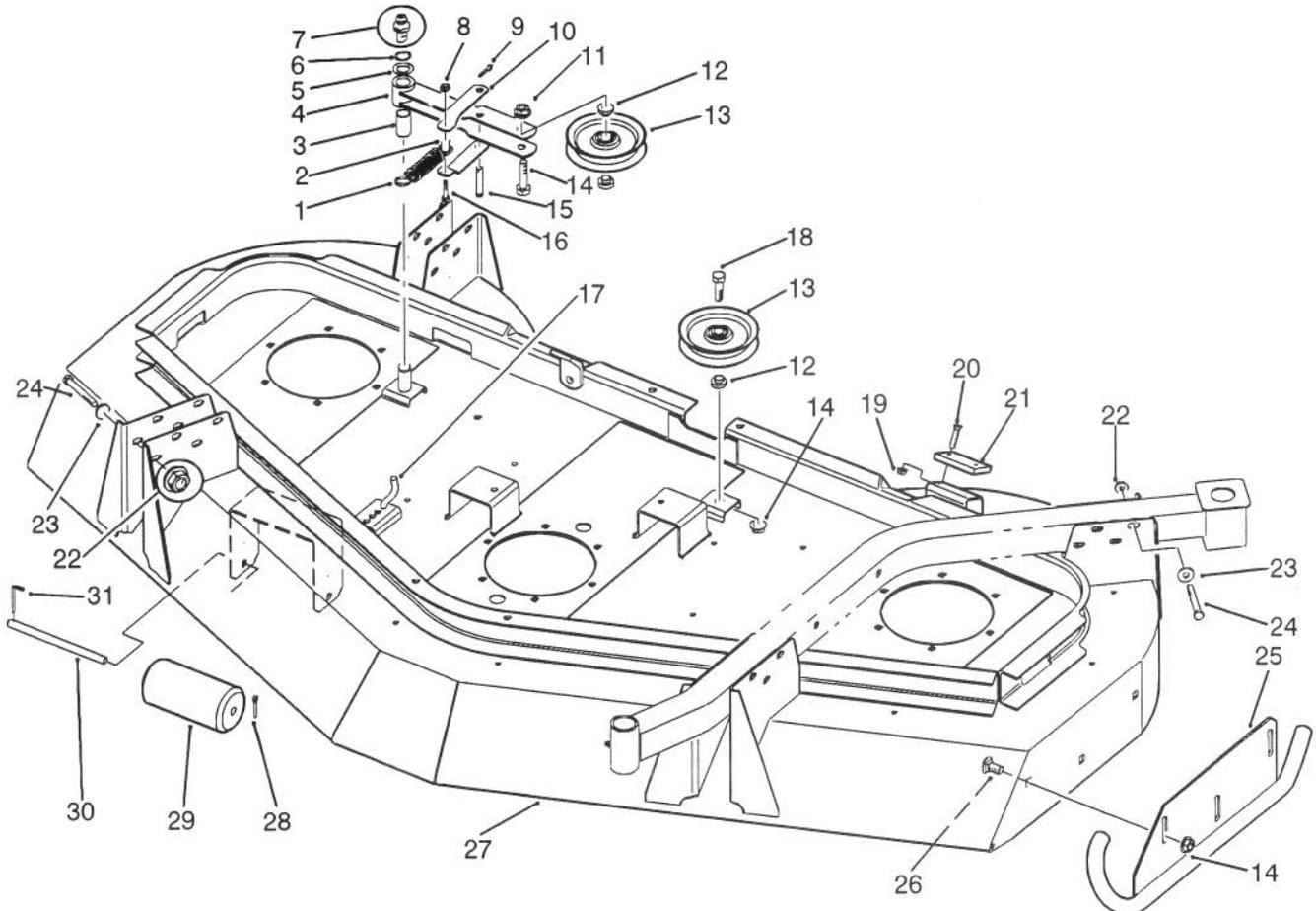




MODEL NO. 30716-20001 & UP

PARTS
CATALOG

GUARDIAN® 72" RECYCLER®



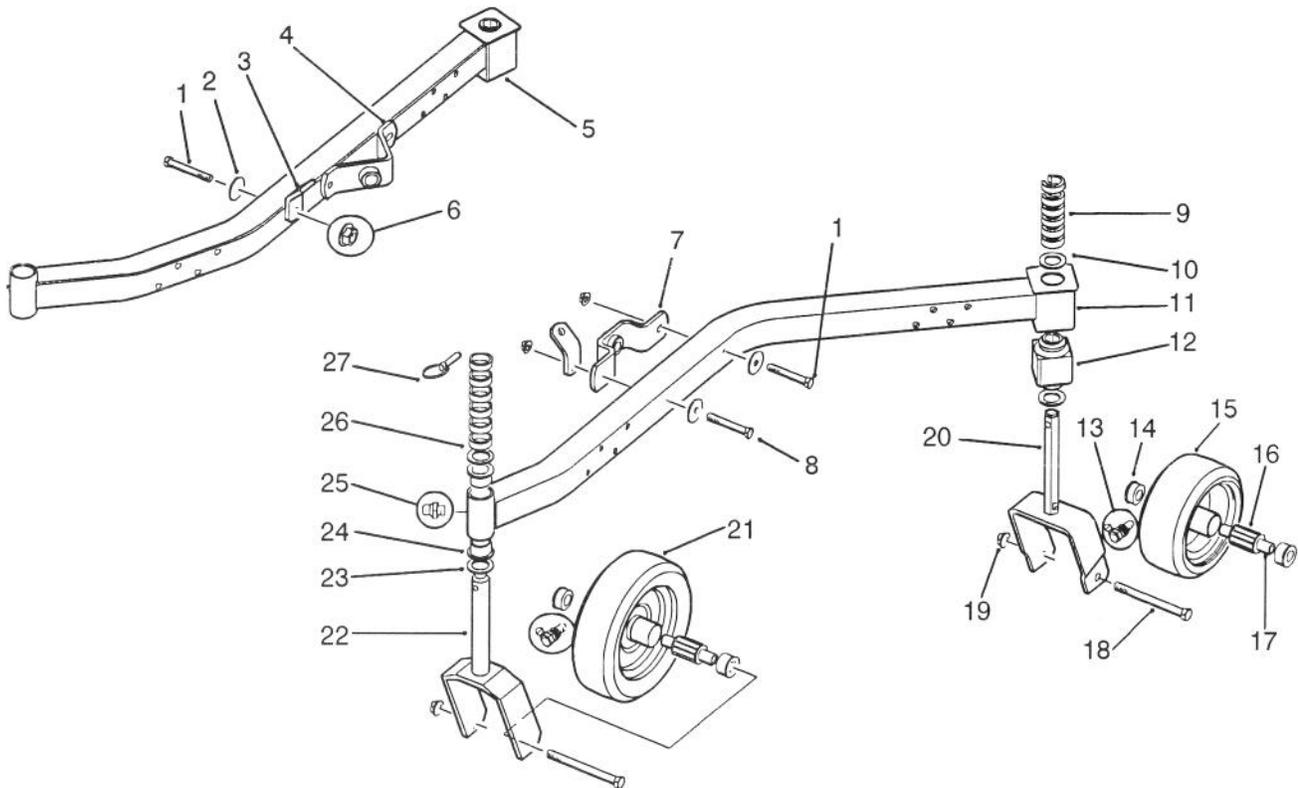
T-1432

HOUSING, IDLERS & SKIDS ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	85-6390	Spring	1
2	85-5930	Tube - Spring	1
3	256-188	Bushing	1
4	85-5900	Arm - Idler, W.A.	1
5	3-6498	Washer	1
6	32120-72	Ring - Retaining	1
7	302-2	Fitting - Grease	1
8	32128-10	Nut - Flange Head	1
9	3290-467	Pin - Cotter	1
10	85-5920	Bracket - Idler Arm	2
11	32128-23	Nut - Flange Head	8
12	69-6960	Spacer - Idler	3
13	63-1540	Pulley - Idler	2
14	325-8	Screw - Cap Hex. Hd.	1
15	283-82	Pin - Clevis	1
16	321-8	Screw - Cap Hex. Hd.	1

Ref. No.	Part No.	Description	No. Used
17	85-5940	Rod - Spring	1
18	325-6	Screw - Cap Hex. Hd.	1
19	32128-25	Nut - Flange Head	2
20	32108-103	Screw - Flat Head	2
21	69-9290	Pad - Bumper	1
22	32128-19	Nut - Lock Fl. Hd.	16
23	5-0838	Washer	16
24	323-14	Screw - Cap Hex. Hd.	16
25	85-5980	Skid - W. A., LH	1
*	85-5950	Skid - W. A., RH	1
26	3233-9	Bolt - Carriage	6
27	85-5420	Housing - Deck	1
28	3272-11	Pin - Cotter	2
29	36-1740	Roller	3
30	40-6400	Shaft - Roller	3
31	57-0690	Pin - Special	3

