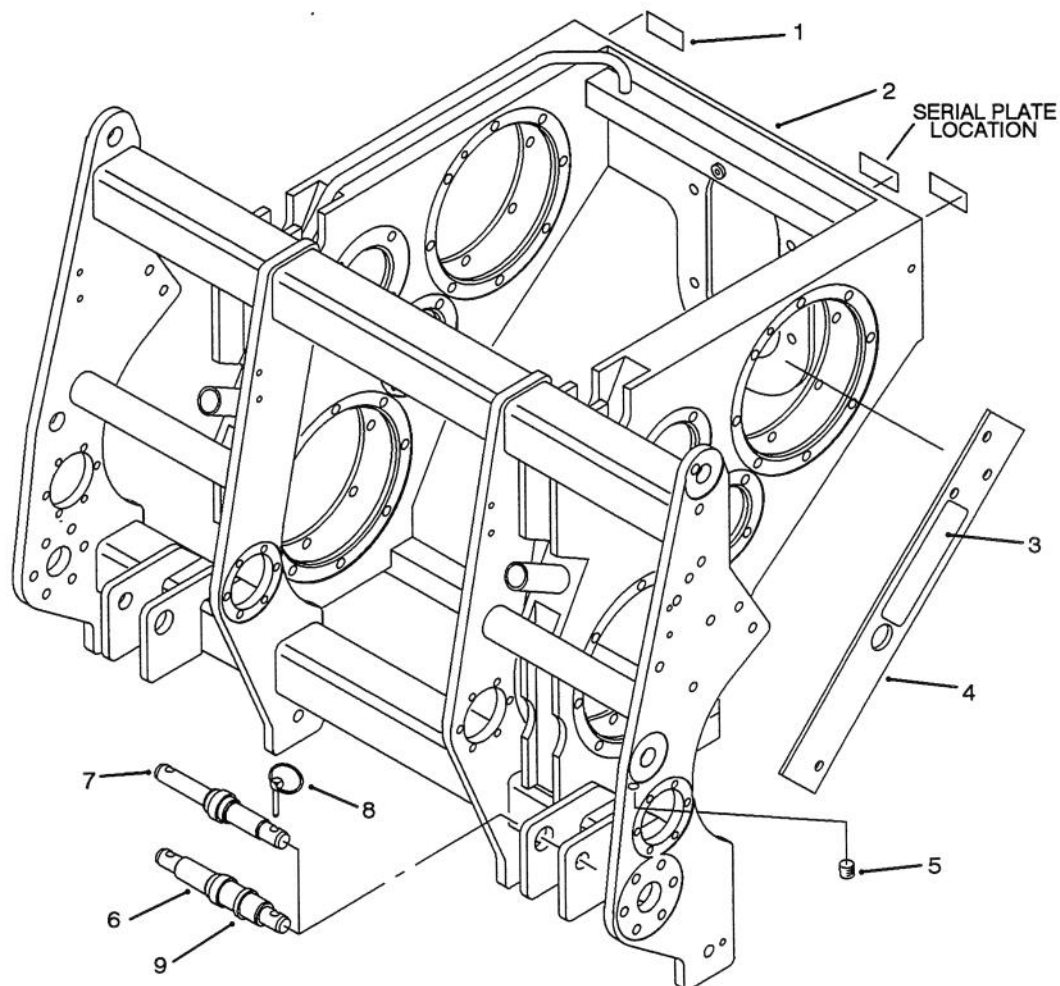


TORO®

MODEL NO. 09600-40001 & UP

**PARTS
CATALOG****HC 4000 AERATOR**

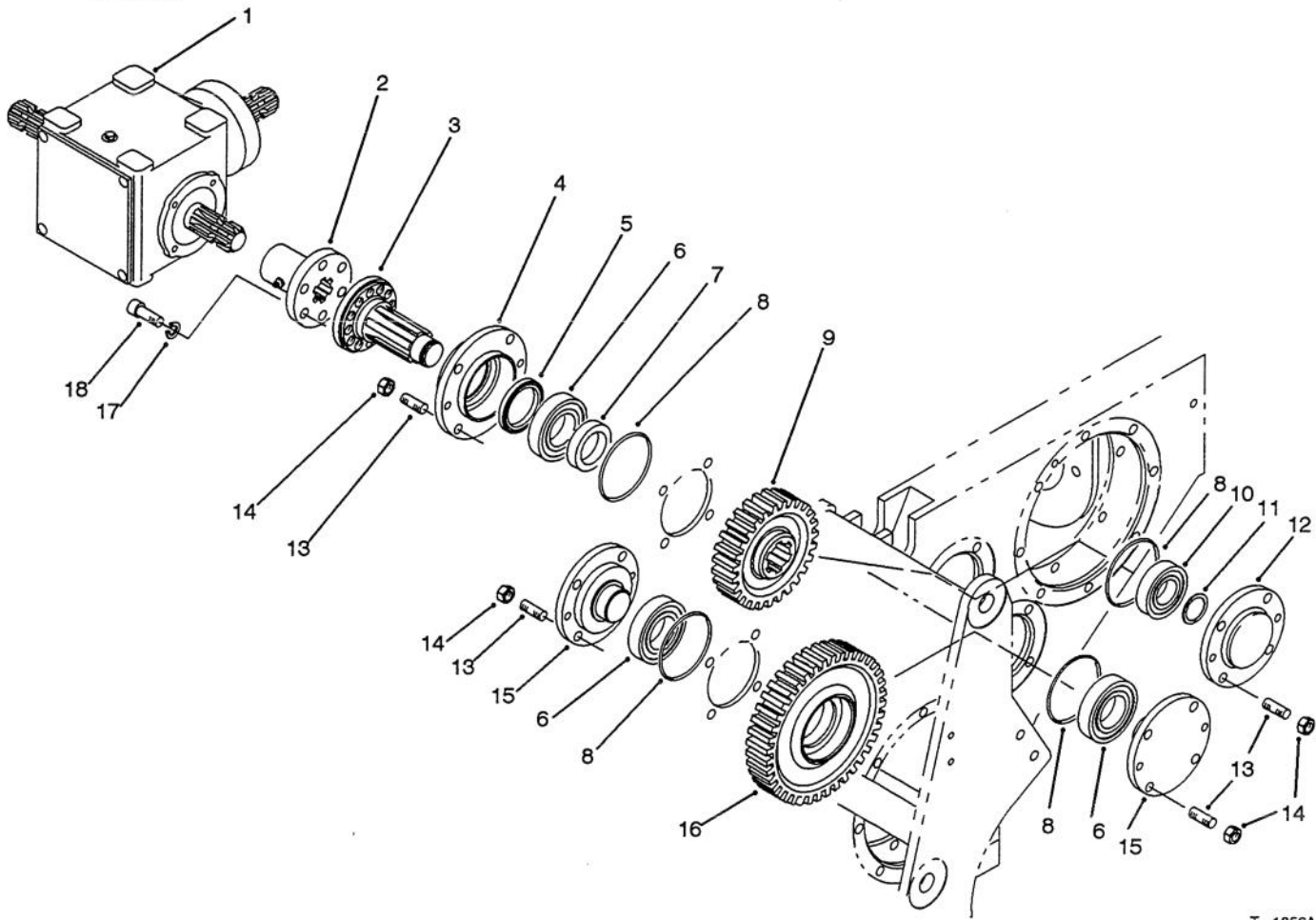
T-1855A

FRAME & LINK PIN ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	59-9930	Decal - Danger	2
2	92-9366	Frame	1
3	82-3220	Decal - Bar, Timing	1
4	92-9876	Bar - Timing	1
5	285-21	Plug - Pipe	2
6	92-9865	Pin 'B' - Link, Lower (1.12 & 1.25" Dia.)	2

Ref. No.	Part No.	Description	No. Used
7	92-9864	Pin 'A' - Link, Lower (.87 & 1" Dia.)	2
8	283-71	Pin - Lynch	4
9	93-8753	Washer - Spacer .88	4
*	93-8754	Washer - Spacer 1.00	4
*	93-8755	Washer - Spacer 1.12	4
*	93-8756	Washer - Spacer 1.25	4

*Not Illustrated

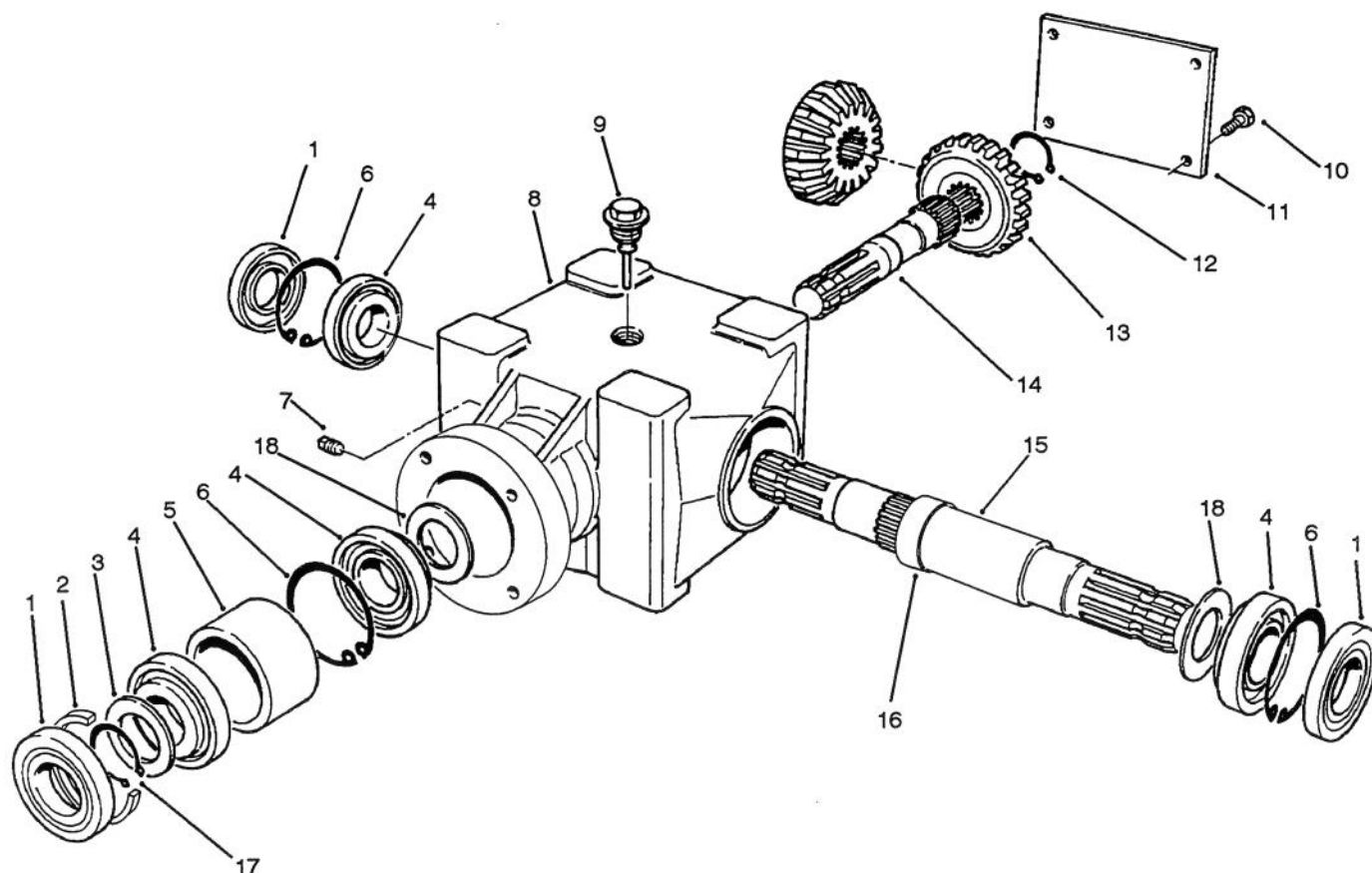


T-1856A

SPLINED SHAFT & IDLER GEARS ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	92-9890	Gear Box	1
2	76-3710	Coupling - Flange, Splined	2
3	92-9360	Shaft - Drive, Splined	2
4	92-9362	Housing - Bearing	2
5	92-9875	Seal	2
6	70-9220	Bearing	6
7	92-9361	Spacer	2
8	92-3013	O-Ring, Seal	8
9	92-9359	Gear - Drive, Input	2

Ref. No.	Part No.	Description	No. Used
10	72-3820	Bearing	2
11	92-9873	Ring - Retaining	2
12	92-9363	Housing - Bearing	2
13	92-3005	Stud	32
14	92-3006	Nut	32
15	92-9364	Flange - Gear, Idler	4
16	92-9365	Gear - Idler	2
17	3253-7	Washer - Lock	12
18	3274-89	Screw - Hex. Socket Hd.	12



