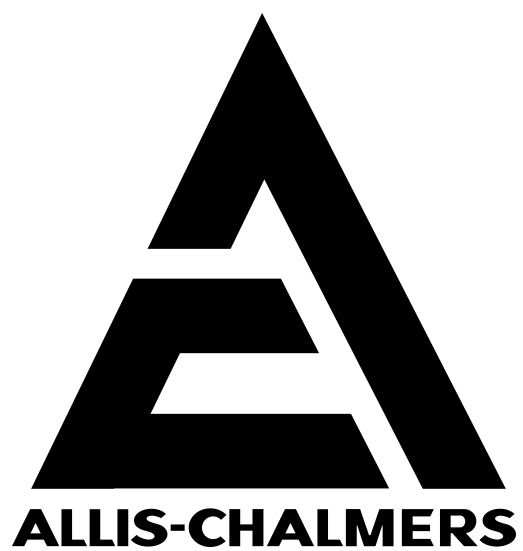




Parts Manual

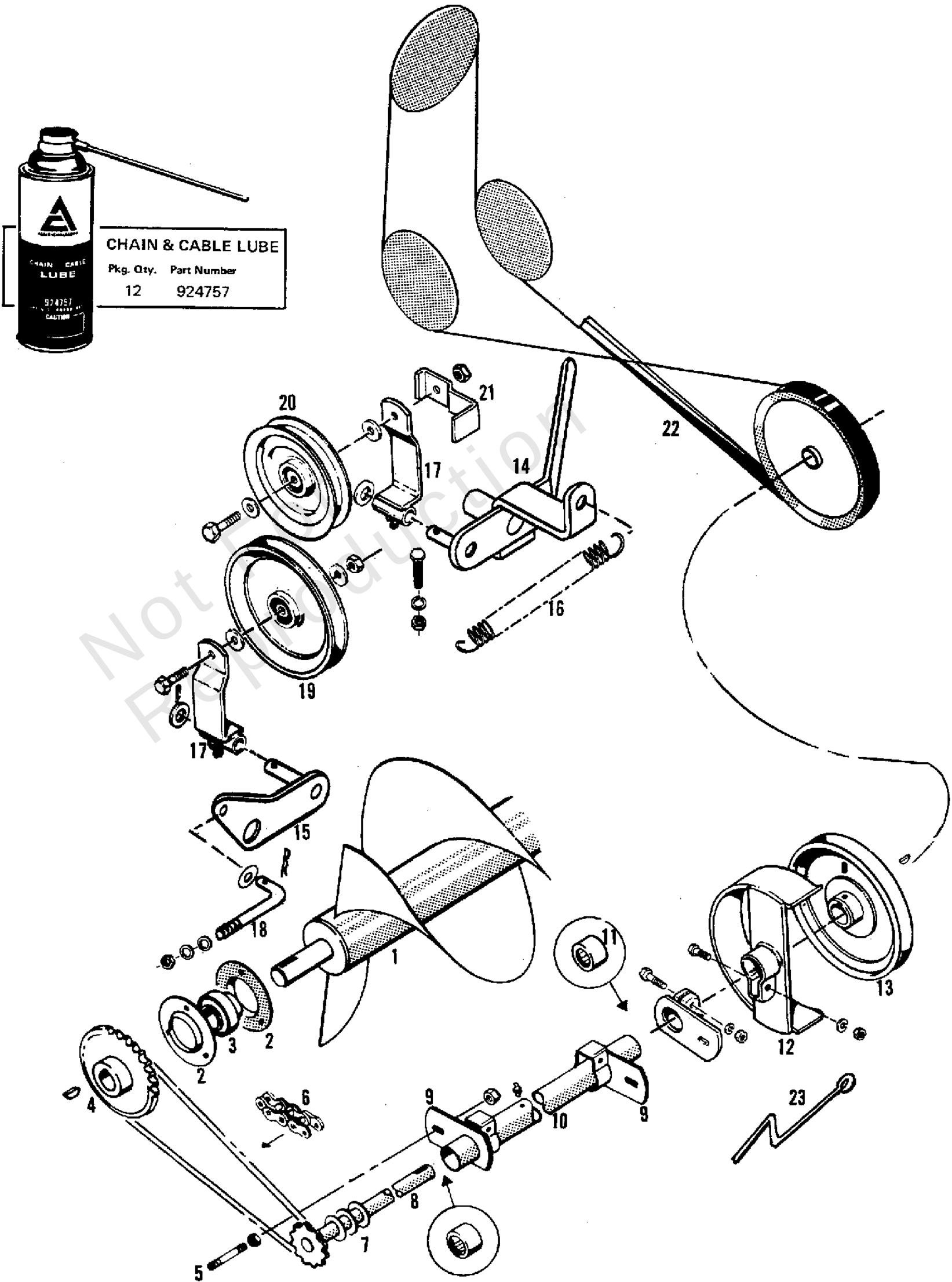
Mfg. No: 1600260
416S, 16HP Shuttle

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36" & 42" Snowthrower Group - Drive (1506161)

Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: 1600260



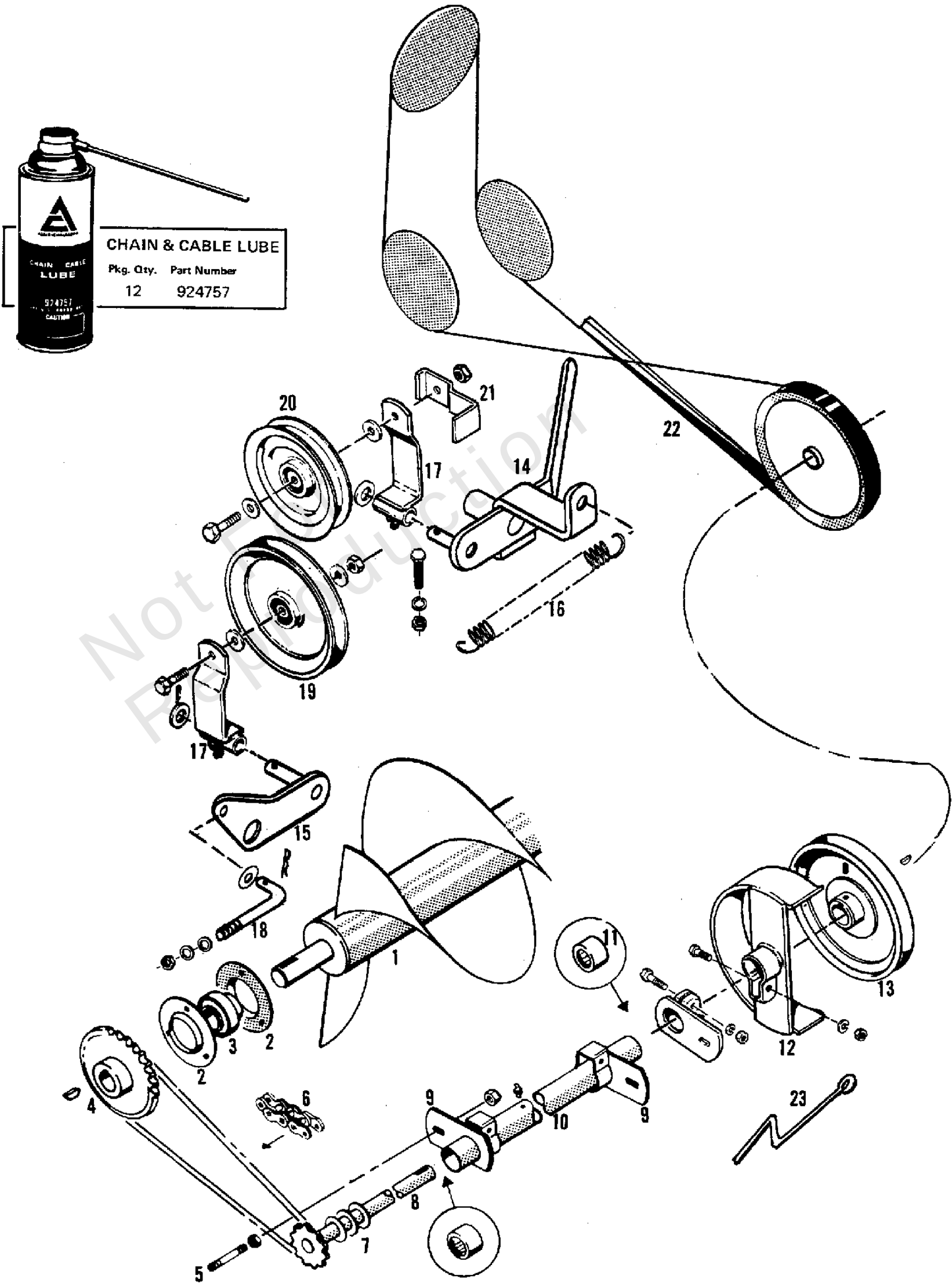
36" & 42" Snowthrower Group - Drive (1506161)

REF NO	PART NO	QTY	DESCRIPTION
1	2027553	1	ROTOR ASSEMBLY, 36" Thrower
1	2027185	1	ROTOR ASSEMBLY, 42" Thrower
2	2027981	2	FLANGE, Bearing
2	2027982	2	FLANGE, Bearing (With Lube Fitting)
2	2821332	6	CAPSCREW, 5/16NC x 3/4
2	1917356SM	6	LOCKWASHER, 5/16
2	1917372SM	6	NUT, 5/16NC
3	2027983	2	BEARING, Cartridge
4	2026447	1	SPROCKET, Rotor
4	2811712	1	SETSCREW, 5/16NC x 5/16
4	2025490	1	KEY, Hi-pro
5	2027186	2	STUD
5	2828352	2	NUT, 3/8NC, Flange Lock
5	2823428	2	NUT, 3/8NC, Lock
5	1916965SM	2	LOCKWASHER, 3/8
5	2816950SM	2	NUT, 3/8NC
6	2027960	1	CHAIN ASSEMBLY, Roller #40
7	2025722	4	WASHER
8	2027555	1	SHAFT ASSEMBLY, 36" Drive
8	2027188	1	SHAFT ASSEMBLY, 42" Drive
9	2029161	2	SUPPORT ASSEMBLY, Clamping
9	1922127SM	2	SCREW, Hex Head Cap, 5/16-18 x 1 3/4
9	1917356SM	2	LOCKWASHER, 5/16
9	1917372SM	2	NUT, 5/16NC
9	2821210	1	CAPSCREW, 3/8NC x 1
9	1924940SM	1	WASHER, 3/8, Plain
9	1916965SM	1	LOCKWASHER, 3/8
9	2816950SM	1	NUT, 3/8NC
10	2027896	1	HOUSING, Bearing 36" Thrower
10	2027898	1	HOUSING, Bearing 42" Thrower
10	9002040	1	FITTING, Lube, 1/4NF, Straight
11	2025626	2	BEARING ASSEMBLY, Needle
11	2025722	6	WASHER, (Eff. S/N 1001)
12	2029314	1	GUARD ASSEMBLY, Belt
12	2821221	1	CAPSCREW, 5/16NC x 1-1/2
12	1917356SM	1	LOCKWASHER, 5/16
12	1917372SM	1	NUT, 5/16NC
12	2824856	1	SCREW, 5/16NC x 1/2 (Eff. S/N 1001)
13	2027961	1	PULLEY
13	2025826	1	SETSCREW, 5/16NC x 1/2
13	2805123SM	1	KEY, #9 Woodruff
14	1607464	1	PIVOT ASSEMBLY, Idler
14	2029315	2	WASHER
14	2818452	3	PIN, 1/8 x 1, Cotter
15	1607466	1	SUPPORT ASSEMBLY, Idler
15	2029315	2	WASHER
15	2818452	2	PIN, 1/8 x 1, Cotter
16	2029316	1	SPRING
17	2029317	2	BRACKET, Idler
-	-----	-	FITTING, Lube, #1952
17	921415	2	CAPSCREW, 3/8NC x 1-1/4

36" & 42" Snowthrower Group - Drive (1506161)

Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: 1600260



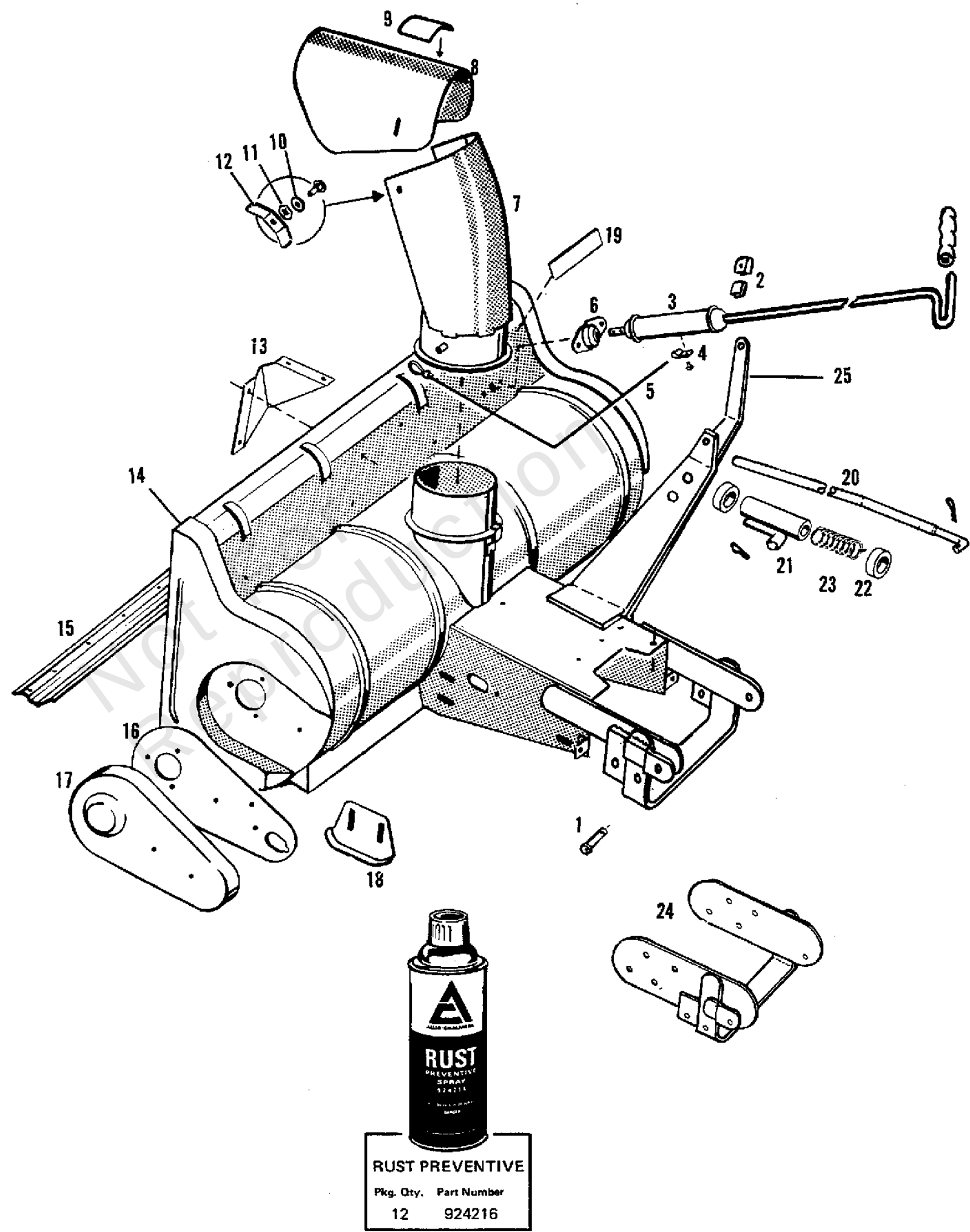
36" & 42" Snowthrower Group - Drive (1506161)

REF NO	PART NO	QTY	DESCRIPTION
17	1924940SM	4	WASHER, 3/8
17	2816950SM	2	NUT, 3/8NC
18	1607476	1	ROD, Adjusting
18	2817642	3	WASHER, 5/16
18	2817421	2	NUT, 3/8NC, Jam
18	1916965SM	2	LOCKWASHER, 3/8
18	2818448	1	PIN, 3/32 x 1 (Cut To 3/4)
19	2029318	1	PULLEY, Idler, L.H.
20	2029319	1	PULLEY, Idler, R.H.
21	1607546	2	RETAINER, Belt
22	1666324SM	1	V BELT, 36" & 42" Thrower (Prior S/N 1001)
22	2029622	1	V BELT, 36" & 42" Thrower (Eff. S/N 1001)
23	1650226	1	STOP, Belt
23	2821332	1	CAPSCREW, 5/16NC x 3/4

36" & 42" Snowthrower Group - Housing, Hitch & Spout (1506160)

Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: 1600260



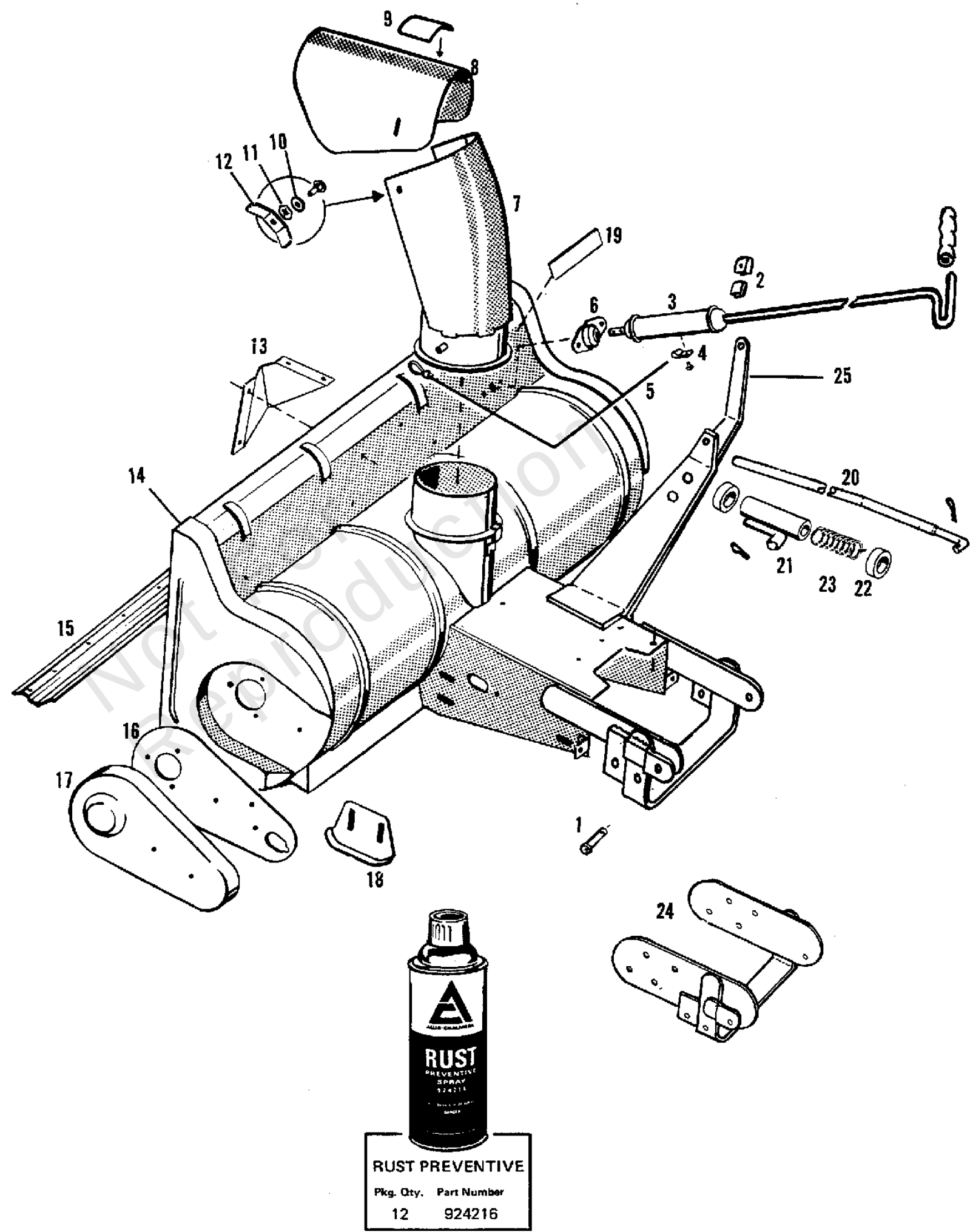
36" & 42" Snowthrower Group - Housing, Hitch & Spout (1506160)

REF NO	PART NO	QTY	DESCRIPTION
1	2025429	2	PIN, Hitch
1	9002801	2	PIN, Quick
2	2025496	1	GUIDE, Control Rod
2	2026120	1	LINER, Rod Guide
2	2821977	1	CAPSCREW, 5/16NC x 1-1/4
2	2823362	1	NUT, 5/16NC, Lock
2	2818448	1	PIN, 3/32 x 1", Cotter (Eff. S/N 1001)
3	2029311	1	LEVER ASSEMBLY, Spout Control
3	2029312	1	GRIP, Handle
3	2818448	2	PIN, 3/32 x 1", Cotter
4	2027957	1	CLAMP, Cable
4	2827428	1	SCREW, 1/4NC x 3/8 Tapping
5	2027958	1	CABLE ASSEMBLY, Spout Control
5	919377	1	WASHER, 1/4 Plain
5	1917356SM	1	LOCKWASHER, 5/16
5	1917372SM	1	NUT, 5/16NC
6	2026118	1	BEARING ASSEMBLY, Flange
6	2807727	2	CAPSCREW, 1/4NC x 5/8
6	2816964SM	2	LOCKWASHER, 1/4
6	2816622SM	2	NUT, 1/4NC
7	2027192	1	SPOUT ASSEMBLY, Thrower
8	2027193	1	EXTENSION, Spout
8	2823346	2	BOLT, 5/16NC x 3/4
8	1924940SM	2	WASHER, 3/8
9	924304	1	DECAL, A-C Emblem
10	2027959	1	WASHER, Cup
11	2828710	2	LOCKWASHER, Special, Hexagon
12	2025325	2	NUT, Wing
13	2027190	1	DEFLECTOR
13	2819318	4	CAPSCREW, 5/16NC x 5/8
13	1917356SM	4	LOCKWASHER, 5/16
13	1917372SM	4	NUT, 5/16NC
14	2029875	1	HOUSING ASSEMBLY, 36" Thrower (Eff. S/N 1001)
14	2029876	1	HOUSING ASSEMBLY, 42" Thrower (Eff. S/N 1001)
15	2027552	1	SCRAPER, Snow, 36" Thrower
15	2027184	1	SCRAPER, Snow, 42" Thrower
15	2825205	2	CAPSCREW, 5/16NC x 5/8
15	2817377	2	WASHER, 1/4
15	2823362	2	NUT, 1/4NC
16	2027954	1	PLATE, L.H., Side
16	2821959	8	CAPSCREW, 1/4NC x 5/8
16	2816964SM	8	WASHER, 1/4NC, Lock
16	2816622SM	8	NUT, 1/4NC, Lock
17	2027955	1	GUARD, Chain
18	2029721	2	SKID, Shoe (Eff. S/N 1001)
18	2028430	2	SKID, Shoe (Prior S/N 1001)
18	2822110	4	BOLT, 3/8NC x 3/4
18	1924940SM	4	WASHER, 3/8
18	1916965SM	4	LOCKWASHER, 3/8
18	2816950SM	4	NUT, 3/8NC
19	2027774	1	DECAL, Safety

36" & 42" Snowthrower Group - Housing, Hitch & Spout (1506160)

Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: 1600260



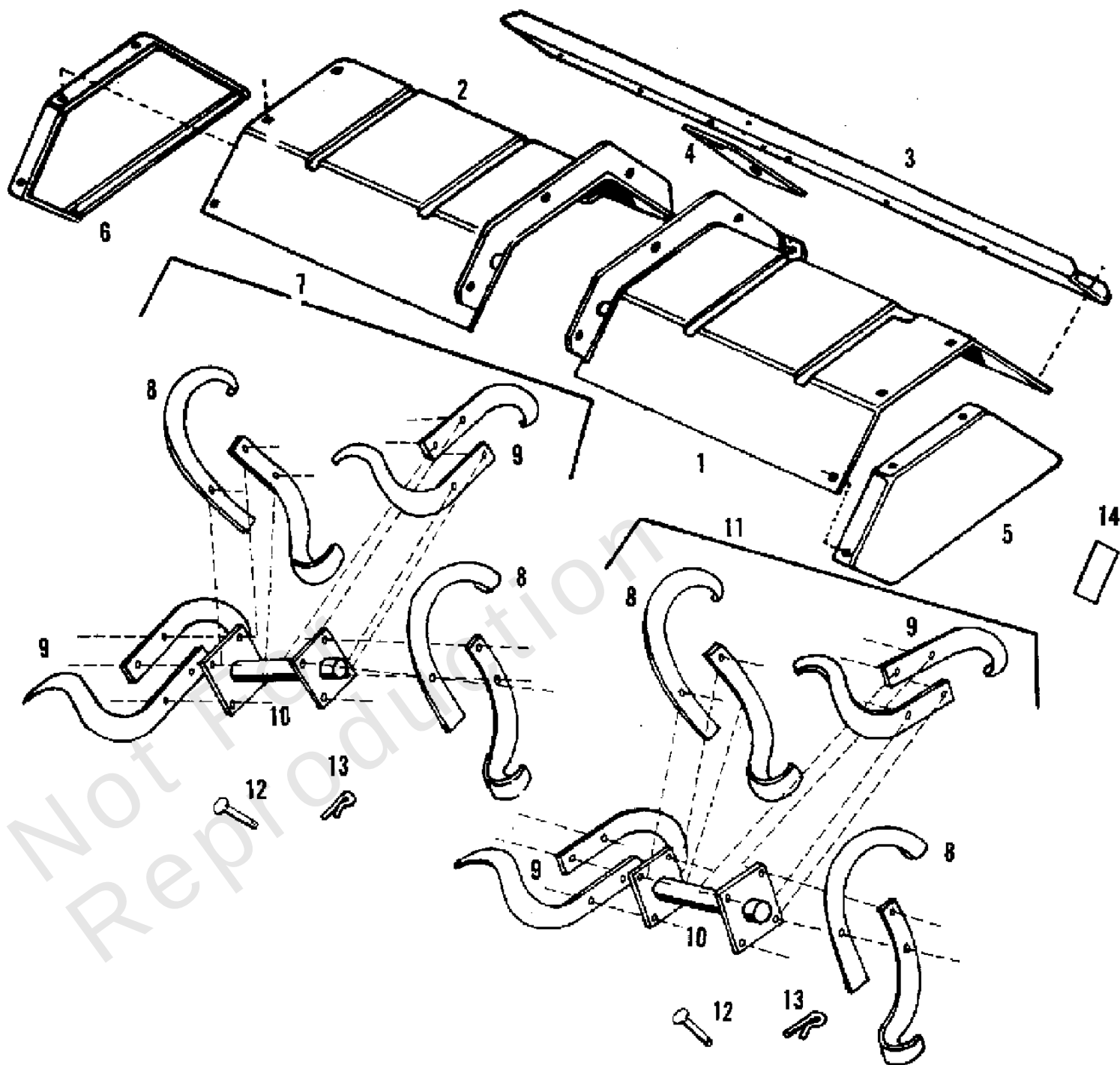
36" & 42" Snowthrower Group - Housing, Hitch & Spout (1506160)

REF NO	PART NO	QTY	DESCRIPTION
20	1666285SM	1	ARM, Front Lift
20	9002802	1	PIN, Quick
21	2027921	1	GUIDE ASSEMBLY, Rod
21	9002802	1	PIN, Quick
22	2027920	2	COLLAR, Set
22	2025826	2	SETSCREW, 5/16NC x 1/2
23	2029313	1	SPRING
24	2029871	1	HITCH ASSEMBLY, (Eff. S/N 1001)
24	2820676SM	8	CAPSCREW-HEX HD 7/16-
24	922007	8	NUT, 7/16NC, Lock
25	2029895	1	LEVER, Lift
25	2821210	2	CAPSCREW, 3/8NC x 1
25	918064	2	NUT, 3/8NC

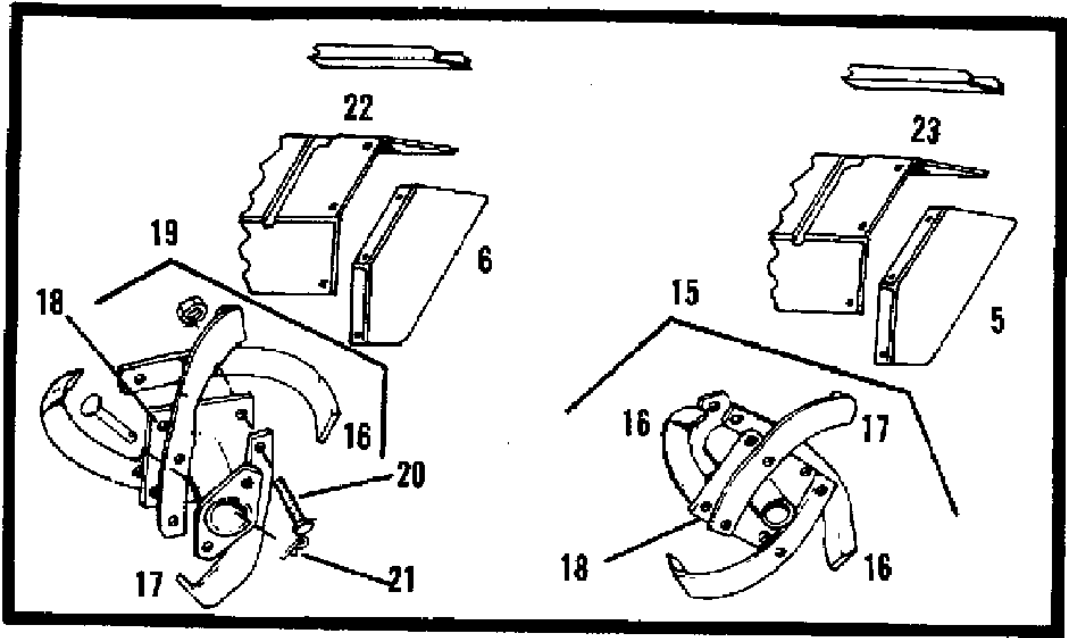
36" Tiller Group - Deflector & Tines (1506154)

Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: 1600260



TINE EXTENSION KIT



36" Tiller Group - Deflector & Tines (1506154)

REF NO	PART NO	QTY	DESCRIPTION
1	2027613	1	DELECTOR ASSEMBLY, L.H.
1	2821210	2	CAPSCREW, 3/8NC x 1
1	2822586SM	1	CAPSCREW, 3/8NC x 5/8
1	1916965SM	3	LOCKWASHER, 3/8
2	2027614	1	DELFLECTOR ASSEMBLY, R.H.
2	2821210	3	CAPSCREW, 3/8NC x 1
2	2822586SM	3	LOCKWASHER, 3/8
3	2027615	1	CHANNEL, Reinforcing
3	2821966	2	CAPSCREW, 3/8 x 7/8
3	2822586SM	2	LOCKWASHER, 3/8
3	2816950SM	2	NUT, 3/8
4	2027616	1	SHIELD
4	2822783	7	BOLT, Carriage, 5/16NC x 3/4
4	1917356SM	7	LOCKWASHER, 5/16
4	1917372SM	7	NUT, 5/16NC
5	2026889	1	END, L.H. Plate Deflector
6	2026890	1	END, R.H.
6	923700	8	BOLT, Carriage, 5/16nc X 1/2
6	1917356SM	8	LOCKWASHER, 5/16
6	1917372SM	8	NUT, 5/16NC
6	2027617	4	KEY
7	2027673	1	BLADE ASSEMBLY, R.H. Inner Tine
8	2027619	8	BLADE, L.H. Tine
9	2027620	8	BLADE, R.H. Tine
9	918903	16	CAPSCREW, 7/16NF x 1-1/2
9	918014	16	NUT, 7/16NF
10	2029794	2	HUB & PLATE ASSEMBLY
11	2027674	1	BLADE ASSEMBLY, L.H. Inner Tine (See TPG)
12	2026134	2	PIN, Line Shaft
13	2818452	2	PIN, 1/8 x 3/4, Cotter
14	2025846	1	DECAL, Safety
15	2025838	1	*BLADE ASSEMBLY, L.H.
16	2025737	4	*TINE, Blade, L.H.
17	2025738	4	*TINE, Blade, R.H.
17	922380	8	*CAPSCREW, 7/16NF x 1-1/4
17	2828867	8	*NUT, 7/16NF, Centerlock
18	2025837	2	*PLATE ASSEMBLY, Tine Extension
19	2025839	1	*BLADE ASSEMBLY, R.H.
20	2025429	2	*PIN
21	9002801	2	*CLIP, Spring
22	2027206	1	*DEFLECTOR, Ext. R.H.
23	2027205	1	*DEFLECTOR, Ext. L.H.
23	2820562	10	*BOLT, 5/16NC x 3/4, Carriage
23	1917356SM	10	*LOCKWASHER, 5/16
23	1917372SM	10	*NUT, 5/16

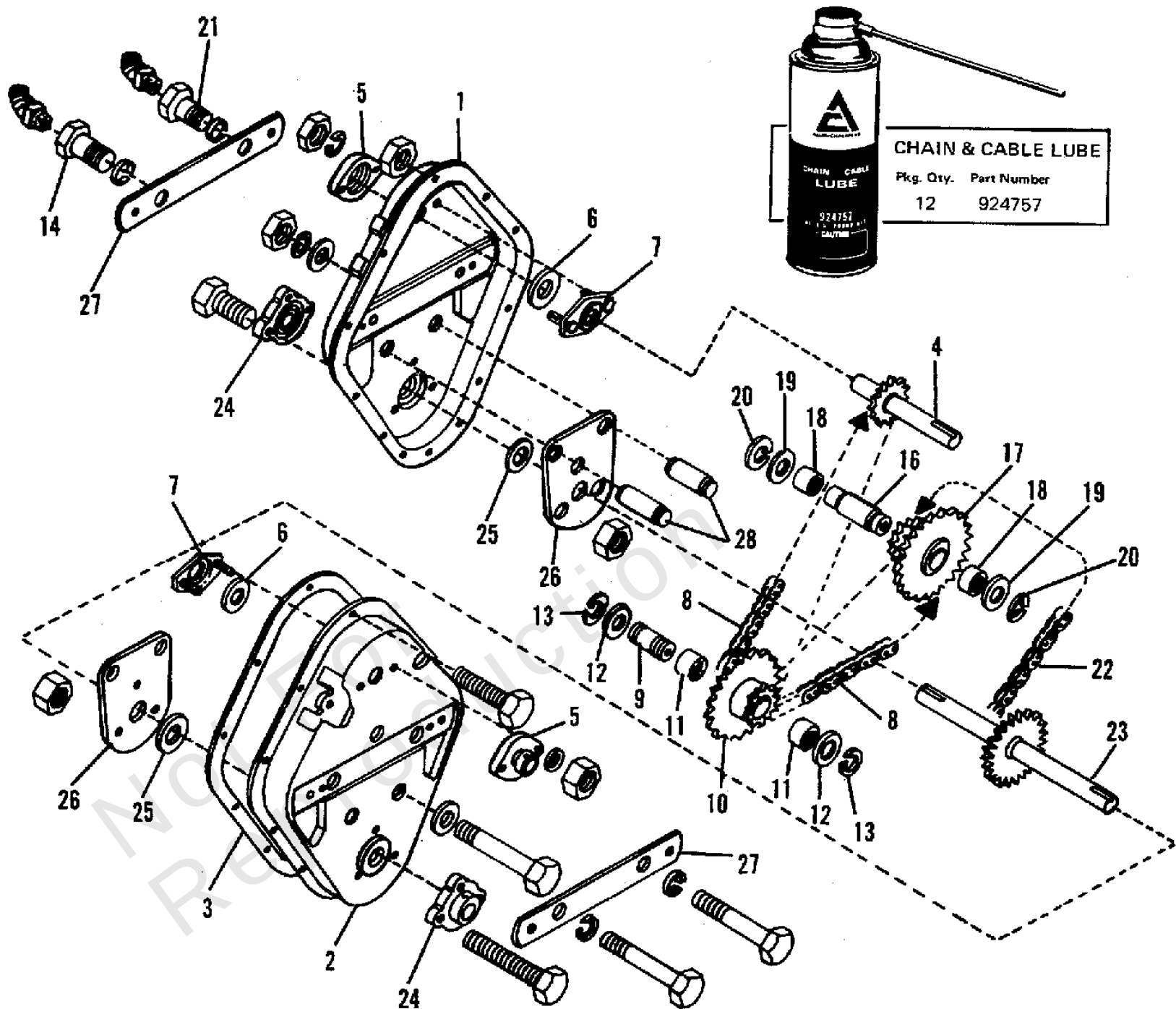
Footnotes:

Note:* TINE EXTENSION KIT

36" Tiller Group - Drive Chain & Housing (1506156)

Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: 1600260



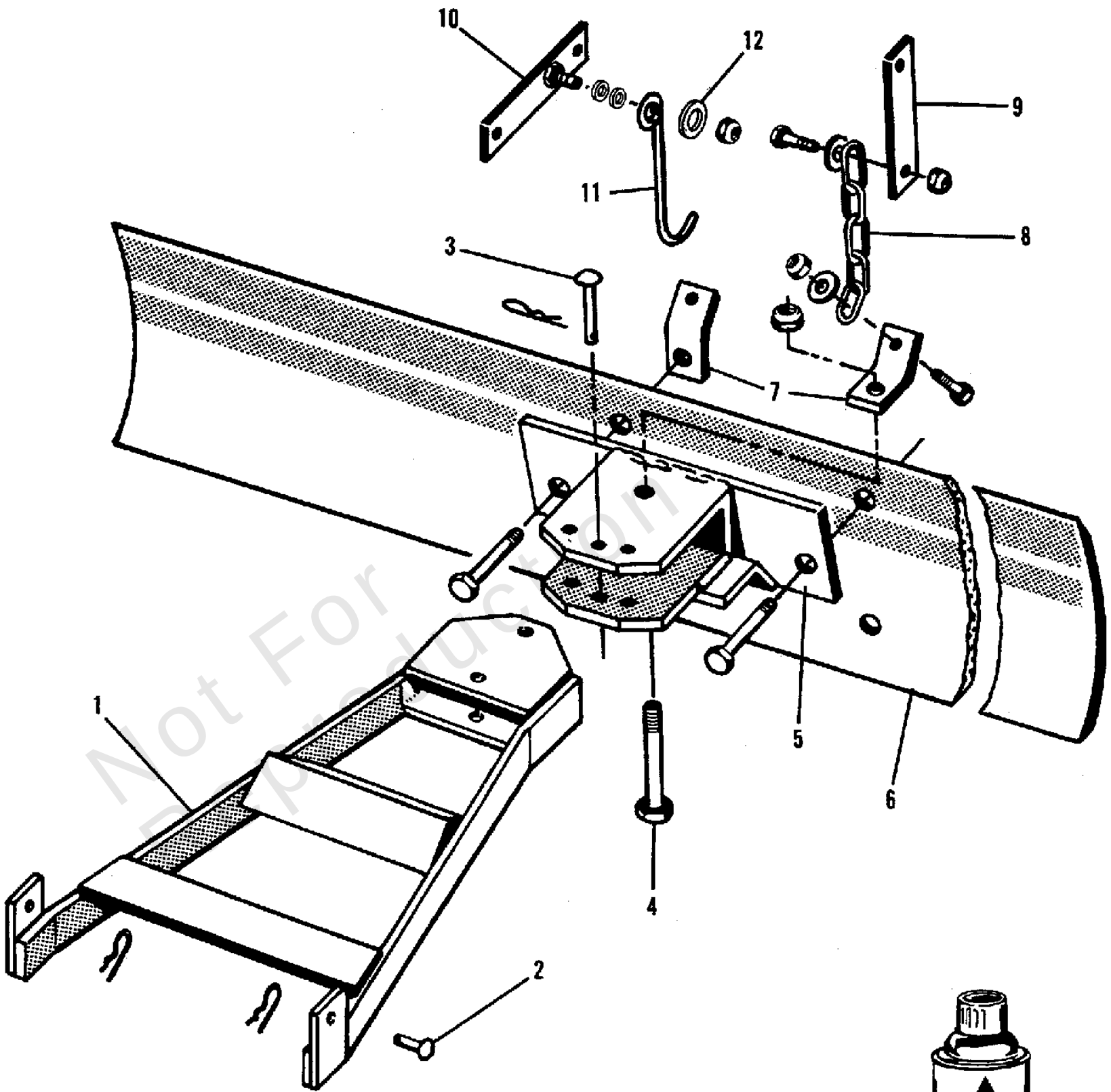
36" Tiller Group - Drive Chain & Housing (1506/56)

REF NO	PART NO	QTY	DESCRIPTION
1	2027592	1	CASE ASSEMBLY, R.H., Half
2	2027593	1	CASE ASSEMBLY, L.H., Half
2	2825205	14	CAPSCREW, 5/16NC x 5/8
2	1917372SM	14	LOCCKNUT, 5/16NC
2	923502	2	CAPSCREW, Hexagon, 1/2NC x 4
2	2818431	4	WASHER, Plain, 1/2
2	2813744	1	NUT, 1/2NC, Lock
3	2027594	1	GASKET
4	2027595	1	SHAFT ASSEMBLY, Pulley
5	2027597	2	BEARING
6	2027598	2	SEAL
7	2027599	2	PLATE ASSEMBLY, Upper Bearing
7	1917356SM	4	WASHER, Lock, 5/16
7	1917372SM	4	NUT, 5/16NC
8	2027600	2	CHAIN
9	2027601	1	SPACER, Intermediate
10	2027672	1	SPROCKET ASSEMBLY
11	2025277	2	BEARING, Roller
12	2025782	2	WASHER
13	2025276	2	RING, Retaining
14	2025239	1	BOLT, (R.H. Side)
14	9002042	1	FITTING, Grease
15	2027602	2	CAP, Grease (Not Shown)
16	2025274	1	SPACER, Intermediate
17	2029861	1	SPROCKET ASSEMBLY
18	2025277	2	BEARING, Roller
19	2025782	2	WASHER
20	2025276	2	RING, Retaining
21	2025239	1	BOLT (R.H. Side)
21	9002042	1	FITTING, Grease
22	2029862	1	CHAIN
23	2029863	1	SHAFT ASSEMBLY, Tine
24	2027608	2	BEARING
24	2027638	6	SCREW, Thread Forming, 3/8NC X 1-1/2
24	2026726	6	LOCKNUT, Jam, Hexagon, 3/8NC
25	2027609	2	SEAL
26	2027610	2	PLATE, Reinforcing
27	2027611	2	BAR, Side, 3/16 x 2 x 13-1/16
27	2821176	2	CAPSCREW, (L.H. Side) 1/2NC x 1-1/4
27	2816966	4	WASHER, Lock, 1/2
28	2027612	2	SPACER, 1 x 7/32 x 3-1/32

42" Grader Blade (1506159)

Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: 1600260



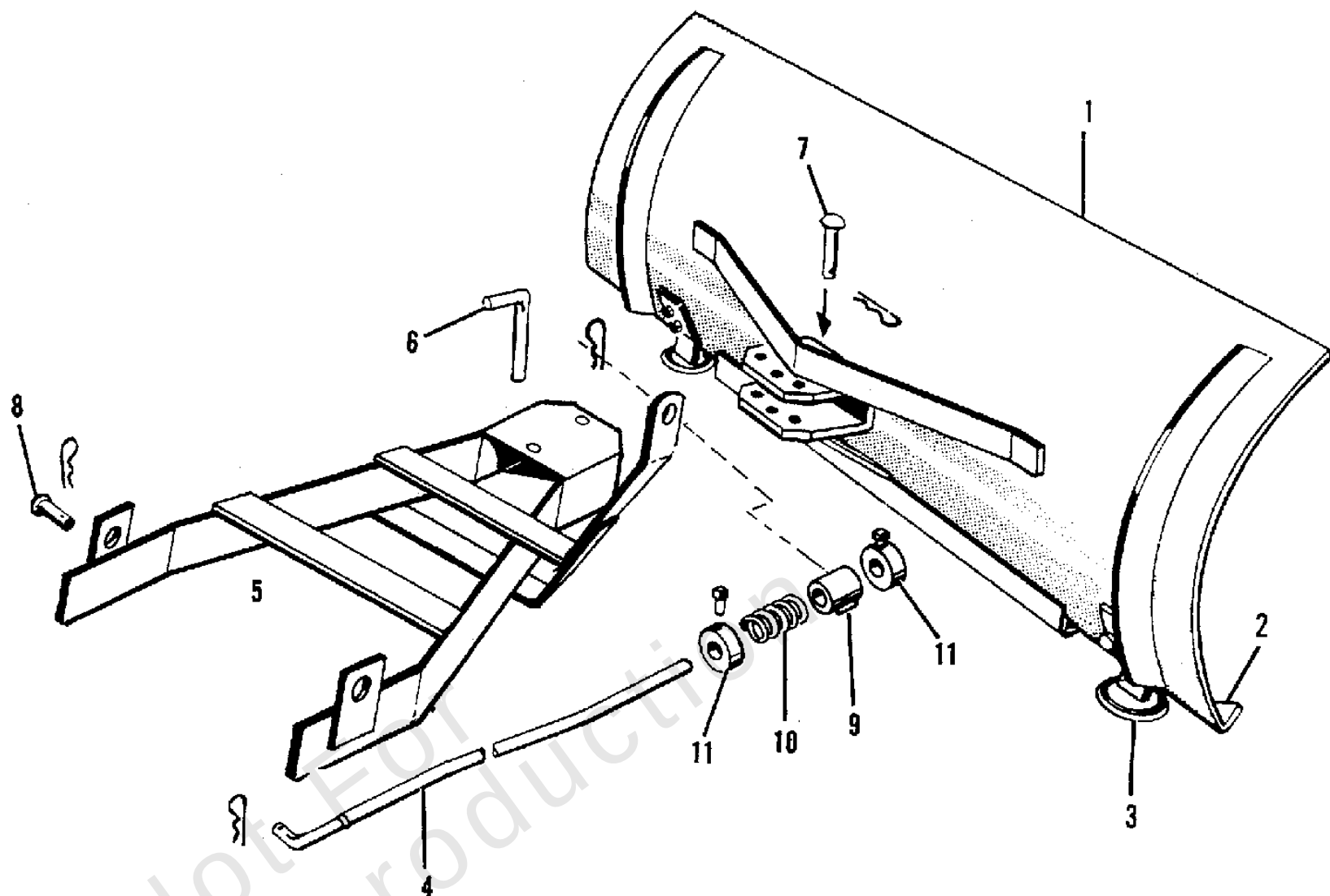
42" Grader Blade (1506I59)

REF NO	PART NO	QTY	DESCRIPTION
1	2025339	1	DRAWBAR ASSEMBLY, Grader
2	2026849	2	PIN, Round Head
2	9002801	3	PIN, Quick
3	2025750	4	PIN, King
3	2025719	1	PIN, Quick
4	923111	1	CAPSCREW, 5/8NC x 3
4	2823353	1	NUT, 5/8NC, Lock
5	2025338	1	HITCH ASSEMBLY, Grader
5	2822664	2	CAPSCREW, 5/8NC x 2
5	2817373	2	LOCKWASHER, 5/8
5	2815726	2	NUT, 5/8NC
6	2025336	1	BLADE, 42" Grader
7	1606307	2	LINK, Lift
8	2025331	1	CHAIN ASSEMBLY, Lift
8	2821210	2	CAPSCREW, 3/8NC x 1
8	1924940SM	2	WASHER, 3/8, Plain
8	2823428	2	NUT, 3/8NC, Lock
9	2027965	1	BRACKET, Lift
10	1606305	1	BRACKET ASSEMBLY, Transport
10	2821332	2	CAPSCREW, 5/16NC x 3/4
10	1917372SM	2	NUT, 5/16NC
10	1917356SM	2	LOCKWASHER, 5/16
10	2817642	2	WASHER, 5/16, Plain
10	2823362	1	NUT, 5/16NC, Lock
11	2027966	1	HOOK, Transport
12	2026575	1	WASHER, Special Nylon

42" Snow Plow & Dozer Blade (1506157)

Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: 1600260



RUST PREVENTIVE

Pkg. Qty.	Part Number
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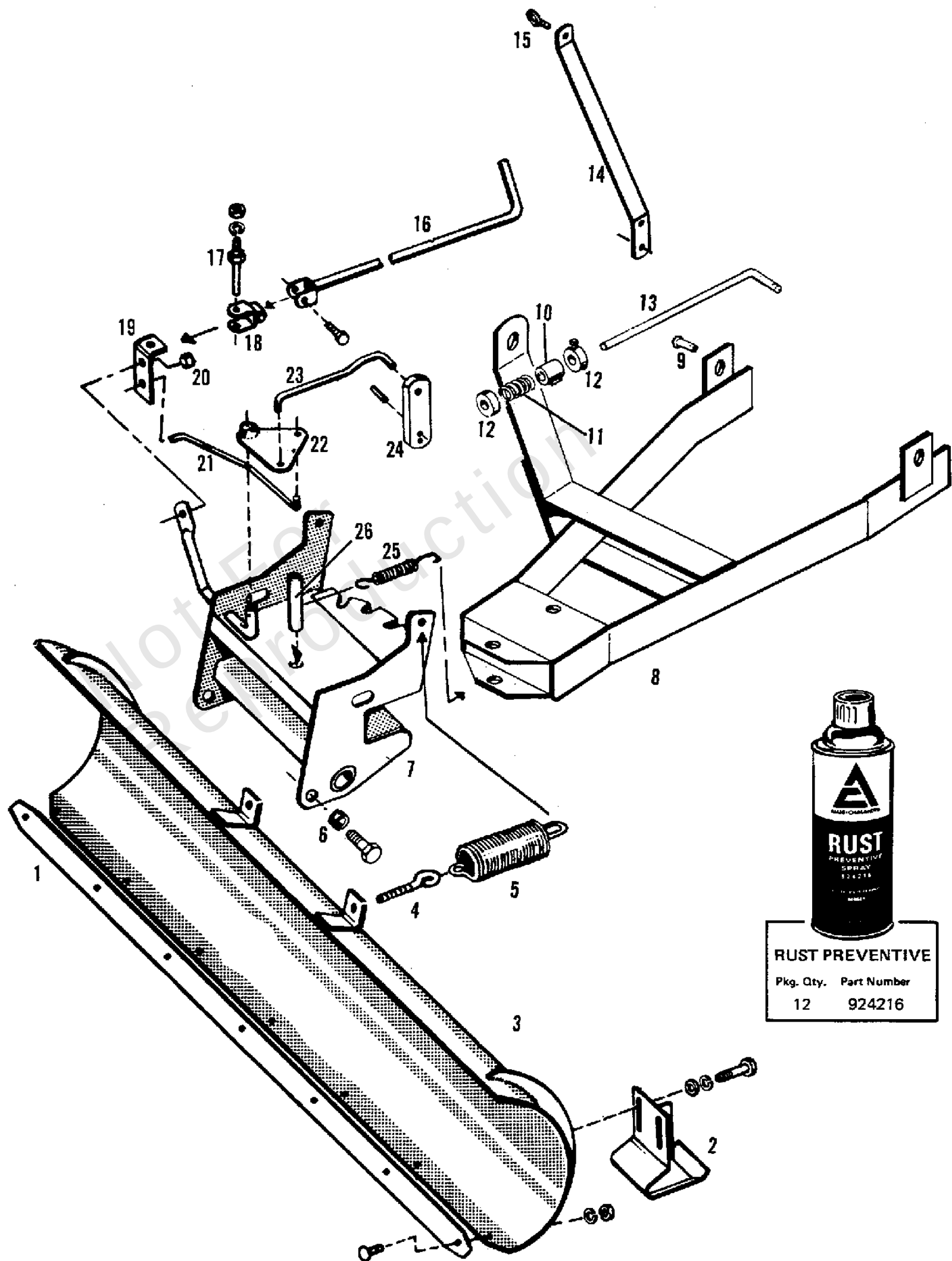
42" Snow Plow & Dozer Blade (1506157)

REF NO	PART NO	QTY	DESCRIPTION
1	2025334	1	BLADE ASSEMBLY, 42"
2	2025332	1	PLATE, Wear
2	2823347	6	BOLT, 3/8NC x 3/4
2	1916965SM	6	LOCKWASHER, 3/8
2	2816950SM	6	NUT, 3/8NC
3	2025330	2	SHOE ASSEMBLY, Blade
3	2823232	4	BOLT, 3/8NC x 1
3	1916965SM	4	LOCKWASHER, 3/8
3	2816950SM	4	NUT, 3/8NC
4	1666285SM	1	ROD, Lift
4	9002802	1	PIN, Quick
5	1607911SM	1	FRAME ASSEMBLY, Push Bar
6	2025749	1	PIN, Pivot
7	2025750	1	PIN, King
7	9002802	1	PIN, Quick
8	2025429	2	PIN, Hitch
8	9002802	2	PIN, Quick
9	2027921	1	GUIDE ASSEMBLY, Rod
10	2029313	1	SPRING
11	2027920	2	COLLAR, Set
11	2025826	2	SETSCREW, 5/16NC x 1/2, GR8 (Square Head Cup Point)
11	2816960	1	WASHER, 17/32 x 1-1/4 x 16 Ga.

46" Dozer Blade (1506158)

Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: 1600260



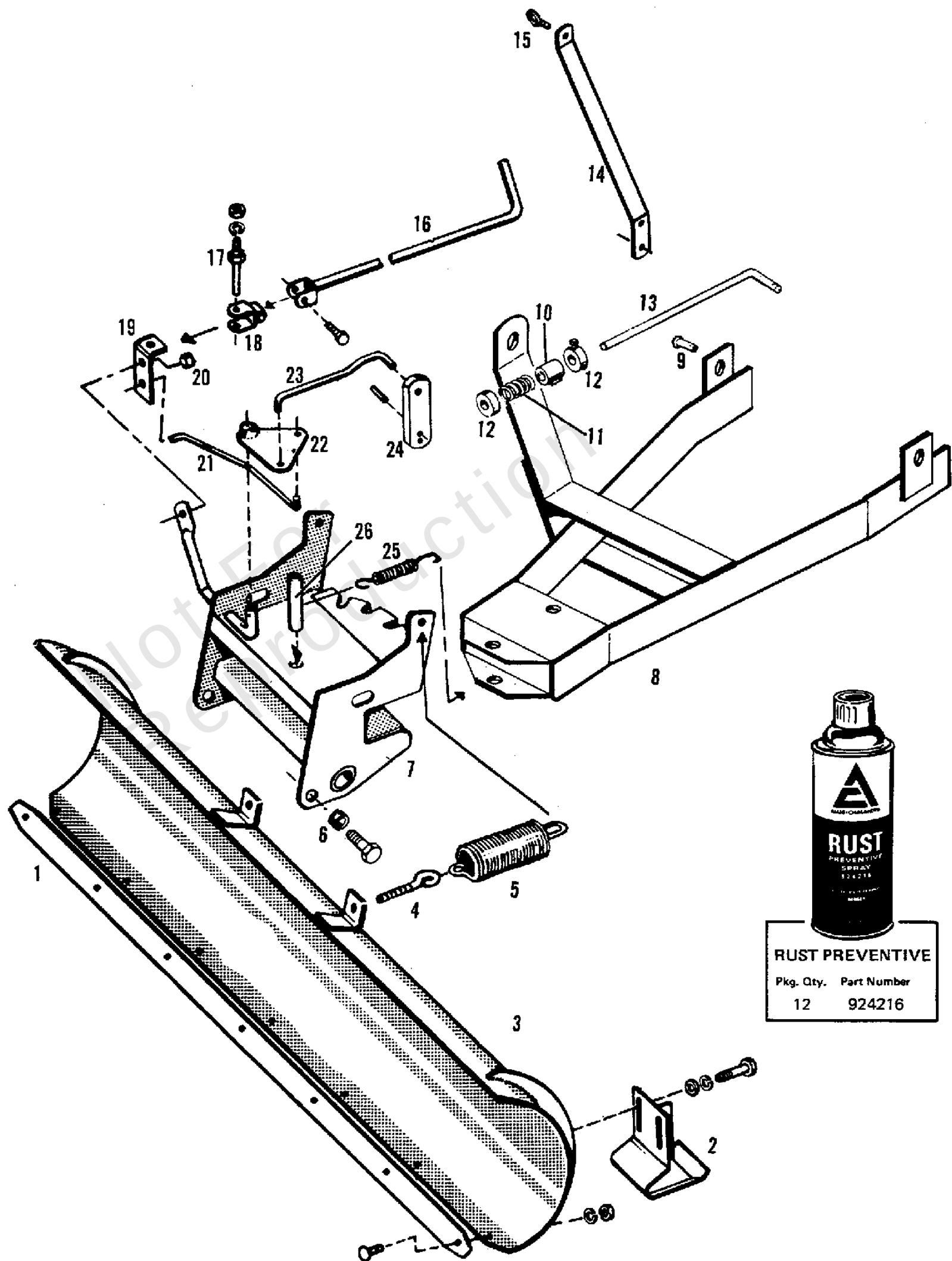
46" Dozer Blade (1506/58)

REF NO	PART NO	QTY	DESCRIPTION
1	2026484	1	PLATE, Wear
1	2823232	7	BOLT, 3/8NC x 1
1	1916965SM	7	LOCKWASHER, 3/8
1	2816950SM	7	NUT, 3/8NC
2	2026485	2	SHOE ASSEMBLY, Blade
2	2821965	4	CAPSCREW, 3/8NC x 3/4
2	1916965SM	4	LOCKWASHER, 3/8
2	1924940SM	4	WASHER, 3/8
3	2026483	1	BLADE ASSEMBLY, 46" Width
4	2026491	2	BOLT, Carriage
4	1917372SM	4	NUT, 5/16NC
5	2026412	25	SPRING
6	2025231	2	SPACER
7	2029322	1	FRAME ASSEMBLY, Pivot
7	2820328	2	CAPSCREW, 1/2NC x 1-1/2
7	2816966	2	NUT, 1/2 NC, Lock
8	1607913	1	BAR ASSEMBLY, Push
9	2025429	2	PIN, Hitch
9	9002802	2	PIN, Hair Clip
10	2027921	1	GUIDE ASSEMBLY, Rod
11	2029313	1	SPRING
12	2027920	2	COLLAR
12	2025826	2	SETSCREW, 5/16NC x 1/2, GR8 (Square Head Cup Point)
12	2816960	1	WASHER, 17/32 x 1-1/4 x 16 Ga.
13	1666285SM	1	ROD, Lift
13	9002802	2	PIN, Hair Clip
14	1608075	1	BRACKET, Handle
14	2821966	2	CAPSCREW, 3/8NC x 7/8
14	1916965SM	2	LOCKWASHER, 3/8
14	2816950SM	2	NUT, 3/8NC
15	2027925	1	EYE BOLT
15	2818004	1	NUT, 1/4, Lock
16	1607472	1	ROD ASSEMBLY, Angle Adjustment
16	2821221	1	CAPSCREW, 5/16NC x 1-1/2
16	2823362	1	NUT, 5/16NC, Lock
17	2026490	1	STUD, Pivot
17	1917356SM	1	LOCKWASHER, 5/16
17	1917372SM	1	NUT, 5/16NC
17	9002802	1	PIN, Hair Clip
18	2025312	1	FORK ASSEMBLY, Adjustment Handle
19	2026489	1	ARM, Pivot
20	2026341	1	SPACER
20	2821333	1	CAPSCREW, 5/16NC x 1
20	2817642	1	WASHER, 5/16, Plain
20	1917356SM	1	LOCKWASHER, 5/16
20	1917372SM	1	NUT, 5/16NC
21	2026488	1	ROD ASSEMBLY, Pivot
21	2818448	2	PIN, Cotter, 3/32 x 1
22	2026487	1	PLATE ASSEMBLY, Pivot
22	2818452	2	PIN, Cotter, 1/8 x 1
23	2026496	1	ROD, Latch

46" Dozer Blade (1506158)

Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: 1600260



46" Dozer Blade (1506/58)

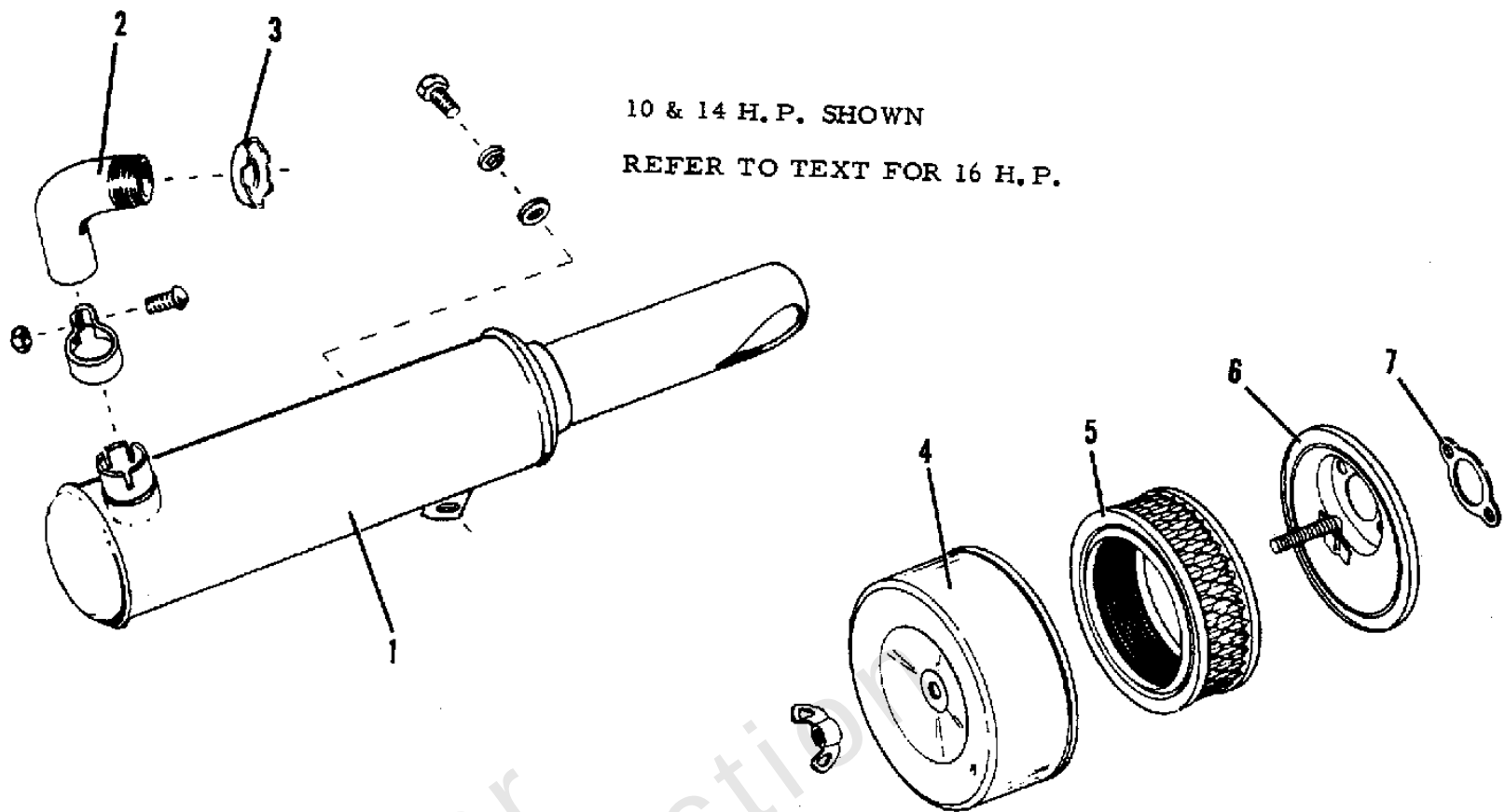
REF NO	PART NO	QTY	DESCRIPTION
23	2818448	2	PIN, Cotter, 3/32 x 1
24	2029324	1	LATCH, Pivot
24	2821469SM	2	PIN, Roll, 7/32 x 1
25	2026495	1	SPRING, LATCH
26	2029323	1	PIN, Pivot
26	922002	2	PIN, Cotter, 3/16 x 2

Not For Reproduction

Air Intake & Exhaust Group (1506I04)

Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: 1600260



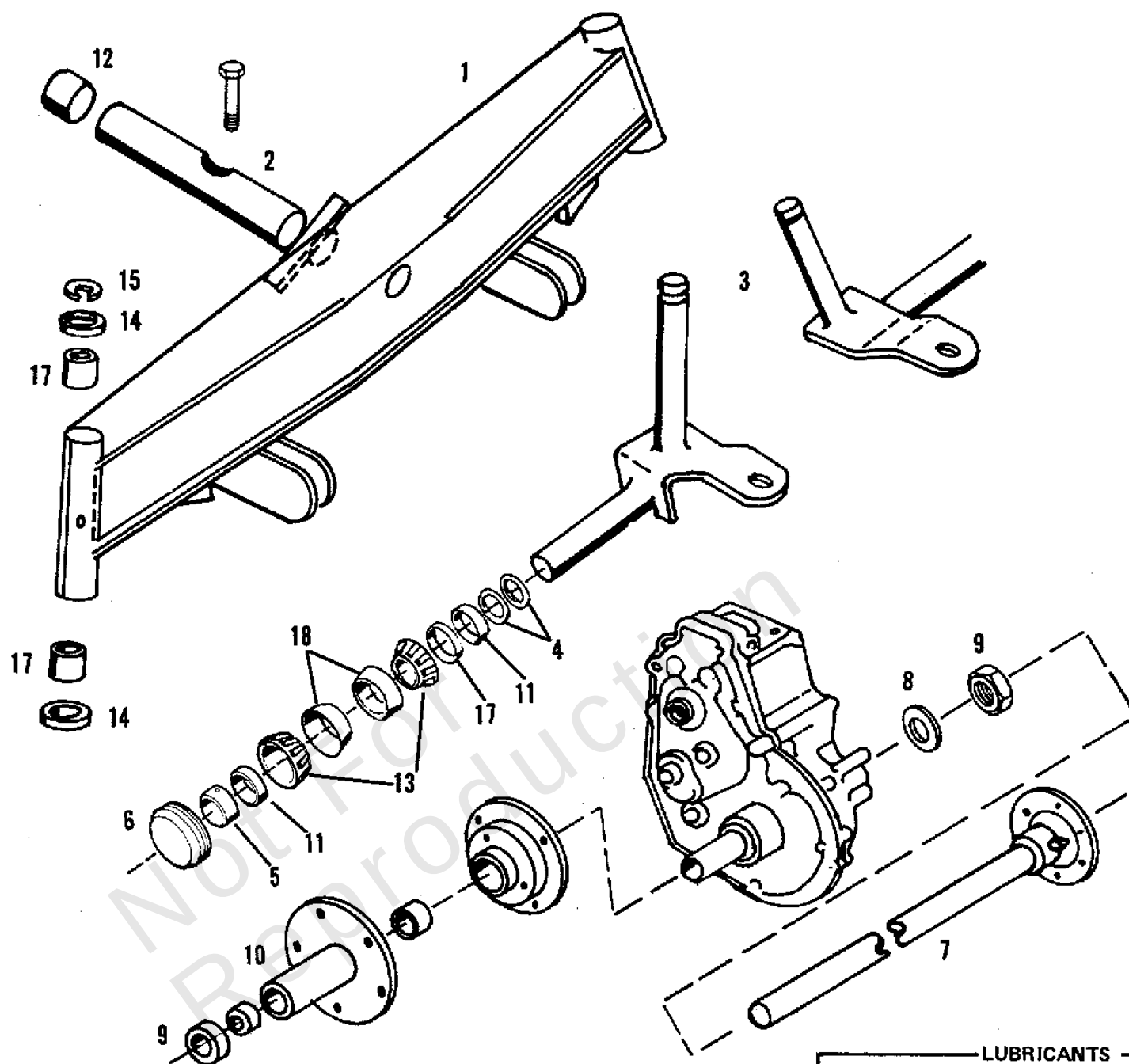
Air Intake & Exhaust Group (1506I04)

REF NO	PART NO	QTY	DESCRIPTION
1	1601863	1	MUFFLER ASSEMBLY, 10 H.P. (Includes BRACKET)
1	1608553	1	MUFFLER ASSEMBLY, 16 H.P. (Includes BRACKET)
1	919960	1	CAPSCREW, 7.16NC x 7/8
1	2818199	1	LOCKWASHER, 7/16
1	2818430	1	NUT, 7/16NC, Lock
2	1601885	1	ELBOW, Exhaust (10 H.P.)
2	1608500	1	PIPE ASSEMBLY, Exhaust (16 H.P.)
3	2025989	1	NUT, Lock (10 H.P.)
3	1608459	1	NUT, Lock (16 H.P.)
4	2066327	1	COVER, Air Cleaner (10 H.P.)
4	2067782	1	COVER, Air Cleaner (16 H.P.)
5	2066436	1	ELEMENT, Filter (10 H.P.)
5	2067783	1	ELEMENT, Filter (16 H.P.)
6	2067795	1	BASE, Air Cleaner (10 H.P.)
6	2067781	1	BASE, Air Cleaner (16 H.P.)
6	918470	1	NUT, Wing
6	-----	3	SCREW, #10NF x 5/16
7	2066430	1	GASKET, Air Cleaner

Axle Group (1506/16)

Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: 1600260



LUBRICANTS

Pkg. Qty.	Part Number	Description
GREASE (Super Lithium No. 2)		
12	1605435	8 oz. Tube (Terra Tiger Lube)
10	925349	14-1/2 oz. Tube
	925350	5 pounds
	925351	35 pounds
	925352	120 pounds
TYPE "A" GREASE (Lubriplate)		
	924756	1 Pound Can



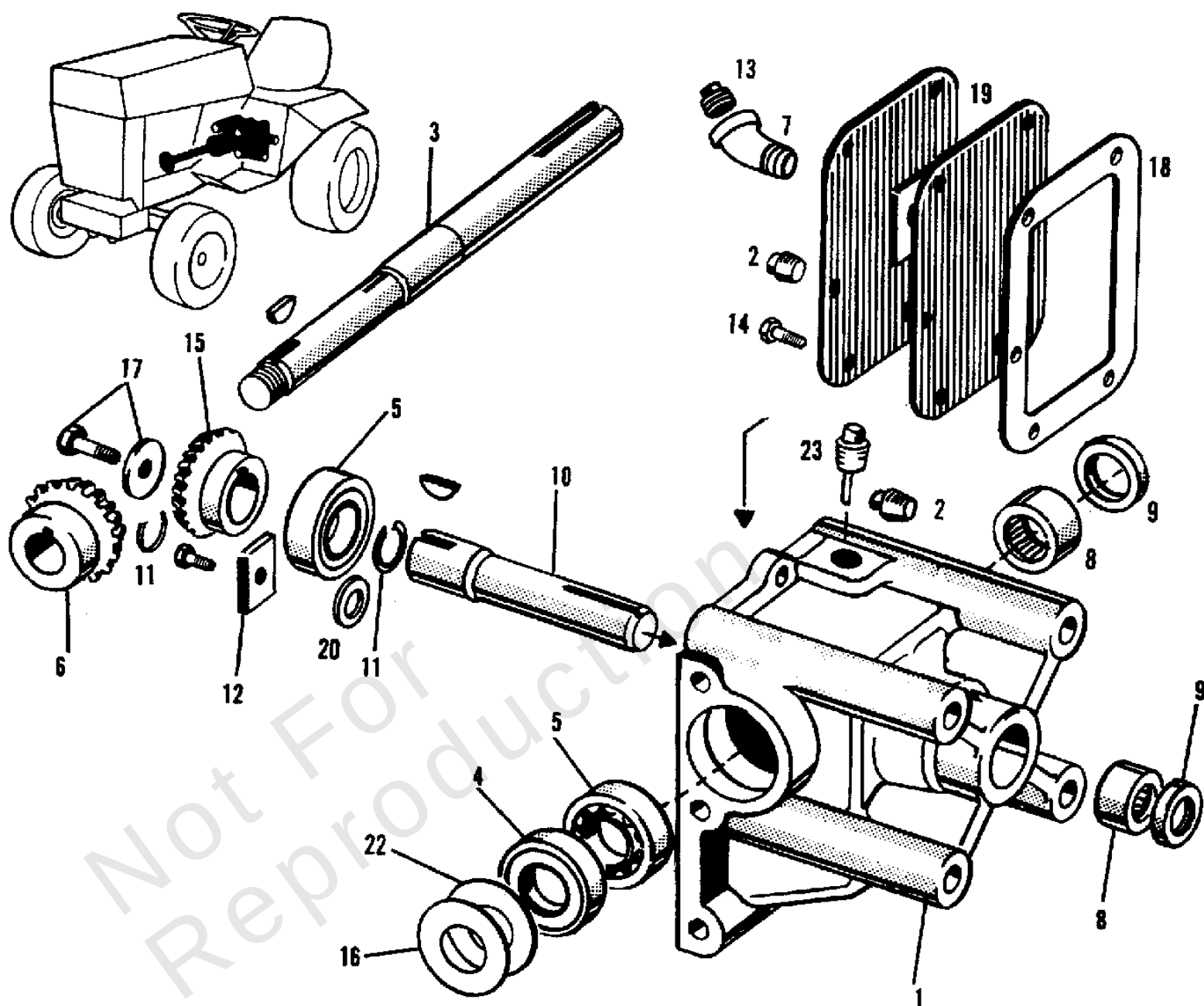
Axle Group (1506/16)

