78452) |
| 93-7317 | 1 | 25:2 | 1 | Decal-Danger (Only On: 78452) |
| 93-9367 | 5 | 1:1 | 1 | Decal-Warning (Only On: 78452) |
| 94-1580-01 | 1 | 1 | 1 | Deflector ASM (Only On: 78370, 78375) |
| 94-1581-01 | 1 | 1 | 1 | Deflector ASM (Only On: 78452) |
| 94-2035 | 3 | 4 | 1 | Pulley-Double |
| 94-2041-01 | 5 | 16 | 1 | Wheel Support ASM |
| 94-2128-01 | 5 | 17 | 1 | Quadrant |
| 94-2130-01 | 5 | 13 | 1 | Shaft-Draftbar |
| 94-2284-01 | 6 | 3 | 1 | Idler Lever ASM |
| 94-2287-03 | 6 | 8 | 1 | Pulley Box ASM |
| 94-2288 | 6 | 18 | 1 | Rod-Tension |

*Not Illustrated

Toro Part Number Index (cont.)

| Part No. | Page No. | Ref. No. | Qty. | Description |
|------------|----------|----------|------|--|
| 94-2423 | 6 | 5 | 1 | Pivot Rod |
| 94-2447 | 6 | 2 | 2 | Pulley-Idler |
| 94-2449 | 6 | 7 | 1 | Ferrule-Adjuster |
| 94-2460 | 6 | 16 | 1 | Spring-Extension |
| 94-2462-01 | 6 | 20 | 1 | Idler Arm ASM |
| 94-2501 | 3 | 31 | 1 | Belt-V |
| 94-2504-03 | 7 | 11 | 1 | Baffle-Right (Only On: 78375) |
| 94-2505-03 | 7 | 6 | 1 | Baffle-Left (Only On: 78375) |
| 94-4943 | 8 | 7 | 1 | Decal-Deck (Only On: 78375) |
| 94-7543-03 | 5 | 31 | 1 | Clamp |
| 94-7764 | 6 | 13 | 1 | Idler Tensioner |
| 94-7801-01 | 5 | 3 | 2 | Draftbar |
| 94-7802 | 5 | 28 | 1 | Trunnion |
| 94-7804-01 | 5 | 5 | 2 | Bar-Draftbar Adj. |
| 94-7943-01 | 5 | 6 | 1 | Leveler Shaft ASM |
| 94-7952-01 | 1 | 12 | 2 | Bracket Guide |
| 94-7953 | 5 | 29 | 1 | Collar |
| 94-7954 | 5 | 33 | 1 | Rod-Level Adjustment |
| 94-7965-01 | 5 | 19 | 1 | HOC Lever ASM |
| 95-2747 | 2 | 28 | 2 | Fitting-Washout (Only On: 78452) |
| 95-3953 | 1 | 11 | 1 | Guide-Belt |
| 95-4094 | 6 | 21 | 1 | Belt-V |
| 95-4102 | 5 | 7 | 2 | Wheel |
| 98-1618-01 | 3 | 6 | 1 | Cover RH |
| 98-1619-01 | 3 | 7 | 1 | Cover LH |
| 98-3478 | 5 | 1:1 | 1 | Decal-Warning (Only On: 78370) |
| 98-3479 | 5 | 34 | 1 | Washer-Support |
| 98-3480 | 8 | 8 | 1 | Decal-Belt Routing |
| 98-3481 | 8 | 1 | 1 | Decal-PTO Belt Routing |
| 98-5030 | 1 | 13 | 1 | Shaft-Roller ASM |
| 98-5032 | 2 | 33 | 1 | Spring-Gage Wheel |
| 98-5033 | 2 | 34 | 1 | Spring-Gage Wheel |
| 98-5041 | 5 | 1 | 1 | Leveler ASM LH (Only On: 78370, 78375) |
| 98-5042 | 5 | 1 | 1 | Leveler ASM LH (Only On: 78452) |
| 98-5043 | 5 | 1 | 1 | Leveler ASM RH (Only On: 78370, 78375) |
| 98-5044 | 5 | 1 | 1 | Leveler ASM RH (Only On: 78452) |
| 98-5092 | 1 | 25 | 1 | Deck ASM (Only On: 78370, 78375) |
| 98-5093 | 1 | 25 | 1 | Deck ASM (Only On: 78452) |
| 110837-03 | 5 | 23 | 1 | Bracket-Pivot |
| 283-2 | 1 | 20 | 2 | Pin-Clevis |
| 302-2 | 3 | 1 | 3 | Fitting-Grease |
| 302-5 | 6 | 19 | 2 | Fitting-Grease |
| 322-2 | 1 | 7 | 7 | Screw-HH (Only On: 78370, 78452) |
| 322-2 | 7 | 5 | 8 | Screw-HH (Only On: 78375) |
| 322-4 | 7 | 4 | 3 | Screw-HH (Only On: 78375) |
| 323-7 | 5 | 2 | 2 | Screw-HH |
| 323-8 | 3 | 15 | 1 | Screw-HH |
| 323-9 | 5 | 27 | 4 | Screw-HH |
| 323-10 | 6 | 4 | 2 | Screw-HH |
| 323-11 | 3 | 8 | 1 | Screw |
| 3211-15 | 1 | 2 | 2 | Screw-Cap |
| 3220-7 | 3 | 2 | 3 | Nut-Jam |
| 3229-1 | 2 | 30 | 4 | Bolt-CARR (Only On: 78452) |
| 3230-18 | 1 | 21 | 4 | Screw-CARR |
| 3231-2 | 5 | 14 | 2 | Screw-CARR |
| 3231-4 | 5 | 35 | 2 | Bolt-CARR |
| 3231-22 | 3 | 30 | 17 | Bolt-CARR |
| 3231-25 | 1 | 15 | 5 | Screw-CARR |
| 3231-38 | 5 | 11 | 4 | Screw-CARR |
| 3245-2 | 5 | 30 | 2 | Screw-Set |
| 3256-1 | 2 | 27 | 4 | Washer-Flat (Only On: 78452) |
| 3256-3 | 3 | 10 | 1 | Washer-Flat |