T-1976A

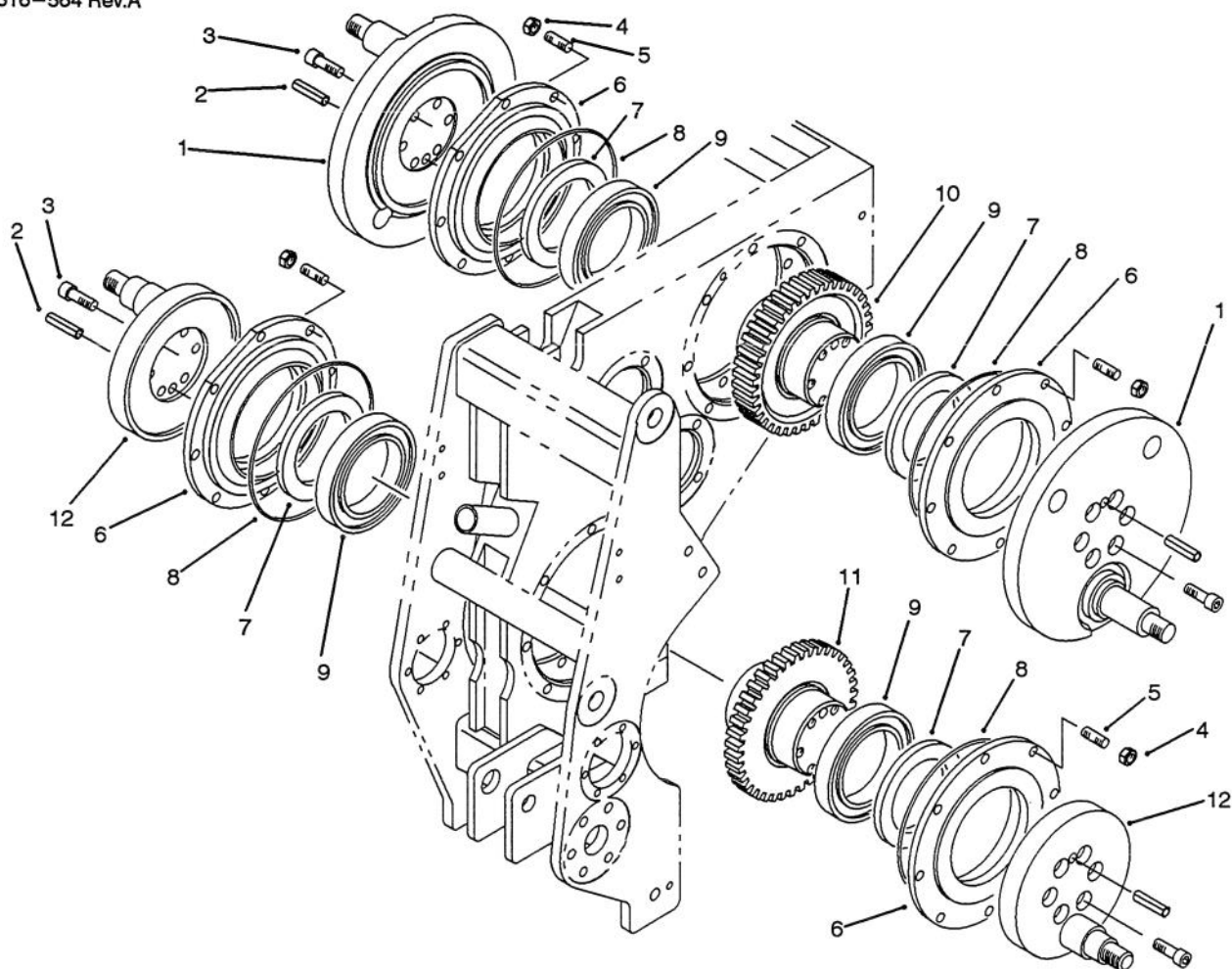
GEAR BOX 92-9890

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	92-9922	Seal - Oil	3	‡15	92-9912	Shaft - Output	1
2	92-9910	Seal - Spacer	1	‡16	92-9907	Collar - Shaft	1
3	92-9908	Spacer - Shaft	1	17	92-9873	Ring - Retaining	1
4	71-6630	Bearing	4	18	92-9913	Shim - Std. (.6 mm)	2
5	92-9909	Spacer	1	*19	92-9914	Shim - Bevel Gear .05mm	A/R
6	32151-88	Ring - Snap	3	*19	92-9915	Shim - Bevel Gear .08mm	A/R
7	285-21	Plug - Pipe	1	*19	92-9916	Shim - Bevel Gear .25mm	A/R
8	92-9904	Housing	1	*19	92-9917	Shim - Output Shaft .05mm	A/R
9	92-9924	Plug - Oil Level/Filler	1	*19	92-9918	Shim - Output Shaft .08mm	A/R
10	92-9925	Bolt - Hex. Socket Hd.	4	*19	92-9919	Shim - Output Shaft .25mm	A/R
11	92-9905	Plate - Back	1	†*	92-9920	Kit - Shim (Incl. Ref. #19)	1
12	92-9923	Ring - Retaining	1	*	92-9921	Assembly - Shaft (Incl. Ref. #15 & 16)	1
13	92-9906	Gear - Bevel	2				
14	92-9911	Shaft - Input	1				

† Includes three (3) shims of various thickness to properly adjust gear backlash & shaft end play.

Required when replacing items #4, 5, & 13-15. Instruction sheet included

*Not Illustrated ‡Not sold separately.

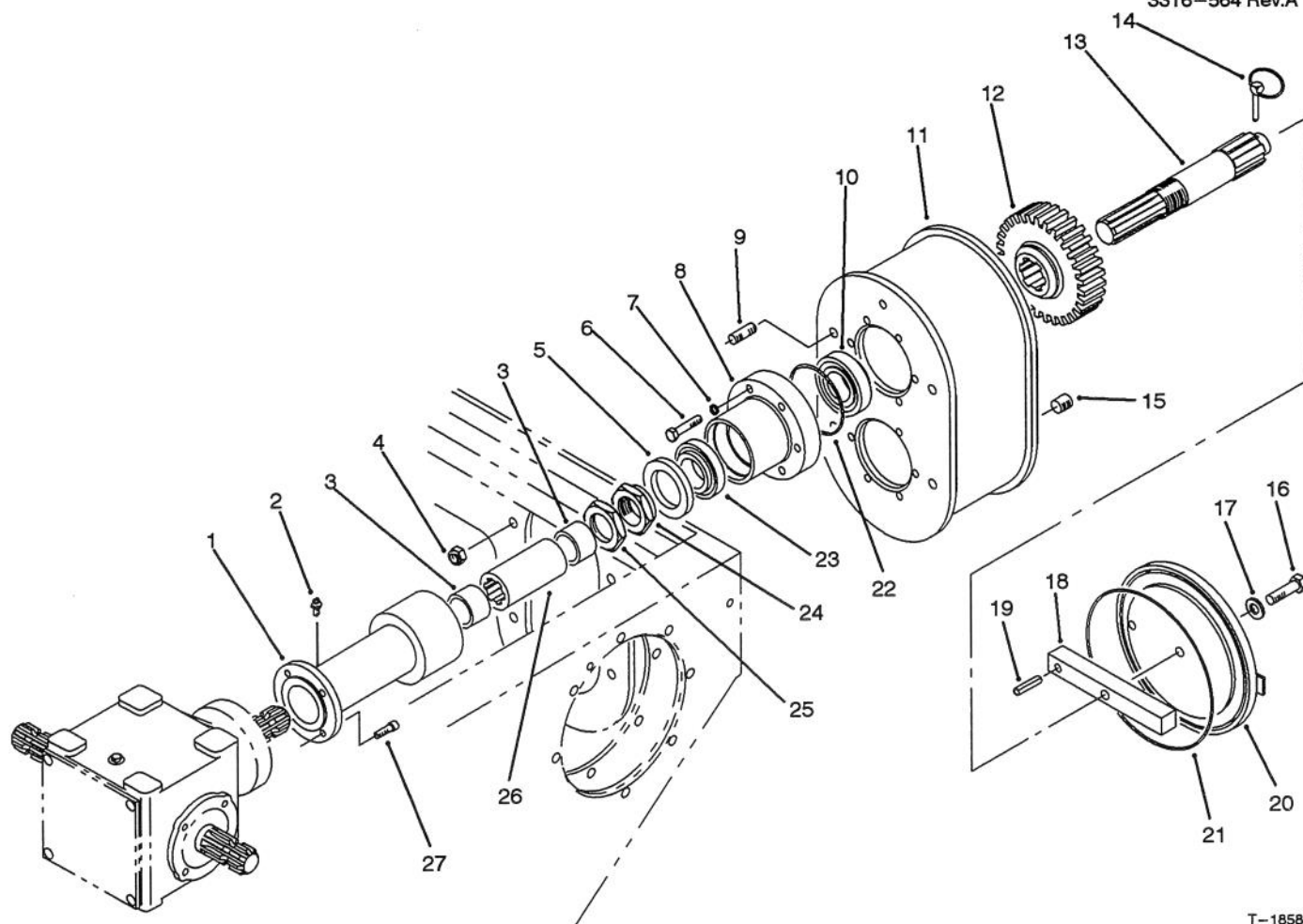


T-1857

CRANKSHAFT ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	92-9948	Assembly - Crank, Top	4
2	71-7100	Pin - Roll	8
3	3274-4	Screw - Hex. Socket Hd.	48
4	92-3006	Nut	64
5	92-3005	Stud	64
6	92-3000	Flange - Bearing, Crank	8

Ref. No.	Part No.	Description	No. Used
7	70-9340	Seal	8
8	92-3012	O-Ring, Seal	8
9	70-9330	Bearing	8
10	76-3650	Gear - Crank, Top	2
11	76-3660	Gear - Crank, Bottom	2
12	72-8100	Assembly - Crank, Bottom	4

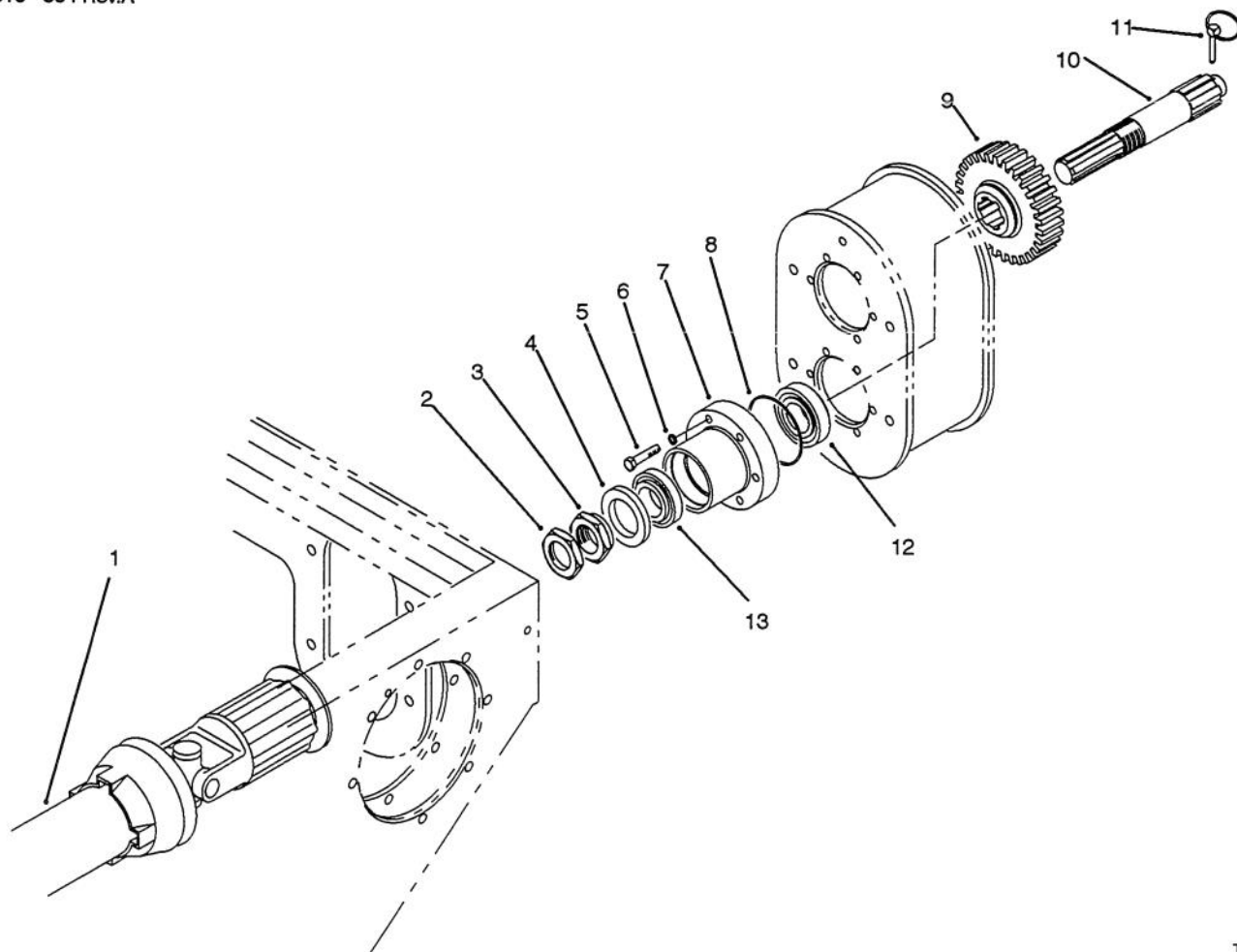


T-1858B

PICKOFF GEAR BOX ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	92-9424	Tube - Support	1
2	302-5	Fitting - Grease	1
3	92-9944	Spacer - Coupling	2
4	92-3006	Nut	4
5	71-6490	Seal	1
6	323-9	Screw - Cap Hex. Hd.	6
7	3253-21	Washer - Lock	6
8	92-3010	Housing - Bearing	1
9	92-3005	Stud	4
10	71-6700	Bearing	1
11	92-9415	Housing W.A. - Gearbox	1
12	71-7400	Gear - 40 Tooth	1
*	71-7390	Gear - 39 Tooth	1
*	71-7380	Gear - 38 Tooth	1
*	71-7370	Gear - 37 Tooth	1
*	71-7360	Gear - 36 Tooth	1
*	71-7350	Gear - 35 Tooth	1
*	71-7340	Gear - 34 Tooth	1
*	71-7330	Gear - 33 Tooth	1

Ref. No.	Part No.	Description	No. Used
12	71-7320	Gear - 32 Tooth	1
*	71-7310	Gear - 31 Tooth	1
*	71-7300	Gear - 30 Tooth	1
13	92-9943	Shaft - Output	1
14	283-72	Pin - Lynch	1
15	285-21	Plug - Pipe	1
16	325-7	Screw - Cap Hex. Hd.	1
17	3256-5	Washer - Flat	1
18	92-9421	Bar - Latch	1
19	32121-49	Pin - Roll	1
20	92-9420	Cover - Hatch	1
21	92-3012	O-Ring, Seal	1
22	92-3013	O-Ring, Seal	1
23	71-6690	Bearing	1
24	70-9710	Nut	1
25	70-9720	Nut	1
26	92-9428	Coupling - Splined	1
27	93-8750	Screw - Hex. Socket Hd.	4