*Not Illustrated

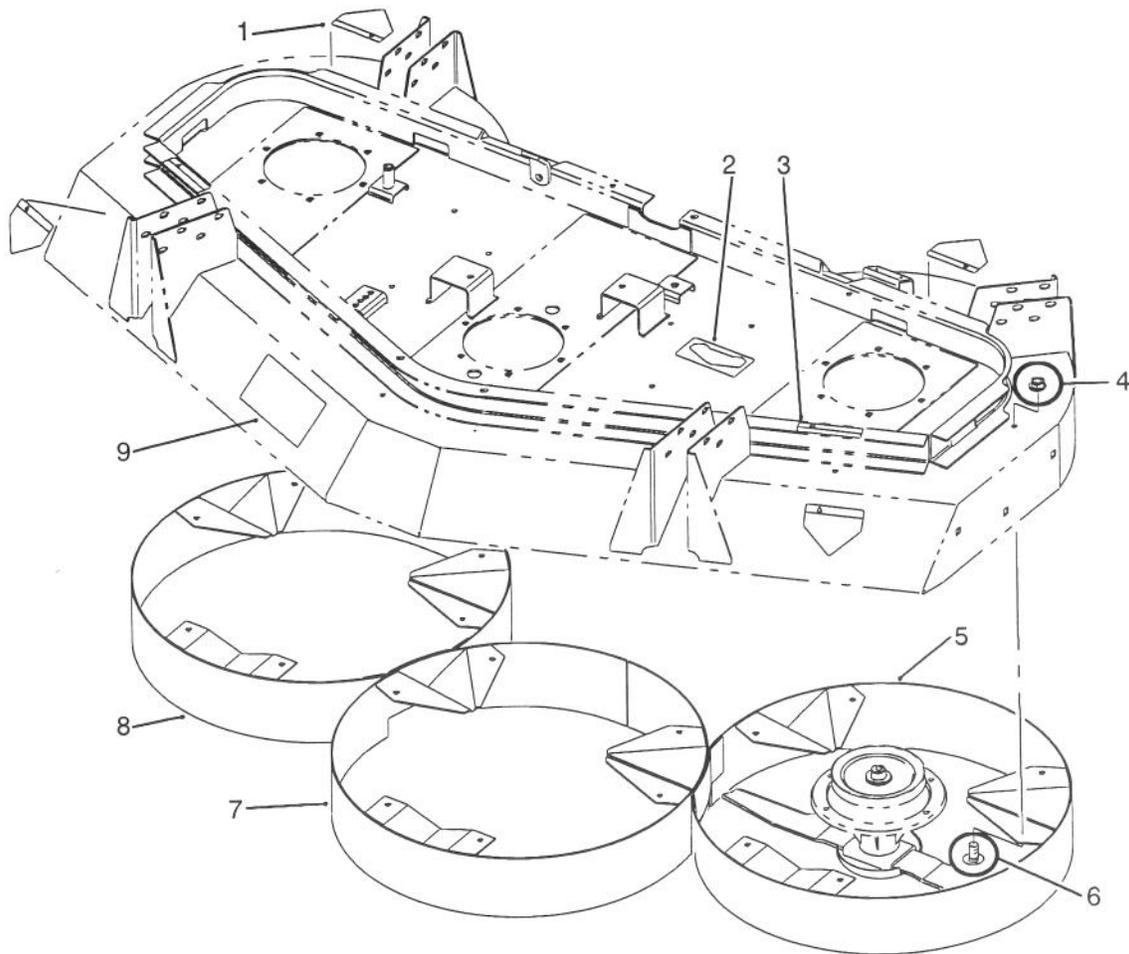


T-1433

CASTOR WHEELS & ARM ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	324-12	Screw - Cap Hex. Hd.	4
2	66-6480	Washer	5
3	85-5830	Bracket - Chain	2
4	21-3020	Mount - Ball Joint, RH	1
5	85-5630	Arm - Castor, RH	1
6	32128-37	Nut - Flange Head	5
7	85-5810	Mount - Ball Joint, LH	1
8	324-13	Screw - Cap Hex. Hd.	1
9	85-5780	Spacer	12
10	85-5770	Washer	4
11	85-5590	Arm - Castor, LH	1
12	85-5790	Bushing - Rubber	2
13	302-40	Fitting - Grease	4
14	62-5580	Bearing	8
15	85-5760	Assembly - Wheel 8" (Incl. Ref. #13-17)	2

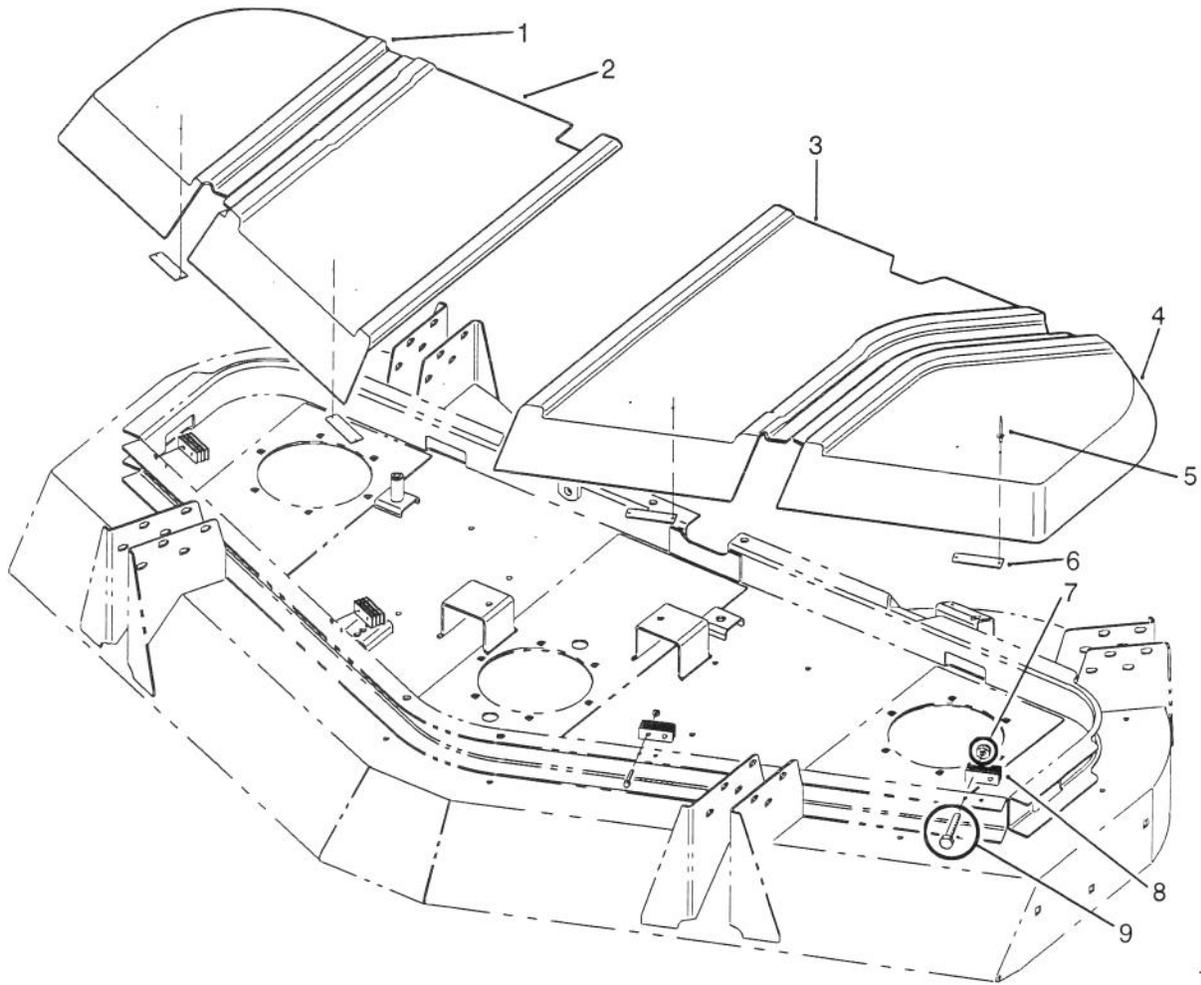
Ref. No.	Part No.	Description	No. Used
16	83-4740	Bearing - Roller	4
17	62-4340	Spanner	4
18	325-22	Screw - Cap Hex. Hd.	4
19	32128-23	Nut - Lock, Flange Head	4
20	85-5730	Fork - Castor, Rear	2
21	85-6310	Assembly - Wheel 10" (Incl. Ref.#13-17)	2
22	26-1530	Fork - Castor, Front	2
23	3-6781	Washer	4
24	28-9290	Bushing	4
25	302-5	Fitting - Grease	2
26	63-0070	Spacer	12
27	283-71	Pin - Lynch	4