REF NO	PART NO	QTY	DESCRIPTION
1	1607887	1	AXLE ASSEMBLY, Front (Includes BUSHINGS)
2	1608128	1	SHAFT, Axle Pivot
2	2827469	1	CAPSCREW, 1/2NC x 2-1/4, Gr8
2	2816966	1	LOCKWASHER, 1/2
2	2816951	1	NUT, 1/2NC
3	1601864	1	SPINDLE ASSEMBLY, L.H.
3	1601865	1	SPINDLE ASSEMBLY, R.H.
4	2025353	14	WASHER
5	2025717	2	COLLAR, Set
5	2811712	2	SETSCREW, 5/16NC x 5/16
6	2025872	2	CAP, Hub
7	2087548	1	AXLE ASSEMBLY, Rear
8	2025230	1	WASHER
9	2025525	2	COLLAR, Set
9	2828709	4	SETSCREW, 5/16NC x 3/8, Gr8
10	2029304	1	HUB ASSEMBLY, R.H. Wheel (Includes BUSHINGS & 1 FITTING)
10	2025500	2	BUSHING, Hub
10	9002042	-	FITTING, 1/4-28 x 90 Degrees (Package of 10)
10	9002043	-	EASY-OUT, 1/4 Inch (Service Only)
11	2028688	2	SPACER
12	1608341SM	2	BEARING, Sleeve (In Main Frame Assembly)
13	327527	4	BEARING, Cronical Roller
14	919389	4	WASHER, .766 x 1-3/8 x 12 Ga.
15	2827794SM	2	KLIPRING, .75 Dia Shaft
16	2027910	2	SEAL
17	2025649	4	BUSHINGS, Axle
18	328002	4	BEARING, Cup

Bevel Gear Box Group (1506106)

Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: 1600260



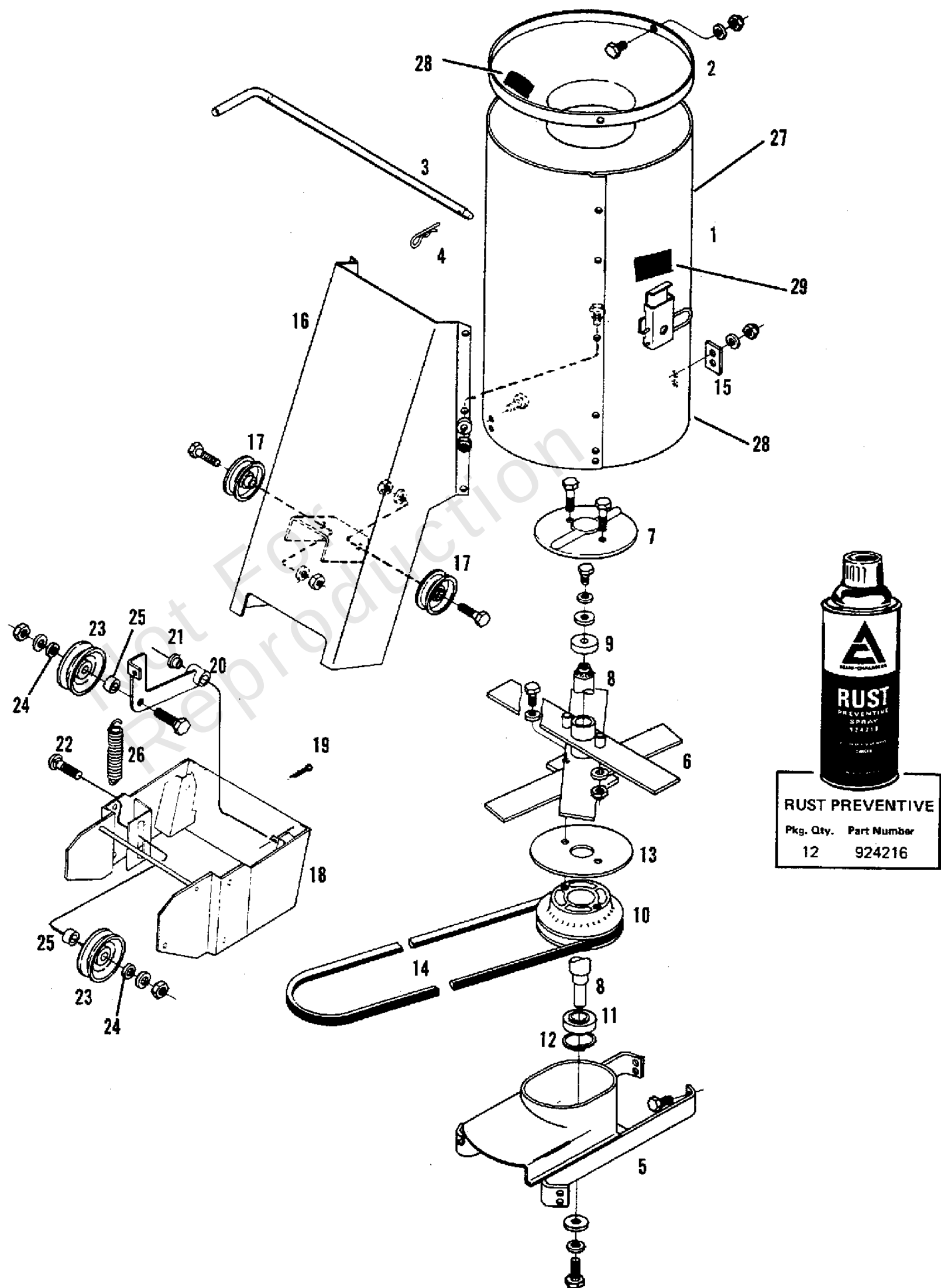
Bevel Gear Box Group (1506I06)

REF NO	PART NO	QTY	DESCRIPTION
-	1606207SM	1	GEAR BOX ASSEMBLY, Bevel
-	2821212	4	CAPSCREW, 7/16NC x 1-1/2
-	2818199	4	LOCKWASHER, 7/16
1	2027985	1	HOUSING, Bevel Gear Box (For Tractor Prior S/N 25841001, 2604100, 26141001, & 29941001, Order Items 21, 22, 23)
2	2801652SM	2	PLUG, Pipe, 1/4 Standard (Square Head)
3	2027986	1	SHAFT, Driven
3	2822139	1	KEY, Hi-Pro, #606
4	2027988	1	SEAL, Oil
5	2027989	2	BEARING, Ball
6	2027990	1	GEAR, Bevel (Driven)
7	2801723	1	ELBOW, Street, 3/8 x 90 Degrees (Prior S/N 25841001, 26041001 & 26141001 & 29941001)
8	2025645	2	BEARING, Needle
9	2025432	2	SEAL, Oil
10	2027992	1	SHAFT, Driven
10	2805123SM	1	KEY, Woodruff, 3/16 x 3/4
11	2027991	2	RING, Retaining
12	2025515	1	PLATE, Bearing Clamping
12	2819318	1	CAPSCREW, 5/16NC x 5/8
12	1917356SM	1	LOCKWASHER, 5/16
13	2801653	1	PLUG, Pipe, 3/8 Standard (Square Head)(Prior S/N 25841001, 26061001, 26141001, & 29941001)
14	1930526SM	6	CAPSCREW, 1/4NC x 5/8 (w/Intermediate Tooth Washer)
15	2027996	1	GEAR, Bevel (Driven)
16	2027997	5	SHIM, Inner (Use As Required)
17	2822126	1	CAPSCREW, 5/16NC x 3/4, Gr8
17	2087505	2	WASHER
18	2025647	1	GASKET
19	2027232	1	COVER, Housing (Prior S/N 25841001, 26041001, 26141001, & 29941001)
19	2029725	1	COVER, Housing (Eff. S/N 25841001 & Up, 26041001 & Up, 26141001 & Up, & 29941001 & Up)
20	2027994	1	WASHER
20	2026128	2	WASHER
20	2818430	2	WASHER, 7/16, Standard
21	2029726	1	PLUG ASSEMBLY, Oil Fill
22	2027998	1	SHIM, Outer
23	2029729	1	PLUG, Vent (Eff. S/N 25841001 & Up, 26041001 & Up, 26141001 & Up, & 29941001 & Up)

Composter (1506162)

Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: 1600260



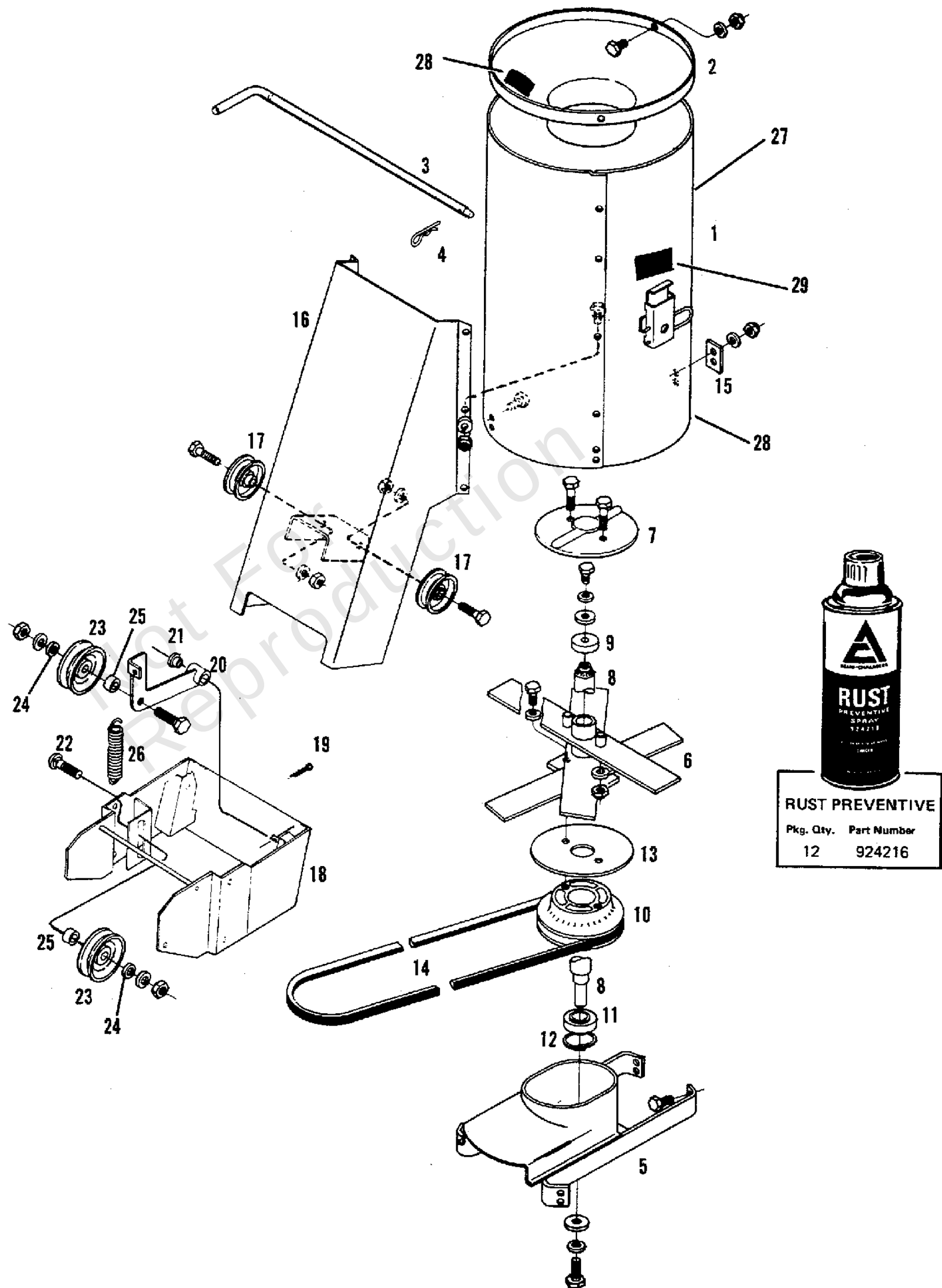
Composter (1506162)

REF NO	PART NO	QTY	DESCRIPTION
1	2068220	1	TANK ASSEMBLY
1	2821966	6	CAPSCREW, 3/8NC x 7/8
1	1916965SM	10	LOCKWASHER, 3/8
1	919442	10	NUT, Lock, 3/8NC
1	2821210	4	CAPSCREW, 3/8NC x 1
2	2068221	1	HOPPER
2	2821965	3	CAPSCREW, 3/8NC x 3/4
2	1916965SM	3	LOCKWASHER, 3/8
2	919442	3	NUT, 3/8NC, Lock
3	2068222	1	ROD, Breaker
4	2067997	1	CLIP, Spring
5	2068223	1	SUPPORT ASSEMBLY, Blade
5	2821966	4	CAPSCREW, 3/8NC x 7/8
5	1916965SM	4	LOCKWASHER, 3/8
5	919442	4	NUT, 3/8NC, Lock
6	2068224	1	BLADE & ADAPTER ASSEMBLY
6	2821210	2	CAPSCREW, 3/8NC x 1
6	1916965SM	2	LOCKWASHER, 3/8
6	919442	2	NUT, 3/8NC, Lock
7	2068225	1	DISC
7	2821971	2	CAPSCREW, 3/8NC x 1-3/4
7	1916965SM	2	LOCKWASHER, 3/8
8	2068226	1	SHAFT, Main
8	2821965	1	CAPSCREW, 3/8NC x 3/4
8	1916965SM	1	LOCKWASHER, 3/8
8	1924940SM	1	WASHER
8	2820328	1	CAPSCREW, 1/2NC x 1-1/2
8	2816966	1	LOCKWASHER, 1/2
8	2818431	1	WASHER, 1/2
9	2068227	1	BEARING
10	2068228	1	PULLEY
11	2068229	1	BEARING
12	2068230	1	RING, Retaining
13	2068231	1	PLATE, Disc
14	2068232	1	V BELT
15	2068233	4	WASHER, 2 Hole
16	2068234	1	CHANNEL ASSEMBLY, Mounting
17	2068235	2	PULLEY, Idler
17	2821971	2	CAPSCREW, 3/8NC x 1-3/4
17	1916965SM	2	LOCKWASHER, 3/8
17	919442	2	NUT, Lock, 3/8
18	2068236	1	HANGER ASSEMBLY.
19	2818452	1	PIN, Cotter
20	2068237	1	ARM ASSEMBLY, Idler Pivot
21	2068238	2	BUSHINGS, Axle
22	2068239	1	BOLT, Carriage
23	2068240	2	PULLEY, Idler
23	2822664	1	CAPSCREW, 5/8NC x 2
23	2817373	2	LOCKWASHER, 5/8
23	2815726	2	NUT, 5/8NC
24	2068241	2	SPACER

Composter (1506162)

Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: 1600260



Composter (1506162)

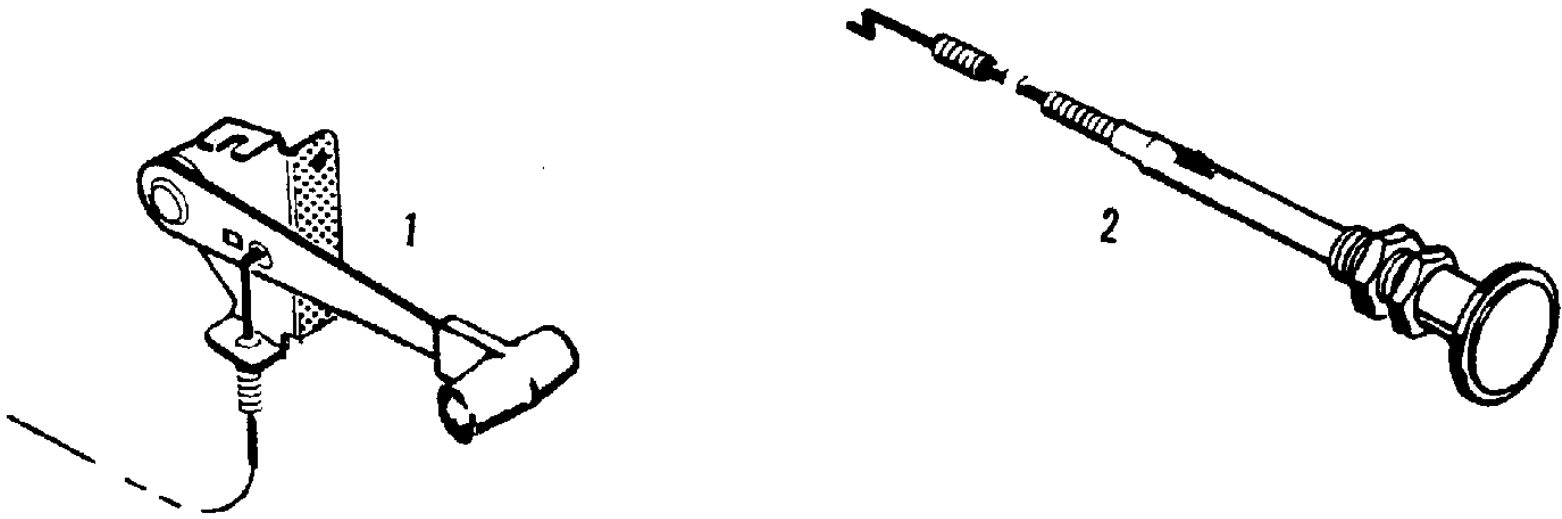
REF NO	PART NO	QTY	DESCRIPTION
25	2068242	2	SPACER
26	2068243	1	SPRING
27	2068244	1	TRANSFER, Allis-Chalmers
28	2068245	2	TRANSFER, Caution
29	2068246	1	TRANSFER, Instruction

Not For Reproduction

Controls Group - Choke & Throttle (1506126)

Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: 1600260



Not For
Reproduction

Controls Group - Choke & Throttle (1506I26)

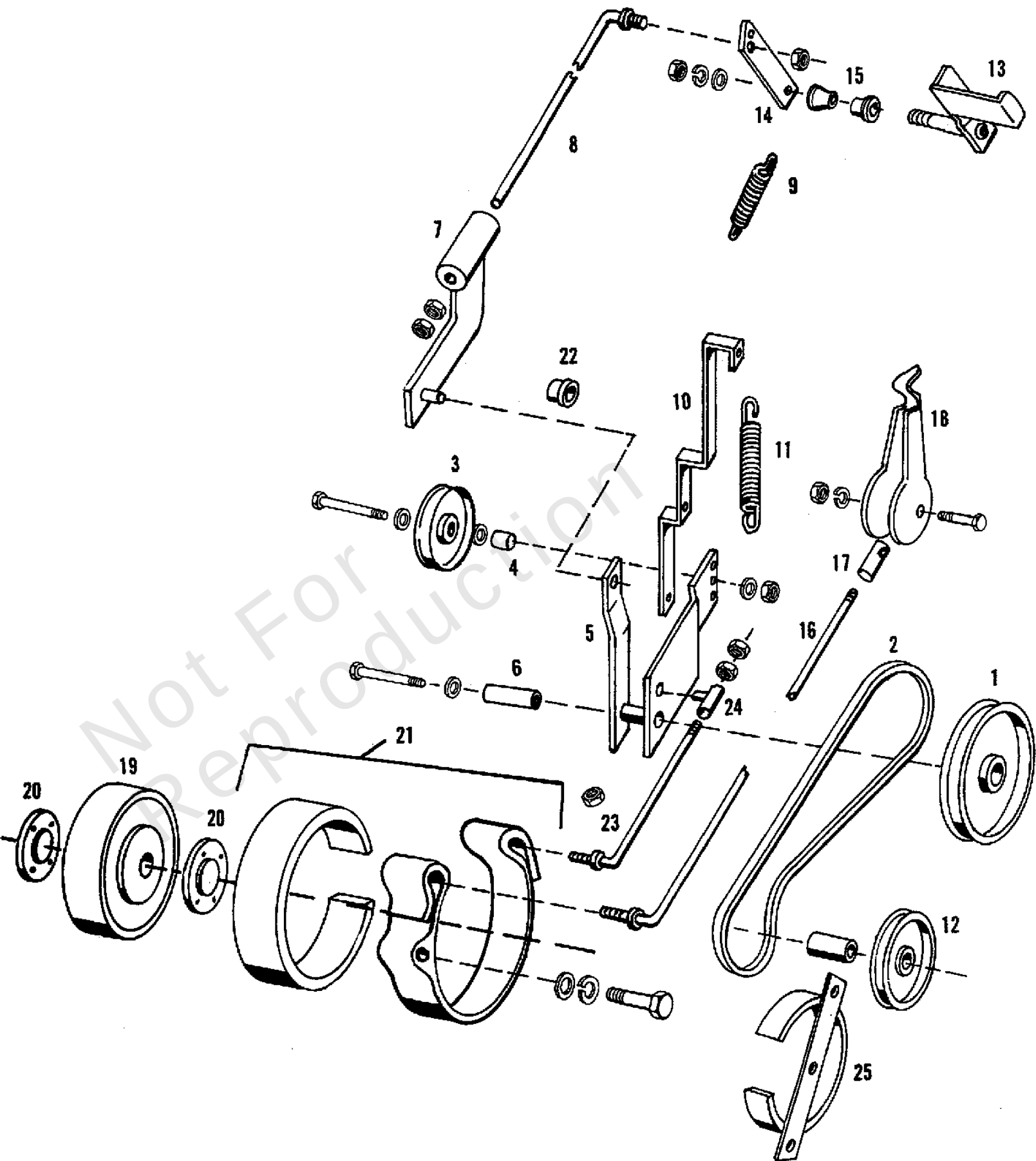
REF NO	PART NO	QTY	DESCRIPTION
1	1602791SM	1	THROTTLE ASSEMBLY
1	2827428	2	SCREW, 1/4NC x 3/8 Taptite
2	1607644	1	CHOKE

Not For Reproduction

Controls Group - Clutch & Brake (1506129)

Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: 1600260



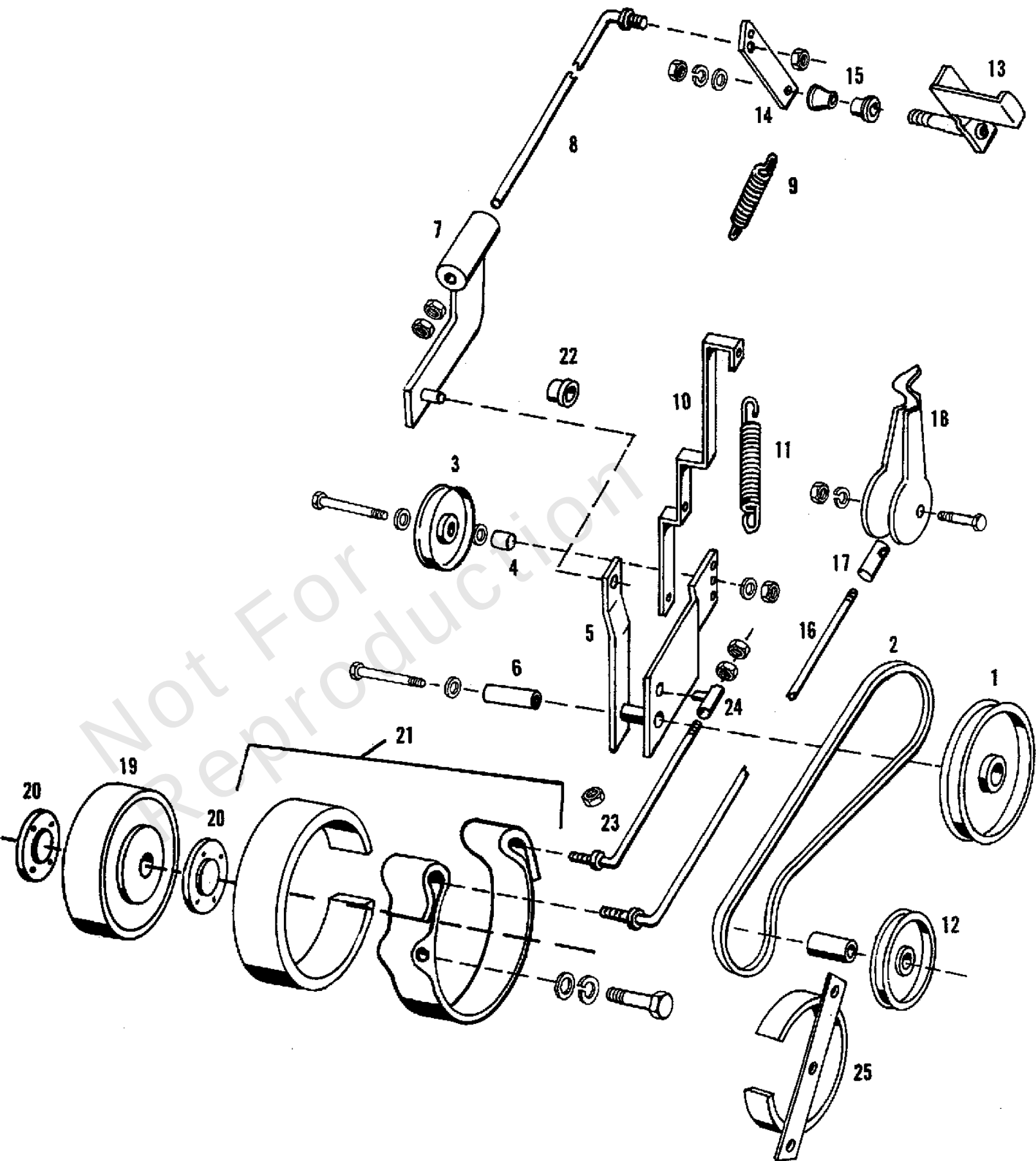
Controls Group - Clutch & Brake (1506129)