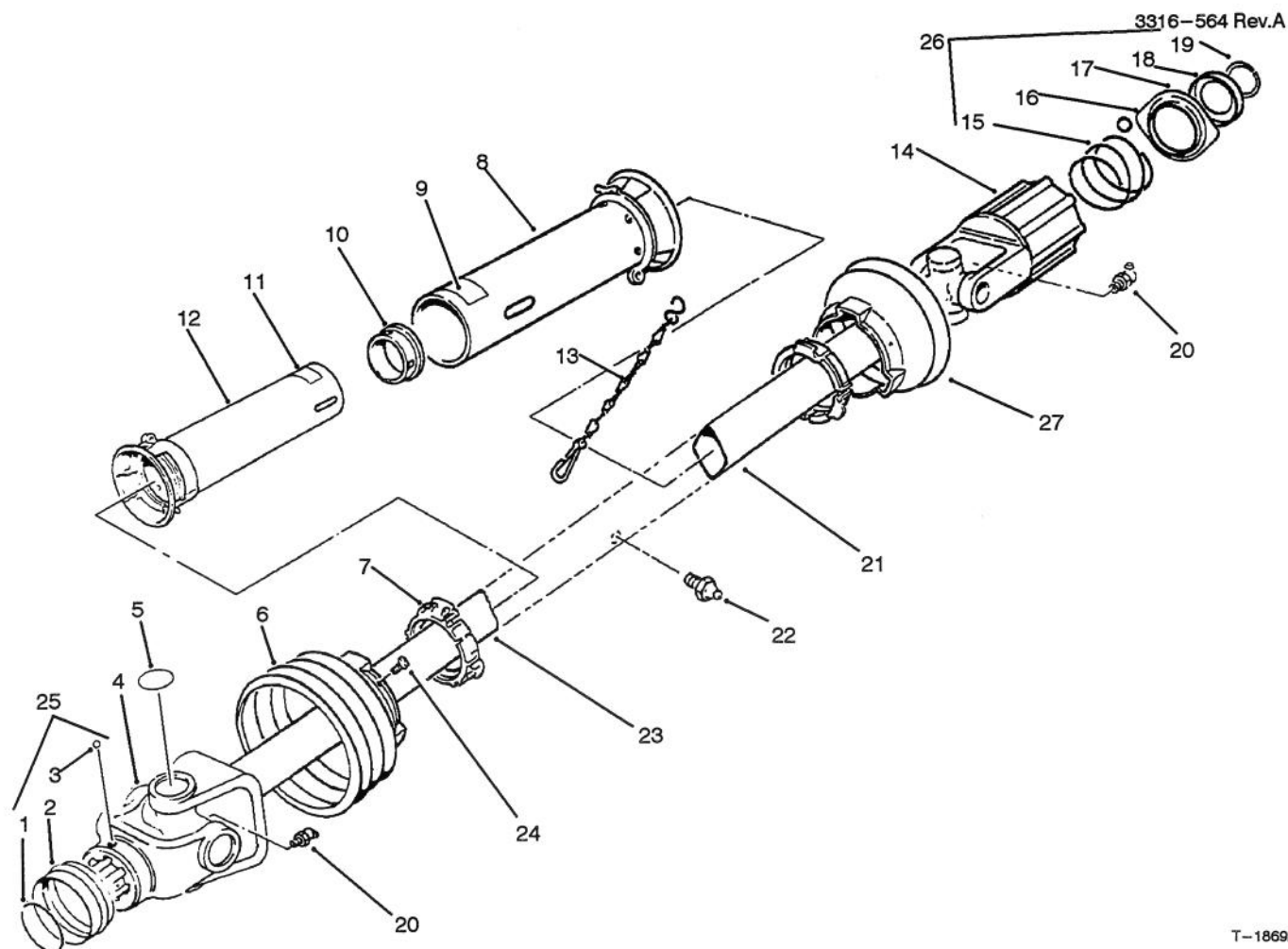


T-1859A

LOWER SHAFT ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	92-7939	Assembly - Shaft, Drive	1
2	70-9720	Nut	1
3	70-9710	Nut	1
4	71-6490	Seal	1
5	323-9	Screw - Cap Hex. Hd.	6
6	3253-21	Washer - Lock	6
7	92-3010	Housing - Bearing	1
8	92-3013	O-Ring, Seal	1
9	71-7400	Gear - 40 Tooth	1
*	71-7390	Gear - 39 Tooth	1
*	71-7380	Gear - 38 Tooth	1
*	71-7370	Gear - 37 Tooth	1

Ref. No.	Part No.	Description	No. Used
*	71-7360	Gear - 36 Tooth	1
*	71-7350	Gear - 35 Tooth	1
*	71-7340	Gear - 34 Tooth	1
*	71-7330	Gear - 33 Tooth	1
*	71-7320	Gear - 32 Tooth	1
*	71-7310	Gear - 31 Tooth	1
*	71-7300	Gear - 30 Tooth	1
10	92-9943	Shaft	1
11	283-72	Pin - Lynch	1
12	71-6700	Bearing	1
13	71-6690	Bearing	1



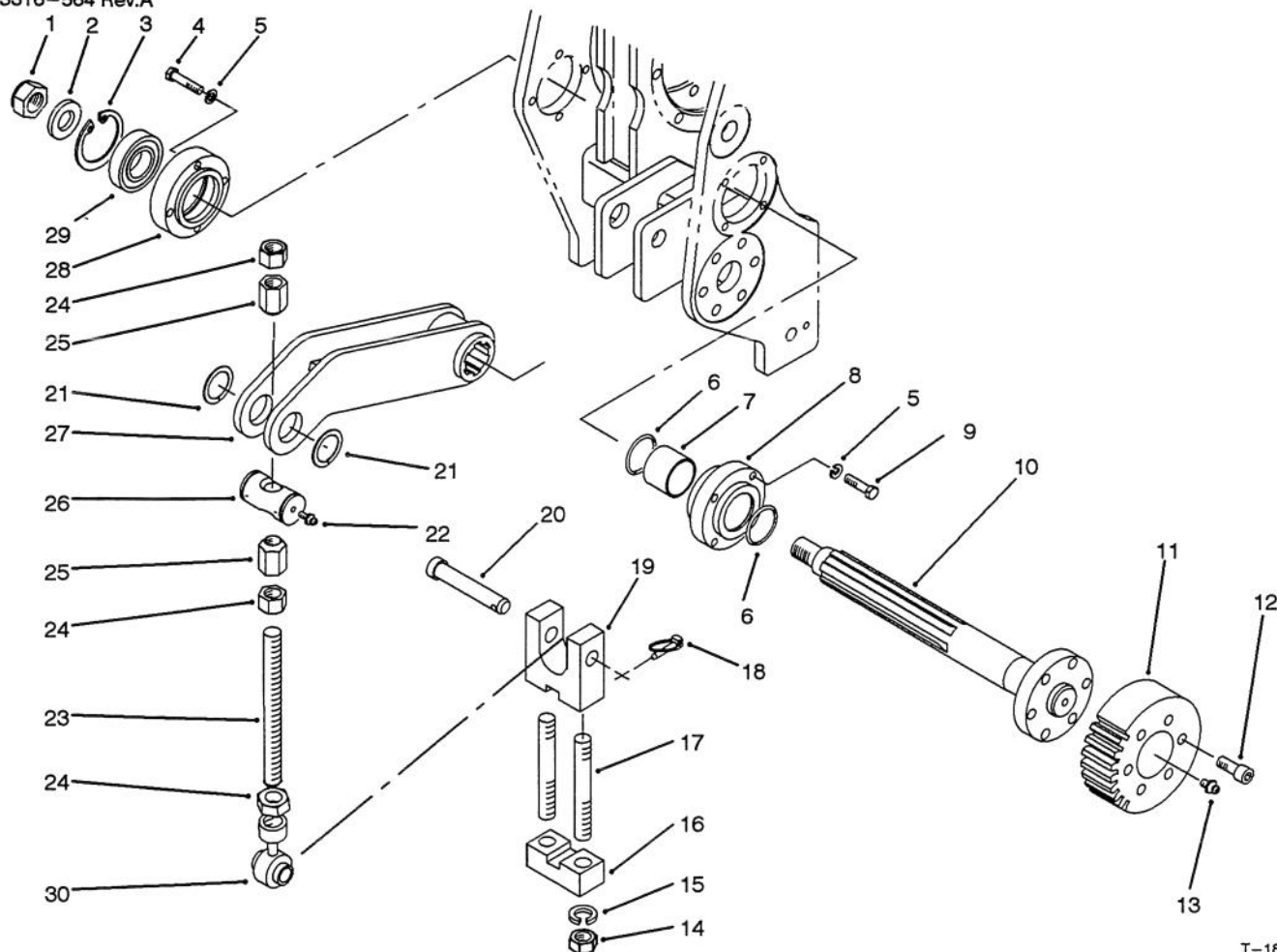
T-1869A

FRONT DRIVE LINE ASSEMBLY 92-7939

Ref. No.	Part No.	Description	No. Used
1		Ring - Retaining	1
2		Assembly - Collar	1
3		Ball	3
4	77-4710	Yoke	1
5	77-4720	Cross & Bearing Kit	2
6	77-4730	Cone - Shield	1
7	77-4740	Ring - Bearing	2
8	92-7934	Tube - Shield, Outer	1
9	92-7936	Decal - Out	1
10	77-4790	Bearing - Support	1
11	92-7937	Decal - In	1
12	92-7935	Tube - Inner, Shield	1
13	77-4760	Chain - Safety	1
14	77-4770	Clutch - Radial Pin	1
15		Spring - Compression	1

Ref. No.	Part No.	Description	No. Used
16		Ball	3
17		Collar - Lock	1
18		Ring - Flanged	1
19		Ring - Snap	1
20	92-7938	Fitting - Grease 45°	2
21		Outer Shaft & Yoke	1
22	84-6370	Fitting - Grease	1
23		Inner Shaft & Yoke	1
24		Screw	2
25	77-4670	Kit - Collar (Incl. Ref. #1-3)	1
26	77-4660	Kit - Flange (Incl. Ref. #15-19)	1
27	92-9887	Guard - Ring	1
*	92-7939	Drive Line (Complete)	1

*Not Illustrated

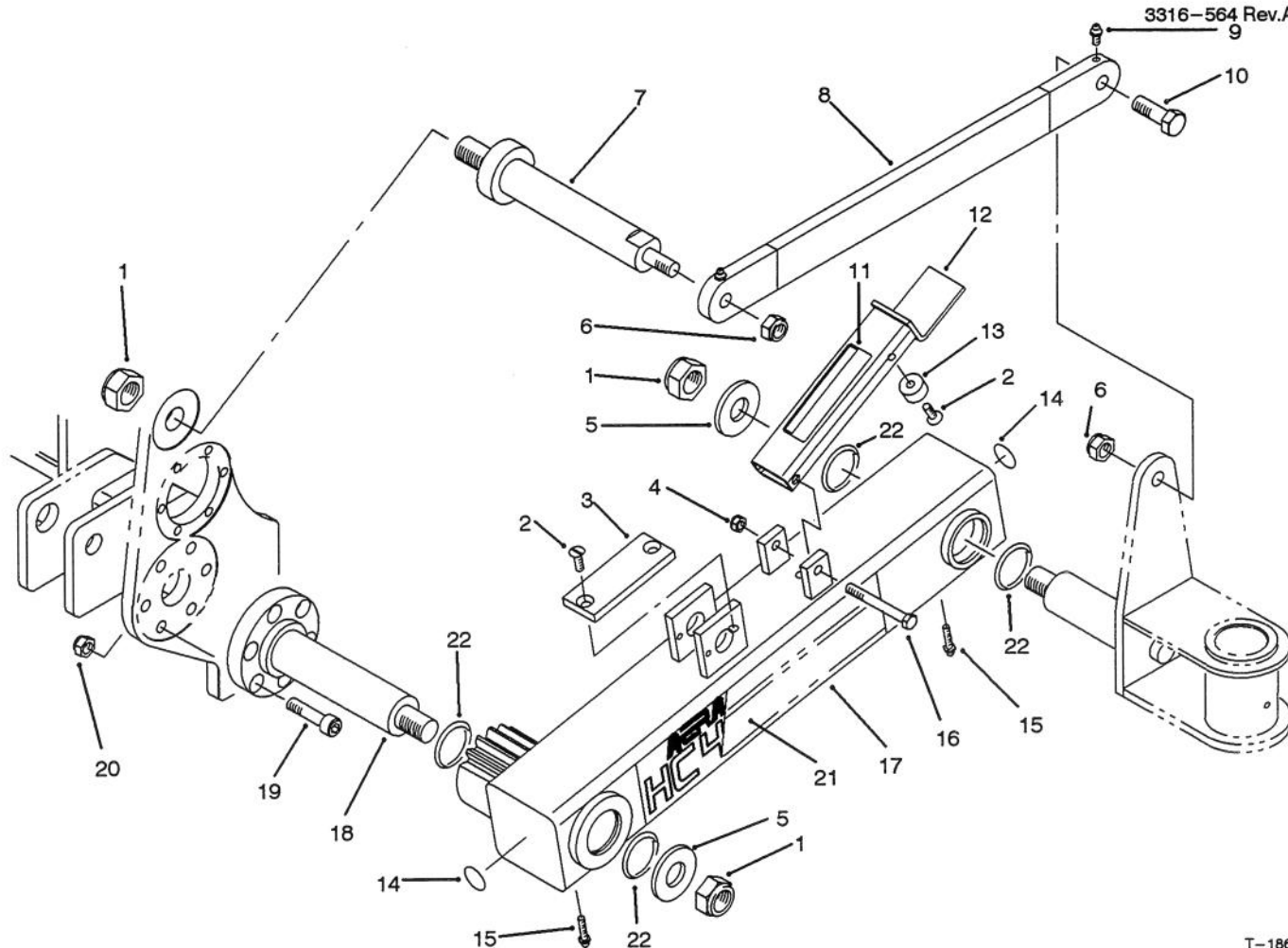


T-1860A

TORSION SHAFT & ARM ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	3296-70	Nut - Lock	2
2	92-9387	Washer	2
3	32151-88	Ring - Retaining	2
4	323-9	Screw - Cap Hex. Hd.	8
5	3253-21	Washer - Lock	16
6	237-38	O-Ring, Seal	4
7	92-9874	Bushing	4
8	92-9388	Housing - Outer, Shaft	2
9	323-8	Screw - Cap Hex. Hd.	8
10	92-9384	Shaft - Torsion	2
11	92-9390	Gear - Quadrant	2
12	3274-89	Screw - Hex. Socket Hd.	12
13	92-9872	Fitting - Grease	2
14	3217-12	Nut	4
15	3253-9	Washer - Lock	4