T-1434

CHAMBERS, KICKERS & DECALS

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	43-8480	Decal - Danger	4	6	3230-18	Bolt - Carriage	18
2	85-6120	Decal - Belt Routing	1	7	85-6480	Chamber W.A. - Center	1
3	85-6410	Decal - Danger	2	8	85-6470	Chamber W.A. - RH	1
4	32128-25	Nut - Flange Head	18	9	85-6430	Decal	1
5	85-6460	Chamber W.A. - LH	1				

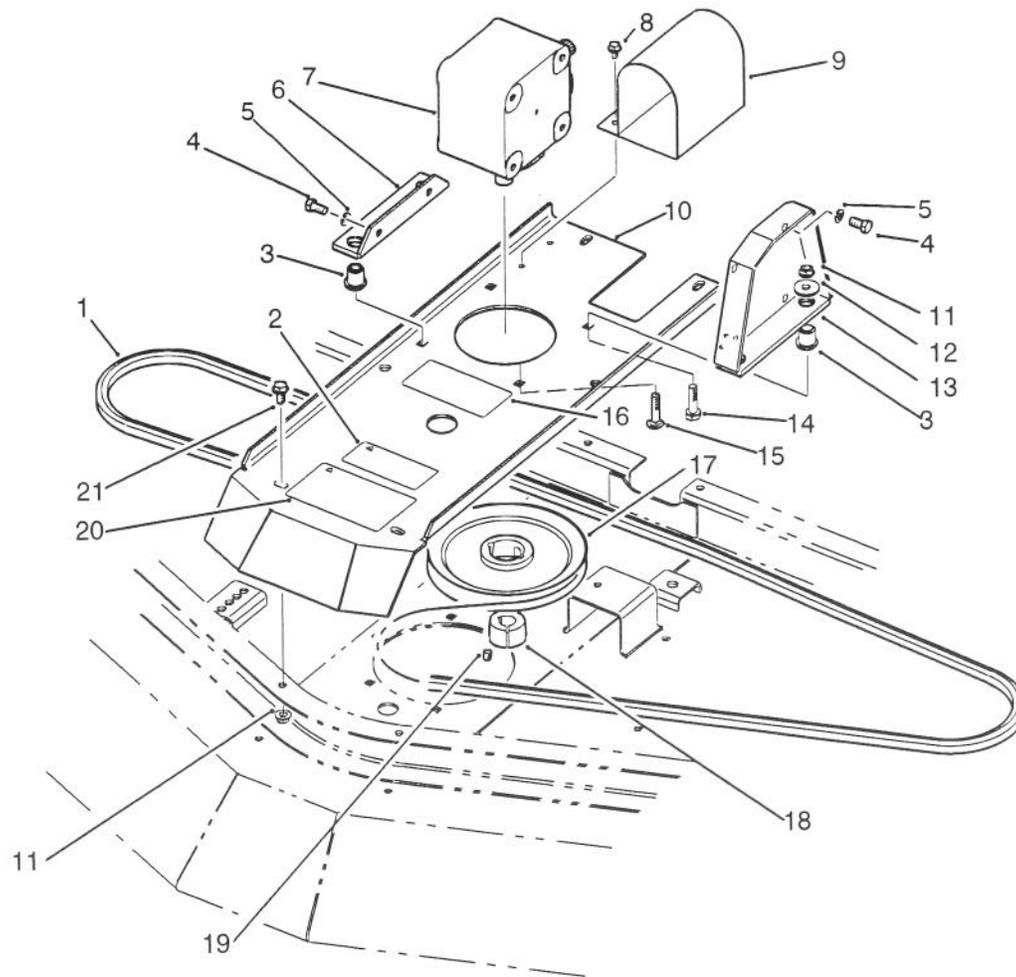


T-1435

COVER ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	85-6080	Cover - RH	1
2	85-6070	Cover - RH Center	1
3	85-6060	Cover - LH Center	1
4	86-6050	Cover - LH	1
5	3269-25	Rivet - Pop	8

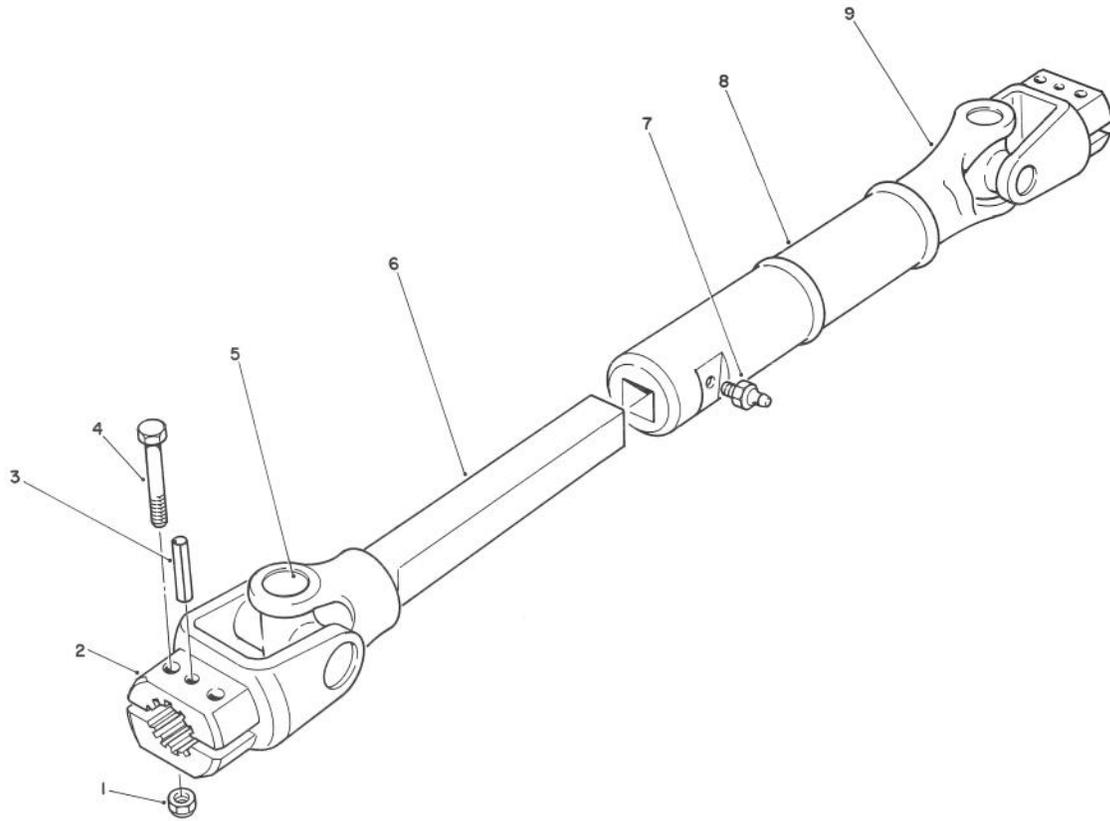
Ref. No.	Part No.	Description	No. Used
6	69-6870	Plate - Magnet	4
7	3296-2	Nut - Lock	8
8	69-6260	Magnet	4
9	32105-1	Screw - Hex. Hd. Machine	8