REF NO	PART NO	QTY	DESCRIPTION
1	1606206	1	PULLEY
2	2108248SM	1	BELT, Hydrostatic Drive
3	1685144SM	1	PULLEY, Idler
3	1924940SM	2	WASHER, 3/8
4	2026002	1	SPACER
4	2822130	1	CAPSCREW, 3/8NC x 2-1/4
4	1916965SM	1	LOCKWASHER, 3/8
4	2816950SM	1	NUT, 3/8NC
4	2823428	1	NUT, 3/8NC-Lock
5	1604295	1	LEVER ASSEMBLY, Idler
5	2825084	1	WASHER, .781 x 1.25 x 7 Ga
5	2822133	1	NUT, 3/4NF-Jam Lock
6	1604290	1	SPACER
6	2818430	1	WASHER, 7/16
6	2828295	1	CAPSCREW, 7/16NC x 3-3/4 Gr8
6	2818199	1	LOCKWASHER, 7/16
7	1602958	1	GUIDE ASSEMBLY, Rod
7	2818213	1	NUT, 7/16NC
7	923262	1	NUT, 5/16NC-Lock
8	1607677	1	ROD, Clutch & Brake
8	1917372SM	2	NUT, 5/16NC
9	2026529	1	SPRING
10	1608250	1	BRACKET, Spring
11	1608395SM	1	SPRING, Extension
12	2027662	1	PULLEY, Driven
12	2026464	1	KEY
12	2823683	1	SCREW, 3/8NC x 3/4 "Taptite"
12	2811712	1	SETSCREW, 5/16NC x 5/16
13	2029193	1	PEDAL ASSEMBLY, Foot
14	1602480	1	ARM, Foot Pedal
14	1924940SM	1	WASHER, 3/8
14	1916965SM	1	LOCKWASHER, 3/8
14	2816950SM	1	NUT, 3/8NC
15	1663114SM	2	BUSHING, Flanged
16	1607683	1	ROD, Parking Brake
16	2823362	1	NUT, 5/16NC-Lock
16	1917372SM	1	NUT, 5/16NC
17	2028005	1	END, Rod
18	2028006	1	LEVER, Parking Brake
18	2828745	1	CAPSCREW, 1/4NC x 1-1/4 Gr8
18	2823358	1	NUT, 1/4NC-Lock
19	2027575	1	DRUM, Brake
20	2026535	2	WASHER, Special
20	2818430	1	WASHER, 7/16
20	2818007	1	NUT, 7/16NC-Lock
21	2029187	1	BAND ASSEMBLY, Brake (Includes LINING)
21	1924940SM	1	WASHER
21	1916965SM	1	LOCKWASHER
21	2821971	1	CAPSCREW, 3/8NC x 1-3/4
21	2816960	1	WASHER, .531 x 1.25 x 16 Ga.
22	1602137	1	BEARING, Flanged

Controls Group - Clutch & Brake (1506129)

Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: 1600260



Controls Group - Clutch & Brake (1506I29)

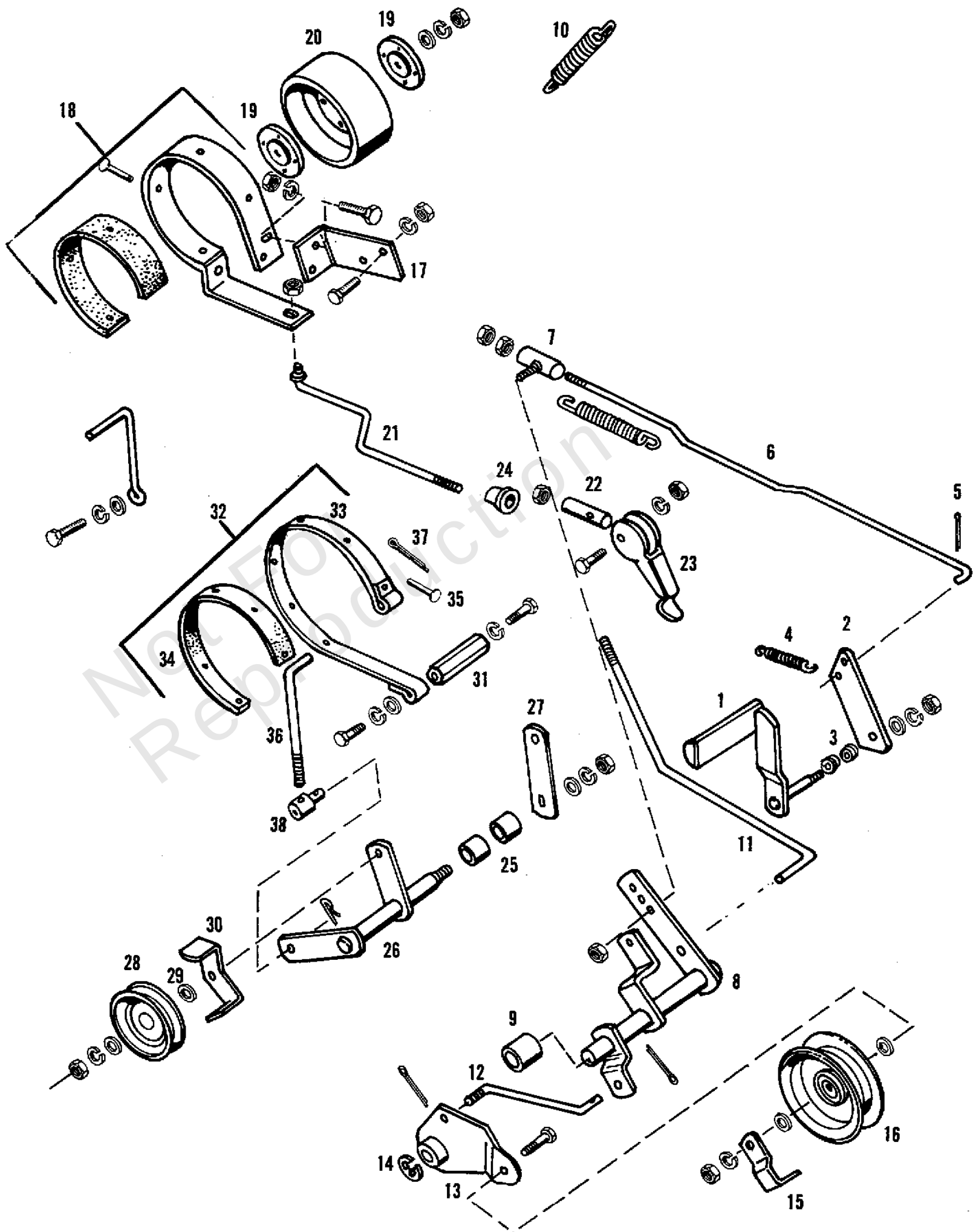
REF NO	PART NO	QTY	DESCRIPTION
23	2029188	1	ROD ASSEMBLY, Brake
23	2816950SM	2	NUT, 3/8NC
23	2823428	2	NUT, 3/8NC-Lock
24	2166119SM	1	GUIDE ASSEMBLY, Rod
24	2823362	1	NUT, 5/16NC-Lock
25	1607457	1	RETAINER ASSEMBLY, Belt

Not For Reproduction

Controls Group - Clutch & Brake (1506I30)

Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: 1600260



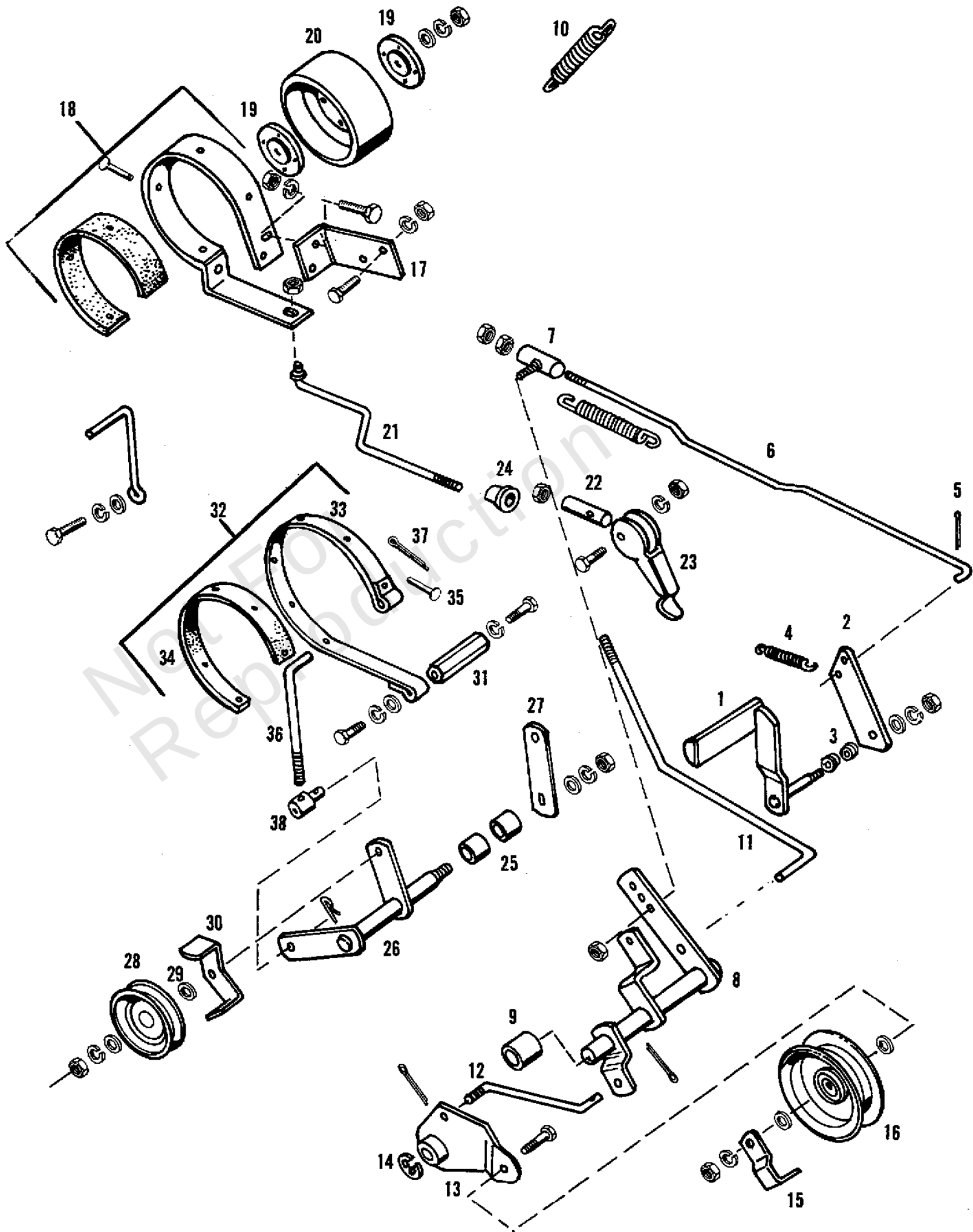
Controls Group - Clutch & Brake (1506/30)

REF NO	PART NO	QTY	DESCRIPTION
1	2029193	1	PEDAL ASSEMBLY, Foot
2	1602480	1	ARM, Foot Pedal
2	1924940SM	1	WASHER, 3/8
2	1916965SM	1	LOCKWASHER, 3/8
2	2816950SM	1	NUT, 3/8NC
3	1663114SM	2	BUSHING, Flanged
4	2026529	1	SPRING
5	2818448	1	PIN, Cotter, 3/32 x 3/4
6	1602708	1	ROD, Clutch & Brake
6	2817642	1	WASHER, 5/16
7	2164094SM	1	GUIDE ASSEMBLY, Rod
7	1917372SM	2	NUT, 5/16NC
7	2823362	1	NUT, 5/16NC-Lock
8	1602466	1	LEVER ASSEMBLY, Pivot
9	1604207	1	SPACER
10	2029186	1	SPRING
10	2821221	1	CAPSCREW, 5/16NC x 1-1/2
10	1917356SM	1	LOCKWASHER, 5/16
10	1917372SM	2	NUT, 5/16NC
11	1602712	1	ROD, Brake
11	2818448	1	PIN, Cotter 3/32 x 1
11	2816950SM	2	NUT, 3/8NC
12	1602779	1	LINK, Clutch
12	2818448	3	PIN, Cotter 3/32 x 1
13	2029184	1	LEVER ASSEMBLY, Idler
14	2827793SM	1	RING, External Snap (5/8" Shaft)
15	2026719	1	STOP, Belt Idler
16	2028453	1	PULLEY, Idler
16	2821969	1	CAPSCREW, 3/8NC x 1-1/2
16	1924940SM	3	WASHER, 3/8
16	1916965SM	1	LOCKWASHER, 3/8
16	2816950SM	1	NUT, 3/8NC
17	2027039	1	BRACKET, Brake Band
17	2821210	2	CAPSCREW, 3/8NC x 1
17	1916965SM	2	LOCKWASHER, 3/8
17	2816950SM	2	NUT, 3/8NC
18	2029185	1	BAND ASSEMBLY, Brake (Includes LINING)
18	2025570	1	LINING, Brake
18	928308	4	RIVITS
18	2823341SM	2	CAPSCREW, 1/4NC x 3/4
18	2816964SM	2	LOCKWASHER, 1/4
18	2816622SM	2	NUT, 1/4NC
19	2026535	2	WASHER, Special
20	2026534	1	DRUM, Brake
20	2818213	1	NUT, 7/16NC
20	2818430	1	WASHER, 7/16
20	2818199	1	LOCKWASHER, 7/16
21	1607720	1	ROD, Parking Brake
21	2823362	1	NUT, 5/16NC-Lock
21	1917372SM	1	NUT, 5/16NC
22	2028005	1	END, Rod

Controls Group - Clutch & Brake (1506I30)

Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: 1600260



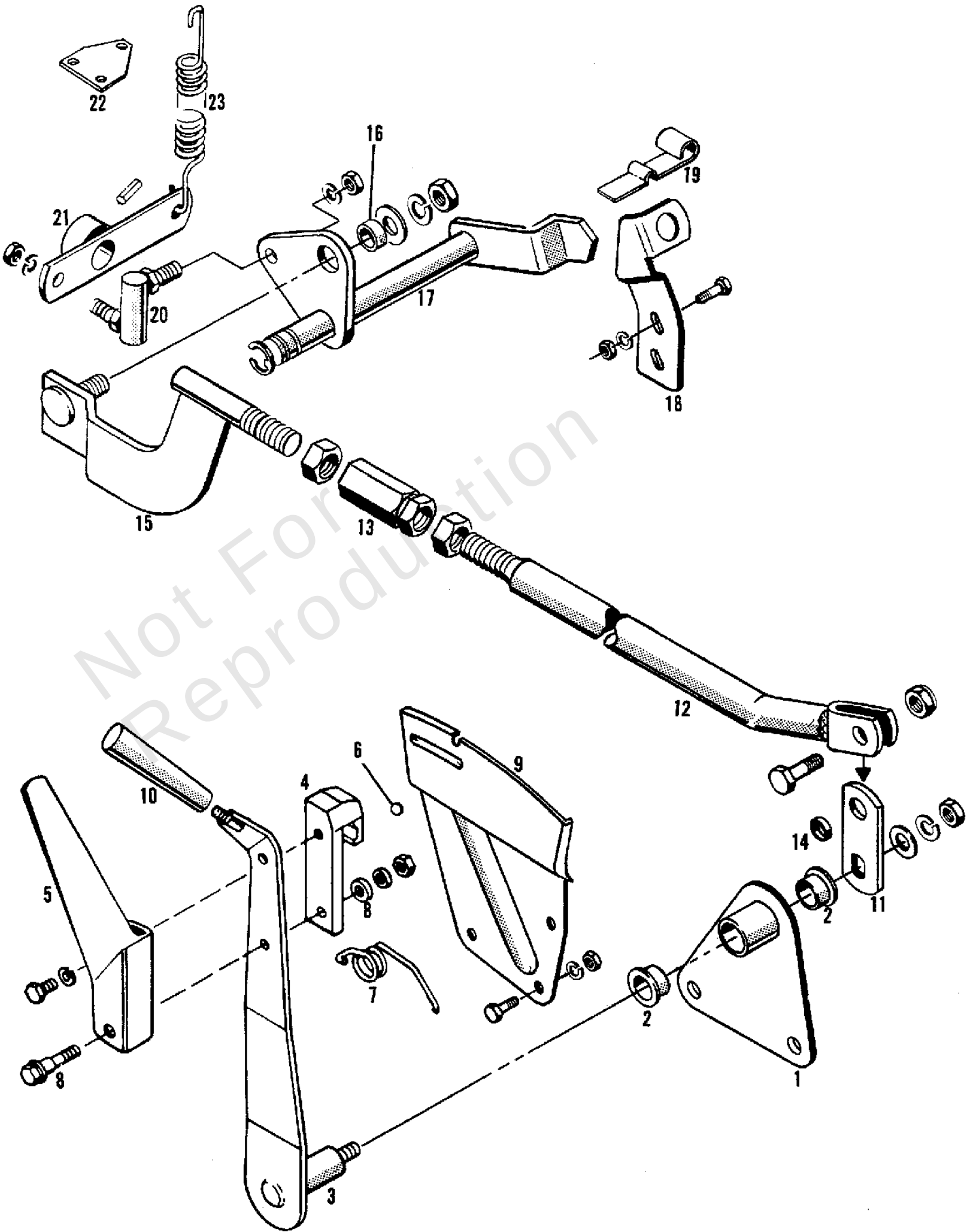
Controls Group - Clutch & Brake (1506/30)

REF NO	PART NO	QTY	DESCRIPTION
23	2028006	1	LEVER, Parking Brake
23	2828745	1	CAPSCREW, 1/4NC x 1-1/4 Gr8
23	2823358	1	NUT, 1/4NC-Lock
23	2816960	1	WASHER, .531 x 1.25 x 16 Ga.
24	1602137	1	BEARING, Flanged
25	2029343	2	BUSHING
26	2029344	1	LEVER ASSEMBLY
27	2029345	1	LEVER
27	1924940SM	1	WASHER, Plain, 3/8
27	1916965SM	1	LOCKWASHER, 3/8
27	2816950SM	1	NUT, 3/8-16
28	2029346	1	PULLEY, Idler
28	2821969	1	CAPSCREW, 3/8NC x 1-1/2
28	2817642	1	WASHER, Plain, 5/16
29	2029347	1	SPACER
30	2029349	1	GUIDE, Belt
30	1916965SM	1	LOCKWASHER, 3/8
30	2816950SM	1	NUT, 3/8NC
31	2029352	1	ANCHOR, Brake
31	2821210	1	CAPSCREW, 3/8NC x 1
31	1916965SM	1	LOCKWASHER, 3/8
32	2029353	1	BAND ASSEMBLY, Brake
32	2821969	1	CAPSCREW, 3/8NC x 1-1/2
32	2817642	1	WASHER, Plain, 5/16
32	1916965SM	1	LOCKWASHER, 3/8
33	-----	1	BAND, Brake (Not Serviced)
34	-----	1	LINING, Brake (Not Serviced)
35	-----	6	RIVET, #7 x 1/2 (Not Serviced)
36	2029354	1	ROD
37	2818448	1	PIN, Cotter, 3/32 x 3/4
38	2025351	1	PIVOT

Controls Group - Hydrostatic Transmission (1506127)

Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: 1600260



Controls Group - Hydrostatic Transmission (1506I27)

REF NO	PART NO	QTY	DESCRIPTION
1	1607974	1	BRACKET ASSEMBLY, Support
1	2824856	2	SCREW, 5/16NC x 1/2
2	1663114SM	2	BUSHING, Flanged
3	1607982	1	LEVER ASSEMBLY, Control
4	2028580	1	CLAMP, Stop
4	2821958	1	CAPSCREW, 1/4NC x 1/2
4	2816964SM	1	LOCKWASHER, 1/4
5	1607983	1	HANDLE, Trip
6	2027588	1	BALL, Shift Handle
7	2027492	1	SPRING
8	2027493	1	SPACER
8	2027494	1	BOLT, Shoulder
8	2817377	1	WASHER, 1/4
8	2818004	1	NUT, 1/4NC-Lock
9	1602917	1	PLATE, Support
9	2807727	1	CAPSCREW, 1/4NC x 5/8
9	2816964SM	1	LOCKWASHER, 1/4
9	2817867	1	NUT, 1/4NC-Speed
10	2028579	1	HANDLE
10	2822125	1	SCREW, 1/4NC x 7/8
11	1602460	1	ARM
11	2821210	1	CAPSCREW, 3/8NC x 1
11	1924940SM	1	WASHER, 3/8
11	1916965SM	1	LOCKWASHER, 3/8
11	2816950SM	1	NUT, 3/8NC
11	2818006	1	NUT, 3/8NC-Lock
12	1602913	1	ROD ASSEMBLY, Front Control
12	923869	1	WASHER, .281 x .625 x 18 GA.
13	1602921	1	TURNBUCKLE
13	1603022	1	NUT, 1/2NF-L.H. Thread
13	919423	1	NUT, 1/2NF Standard Thread
14	1604501	1	SPACER
15	1609149	1	ROD ASSEMBLY, Rear Control (Prior S/N 26141001) (Shown)
15	1609149	1	ROD ASSEMBLY, Rear Control (Eff. S/N 26141001 & Up)
16	2027500	1	SPACER
16	1924940SM	1	WASHER
16	1916965SM	1	LOCKWASHER, 3/8
16	2816950SM	1	NUT, 3/8NC
17	1602924	1	*SHAFT ASSEMBLY, Control (Prior S/N 26141001)(Shown)
17	1609143	1	SHAFT ASSEMBLY, Control (Eff. S/N 26141001 & Up)
17	2827793SM	2	RING, 5/8 Shaft Diameter Snap
18	1608521	1	SUPPORT, Switch
18	921662	2	CAPSCREW, 5/16NC x 3/4
18	1917356SM	2	LOCKWASHER, 5/16
18	1917372SM	2	NUT, 5/16NC
19	1608522	1	CLIP, Switch
19	1608080	1	BOLT, Shoulder
19	2817642	2	WASHER, 5/16