Ref. No.	Part No.	Description	No. Used
16	92-9407	Plate - Tie	2
17	92-9408	Stud	4
18	283-72	Pin - Lynch	2
19	92-9406	Bracket - Tie	2
20	92-9409	Pin - Tie	2
21	32120-30	Ring - Retaining	4
22	302-5	Fitting - Grease	2
23	92-9928	Rod - Adjuster	2
24	92-9414	Nut - Lock	6
25	92-9413	Nut - Adjuster	4
26	92-9405	Trunnion - Adjuster	2
27	92-9401	Arm W.A. - Torsion	2
28	92-9389	Housing - Shaft, Inner	2
29	251-314	Bearing	2
30	92-9926	Assembly - Ball End	2

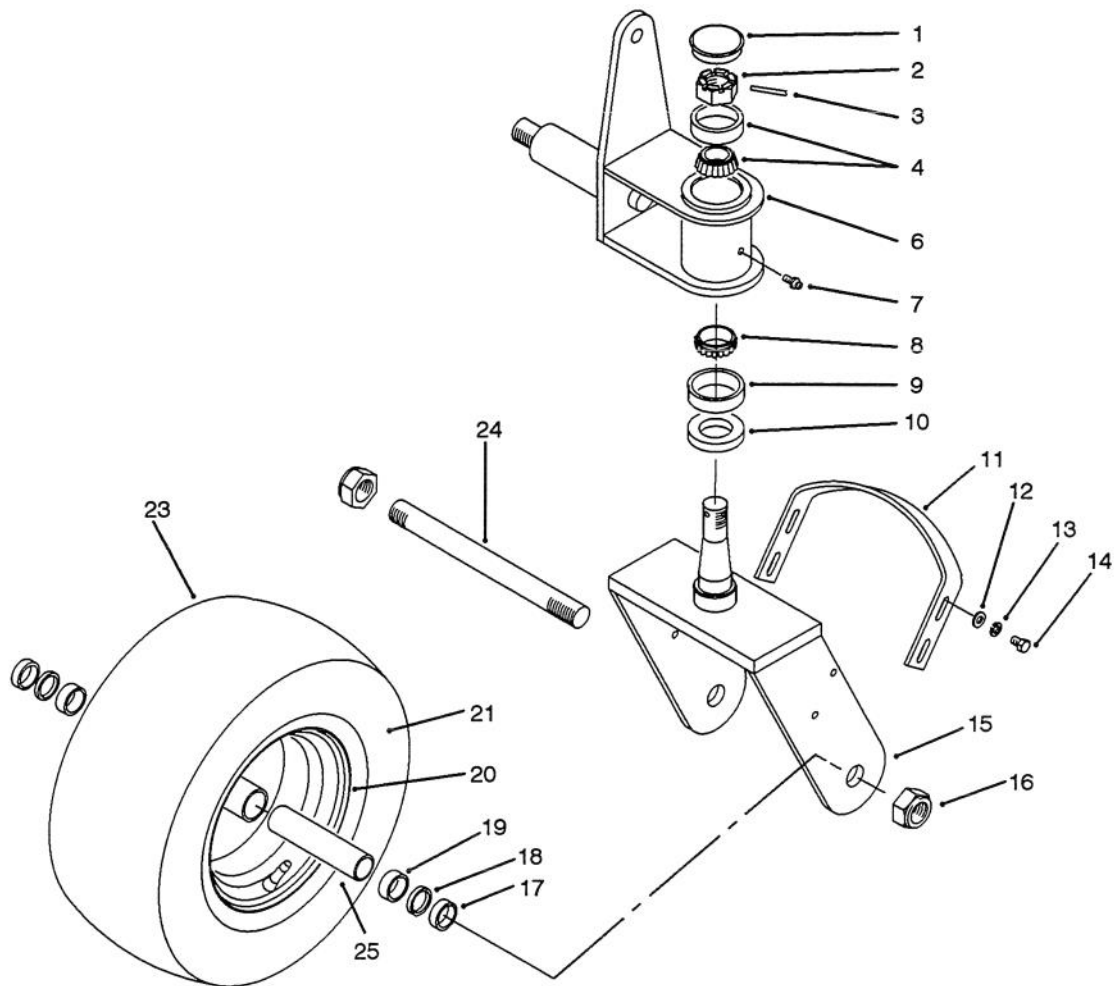


T-1861A

TRAILING & STABILIZING ARM ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	3296-70	Nut - Lock	6
2	32108-20	Screw - Flat Hd. Slotted	4
3	71-7510	Pad - Absorber, Shock	2
4	3296-39	Nut - Lock	2
5	92-9444	Washer	4
6	3296-61	Nut - Lock	2
7	92-9459	Shaft W.A. - Pivot	2
8	92-9461	Arm - Stabilizer	2
9	302-5	Fitting - Grease	4
10	327-5	Screw - Cap Hex. Hd.	2
11	65-5370	Decal	2
12	92-9478	Stop - Traveling	2

Ref. No.	Part No.	Description	No. Used
13	71-7530	Grommet	2
14	58-6520	Decal - Grease	4
15	302-64	Fitting - Grease	4
16	323-20	Screw - Cap Hex. Hd.	2
17	92-9445	Assy. - Trailing Arm, L.H.	1
*	92-9446	Assy. - Trailing Arm, R.H.	1
18	92-9441	Shaft W.A. - Trailing Arm	2
19	3274-5	Screw - Cap Hex. Socket	12
20	3296-23	Nut - Lock	12
21	92-3173	Decal	2
22	237-38	O-Ring	8

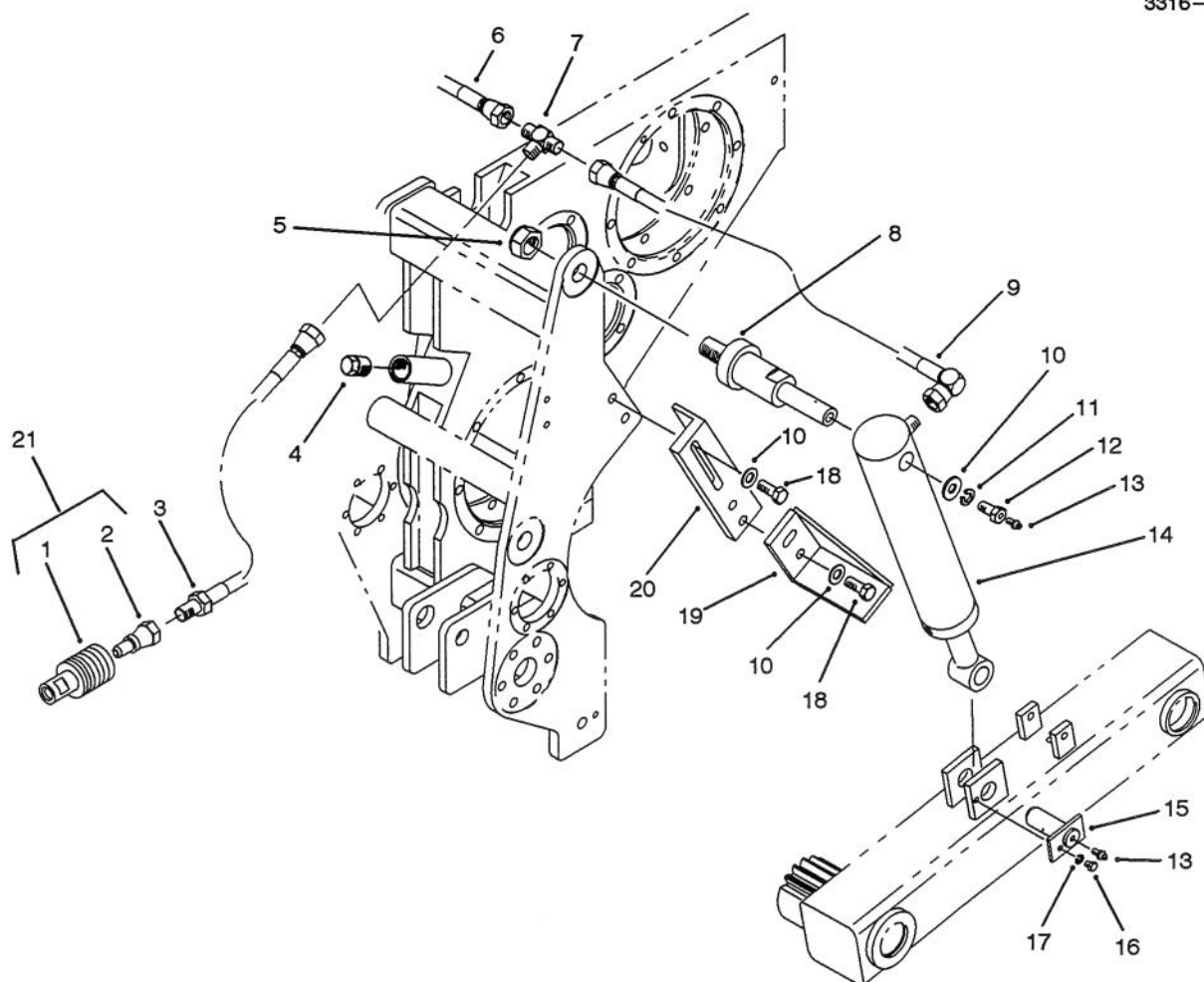


T-1862A

CASTOR WHEEL & FORK ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	92-9878	Cap	2
2	70-9460	Nut - Castle	2
3	32121-34	Pin - Roll	2
4	71-6780	Bearing	2
6	92-9464	Mount W.A. - Caster Brg.	2
7	302-5	Fitting - Grease	2
8	254-106	Cone	2
9	254-107	Cup	2
10	92-9879	Seal	2
11	92-9479	Scraper - Tire	2
12	3256-24	Washer - Flat	4
13	3253-4	Washer - Lock	4

Ref. No.	Part No.	Description	No. Used
14	322-3	Screw - Cap Hex. Hd.	4
15	92-9470	Fork W.A. - Caster	2
16	3296-70	Nut - Lock	4
17	71-6750	Spacer	4
18	253-163	Seal	4
19	251-350	Bearing	4
20	92-9880	Wheel	2
21	92-9881	Tube - Inner	2
23	92-9882	Tire	2
24	92-9475	Shaft - Axle	2
25	92-9945	Spacer - Tube	2



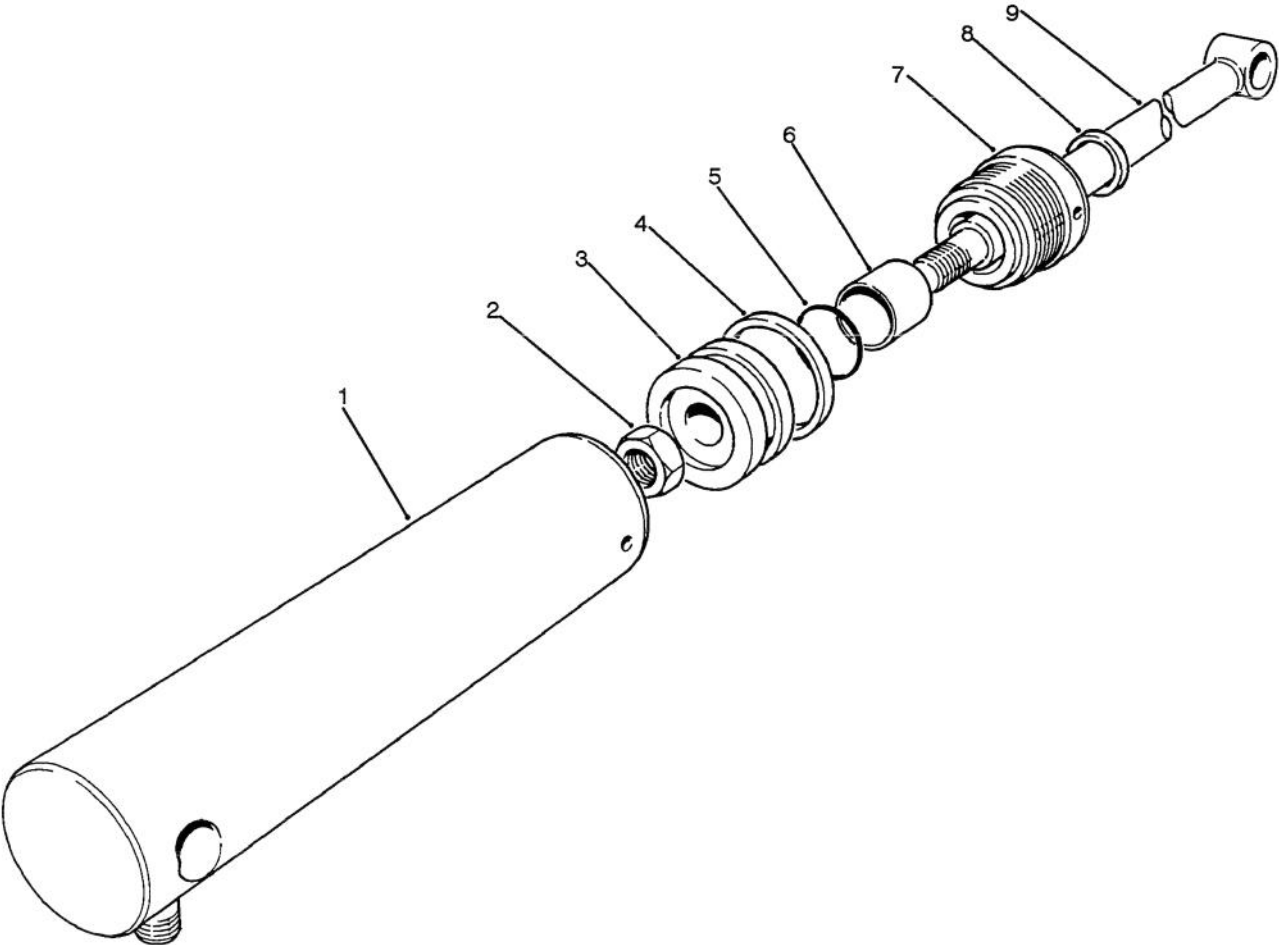
T1863

HYD. CYLINDER, HOSE & HEIGHT ADJUSTER ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1		Body - Female	1
2		Tip - Male	1
3	92-9884	Hose - Hydraulic	1
4	285-20	Plug - Pipe	2
5	3296-70	Nut - Lock	2
6	92-9886	Hose - Hydraulic, Right	1
7	92-9883	Fitting - Tee	1
8	92-9453	Shaft - Mount, Cylinder	2
9	92-9885	Hose - Hydraulic, Left	1
10	3256-5	Washer - Flat	10
11	3253-7	Washer - Lock	2
12	92-9877	Screw - Special	2