T-1436

GEAR BOX & MOUNT ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	69-6220	Belt - Drive	1	12	63-8410	Washer	4
2	68-8340	Decal - Torque	1	13	85-6330	Bracket - W.A., Gear Box	1
3	63-9750	Mount	4	14	323-8	Screw - Cap Hex. Hd.	1
4	323-4	Screw - Cap Hex. Hd.	6	15	3231-26	Bolt - Carriage	3
5	3253-21	Washer - Lock	6	16	85-6130	Decal - Height-Of-Cut	1
6	68-8560	Bracket - RH, Gear Box	1	17	85-5860	Pulley - W.A.	1
7	68-6810	Assembly - Gear Box	1	18	23-1640	Bushing - Taperlock (Incl. Ref. #19)	1
8	32104-82	Screw - Flange Head	2	19	3247-4	Screw - Set	2
9	85-5850	Shroud - Universal	1	20	86-7970	Decal - Warning	1
10	85-5840	Plate - Mount, Gear Box	1	21	3234-12	Screw - Flange Head	6
11	32128-21	Nut - Lock, Flange Head	10				

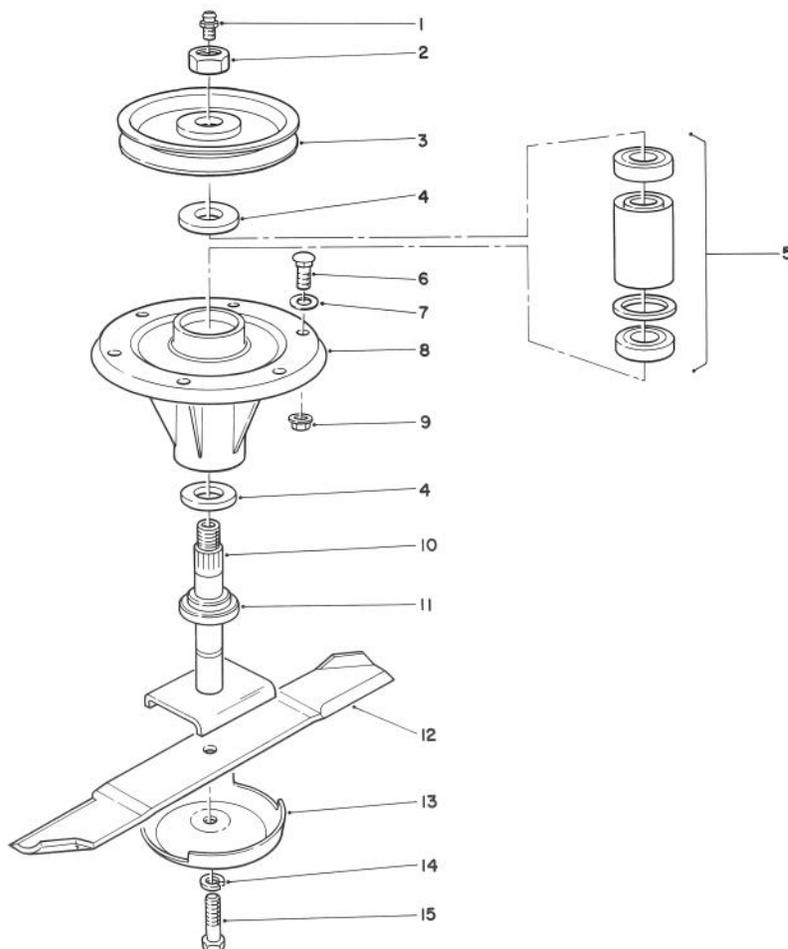


T-1437

DRIVE SHAFT ASSEMBLY (85-5880)

Ref. No.	Part No.	Description	No. Used
1	3296-29	Nut - Lock	2
2	54-9040	Yoke - End	1
3	32121-34	Pin - Roll	2
4	322-9	Screw - Cap Hex. Hd.	2
5	54-9180	Kit - Universal Joint	2