*Not Illustrated

Toro Part Number Index (cont.)

| Part No. | Page No. | Ref. No. | Qty. | Description |
|----------|----------|----------|------|----------------------------------|
| 3256-24 | 1 | 19 | 2 | Washer-Flat |
| 3256-24 | 3 | 14 | 1 | Washer-Flat |
| 3256-24 | 6 | 9 | 1 | Washer-Flat |
| 3256-26 | 5 | 26 | 1 | Washer-Flat |
| 3256-28 | 3 | 3 | 3 | Washer-Flat |
| 3256-41 | 1 | 10 | 1 | Washer-Flat |
| 3256-69 | 5 | 8 | 4 | Washer-Flat |
| 3272-11 | 1 | 4 | 3 | Pin-Cotter |
| 3272-12 | 5 | 25 | 1 | Pin-Cotter |
| 3296-5 | 1 | 3 | 2 | Nut-Lock |
| 3296-16 | 1 | 26 | 4 | Nut-Lock (Only On: 78452) |
| 3296-23 | 5 | 36 | 1 | Nut-Lock |
| 3296-29 | 1 | 23 | 4 | Nut-Lock |
| 3296-29 | 6 | 14 | 1 | Nut-Lock |
| 3296-29 | 1 | 8 | 7 | Nut-Lock (Only On: 78370, 78452) |
| 3296-29 | 7 | 1 | 11 | Nut-Lock (Only On: 78375) |
| 3296-39 | 1 | 9 | 7 | Nut-Lock |
| 3296-39 | 5 | 24 | 2 | Nut-Lock |
| 3296-39 | 6 | 1 | 2 | Nut-Lock |
| 32128-21 | 4 | 9 | 18 | Nut-HF |
| 32128-40 | 5 | 32 | 2 | Nut-HFW |
| 32144-14 | 2 | 31 | 1 | Screw-HWH |
| 32144-70 | 6 | 6 | 1 | Screw-TAP |
| 32146-2 | 5 | 22 | 2 | Nut-Hex Lock |
| 32152-2 | 5 | 12 | 4 | Nut-Lock HH |
| 32152-9 | 6 | 15 | 1 | Nut-Lock |