Ref. No.	Part No.	Description	No. Used
13	302-5	Fitting - Grease	4
14	71-6560	Cylinder - Hydraulic	2
15	92-9456	Pin W.A. - Short	2
16	321-4	Screw - Cap Hex. Hd.	2
17	3253-3	Washer - Lock	2
18	325-5	Screw - Cap Hex. Hd.	8
19	92-9395	Foot W.A. - Height Adj. L.H.	1
*	92-9396	Foot W.A. - Height Adj. R.H.	1
20	92-9391	Adjuster - Height, L.H.	1
*	92-9392	Adjuster - Height, R.H.	1
21	71-7060	Coupler - Quick (Incl. Ref. #1 & 2)	1

*Not Illustrated



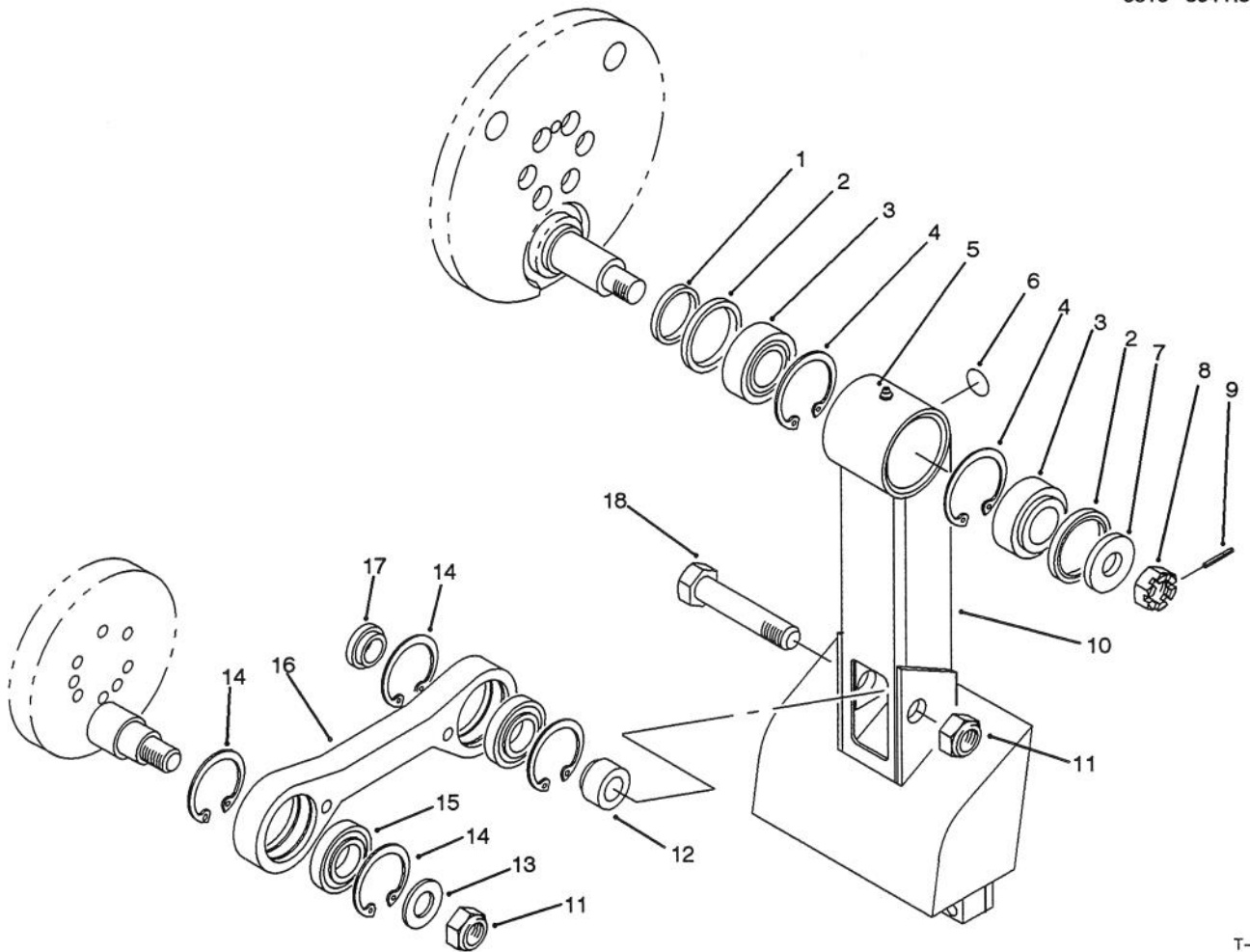
T-0899

CYLINDER ASSEMBLY 71-6560

Ref. No.	Part No.	Description	No. Used
1		Barrel	1
†2		Nut	1
†3		Piston	1
†4		Seal - Piston	1
†5		O-Ring, Seal	1
†6		Bushing - Bronze	1

Ref. No.	Part No.	Description	No. Used
†7		Cap - End	1
†8		Seal - Wiper	1
†9		Rod	1
*	71-6560	Cylinder - Complete	1
*	71-6640	Kit - Seal (Incl. Ref. #4-6 & 8)	1

*Not Illustrated
† Not Serviced Separately

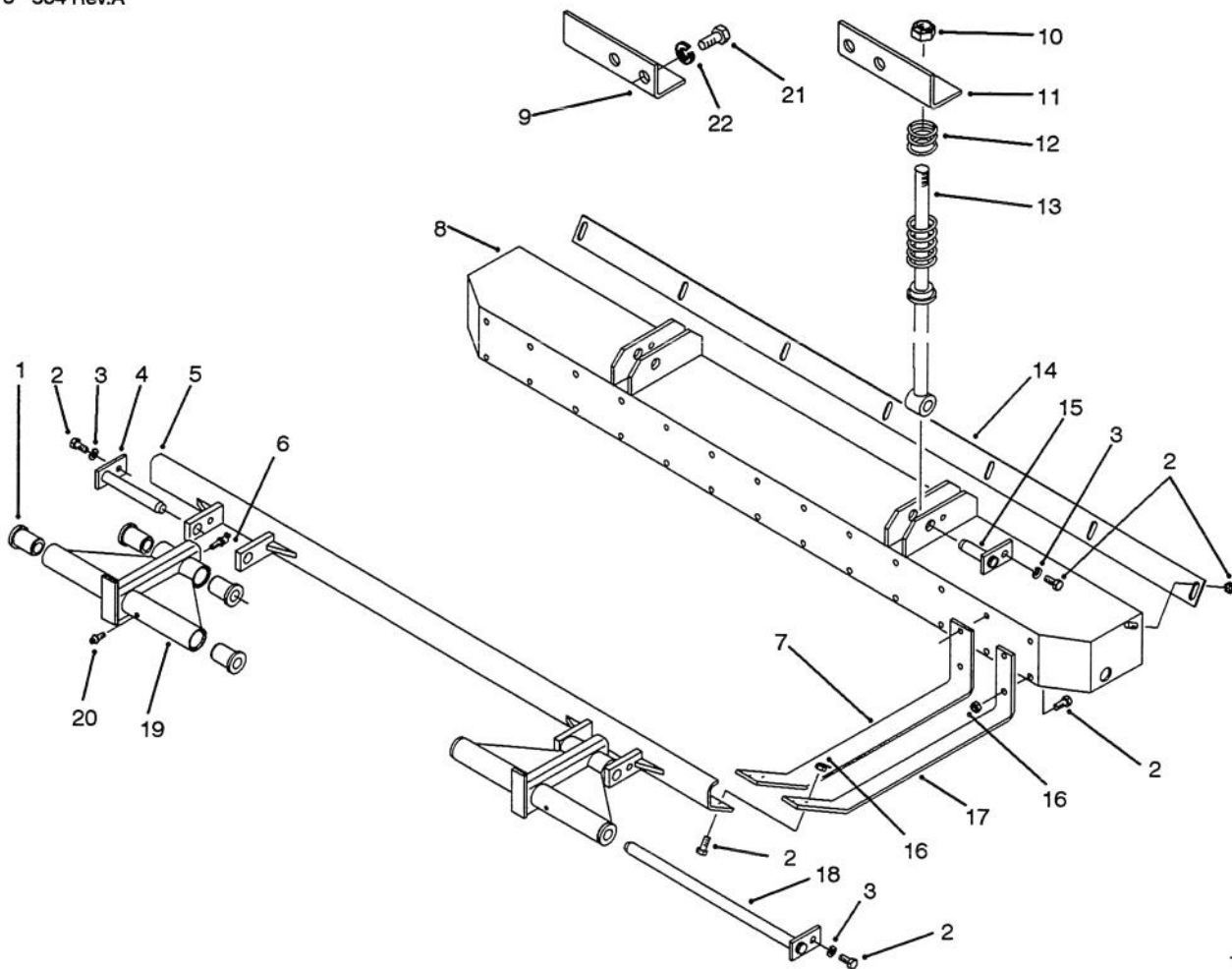


T-1864

STOMPER ARM ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	70-9580	Ring - Retaining, Seal	4
2	72-3840	Seal	8
3	72-3810	Bearing	8
4	82-3190	Ring - Retaining	8
5	302-5	Fitting - Grease	4
6	58-6520	Decal - Grease	4
7	70-9570	Washer - Retaining, Seal	4
8	70-9460	Nut - Castle	4
9	32121-34	Pin - Roll	4

Ref. No.	Part No.	Description	No. Used
10	92-9430	Stomper W.A.	4
11	3296-70	Nut - Lock	8
12	72-8060	Spacer - Long	4
13	3256-62	Washer - Flat	4
14	32151-88	Ring - Retaining	16
15	72-8070	Bearing	8
16	77-3040	Conrod	4
17	72-8090	Spacer - Short	4
18	70-9550	Screw - Cap Hex. Hd.	4

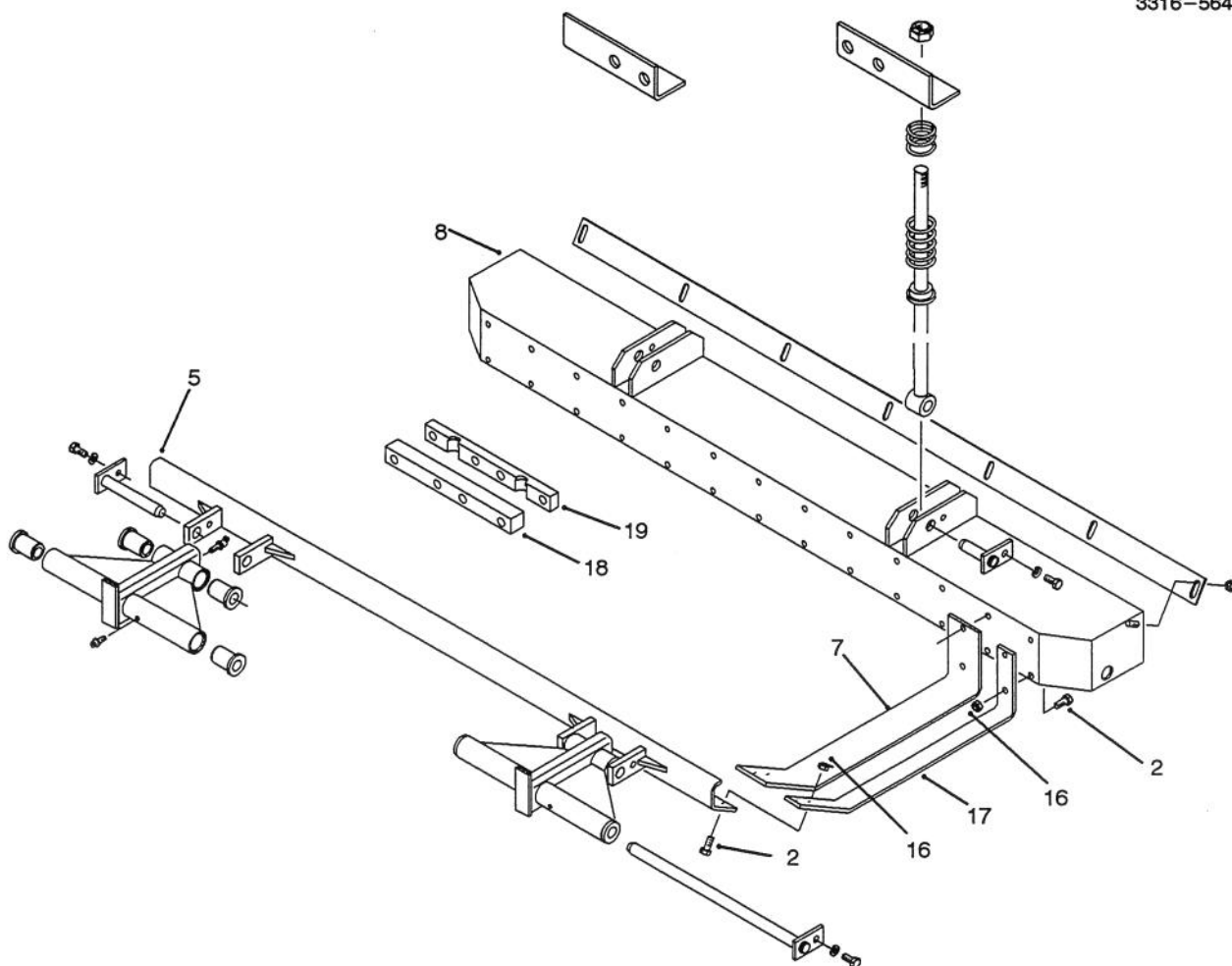


T-1865A

6 TINE FINGER PLATE & SCRAPER ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	92-9485	Bushing	8
2	322-3	Screw - Cap Hex. Hd.	45
3	3253-4	Washer - Lock	6
4	92-9492	Pin W.A.. - Short	2
5	92-9486	Panel W.A. - Front	1
6	302-61	Fitting - Grease 45°	2
7	92-9493	Leaf - Inner	11
8	92-9496	Panel W.A. - Rear	1
9	92-9930	Bracket - Spring, R.H.	1
10	3296-50	Nut - Lock	2
11	92-9929	Bracket - Spring, L.H.	1