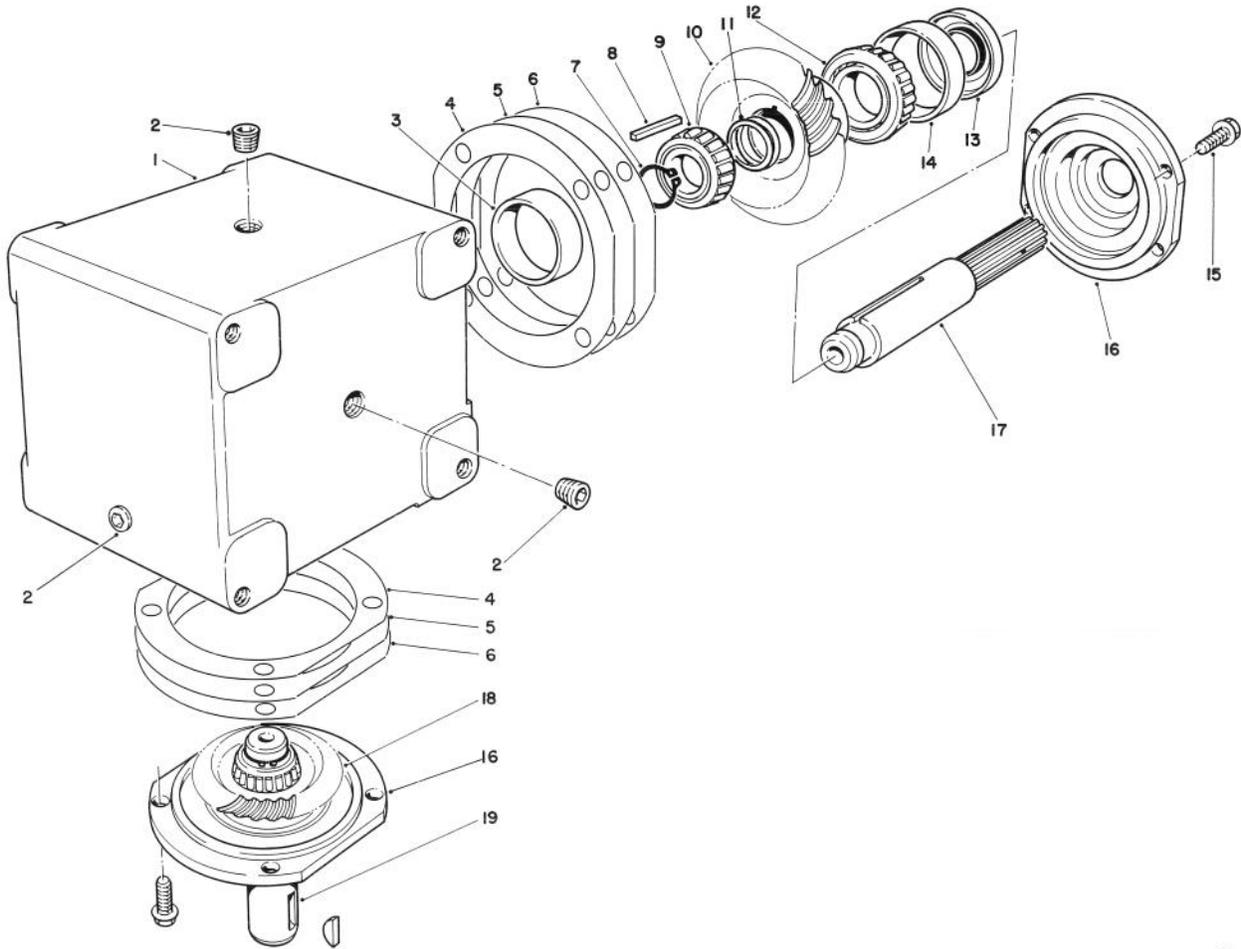
Ref. No.	Part No.	Description	No. Used
6	85-6180	Shaft - Slip Yoke	1
7	302-58	Fitting - Grease	1
8	85-6170	Tube - Slip Yoke	1
9	62-3800	Yoke - End	1



T-1438

SPINDLE ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	302-2	Fitting - Grease, Straight	1	9	32128-21	Nut - Flange Head	6
2	3296-49	Nut - Lock	1	10	85-6010	Shaft - Spindle	1
3	85-6030	Pulley - Spindle	1	11	69-6950	Spacer - Spindle Shaft	1
4	253-154	Seal - Wave	2	12	85-6040	Blade 25.18"	1
5	71-2530	Assembly - Bearing	1	13	27-1000	Cup - Anti-Scalp	1
6	3231-27	Bolt - Carriage	6	14	3253-27	Washer - Lock	1
7	3256-24	Washer - Flat	A/R	15	44-2200	Screw - Blade	1
8	69-1530	Housing - Spindle	1				