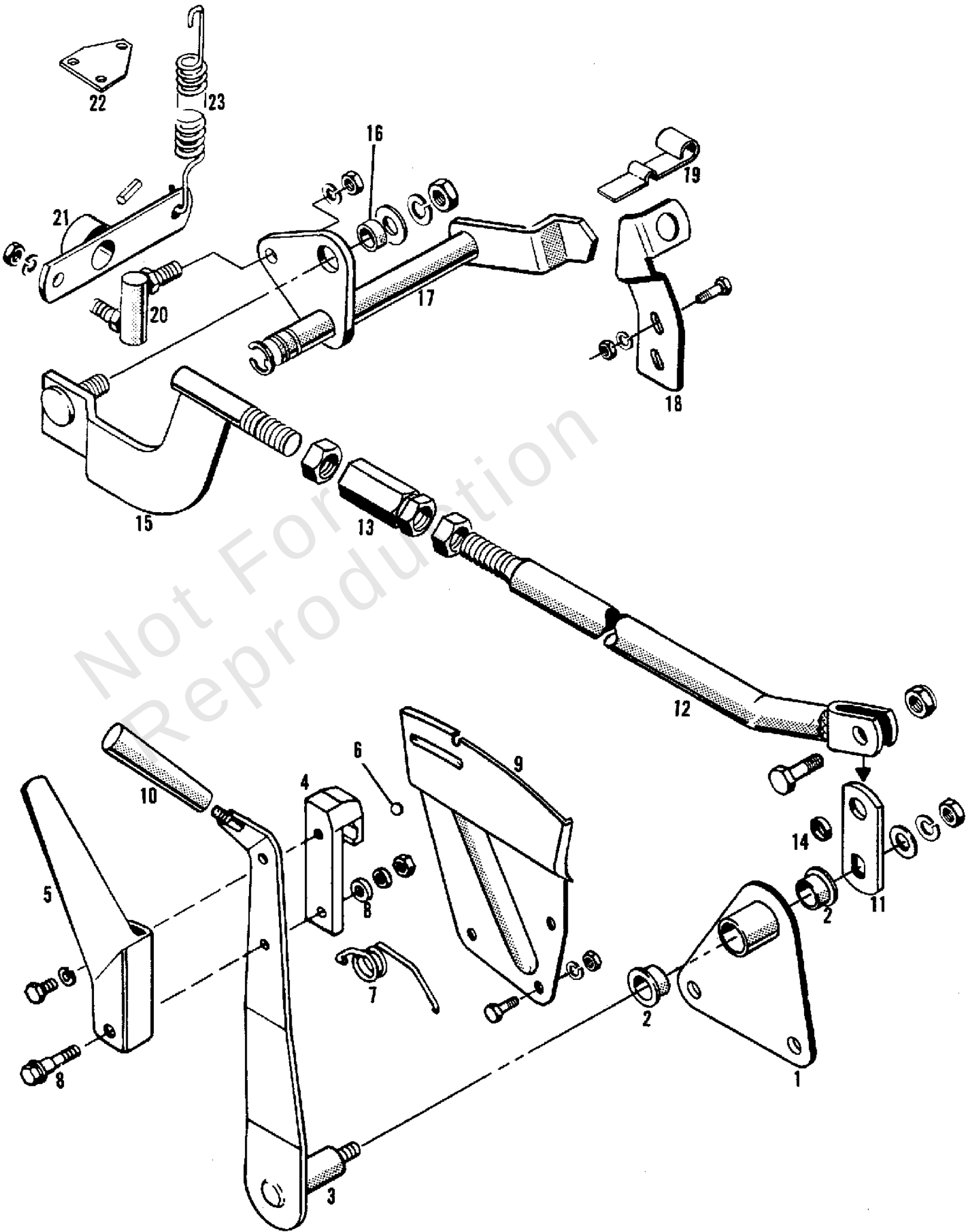
Footnotes:

Note:* When Servicing 1602924 Assembly With 1609143 In Tractors Prior To S/N 26141001 & Up Also Order 1609149 Rod Assembly

Controls Group - Hydrostatic Transmission (1506127)

Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: 1600260



Controls Group - Hydrostatic Transmission (1506I27)

REF NO	PART NO	QTY	DESCRIPTION
19	1916965SM	1	LOCKWASHER, 5/16
19	2817421	1	NUT, 3/8NC
20	2027502	1	JOINT, Ball (Double End)
21	2027503	1	LINK ASSEMBLY, Control
21	2816937SM	1	PIN, 1/4 x 1-1/4-Spring
21	1917356SM	2	LOCKWASHER, 5/16
21	2820263SM	2	NUT, 5/16NF
22	2027504	1	CLIP, Spring
23	2026495	1	SPRING, Latch
23	917452	1	SCREW, #10NF x 1/2 Round Head Mach.

Not For
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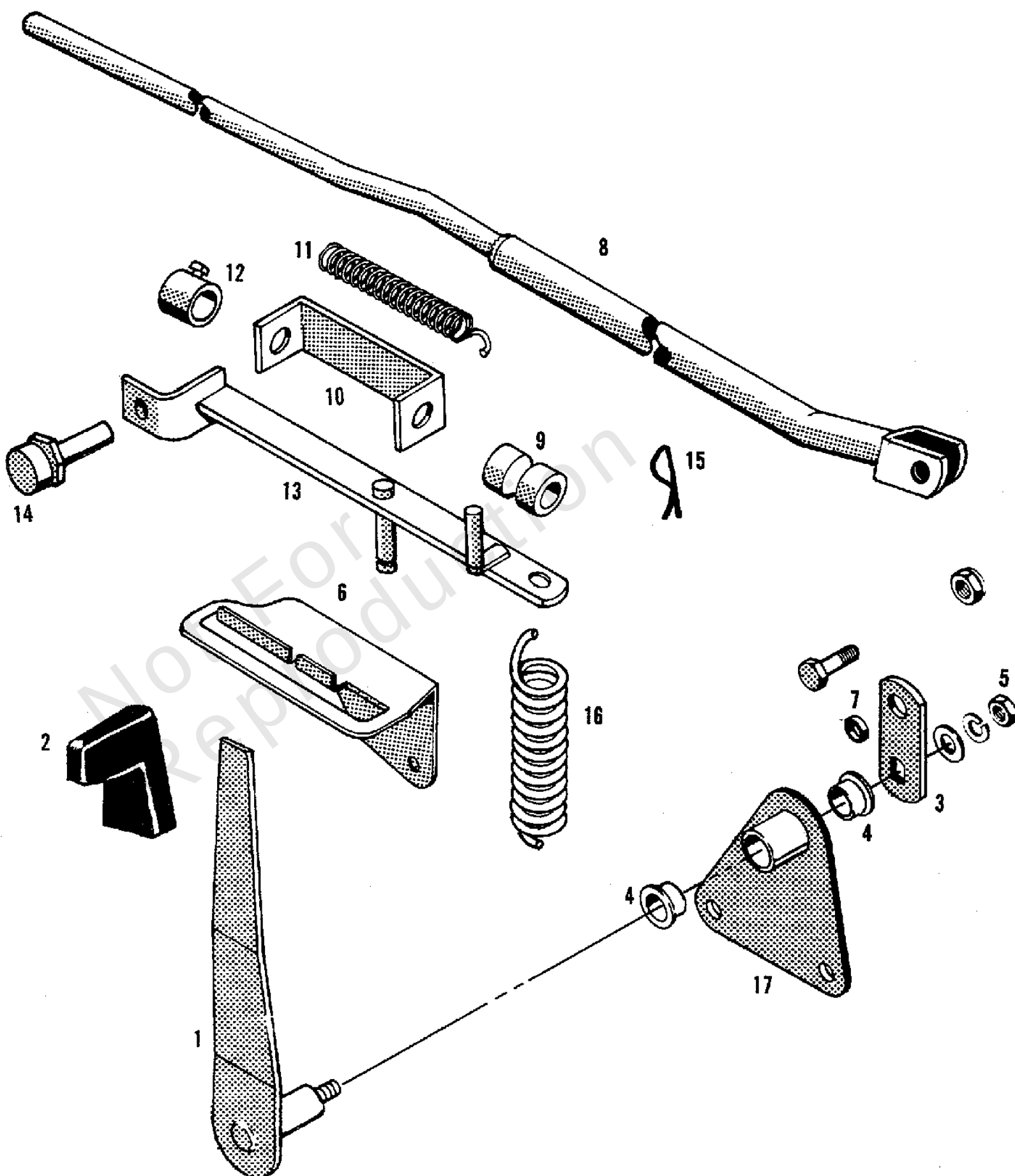
Footnotes:

Note:* When Servicing 1602924 Assembly With 1609143 In Tractors Prior To S/N 26141001 & Up Also Order 1609149 Rod Assembly

Controls Group - Shuttle Clutch (1506128)

Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: 1600260



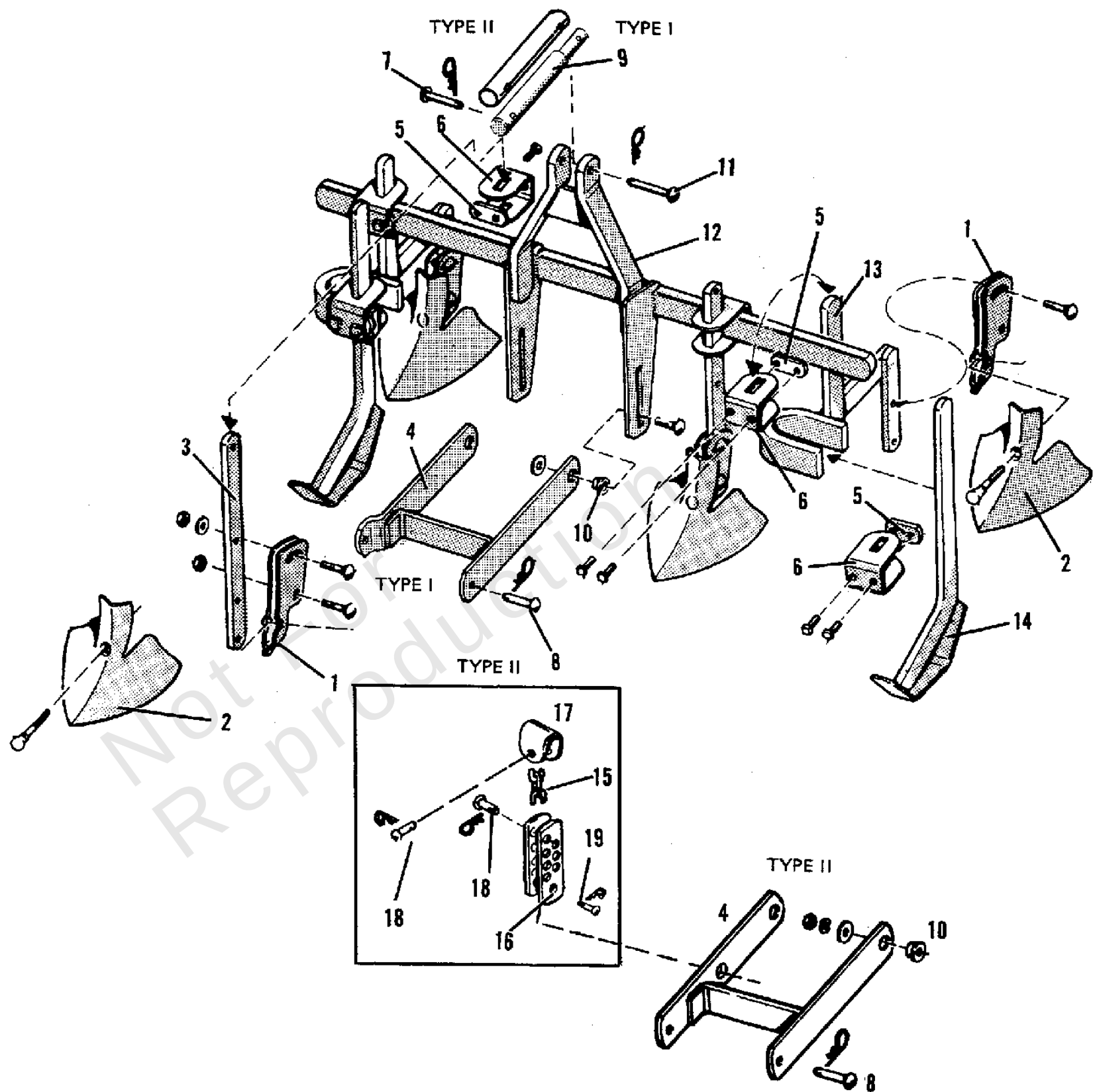
Controls Group - Shuttle Clutch (1506128)

REF NO	PART NO	QTY	DESCRIPTION
1	1607982	1	LEVER ASSEMBLY, Control
1	2822125	1	SCREW, 1/4NC x 3/4, Thread Forming
2	2028579	1	KNOB
3	1602460	1	LINK
4	1663114SM	2	BUSHING, Flanged
4	1924940SM	1	WASHER, 3/8
4	1916965SM	1	LOCKWASHER
5	2816950SM	1	NUT, 3/8NC
6	1607723	1	QUADRANT
6	2821959	1	CAPSCREW, 1/4NC x 5/8
6	2816964SM	1	LOCKWASHER, 1/4
6	2817867	1	NUT, Cage, 1/4NC
7	1604501	1	SPACER
7	2821210	1	CAPSCREW, 3/8NC x 1
7	2818006	1	NUT, 3/8NC, Lock
8	1607714	1	ROD ASSEMBLY
9	2029788	1	BRAKE, Detent
9	2828804	1	SETSCREW, 1/4NC x 3/8, GR8
10	2029802	1	GUIDE ASSEMBLY, Rod
10	923809	1	WASHER, .281 x 5/8, 18GA
11	2027160	1	SPRING
11	2823428	1	NUT, 3/8NC, Lock
12	1602435	1	COLLAR SET
12	2828804	1	SETSCREW, 1/4NC x 3/8, GR8
13	1607717	1	LEVER ASSEMBLY, Brake
14	2029710	1	PAD ASSEMBLY, Brake
14	2820161	1	NUT, 5/16NC
15	2818448	1	PIN, 3/32 x 3/4, Cotter
16	1607718	1	SPRING
16	2817642	1	WASHER, 5/16
17	1607974	1	BRACKET ASSEMBLY, Support
17	2824856	2	SETSCREW, 5/16NC x 1/2
17	2821332	2	CAPSCREW, 5/16NC x 3/4
17	1917356SM	2	LOCKWASHER, 5/16
17	2817642	2	WASHER, 5/16
17	1917372SM	2	NUT, 5/16NC

Cultivator Group - Row Crop (1506153)

Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: 1600260



Cultivator Group - Row Crop (1506/53)

REF NO	PART NO	QTY	DESCRIPTION
1	2025771	5	HOLDER ASSEMBLY, Tool
1	2822109	10	BOLT, 3/8NC x 1-1/4, Carriage
1	1924940SM	5	WASHER, Plain, 3/8
1	2816950SM	10	NUT, 3/8NC
2	2026878	5	SWEEP, Universal
2	912915	5	BOLT, Plow, 7/16NC x 2
2	2818430	5	WASHER, Plain, 7/16
2	2818213	5	NUT, 7/16NC
3	2025776	3	TOOL, Standard
4	1606301	1	ARM ASSEMBLY, (Type I)
4	2026875	1	ARM ASSEMBLY, (Type II)
4	922098	2	BOLT, 7/16NC x 1-1/2
4	1924940SM	2	WASHER, 3/8
4	2818199	2	LOCKWASHER, 3/8
4	2818213	2	NUT, 7/16NC
5	2025756	4	NUT, Special
6	2025769	4	CLAMP, Shank
6	2025825	14	SETSCREW, 3/8NC x 1, Cup Point GR8
7	2025429	1	PIN
7	9002801	4	PIN, Quick
8	2026010	2	PIN, Round Head
8	9002801	2	PIN, Quick
9	1606299	1	BAR, Lift (Type I)
9	2026872	1	*ROD, Attaching (Type II)
10	2026874	2	SPACER
11	2026134	1	PIN
11	9002801	1	PIN, Quick
12	2026873	1	BAR ASSEMBLY, Rear Tool
13	2026876	2	TOOL ASSEMBLY, Standard
14	2026877	2	SHOE ASSEMBLY, Weld
15	2025331	1	CHAIN, (Type II)
16	2087545	1	BRACKET, Depth Limit (Type II)
17	2025358	1	CLIP, Chain (Type II)
18	2026849	1	PIN, (Type II)
18	9002801	1	CLIP, Spring (Type II)
19	2025209	1	PIN, Pivot (Type II)
19	9002801	1	CLIP, Spring (Type II)

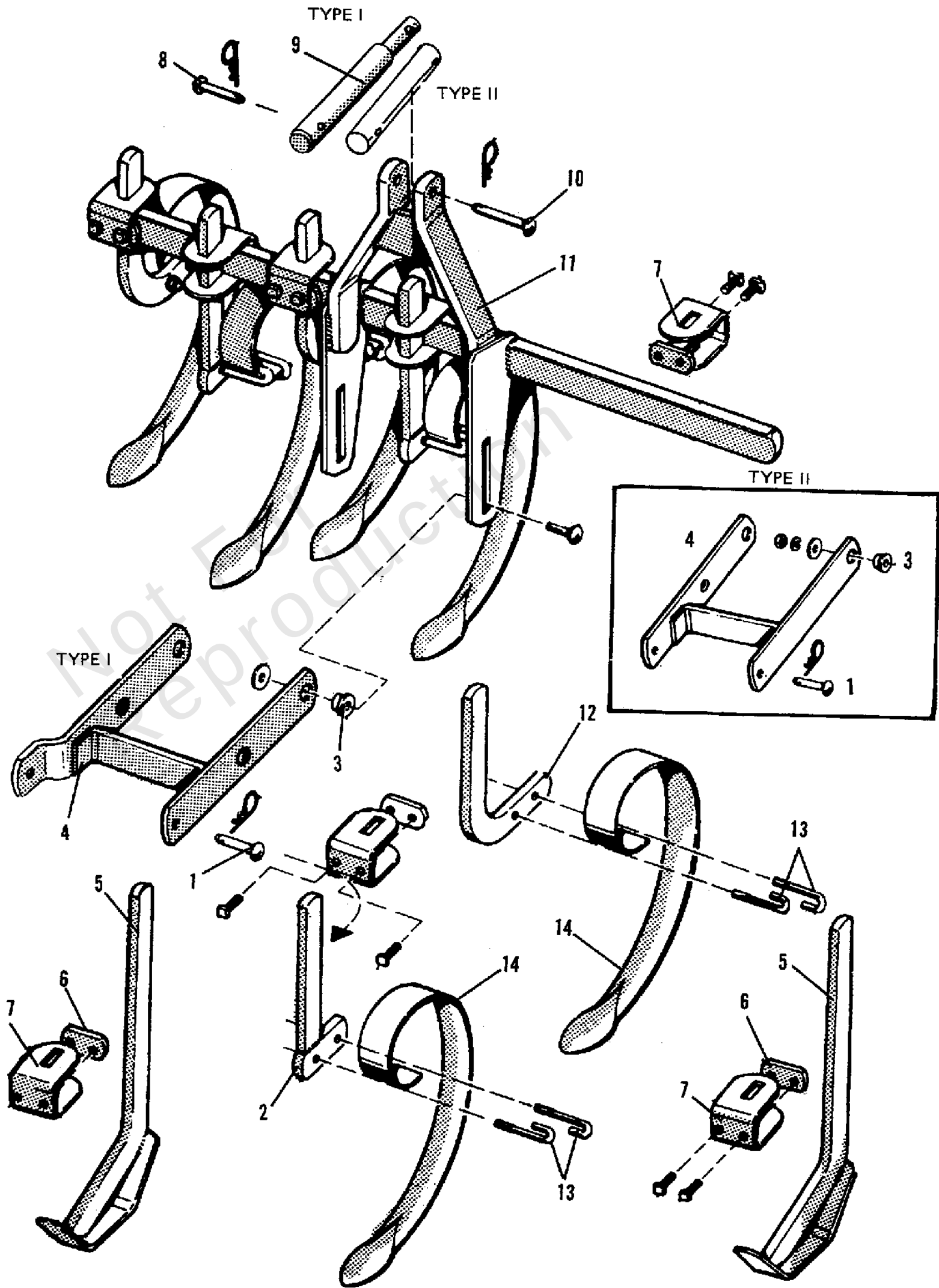
Footnotes:

Note:* Part Required To Mount 1600098 Cultivator To 400 Series Tractor Eff. S/N 41001 & Up.

Cultivator Group - Spring Tooth Harrow (1506I52)

Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: 1600260

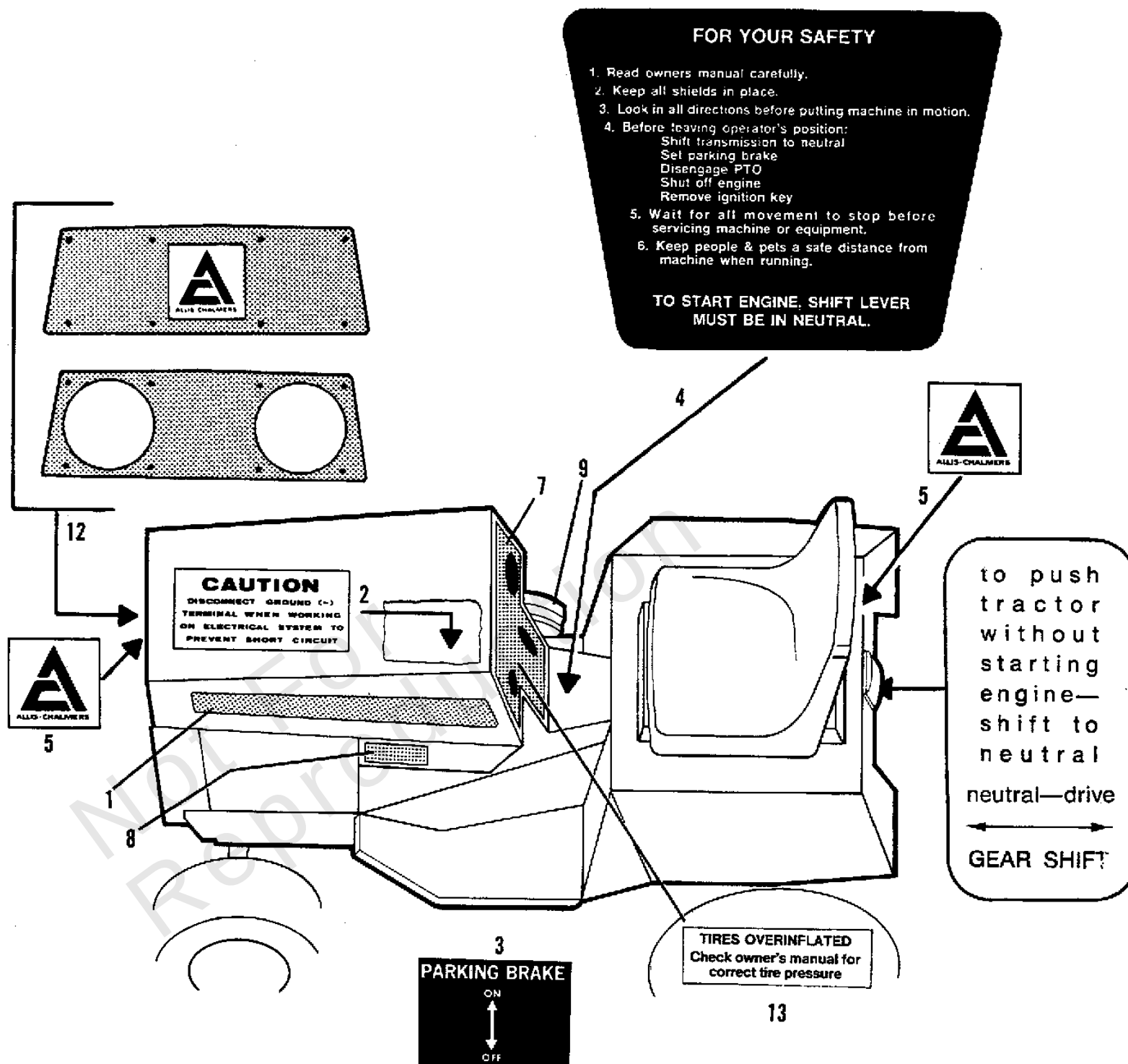


Cultivator Group - Spring Tooth Harrow (1506I52)

REF NO	PART NO	QTY	DESCRIPTION
1	2026010	2	PIN, Round Head
1	9002801	2	PIN, Quick
2	2026899	3	STANDARD ASSEMBLY, Straight
3	2026874	2	SPACER
3	922098	2	BOLT, Carriage, 7/16NC x 1-1/2
3	1924940SM	2	WASHER, 3/8
3	2818199	2	LOCKWASHER, 7/16
3	2818213	2	NUT, 7/16NC
4	1606301	1	ARM ASSEMBLY, Drawbar (Type I)
4	2026875	1	ARM ASSEMBLY, (Type II)
5	2026877	2	SHOW ASSEMBLY, Weld
6	2025756	9	NUT, Special
7	2025769	9	CLAMP, Shank
7	2025825	18	SETSCREW
8	2025429	1	PIN
8	9002801	2	PIN, Quick
9	1606299	1	BAR, Lift (Type I)
9	2026872	1	*BAR, Lift (Type II)
10	2026134	1	PIN
10	9002801	2	PIN, Quick
11	2026873	1	BAR ASSEMBLY, Rear Tool (Shown)
12	2026898	4	STANDARD, Adjusting
13	2026900	14	BOLT, Spring Tooth
13	1916965SM	14	LOCKWASHER, 3/8
13	2816950SM	14	NUT, 3/8NC
14	2026901	7	TOOTH, Spring

Footnotes:

Note:* Part Required To Mount 1600100 Harrow To 400 Series Tractor Eff. S/N 41001 & Up.