Ref. No.	Part No.	Description	No. Used
12	92-9863	Spring	2
13	92-9859	Shaft - Spring	2
14	92-9852	Scraper - Roller	1
15	92-9856	Pin W.A.	2
16	3296-29	Nut - Lock	39
17	92-9494	Leaf - Outer	2
18	92-9490	Pin W.A. - Long	2
19	92-9480	Attachment W.A.	2
20	302-5	Fitting - Grease	2
21	325-2	Screw - Cap Hex. Hd.	4
22	3253-7	Washer - Lock	4

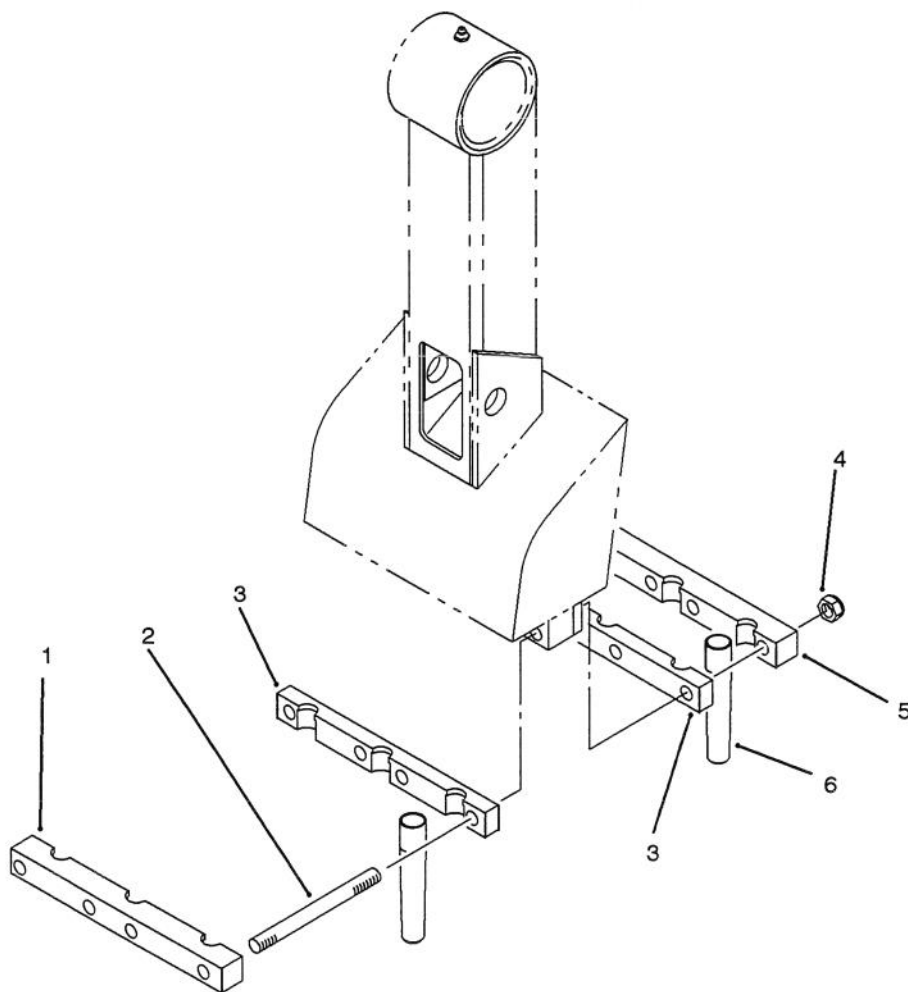


T-1874A

MODEL NO. 09610 OPTIONAL 2 TINE ADAPTION KIT

Ref. No.	Part No.	Description	No. Used
2	322-5	Screw - Cap Hex. Hd.	36
5	92-9866	Panel W.A. - Front	1
7	92-9495	Leaf - Inner	7
8	92-9868	Panel W.A. - Rear	1

Ref. No.	Part No.	Description	No. Used
16	3296-29	Nut - Lock	36
17	92-9494	Leaf - Outer	2
18	70-9270	Block - Inner	4
19	70-9260	Block - Outer	4

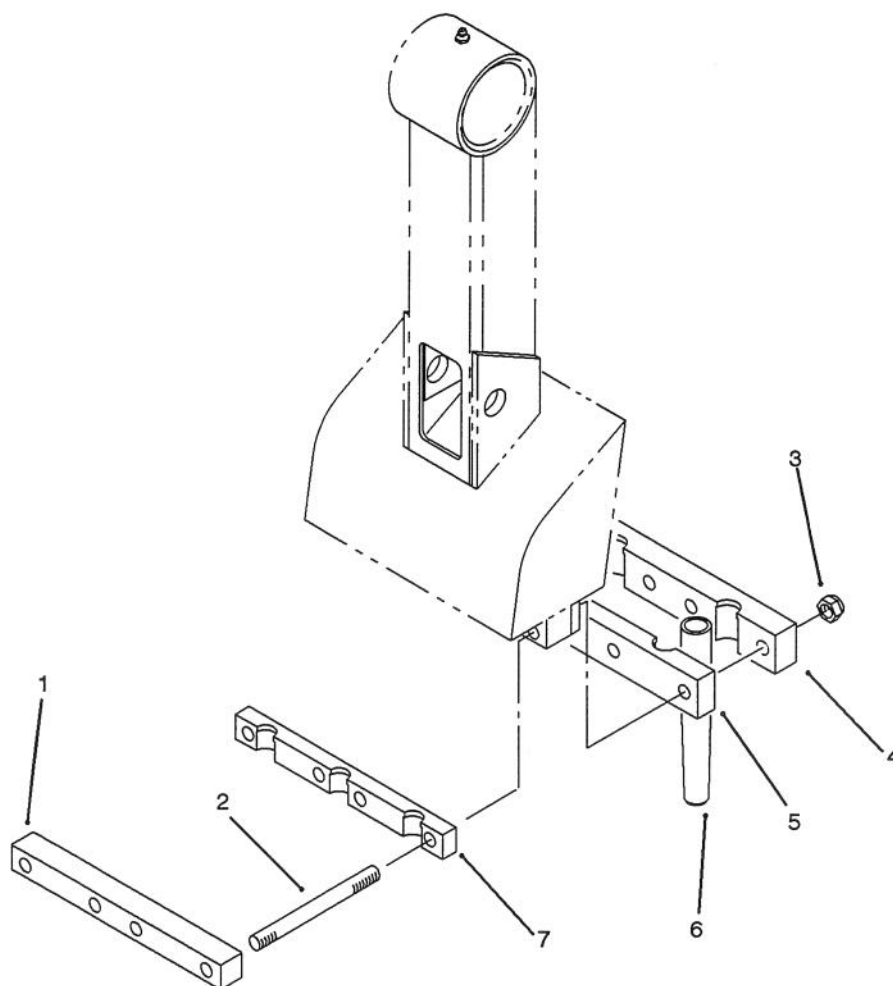


T-1866

6 TINE ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	70-9390	Block - Bridging, 6 Tine	4
2	71-7120	Stud - 1/2" x 5-7/8" (150mm)	16
3	70-9400	Block - Inner, 6 Tine	8
4	3296-23	Nut - Lock	16
5	70-9380	Block - Outer, 6 Tine	4

Ref. No.	Part No.	Description	No. Used
6	62-4600	Tine - Tubular 3/4 x 4-3/4" Long	24
*	86-9720	Tine - Tubular 3/4 x 5-3/4" Long	24
*	92-7941	Tine - Open Center 3/4 x 4-3/4" Long	24
*	92-7900	Tine - Open Center 3/4 x 5-3/4" Long	24



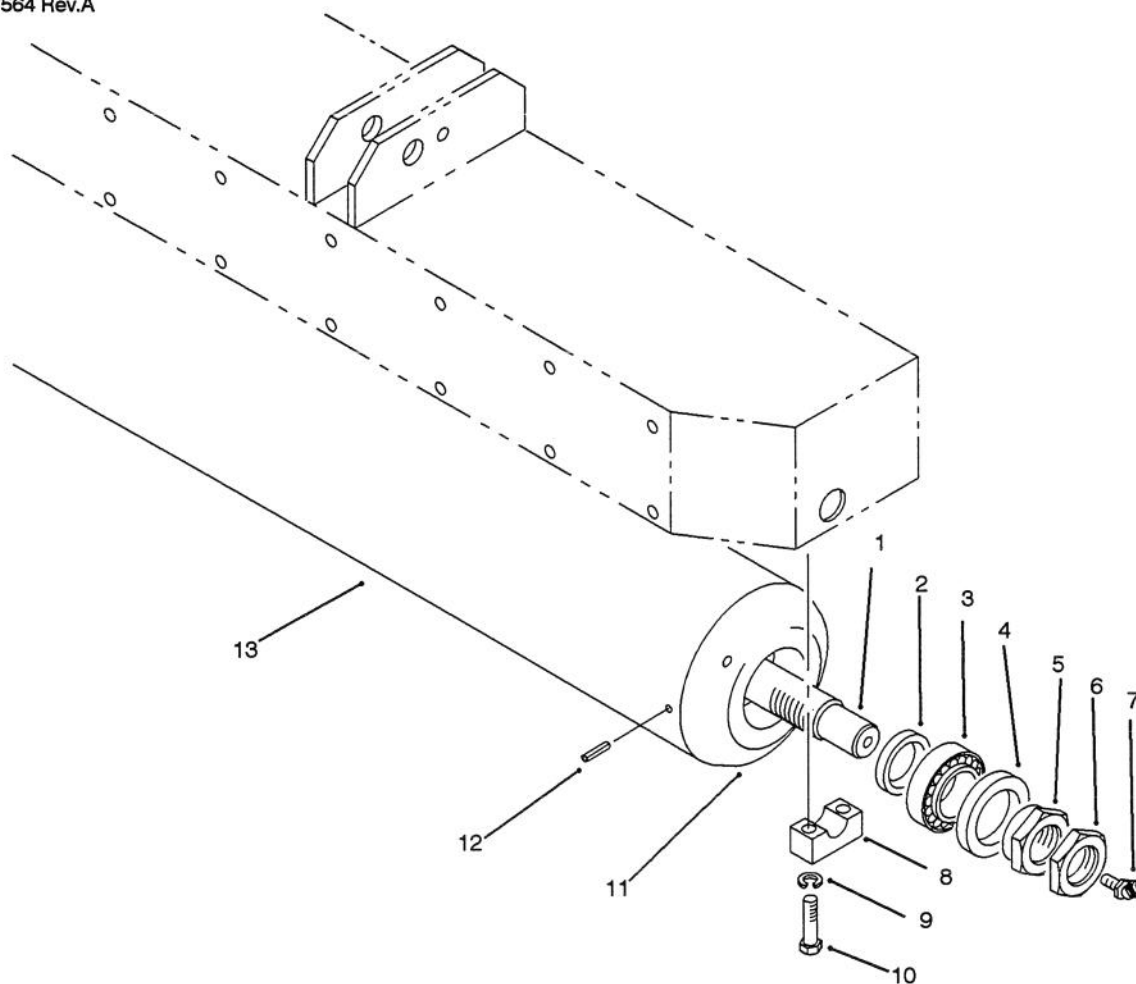
T-1873A

OPTIONAL 2 TINE ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
†1	70-9390	Block - Bridging	4	‡4	70-9260	Block - Outer	4
†2	71-7120	Stud - 1/2" x 5-7/8" (150mm)	16	‡5	70-9270	Block - Inner	4
†3	3296-23	Nut - Lock	16	6	71-0940	Tine - Tubular, 7/8 x 7" Lg.	8
				†7	70-9400	Block	4

† Parts supplied with unit.

‡ Parts supplied with Adaption Kit.

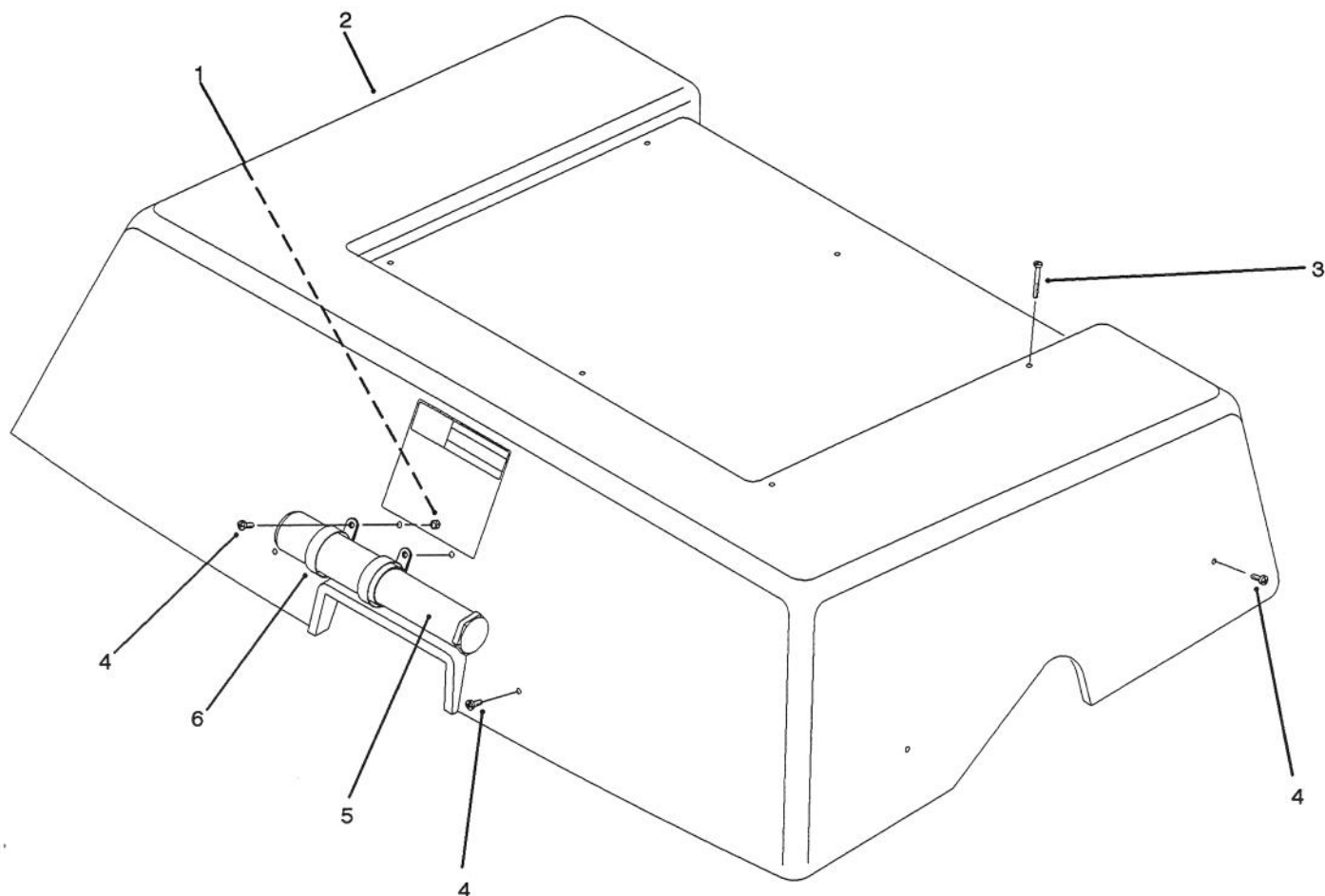


T-1867

ROLLER ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	92-9854	Shaft - Roller	1
2	72-3830	Seal	2
3	71-6780	Bearing - Roller	2
4	71-6790	Seal	2
5	71-7290	Nut - Roller	2
6	92-9855	Nut - Lock, Roller	2
7	302-61	Fitting - Grease	2