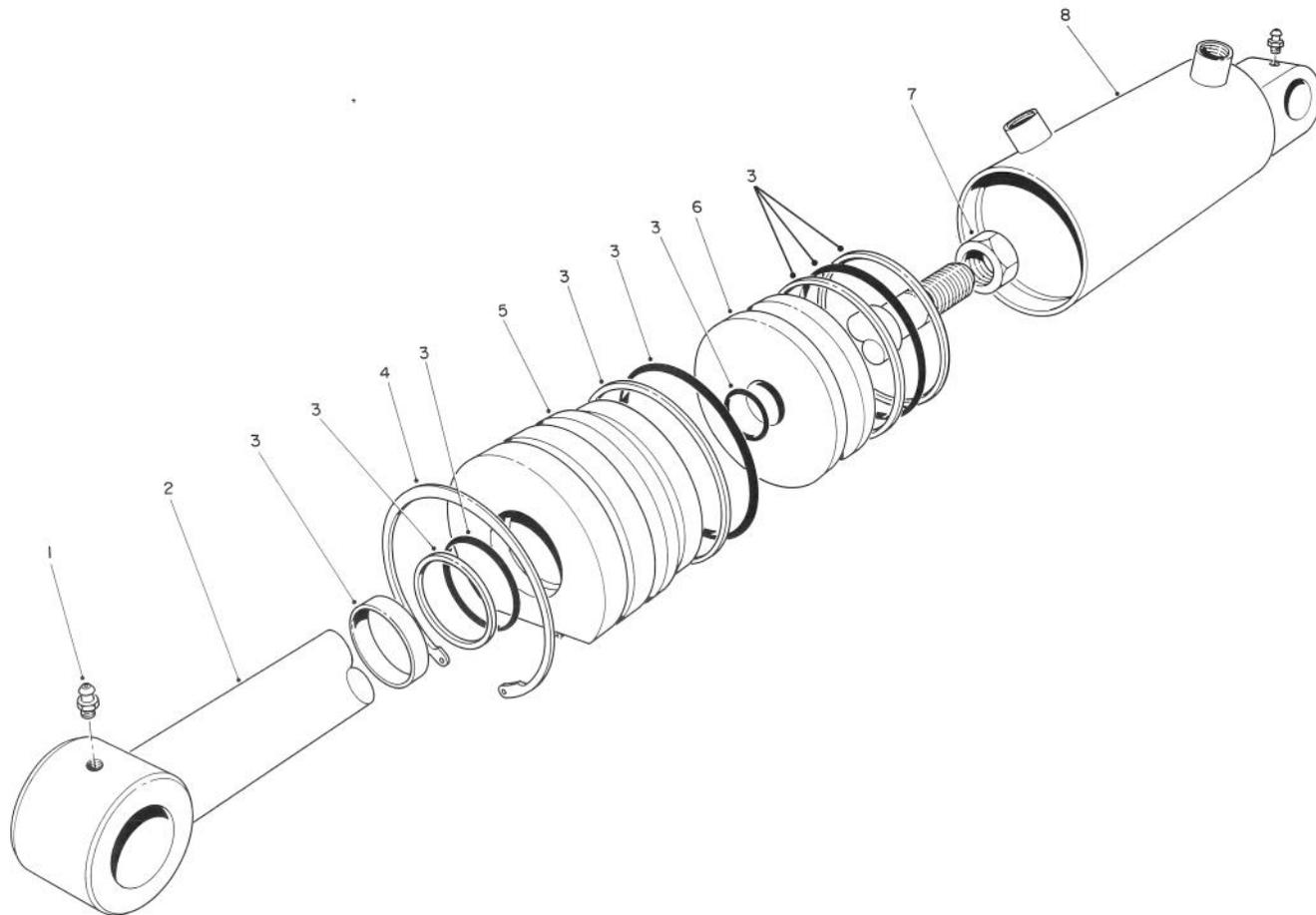


T-0977

GEAR BOX ASSEMBLY NO. 68-6810

Ref. No.	Part No.	Description	No. Used
1	68-7030	Housing	1
2	62-3490	Plug - Pipe (Solid)	4
3	62-3360	Cup - Bearing	2
4	62-3420	Gasket (.015 in.)	A/R
5	62-3430	Gasket (.005 in.)	A/R
6	62-3440	Gasket (.003 in.)	A/R
7	68-7070	Ring - Retaining	2
8	62-3380	Key	2
9	62-3370	Cone - Bearing	2
10	68-7080	Gear	1

Ref. No.	Part No.	Description	No. Used
11	72-9370	Shim (.020 in.)	2
12	62-3330	Cone - Bearing	2
13	62-3400	Seal	2
14	62-3340	Cup - Bearing	2
15	62-3310	Screw - Cap, Sems	8
16	62-3410	Cap	2
17	68-7040	Shaft	1
18	68-7060	Gear	1
19	68-7050	Shaft	1



T-0527

HYD. LIFT CYLINDER NO. 66-1250 (3" BORE)

Ref. No.	Part No.	Description	No. Used
1	302-55	Fitting - Grease	2
2	67-5480	Shaft	1
3	67-5500	Kit - Repair	1
4	67-5470	Ring - Retaining	1

Ref. No.	Part No.	Description	No. Used
5	67-5460	Head	1
6	67-5450	Piston	1
7	60-9760	Nut- Hex	1
*8		Barrel	1

*Not Available Separately

TORO PART NUMBER INDEX

Part No.	Description	Pg. No.	Ref. No.	Qty.	Part No.	Description	Pg. No.	Ref. No.	Qty.
3-6498	Washer	1	5	1	85-5900	Arm - Idler, W.A.	1	4	1
3-6781	Washer	2	23	4	85-5920	Bracket - Idler Arm	1	10	2
5-0838	Washer	1	23	16	85-5930	Tube - Spring	1	2	1
21-3020	Mount - Ball Joint, RH	2	4	1	85-5940	Rod - Spring	1	17	1
23-1640	Bushing - Taperlock	5	18	1	85-5950	Skid - W. A., RH	1	*	1
26-1530	Fork - Castor, Front	2	22	2	85-5980	Skid - W. A., LH	1	25	1
27-1000	Cup - Anti-Scalp	7	13	1	85-6010	Shaft - Spindle	7	10	1
28-9290	Bushing	2	24	4	85-6030	Pulley - Spindle	7	3	1
36-1740	Roller	1	29	3	85-6040	Blade 25.18"	7	12	1
40-6400	Shaft - Roller	1	30	3	85-6060	Cover - LH Center	4	3	1
43-8480	Decal - Danger	3	1	4	85-6070	Cover - RH Center	4	2	1
44-2200	Screw - Blade	7	15	1	85-6080	Cover - RH	4	1	1
54-9040	Yoke - End	6	2	1	85-6120	Decal - Belt Routing	3	2	1
54-9180	Kit - Universal Joint	6	5	2	85-6130	Decal - Height-Of-Cut	5	16	1
57-0690	Pin - Special	1	31	3	85-6170	Tube - Slip Yoke	6	8	1
60-9760	Nut - Hex	9	7	1	85-6180	Shaft - Slip Yoke	6	6	1
62-3310	Screw - Cap, Sems	8	15	8	85-6310	Assembly - Wheel 10"	2	21	2
62-3330	Cone - Bearing	8	12	2	85-6330	Bracket - W.A., Gear Box	5	13	1
62-3340	Cup - Bearing	8	14	2	85-6390	Spring	1	1	1
62-3360	Cup - Bearing	8	3	2	85-6410	Decal - Danger	3	3	2
62-3370	Cone - Bearing	8	9	2	85-6430	Decal	3	9	1
62-3380	Key	8	8	2	85-6460	Chamber W.A. - LH	3	5	1
62-3400	Seal	8	13	2	85-6470	Chamber W.A. - RH	3	8	1
62-3410	Cap	8	16	2	85-6480	Chamber W.A. - Center	3	7	1
62-3420	Gasket (.015 in.)	8	4	A/R	86-6050	Cover - LH	4	4	1
62-3430	Gasket (.005 in.)	8	5	A/R	253-154	Seal - Wave	7	4	2
62-3440	Gasket (.003 in.)	8	6	A/R	256-188	Bushing	1	3	1
62-3490	Plug - Pipe (Solid)	8	2	4	283-71	Pin - Lynch	2	27	4
62-3800	Yoke - End	6	9	1	283-82	Pin - Clevis	1	15	1
62-4340	Spanner	2	17	4	302-2	Fitting - Grease	1	7	1
62-5580	Bearing	2	14	8	302-2	Fitting - Grease, Straight	7	1	1
63-0070	Spacer	2	26	12	302-5	Fitting - Grease	2	25	2
63-1540	Pulley - Idler	1	13	2	302-40	Fitting - Grease	2	13	4
63-1740	Decal - Warning	5	20	1	302-55	Fitting - Grease	9	1	2
63-8410	Washer	5	12	4	302-58	Fitting - Grease	6	7	1
63-9750	Mount	5	3	4	321-8	Screw - Cap Hex. Hd.	1	16	1
66-6480	Washer	2	2	5	322-9	Screw - Cap Hex. Hd.	6	4	2
67-5450	Piston	9	6	1	323-4	Screw - Cap Hex. Hd.	5	4	6
67-5460	Head	9	5	1	323-8	Screw - Cap Hex. Hd.	5	14	1
67-5470	Ring - Retaining	9	4	1	323-14	Screw - Cap Hex. Hd.	1	24	16
67-5480	Shaft	9	2	1	324-12	Screw - Cap Hex. Hd.	2	1	4
67-5500	Kit - Repair	9	3	1	324-13	Screw - Cap Hex. Hd.	2	7	1
68-6810	Assembly - Gear Box	5	7	1	325-6	Screw - Cap Hex. Hd.	1	18	1
68-7030	Housing	8	1	1	325-8	Screw - Cap Hex. Hd.	1	14	1
68-7040	Shaft	8	17	1	325-22	Screw - Cap Hex. Hd.	2	18	4
68-7050	Shaft	8	19	1	3230-18	Bolt - Carriage	3	6	18
68-7060	Gear	8	18	1	3231-26	Bolt - Carriage	5	15	3
68-7070	Ring - Retaining	8	7	2	3231-27	Bolt - Carriage	7	6	6
68-7080	Gear	8	10	1	3233-9	Bolt - Carriage	1	26	6
68-8340	Decal - Torque	5	2	1	3234-12	Screw - Flange Head	5	21	6
68-8560	Bracket - RH, Gear Box	5	6	1	3247-4	Screw - Set	5	19	2
69-1530	Housing - Spindle	7	8	1	3253-21	Washer - Lock	5	5	6
69-6220	Belt - Drive	5	1	1	3253-27	Washer - Lock	7	14	1
69-6260	Magnet	4	8	4	3256-24	Washer - Flat	7	7	A/R
69-6870	Plate - Magnet	4	6	4	3269-25	Rivet - Pop	4	5	8
69-6950	Spacer - Spindle Shaft	7	11	1	3272-11	Pin - Cotter	1	28	2
69-6960	Spacer - Idler	1	12	3	3290-467	Pin - Cotter	1	9	1
69-9290	Pad - Bumper	1	21	1	3296-2	Nut - Lock	4	7	8
71-2530	Assembly - Bearing	7	5	1	3296-29	Nut - Lock	6	1	2
72-9370	Shim (.020 in.)	8	11	2	3296-49	Nut - Lock	7	2	1
83-4740	Bearing - Roller	2	16	4	32104-82	Screw - Flange Head	5	8	2
85-5420	Housing - Deck	1	27	1	32105-1	Screw - Hex. Hd. Machine	4	9	8
85-5590	Arm - Castor, LH	2	11	1	32108-103	Screw - Flat Head	1	20	2
85-5630	Arm - Castor, RH	2	5	1	32120-72	Ring - Retaining	1	6	1
85-5730	Fork - Castor, Rear	2	20	2	32121-34	Pin - Roll	6	3	2
85-5760	Assembly - Wheel 8"	2	15	2	32128-10	Nut - Flange Head	1	8	1
85-5770	Washer	2	10	4	32128-19	Nut - Lock Fl. Hd.	1	22	16
85-5780	Spacer	2	9	12	32128-21	Nut - Flange Head	7	9	6
85-5790	Bushing - Rubber	2	12	2	32128-21	Nut - Lock, Flange Head	5	11	10
85-5810	Mount - Ball Joint, LH	2	8	1	32128-23	Nut - Flange Head	1	11	8
85-5830	Bracket - Chain	2	3	2	32128-23	Nut - Lock, Flange Head	2	19	4
85-5840	Plate - Mount, Gear Box	5	10	1	32128-25	Nut - Flange Head	1	19	2
85-5850	Shroud - Universal	5	9	1	32128-25	Nut - Flange Head	3	4	18
85-5860	Pulley - W.A.	5	17	1	32128-37	Nut - Flange Head	2	6	5

*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 Guardian® 72" Recycler® has two identification numbers; a model number and a serial number. The two numbers are stamped on a plate which is located on the right hand side of the rear deck channel. In any correspondence concerning the Guardian 72" Recycler, 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 Guardian 72" Recycler.
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.

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Chambers, Kickers & Decals	3	Gear Box Assembly No. 68-6810	8
Cover Assembly	4	Hyd. Lift Cylinder No. 66-1250	9
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