Ref. No.	Part No.	Description	No. Used
8	92-9851	Block - Mount	2
9	3253-6	Washer - Lock	4
10	3212-6	Screw - Cap Hex. Hd.	4
11	92-2429	Cap - End	2
12	32121-3	Pin - Roll	2
13	92-9853	Tube - Roller	1

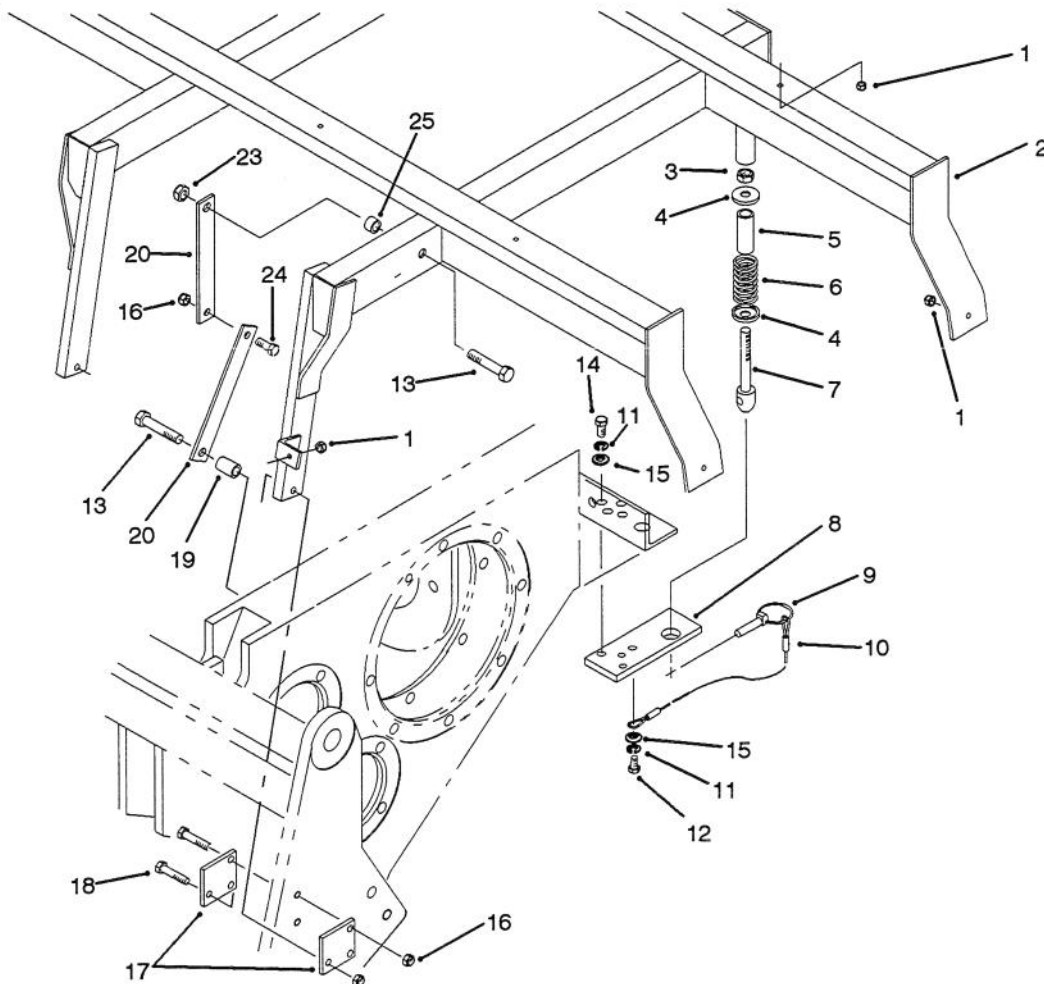


T-1870

HOOD ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	3296-42	Nut - Lock	2
2	92-9931	Hood	1
3	3250-21	Screw	6

Ref. No.	Part No.	Description	No. Used
4	3250-32	Screw	8
5	74-0720	Tube - Manual	1
6	2412-133	R-Clamp	2

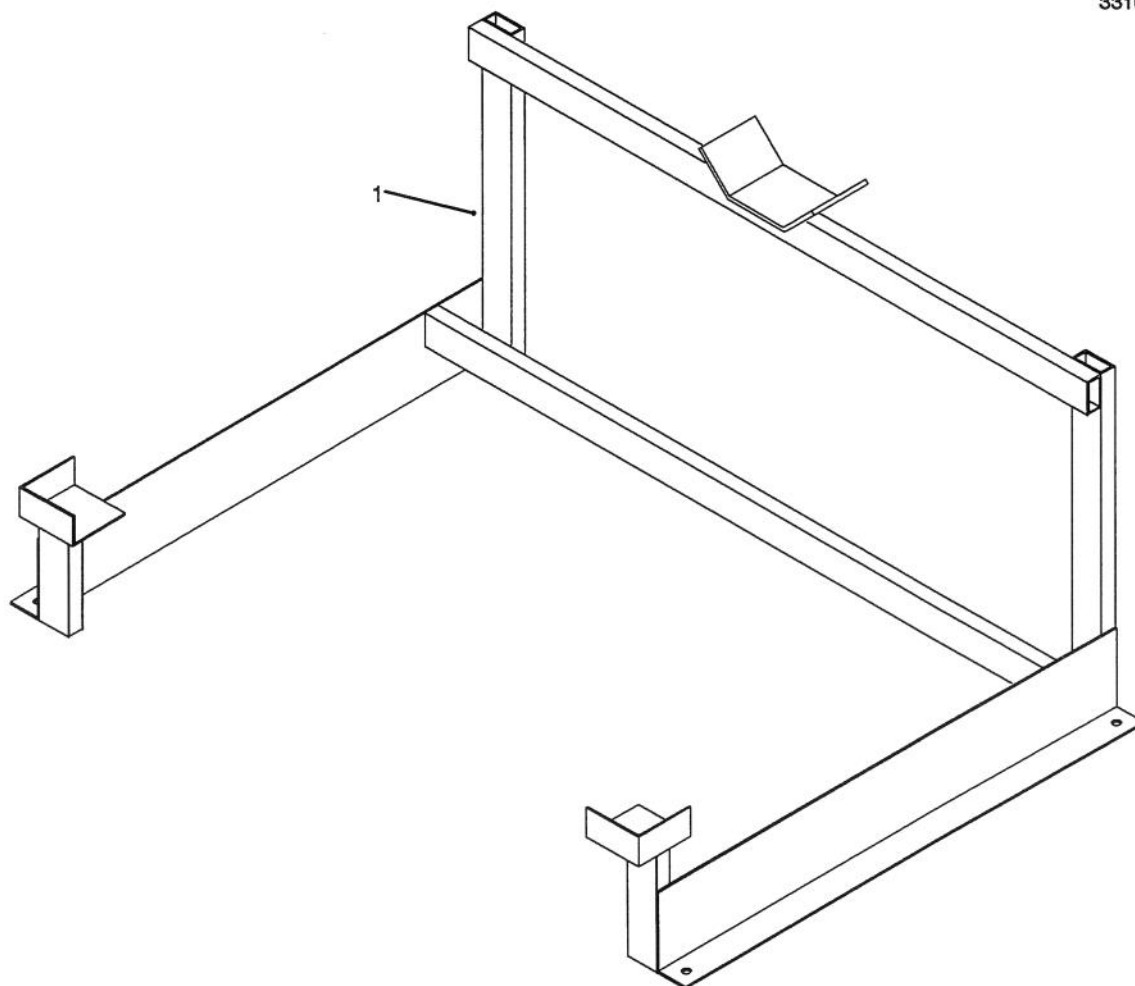


T-1975

HOOD FRAME ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	3296-42	Nut - Lock	12
2	92-9932	Frame W.A.	1
3	3217-9	Nut	2
4	92-9942	Washer	4
5	92-9888	Spacer - Tube	2
6	92-9895	Spring	2
7	92-9889	Pin - Latch	2
8	92-9940	Plate	2
9	283-71	Pin - Lynch (Incl. Ref. 10)	2
10	92-9941	Retainer - Pin & Cable	2
11	3253-21	Washer - Flat	2

Ref. No.	Part No.	Description	No. Used
12	323-4	Screw - Cap Hex. Hd.	2
13	325-9	Screw - Cap Hex. Hd.	2
14	323-5	Screw - Cap Hex. Hd.	6
15	3256-3	Washer - Flat	8
16	3296-22	Nut - Lock	6
17	92-9947	Plate - Hinge	4
18	323-10	Screw - Cap Hex. Hd.	6
19		Spacer - Long	1
20	92-9892	Link	2
23	3296-23	Nut - Lock	1
24	323-6	Screw - Cap Hex. Hd.	1
25		Spacer - Short	1



T-1868

STAND ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	92-9870	Stand W.A.	1

Ref. No.	Part No.	Description	No. Used

TORO PART NUMBER INDEX

Part No.	Description	Pg. Ref. No. No. Qty.	Part No.	Description	Pg. Ref. No. No. Qty.
58-6520	Decal - Grease	13 6 4	71-7400	Gear - 40 Tooth	5 12 1
58-6520	Decal - Grease	9 14 4	71-7510	Pad - Absorber, Shock	9 3 2
59-9930	Decal - Danger	1 1 2	71-7530	Grommet	9 13 2
62-4600	Tine - Tubular	16 6 24	72-3810	Bearing	13 3 8
65-5370	Decal	9 11 2	72-3820	Bearing	2 10 2
70-9220	Bearing	2 6 6	72-3830	Seal	18 2 2
70-9260	Block - Outer	17 4 4	72-3840	Seal	13 2 8
70-9260	Block - Outer	15 19 4	72-8060	Spacer - Long	13 12 4
70-9270	Block - Inner	17 5 4	72-8070	Bearing	13 15 8
70-9270	Block - Inner	15 18 4	72-8090	Spacer - Short	13 17 4
70-9330	Bearing	4 9 8	72-8100	Assembly - Crank, Bottom	4 12 4
70-9340	Seal	4 7 8	74-0720	Tube - Manual	19 5 1
70-9380	Block - Outer, 6 Tine	16 5 4	76-3650	Gear - Crank, Top	4 10 2
70-9390	Block - Bridging	17 1 4	76-3660	Gear - Crank, Bottom	4 11 2
70-9390	Block - Bridging, 6 Tine	16 1 4	76-3710	Coupling - Flange, Splined	2 2 2
70-9400	Block	17 7 4	77-3040	Conrod	13 16 4
70-9400	Block - Inner, 6 Tine	16 3 8	77-4660	Kit - Flange	7 26 1
70-9460	Nut - Castle	10 2 2	77-4670	Kit - Collar	7 25 1
70-9460	Nut - Castle	13 8 4	77-4710	Yoke	7 4 1
70-9550	Screw - Cap Hex. Hd.	13 18 4	77-4720	Cross & Bearing Kit	7 5 2
70-9570	Washer - Retaining, Seal	13 7 4	77-4730	Cone - Shield	7 6 1
70-9580	Ring - Retaining, Seal	13 1 4	77-4740	Ring - Bearing	7 7 2
70-9710	Nut	6 3 1	77-4760	Chain - Safety	7 13 1
70-9710	Nut	5 24 1	77-4770	Clutch - Radial Pin	7 14 1
70-9720	Nut	6 2 1	77-4790	Bearing - Support	7 10 1
70-9720	Nut	5 25 1	82-3190	Ring - Retaining	13 4 8
71-0940	Tine - Tubular, 7/8 x 7 Lg.	17 6 8	82-3220	Decal - Bar, Timing	1 3 1
71-6490	Seal	6 4 1	84-6370	Fitting - Grease	7 22 1
71-6490	Seal	5 5 1	86-9720	Tine - Tubular	16 * 24
71-6560	Cylinder - Complete	12 * 1	92-2429	Cap - End	18 11 2
71-6560	Cylinder - Hydraulic	11 14 2	92-3000	Flange - Bearing, Crank	4 6 8
71-6630	Bearing	3 4 4	92-3005	Stud	4 5 64
71-6640	Kit - Seal	12 * 1	92-3005	Stud	5 9 4
71-6690	Bearing	6 13 1	92-3005	Stud	2 13 32
71-6690	Bearing	5 23 1	92-3006	Nut	4 4 64
71-6700	Bearing	5 10 1	92-3006	Nut	5 4 4
71-6700	Bearing	6 12 1	92-3006	Nut	2 14 32
71-6750	Spacer	10 17 4	92-3010	Housing - Bearing	6 7 1
71-6780	Bearing	10 4 2	92-3010	Housing - Bearing	5 8 1
71-6780	Bearing - Roller	18 3 2	92-3012	O-Ring, Seal	4 8 8
71-6790	Seal	18 4 2	92-3012	O-Ring, Seal	5 21 1
71-7060	Coupler - Quick	11 21 1	92-3013	O-Ring, Seal	2 8 8
71-7100	Pin - Roll	4 2 8	92-3013	O-Ring, Seal	6 8 1
71-7120	Stud - 1/2 x 5-7/8	17 2 16	92-3013	O-Ring, Seal	5 22 1
71-7120	Stud - 1/2 x 5-7/8	16 2 16	92-3173	Decal	9 21 2
71-7290	Nut - Roller	18 5 2	92-7900	Tine - Open Center	16 * 24
71-7300	Gear - 30 Tooth	5 * 1	92-7934	Tube - Shield, Outer	7 8 1
71-7300	Gear - 30 Tooth	6 * 1	92-7935	Tube - Inner, Shield	7 12 1
71-7310	Gear - 31 Tooth	5 * 1	92-7936	Decal - Out	7 9 1
71-7310	Gear - 31 Tooth	6 * 1	92-7937	Decal - In	7 11 1
71-7320	Gear - 32 Tooth	6 * 1	92-7938	Fitting - Grease 45°	7 20 2
71-7320	Gear - 32 Tooth	5 12 1	92-7939	Assembly - Shaft, Drive	6 1 1
71-7330	Gear - 33 Tooth	5 * 1	92-7939	Drive Line (Complete)	7 * 1
71-7330	Gear - 33 Tooth	6 * 1	92-7941	Tine - Open Center	16 * 24
71-7340	Gear - 34 Tooth	5 * 1	92-9359	Gear - Drive, Input	2 9 2
71-7340	Gear - 34 Tooth	6 * 1	92-9360	Shaft - Drive, Splined	2 3 2
71-7350	Gear - 35 Tooth	5 * 1	92-9361	Spacer	2 7 2
71-7350	Gear - 35 Tooth	6 * 1	92-9362	Housing - Bearing	2 4 2
71-7360	Gear - 36 Tooth	5 * 1	92-9363	Housing - Bearing	2 12 2
71-7360	Gear - 36 Tooth	6 * 1	92-9364	Flange - Gear, Idler	2 15 4
71-7370	Gear - 37 Tooth	5 * 1	92-9365	Gear - Idler	2 16 2
71-7370	Gear - 37 Tooth	6 * 1	92-9366	Frame	1 2 1
71-7380	Gear - 38 Tooth	5 * 1	92-9384	Shaft - Torsion	8 10 2
71-7380	Gear - 38 Tooth	6 * 1	92-9387	Washer	8 2 2
71-7390	Gear - 39 Tooth	5 * 1	92-9388	Housing - Outer, Shaft	8 8 2
71-7390	Gear - 39 Tooth	6 * 1	92-9389	Housing - Shaft, Inner	8 28 2
71-7400	Gear - 40 Tooth	6 9 1	92-9390	Gear - Quadrant	8 11 2

*Not Illustrated

TORO PART NUMBER INDEX (Cont.)

Part No.	Description	Pg. Ref. No. No. Qty.	Part No.	Description	Pg. Ref. No. No. Qty.
92-9391	Adjuster - Height, L.H.	11 20 1	92-9884	Hose - Hydraulic	11 3 1
92-9392	Adjuster - Height, R.H.	11 * 1	92-9885	Hose - Hydraulic, Left	11 9 1
92-9395	Foot W.A. - Height Adj. L.H.	11 19 1	92-9886	Hose - Hydraulic, Right	11 6 1
92-9396	Foot W.A. - Height Adj. R.H.	11 * 1	92-9887	Guard - Ring	7 27 1
92-9401	Arm W.A. - Torsion	8 27 2	92-9888	Spacer - Tube	20 5 2
92-9405	Trunnion - Adjuster	8 26 2	92-9889	Pin - Latch	20 7 2
92-9406	Bracket - Tie	8 19 2	92-9890	Gear Box	2 1 1
92-9407	Plate - Tie	8 16 2	92-9892	Link	20 20 2
92-9408	Stud	8 17 4	92-9895	Spring	20 6 2
92-9409	Pin - Tie	8 20 2	92-9904	Housing	3 8 1
92-9413	Nut - Adjuster	8 25 4	92-9905	Plate - Back	3 11 1
92-9414	Nut - Lock	8 24 6	92-9906	Gear - Bevel	3 13 2
92-9415	Housing W.A. - Gearbox	5 11 1	92-9907	Collar - Shaft	3 16 1
92-9420	Cover - Hatch	5 20 1	92-9908	Spacer - Shaft	3 3 1
92-9421	Bar - Latch	5 18 1	92-9909	Spacer	3 5 1
92-9424	Tube - Support	5 1 1	92-9910	Seal - Spacer	3 2 1
92-9428	Coupling - Splined	5 26 1	92-9911	Shaft - Input	3 14 1
92-9430	Stomper W.A.	13 10 4	92-9912	Shaft - Output	3 15 1
92-9441	Shaft W.A. - Trailing Arm	9 18 2	92-9913	Shim - Std. (.6 mm)	3 18 2
92-9444	Washer	9 5 4	92-9914	Shim - Bevel Gear .05mm	3 *19 A/R
92-9445	Assy. - Trailing Arm, L.H.	9 17 1	92-9915	Shim - Bevel Gear .08mm	3 *19 A/R
92-9446	Assy. - Trailing Arm, R.H.	9 * 1	92-9916	Shim - Bevel Gear .25mm	3 *19 A/R
92-9453	Shaft - Mount, Cylinder	11 8 2	92-9917	Shim - Output Shaft .05mm	3 *19 A/R
92-9456	Pin W.A. - Short	11 15 2	92-9918	Shim - Output Shaft .08mm	3 *19 A/R
92-9459	Shaft W.A. - Pivot	9 7 2	92-9919	Shim - Output Shaft .25mm	3 *19 A/R
92-9461	Arm - Stabilizer	9 8 2	92-9920	Kit - Shim	3 * 1
92-9464	Mount W.A. - Caster Brg.	10 6 2	92-9921	Assembly - Shaft	3 * 1
92-9470	Fork W.A. - Caster	10 15 2	92-9922	Seal - Oil	3 1 3
92-9475	Shaft - Axle	10 24 2	92-9923	Ring - Retaining	3 12 1
92-9478	Stop - Traveling	9 12 2	92-9924	Plug - Oil Level/Filler	3 9 1
92-9479	Scraper - Tire	10 11 2	92-9925	Bolt - Hex. Socket Hd.	3 10 4
92-9480	Attachment W.A.	14 19 2	92-9926	Assembly - Ball End	8 30 2
92-9485	Bushing	14 1 8	92-9928	Rod - Adjuster	8 23 2
92-9486	Panel W.A. - Front	14 5 1	92-9929	Bracket - Spring, L.H.	14 11 1
92-9490	Pin W.A. - Long	14 18 2	92-9930	Bracket - Spring, R.H.	14 9 1
92-9492	Pin W.A.. - Short	14 4 2	92-9931	Hood	19 2 1
92-9493	Leaf - Inner	14 7 11	92-9932	Frame W.A.	20 2 1
92-9494	Leaf - Outer	14 17 2	92-9940	Plate	20 8 2
92-9494	Leaf - Outer	15 17 2	92-9941	Retainer - Pin & Cable	20 10 2
92-9495	Leaf - Inner	15 7 7	92-9942	Washer	20 4 4
92-9496	Panel W.A. - Rear	14 8 1	92-9943	Shaft	6 10 1
92-9851	Block - Mount	18 8 2	92-9943	Shaft - Output	5 13 1
92-9852	Scraper - Roller	14 14 1	92-9944	Spacer - Coupling	5 3 2
92-9853	Tube - Roller	18 13 1	92-9945	Spacer - Tube	10 25 2
92-9854	Shaft - Roller	18 1 1	92-9947	Plate - Hinge	20 17 4
92-9855	Nut - Lock, Roller	18 6 2	92-9948	Assembly - Crank, Top	4 1 4
92-9856	Pin W.A.	14 15 2	93-8750	Screw - Hex. Socket Hd.	5 27 4
92-9859	Shaft - Spring	14 13 2	93-8753	Washer - Spacer .88	1 9 4
92-9863	Spring	14 12 2	93-8754	Washer - Spacer 1.00	1 * 4
92-9864	Pin 'A' - Link, Lower	1 7 2	93-8755	Washer - Spacer 1.12	1 * 4
92-9865	Pin 'B' - Link, Lower	1 6 2	93-8756	Washer - Spacer 1.25	1 * 4
92-9866	Panel W.A. - Front	15 5 1	237-38	O-Ring	9 22 8
92-9868	Panel W.A. - Rear	15 8 1	237-38	O-Ring, Seal	8 6 4
92-9870	Stand W.A.	21 1 1	2412-133	R-Clamp	19 6 2
92-9872	Fitting - Grease	8 13 2	251-314	Bearing	8 29 2
92-9873	Ring - Retaining	2 11 2	251-350	Bearing	10 19 4
92-9873	Ring - Retaining	3 17 1	253-163	Seal	10 18 4
92-9874	Bushing	8 7 4	254-106	Cone	10 8 2
92-9875	Seal	2 5 2	254-107	Cup	10 9 2
92-9876	Bar - Timing	1 4 1	283-71	Pin - Lynch	1 8 4
92-9877	Screw - Special	11 12 2	283-71	Pin - Lynch	20 9 2
92-9878	Cap	10 1 2	283-72	Pin - Lynch	6 11 1
92-9879	Seal	10 10 2	283-72	Pin - Lynch	5 14 1
92-9880	Wheel	10 20 2	283-72	Pin - Lynch	8 18 2
92-9881	Tube - Inner	10 21 2	285-20	Plug - Pipe	11 4 2
92-9882	Tire	10 23 2	285-21	Plug - Pipe	1 5 2
92-9883	Fitting - Tee	11 7 1	285-21	Plug - Pipe	3 7 1

*Not Illustrated

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285-21	Plug - Pipe	5 15 1	3253-9	Washer - Lock	8 15 4
302-5	Fitting - Grease	5 2 1	3253-21	Washer - Flat	20 11 2
302-5	Fitting - Grease	13 5 4	3253-21	Washer - Lock	8 5 16
302-5	Fitting - Grease	10 7 2	3253-21	Washer - Lock	6 6 6
302-5	Fitting - Grease	9 9 4	3253-21	Washer - Lock	5 7 6
302-5	Fitting - Grease	11 13 4	3256-3	Washer - Flat	20 15 8
302-5	Fitting - Grease	14 20 2	3256-5	Washer - Flat	11 10 10
302-5	Fitting - Grease	8 22 2	3256-5	Washer - Flat	5 17 1
302-61	Fitting - Grease	18 7 2	3256-24	Washer - Flat	10 12 4
302-61	Fitting - Grease 45°	14 6 2	3256-62	Washer - Flat	13 13 4
302-64	Fitting - Grease	9 15 4	3274-4	Screw - Hex. Socket Hd.	4 3 48
321-4	Screw - Cap Hex. Hd.	11 16 2	3274-5	Screw - Cap Hex. Socket	9 19 12
322-3	Screw - Cap Hex. Hd.	14 2 45	3274-89	Screw - Hex. Socket Hd.	8 12 12
322-3	Screw - Cap Hex. Hd.	10 14 4	3274-89	Screw - Hex. Socket Hd.	2 18 12
322-5	Screw - Cap Hex. Hd.	15 2 36	3296-22	Nut - Lock	20 16 6
323-4	Screw - Cap Hex. Hd.	20 12 2	3296-23	Nut - Lock	17 3 16
323-5	Screw - Cap Hex. Hd.	20 14 6	3296-23	Nut - Lock	16 4 16
323-6	Screw - Cap Hex. Hd.	20 24 1	3296-23	Nut - Lock	9 20 12
323-8	Screw - Cap Hex. Hd.	8 9 8	3296-23	Nut - Lock	20 23 1
323-9	Screw - Cap Hex. Hd.	8 4 8	3296-29	Nut - Lock	14 16 39
323-9	Screw - Cap Hex. Hd.	6 5 6	3296-29	Nut - Lock	15 16 36
323-9	Screw - Cap Hex. Hd.	5 6 6	3296-39	Nut - Lock	9 4 2
323-10	Screw - Cap Hex. Hd.	20 18 6	3296-42	Nut - Lock	19 1 2
323-20	Screw - Cap Hex. Hd.	9 16 2	3296-42	Nut - Lock	20 1 12
325-2	Screw - Cap Hex. Hd.	14 21 4	3296-50	Nut - Lock	14 10 2
325-5	Screw - Cap Hex. Hd.	11 18 8	3296-61	Nut - Lock	9 6 2
325-7	Screw - Cap Hex. Hd.	5 16 1	3296-70	Nut - Lock	8 1 2
325-9	Screw - Cap Hex. Hd.	20 13 2	3296-70	Nut - Lock	9 1 6
327-5	Screw - Cap Hex. Hd.	9 10 2	3296-70	Nut - Lock	11 5 2
3212-6	Screw - Cap Hex. Hd.	18 10 4	3296-70	Nut - Lock	13 11 8
3217-9	Nut	20 3 2	3296-70	Nut - Lock	10 16 4
3217-12	Nut	8 14 4	32108-20	Screw - Flat Hd. Slotted	9 2 4
3250-21	Screw	19 3 6	32120-30	Ring - Retaining	8 21 4
3250-32	Screw	19 4 8	32121-3	Pin - Roll	18 12 2
3253-3	Washer - Lock	11 17 2	32121-34	Pin - Roll	10 3 2
3253-4	Washer - Lock	14 3 6	32121-34	Pin - Roll	13 9 4
3253-4	Washer - Lock	10 13 4	32121-49	Pin - Roll	5 19 1
3253-6	Washer - Lock	18 9 4	32151-88	Ring - Retaining	8 3 2
3253-7	Washer - Lock	11 11 2	32151-88	Ring - Retaining	13 14 16
3253-7	Washer - Lock	2 17 12	32151-88	Ring - Snap	3 6 3
3253-7	Washer - Lock	14 22 4			

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 HC 4000 Aerator has two identification numbers; a model number and a serial number. The two numbers are stamped on a plate located on the rear upper left hand corner of the main frame. In any correspondence concerning the HC 4000 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 HC 4000 Aerator.
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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MAINTENANCE RECORD

3316-564 Rev.A

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