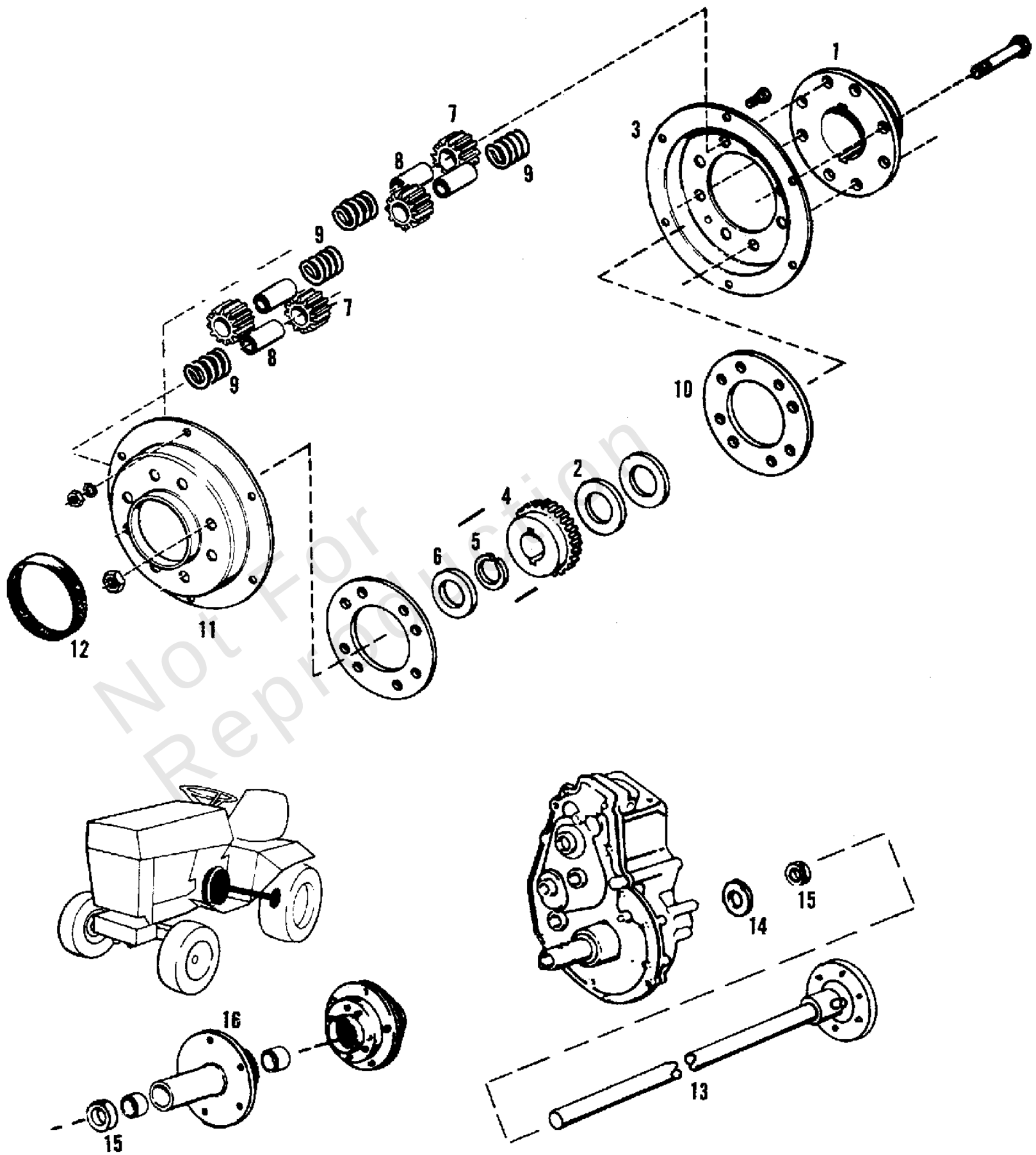
Decal Group (1506/36)

REF NO	PART NO	QTY	DESCRIPTION
-	2029627	-	TRANSFER SETS, 410 M (Complete Set)
-	2029628	-	TRANSFER SETS, 410 S, 414 S 416 S, (Does Not Include Hood Decals Order By Model)
-	2029229	-	TRANSFER SETS, 414 H, 416 H (Does Not Include Hood Decals Order By Model)
1	1608260	1	DECAL, L.H. Hood (410 & 410-S)
1	1608261	1	DECAL, R.H. Hood (410 & 410-S)
1	1608254	1	DECAL, L.H. Hood (414-S & 414-H)
1	1608255	1	DECAL, R.H. Hood (414-S & 414-H)
1	1608246	1	DECAL, L.H. Hood (416-S & 416-H)
1	1608247	1	DECAL, R.H. Hood (416-S & 416-H)
2	1716535SM	1	DECAL, Caution
3	2028022	1	DECAL, Brake
4	1608262	1	DECAL, Safety (410, 410-S, 414-S, 416-S)
4	1608497	1	PLATE, Safety (414-H & 416-H)
5	924244	2	DECAL, Trademark
6	1608249	1	DECAL, Lift Lever
7	1608259	1	INSERT, Instrument Panel (Standard 410 Only)
7	1608253	1	INSERT, Instrument Panel (Shuttle Clutch Models)
7	1608245	1	INSERT, Instrument Panel (Hydrostatic Models)
8	1608625	2	DECAL, Shuttle (410-S, 414-S, 416-S)
8	1607289	2	DECAL, Hydrostatic (414-H, 416-H)
9	1608155	1	DECAL, Hydrostatic Quadrant
10	2029254	1	DECAL, Shift
11	1608001	1	DECAL, Front P.T.O.
12	1608452	1	DECAL, Headlight Panel
13	1607336	1	DECAL, Wheel & Tire

Differential Group (1506I12)

Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: 1600260



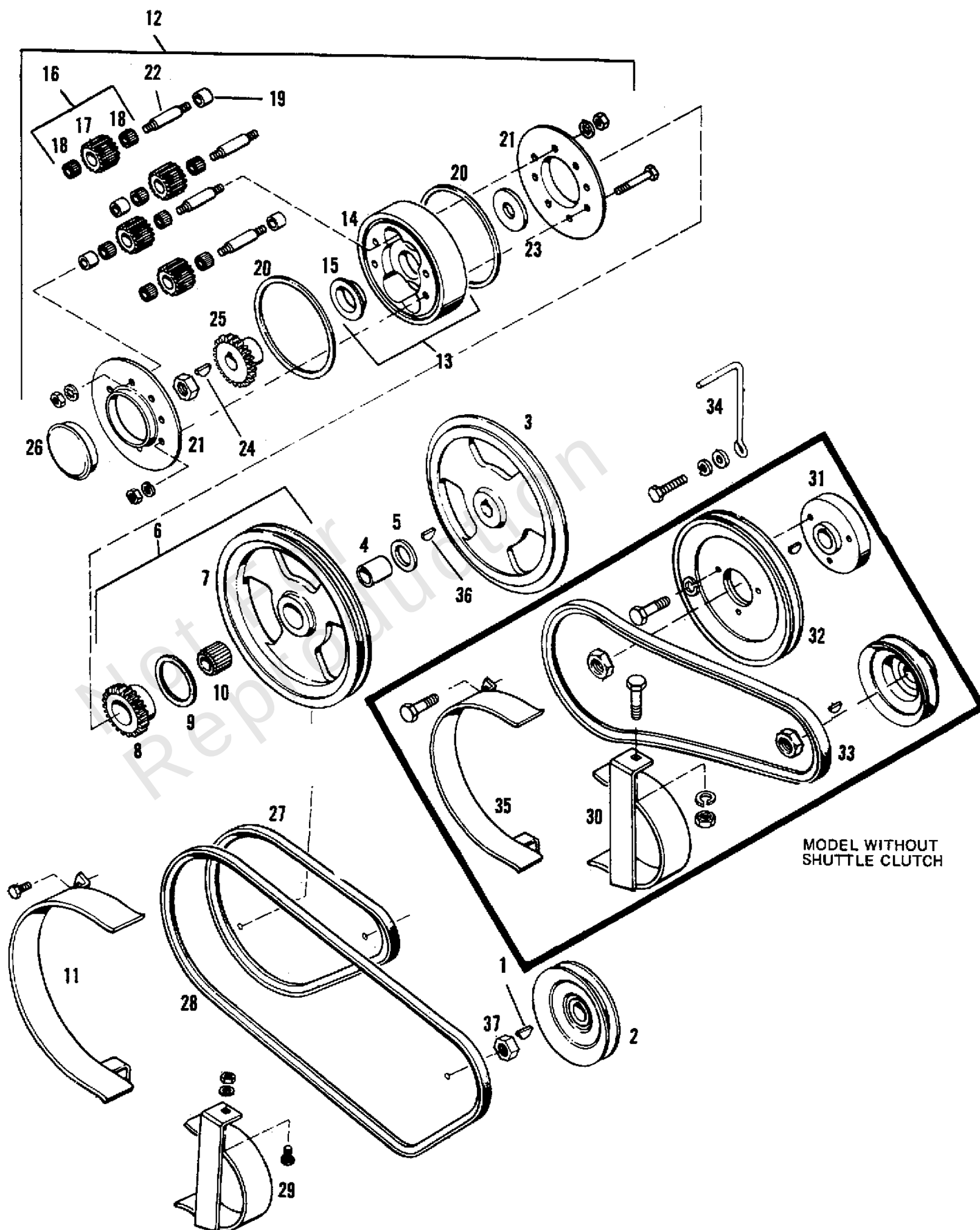
Differential Group (1506/12)

REF NO	PART NO	QTY	DESCRIPTION
-	2029307	1	DIFFERENTIAL ASSEMBLY (Includes Items 1 Thru 12, 14, 1 of 15 & Item 17)
1	2027216	1	CARRIER, Differential
1	2026046	2	KEY, Drive
2	2027914	2	WASHER, Axle
3	2027977	1	COVER, Differential
4	2029305	1	GEAR, Differential
4	2828356	2	KEY, Hi-Pro
5	2025651	1	RING, Retaining
6	2025643	1	WASHER, Axle
7	2027805	8	PINION
8	2025437	8	SPINDLE, Pinion
9	2027806	8	SPRING
10	2027913	2	RING, Spacer
11	2027912	1	COVER
11	2807727	6	CAPSCREW, 1/4NC x 5/8
11	2816964SM	6	LOCKWASHER, 1/4
11	2816622SM	6	NUT, 1/4NC
11	2821972	8	CAPSCREW, 3/8NC x 2-1/2
11	2823428	8	NUT, 3/8NC, Lock
12	2025441	1	SEAL, Cover
13	2087548	1	AXLE ASSEMBLY, Rear
14	2025230	1	WASHER
15	2025525	2	COLLAR, Set
15	2828709	4	SETSCREW, 5/16NC x 3/8, Gr8
16	2029304	1	HUB ASSEMBLY, R.H. Wheel (Includes BUSHINGS & 1 FITTING)
16	2025500	2	BUSHING, Hub
16	9002042	-	FITTING, 1/4-28 x 90 Degrees (Package of 10)
16	9002043	-	EASY-OUT, 1/4" (Service Only)

Drive Group - Shuttle Clutch Drive (1506108)

Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: 1600260



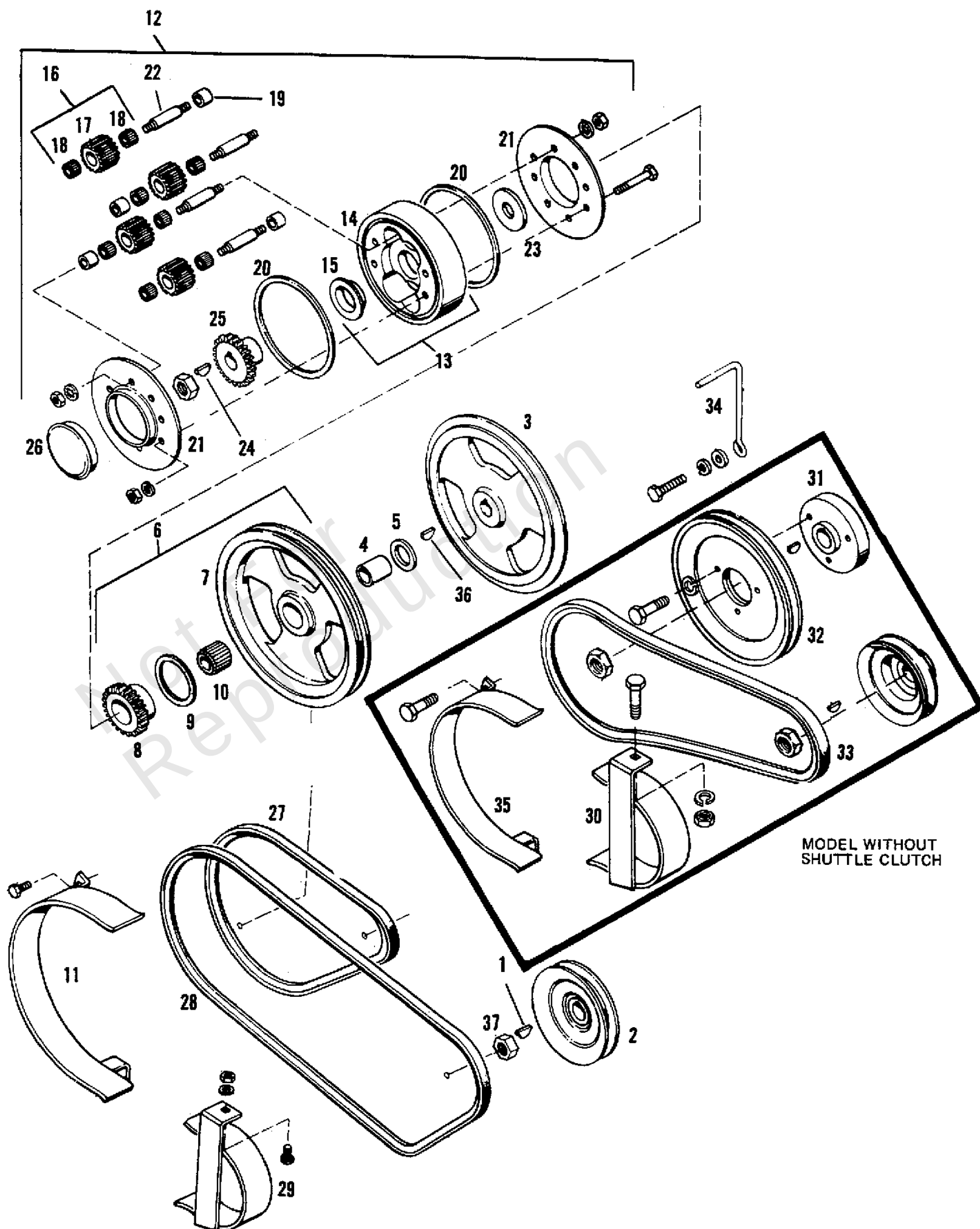
Drive Group - Shuttle Clutch Drive (1506108)

REF NO	PART NO	QTY	DESCRIPTION
1	2822139	1	KEY, Hi Pro, 3/16 x 3/4
2	2029325	1	PULLEY
3	2029326	1	SHEAVE, Half
4	2029327	1	BEARING, Inner Race
5	2029328	1	BEARING, Thrust
6	2029251	1	SHEAVE ASSEMBLY
7	2029329	1	SHEAVE
8	2029231	1	GEAR, Differential
9	2029224	1	SEAL
10	2029330	1	BEARING, Roller Seal
11	1607713	1	GUARD ASSEMBLY, Pulley and Slow Speed Drive Clutch
11	2821332	2	CAPSCREW, 5/16NC, Jam
11	2820161	2	NUT, 5/16NC, Jam
11	2817642	2	WASHER, 5/16
12	2029252	1	PLANETARY ASSEMBLY
13	2029332	1	CARRIER ASSEMBLY, Planetary
14	2029333	1	CARRIER, Planetary (Not Serviced)
15	2029334	1	BEARING, Flanged
16	2029253	4	PINION ASSEMBLY, Differential
17	2029230	4	PINION, Differential (Not Serviced)
18	2029335	8	BEARING, Needle
19	2029336	4	BEARING, Sleeve
20	2029337	2	O-RING
21	2029338	2	COVER, Differential
22	2029339	4	PIN, Pinion
22	2029340	8	LOCKWASHER, Shakeproof
22	1917372SM	8	NUT, 5/16NC
22	2821978	4	CAPSCREW, 5/16NC x 2
22	1917356SM	4	LOCKWASHER, 5/16NC
22	1917372SM	4	NUT, 5/16NC
23	2029341	1	WASHER, Thrust
24	2822138SM	1	KEY, Woodruff
25	2029232	1	GEAR, Differential
25	2822015	1	NUT, Jam, 3/4NF
26	2029342	1	CAP, Hub
27	2029348	1	V BELT
28	2029350	1	V BELT
29	1607898	1	GUARD ASSEMBLY, Belt
29	2823347	1	BOLT, 3/8NC x 3/4
29	1916965SM	1	LOCKWASHER, 3/8
29	2816950SM	1	NUT, 3/8NC
30	1607898	1	GUARD ASSEMBLY, Belt
30	2821210	1	CAPSCREW, 3/8NC x 1
30	1916965SM	1	LOCKWASHER, 3/8
30	2816950SM	1	NUT, 3/8NC
31	2029208	1	HUB, Pulley
31	2805123SM	1	KEY, 3/16 x 3/4 #9 Woodruff
31	2822133	1	NUT, 3/4NF, Jam Lock
32	2029209	1	PULLEY, Standard
32	1608123	1	PULLEY, Low Speed Drive Kit
32	2819319	1	CAPSCREW, 5/16NC x 7/8

Drive Group - Shuttle Clutch Drive (1506108)

Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: 1600260



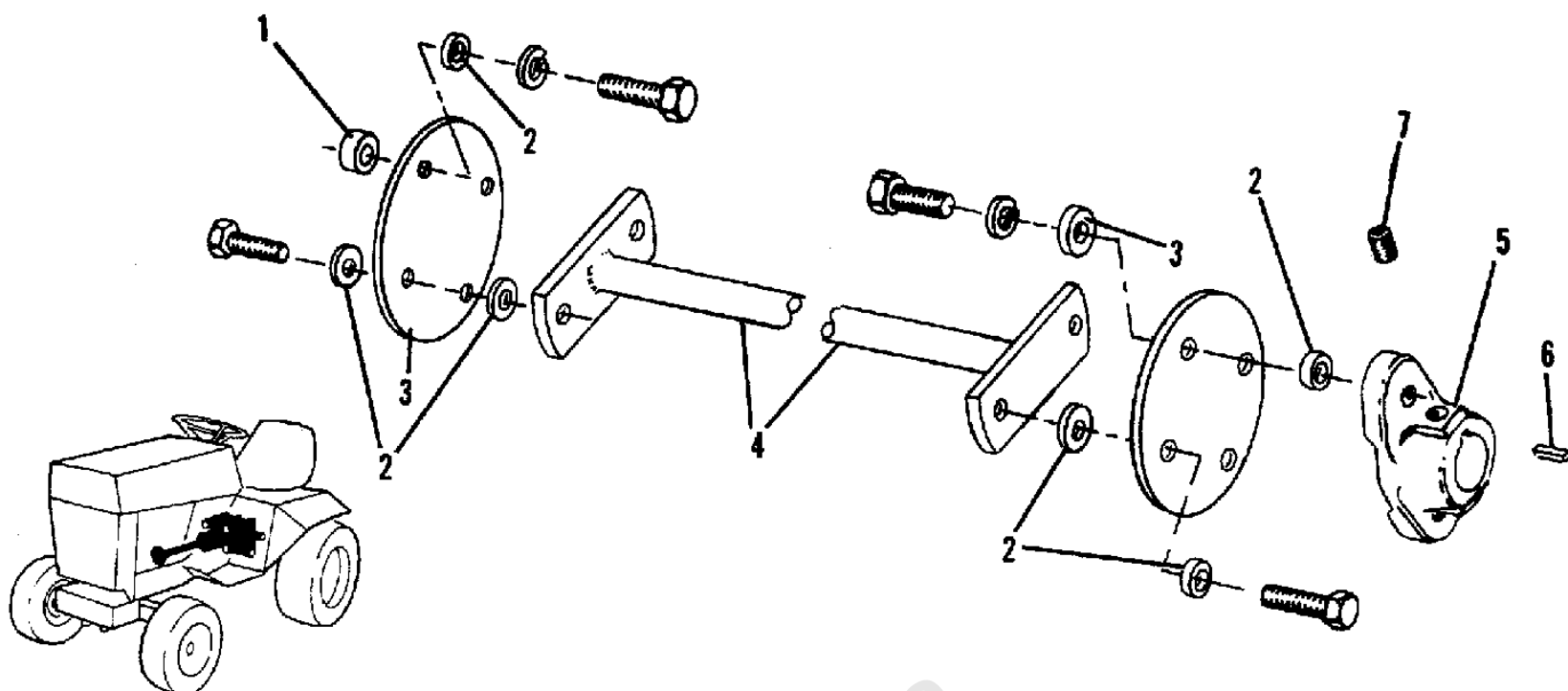
Drive Group - Shuttle Clutch Drive (1506I08)

REF NO	PART NO	QTY	DESCRIPTION
33	2028474	1	BELT, Standard
33	2029350	1	BELT, Low Speed Drive Kit
34	2026577	1	STOP, Belt (W/o Low Speed Drive)
34	2821210	1	CAPSCREW, 3/8NC x 1
35	1607713	1	GUARD ASSEMBLY, Pulley
35	2821332	2	CAPSCREW, 5/16NC x 3/4
35	2817642	2	WASHER, 5/16
35	2820161	2	NUT, 5/16NC, Lock
36	2805123SM	1	KEY, Woodruff #9
37	2822015	1	NUT, Jam, 3/4NF

Drive Shaft Group (1506105)

Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: 1600260



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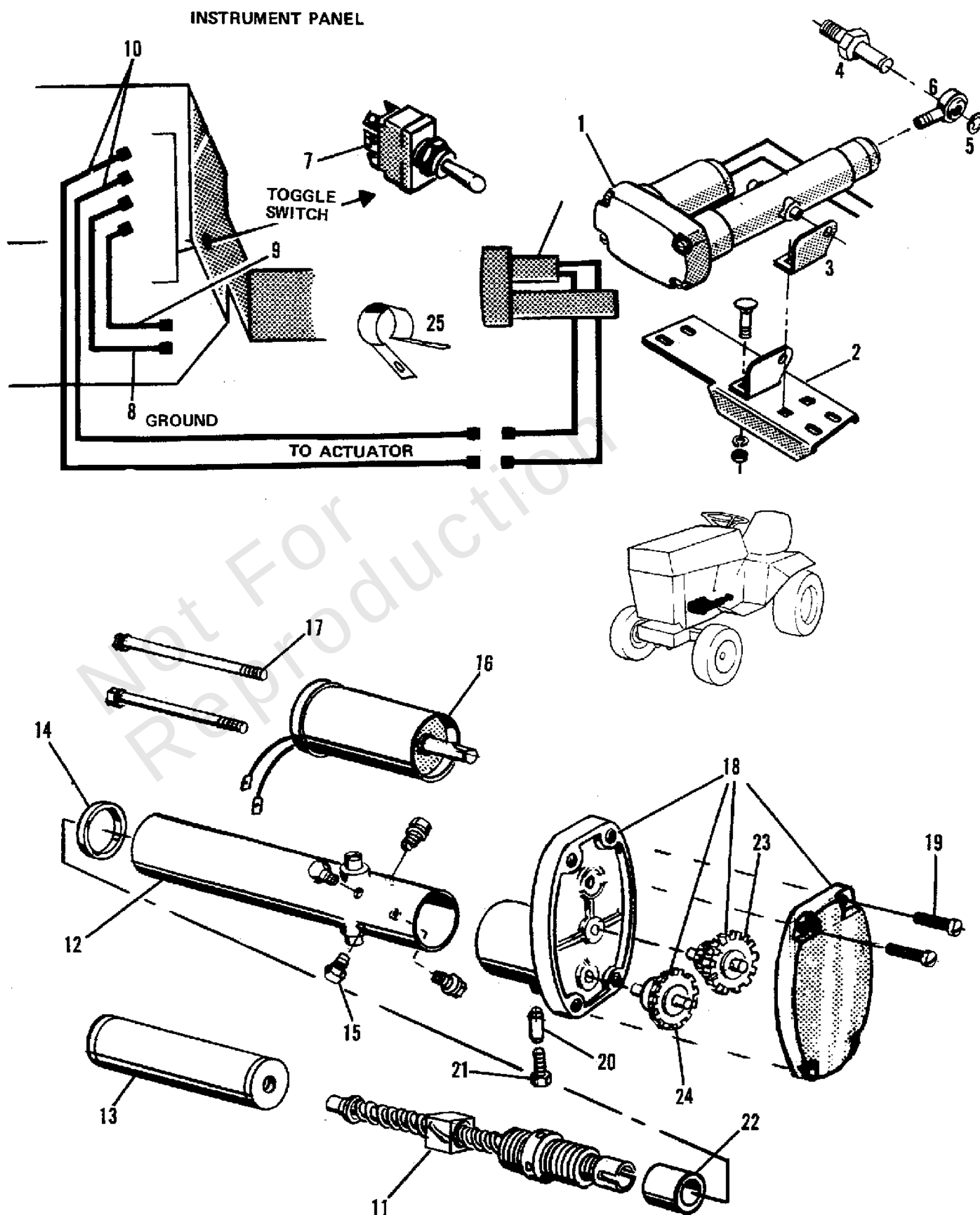
Drive Shaft Group (1506I05)

REF NO	PART NO	QTY	DESCRIPTION
1	2026002	2	SPACER
2	2026580	14	WASHER, Special
3	2029003	2	PLATE, Drive Shaft Coupling
3	2821969	4	CAPSCREW, 3/8NC x 1-1/2
3	1920415SM	4	CAPSCREW, 3/8NC x 1-1/2
3	1916965SM	8	LOCKWASHER, 3/8
3	2816950SM	4	NUT, 3/8NC
4	1601877	1	SHAFT ASSEMBLY, Drive
5	2027975	1	FLANGE
6	2026581	1	KEY, Special Parallel
7	1605496	1	SETSCREW, Socket Head, Cup Pit., 3/8NF x 5/16

Electrical Group - Implement Lift (1506124)

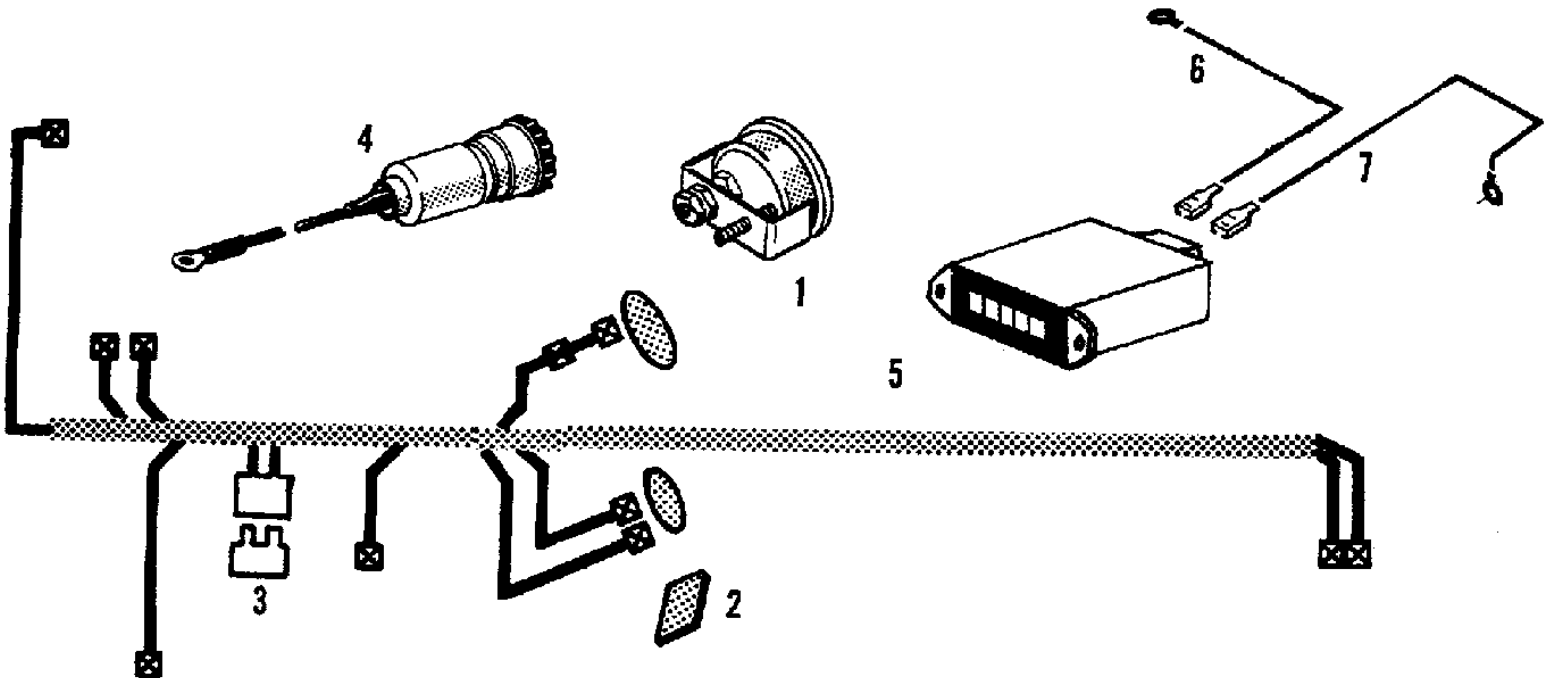
Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: 1600260



Electrical Group - Implement Lift (1506124)

REF NO	PART NO	QTY	DESCRIPTION
1	1603334	1	ACTUATOR, Electric
2	1604142	1	SUPPORT, Actuator
2	2821210	4	CAPSCREW, 3/8NC x 1
2	2824940	4	WASHER, 13/32 x 7/8 x 14 GA
2	1916965SM	4	LOCKWASHER, 3/8
2	2816950SM	4	NUT, 3/8NC
3	1603337	2	BRACKET, Support
3	2823232	4	BOLT, 3/8NC x 1, Carriage
3	1916965SM	4	LOCKWASHER, 3/8
3	2816950SM	4	NUT, 3/8NC
4	1607996	1	PIN, Pivot
4	2816966	1	LOCKWASHER, 1/2
4	2816951	1	NUT, 1/2NC
4	2816960	2	WASHER, 17/32 x 1-1/4 x 16 Ga.
5	227976	1	RING, External 1/2" Shaft "E"
6	1604324	1	ROD, End
6	2819262	1	NUT, 1/2NF-Jam
7	1607243	1	SWITCH, Toggle
8	1607372	1	LEAD, Switch Connector & Ground
9	1606768	1	LEAD, Lift Switch To PTO Switch
10	1606769	1	HARNESS, Switch to Actuator
11	1605769	1	SCREW & BRAKE ASSEMBLY, Ball Bearing
12	1605770	1	TUBE ASSEMBLY, Outer
13	1605771	1	TUBE ASSEMBLY, Inner
14	1605772	1	SEAL, Quadrant Ring
15	1605775	4	SCREW, Thread Cutting
16	1663966	1	MOTOR
17	1605777	2	SCREW, Motor
18	1605774	1	GEAR BOX ASSEMBLY
19	1605780	4	SCREW, Filister Head, #10-32 Thread
20	1605778SM	1	PIN, Drive
21	1605773	1	SCREW, Thread Forming
22	1605779	1	SLEEVE, Coupling
23	2066521	1	GEAR ASSEMBLY
24	2066522	1	GEAR ASSEMBLY
25	924663	1	CLIP, Closed, 3/8
25	2821969	1	CAPSCREW, 3/8NC x 1-1/2
25	1916965SM	1	LOCKWASHER, 3/8
25	2816950SM	1	NUT, 3/8NC



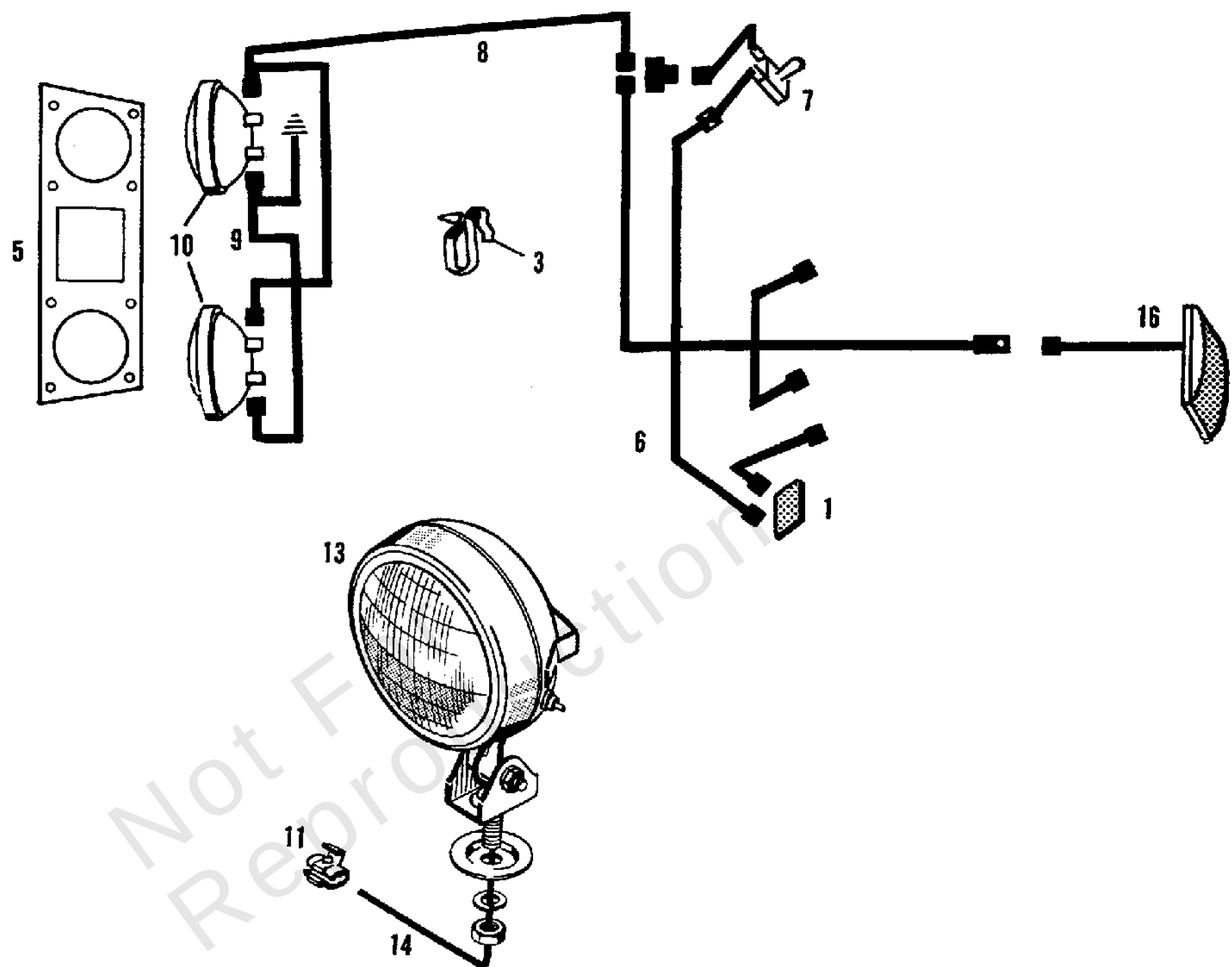
Electrical Group - Instruments (1506/21)

REF NO	PART NO	QTY	DESCRIPTION
1	1603189SM	1	AMMETER, 45-0-45
2	1603639	1	STRIP, Buss Post Insulator
2	1607608	2	WASHER, Insulation
2	2816622SM	3	NUT, 1/4NC
2	2818264	3	WASHER, 9/32 x 5/8 x 1/16
2	2816964SM	3	LOCKWASHER, 1/4
3	2028003	1	BREAKER, Circuit
3	921908	2	BOLT, 1/4NC x 1, Carriage
4	1603199	1	LIGHTER, Cigar
5	2029500	1	HOURLMETER
5	919351	1	CAPSCREW, 1/4NC x 7/8
5	2816964SM	1	LOCKWASHER, 1/4
5	2816622SM	1	NUT, 1/4NC
6	1607984	1	LEAD
7	1607268	1	LEAD, To Ground
-	2177447	1	PLUG, Button (For 1/2" Dia.)
-	1729259SM	1	PLUG, Button (For 7/8" Dia.)

Electrical Group - Lighting (1506123)

Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: 1600260



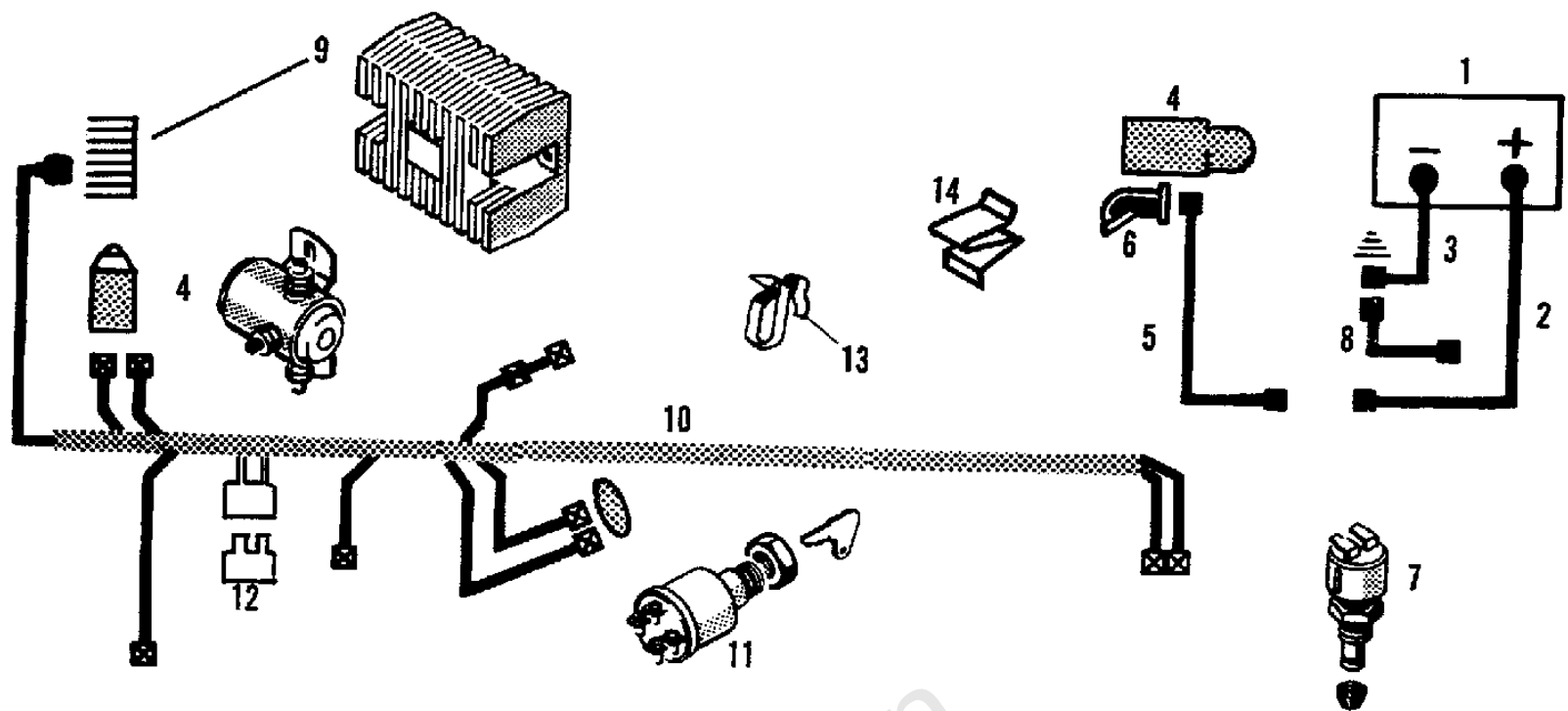
Electrical Group - Lighting (1506123)

REF NO	PART NO	QTY	DESCRIPTION
1	1603639	1	STRIP, Buss Post
1	1607608	2	WASHER, Insulation
1	2816622SM	3	NUT, 1/4NC
1	2818264	3	WASHER, 9/32 x 5/8 x 1/16
1	2816964SM	3	LOCKWASHER, 1/4
2	2028003	1	BREAKER, Circuit
2	921908	2	BOLT, 1/4NC x 1, Carriage
3	2027978	-	CLIP, Cable
4	2027693	1	CLIP, Speed
4	910539	1	SCREW, #10NC x 1-1/4
4	2816621	2	NUT, #10NC
4	910243	3	WASHER
4	2817365	2	LOCKWASHER, #10
5	1608451	1	PANEL, Decal (Tractors Without Headlights)
5	1608452	1	PANEL, Decal (Tractors With Headlights)
6	1607984	1	LEAD, Wire (Buss Post To Light Switch)
7	2026683	1	SWITCH, Headlight
8	1607985	1	HARNESS, Headlight Wiring
9	1603628	1	HARNESS, Ground Wiring
10	1603200	2	LAMP, Seal Beam
10	1602740	2	BRACKET, Headlight Support
10	1603815	8	SCREW, #10NC x 3/8 Black Machine
10	2817365	8	LOCKWASHER, #10
10	2816621	8	NUT, #10NC
11	1605751SM	1	CONNECTOR, Self-Stripping
11	917441	2	SCREW, #8NC x 1/2 Round Head Machine
12	1602301	-	TAPE, Foam (For Headlight Retainers-Cut 4-4-1/2" Lengths)
13	1605748	1	LIGHT ASSEMBLY, Rear Work
13	1605452	1	LAMP ASSEMBLY, Seal Beam
14	1605750	1	LEAD, Wire
15	1605751SM	2	CONNECTOR, Self-Stripping
16	1603202	1	LAMP ASSEMBLY, Rear (Complete)
16	1604442	-	LENS, Red Plastic
16	917385	2	NUT, #8NC
16	917395	2	LOCKWASHER, #8
16	917441	2	SCREW, #8NC x 1/2 Machine

Engine Electrical Group (1506I19)

Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: 1600260



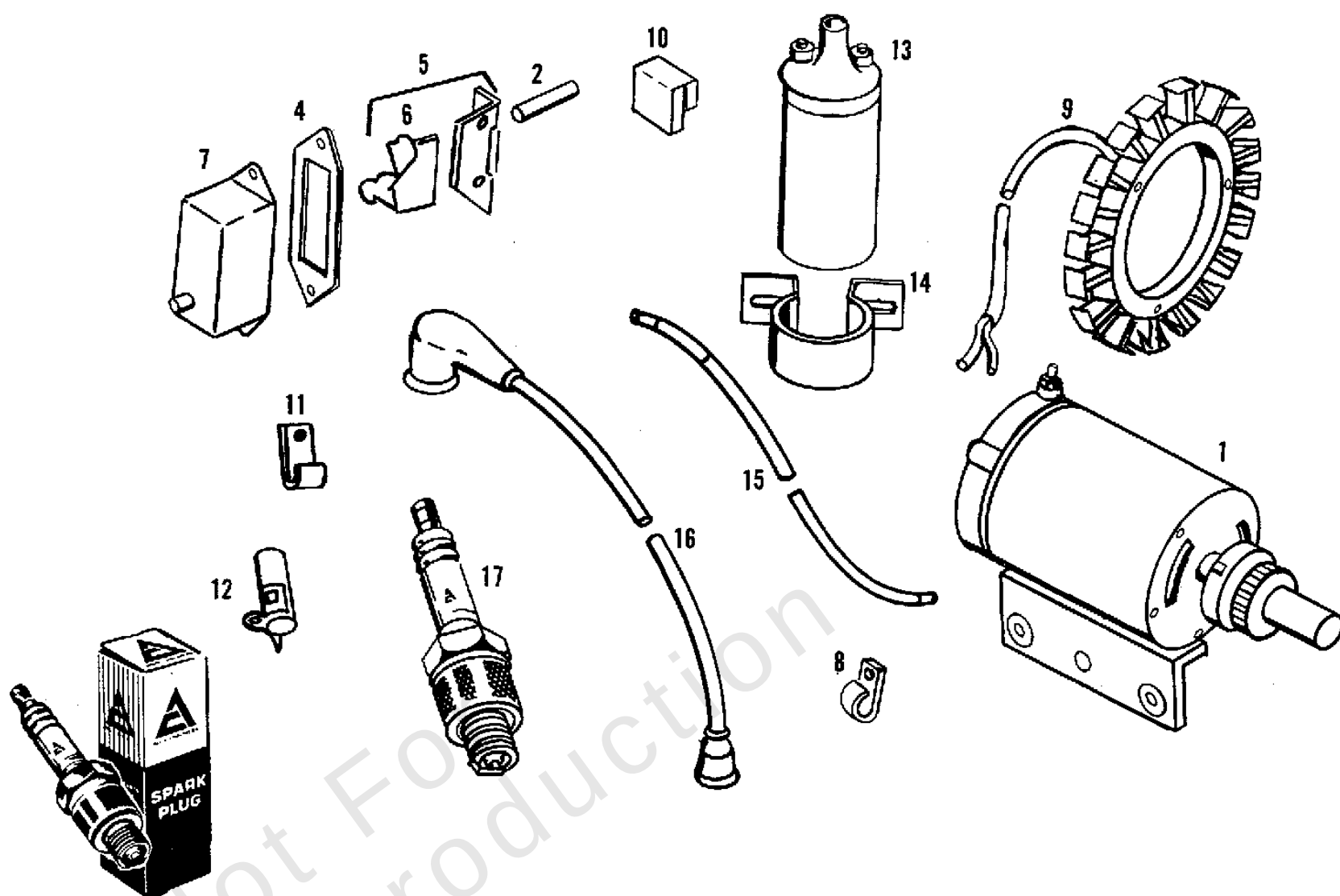
Engine Electrical Group (1506/19)

REF NO	PART NO	QTY	DESCRIPTION
1	2243474	1	BATTERY, 12 Volt-45 Amp/Hour
2	1603197SM	1	CABLE, Battery To Solenoid
3	2029302	1	CABLE, Battery To Ground
4	2027402	1	SOLENOID, Starter
4	1917356SM	2	LOCKWASHER, 5/16
4	1917372SM	2	NUT, 5/16NC
4	2817415	1	NUT, #10NF
4	2817365	1	LOCKWASHER, #10
5	1707056SM	1	CABLE, Solenoid To Starter
6	2025448	1	COVER, Terminal
7	2027507	1	SWITCH, Momentary Nuetral
7	2027508	1	NUT, Special
7	1604440	1	BOOT, Rubber
8	1603618SM	1	CABLE, Solenoid To Engine
9	1604532	1	REGULATOR - RECTIFIER
10	1608231	1	HARNESS, Wiring
11	1607280SM	1	SWITCH, Ignition
11	1717163SM	1	KEY-IGNITION INDAK
11	2027658	1	NUT, Face
11	928636	1	LOCKWASHER, Internal Tooth
12	2028003	1	BREAKER, Circuit
12	921908	2	BOLT, 1/4NC x 1, Carriage
13	2027978	-	CLIP, Cable
14	2027693	1	CLIP, Speed
14	910539	1	SCREW, #10NC x 1-1/4
14	2816621	2	NUT, #10NC
14	910243	3	WASHER
14	2817365	2	LOCKWASHER, #10

Engine Electrical Group (1506I20)

Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: 1600260



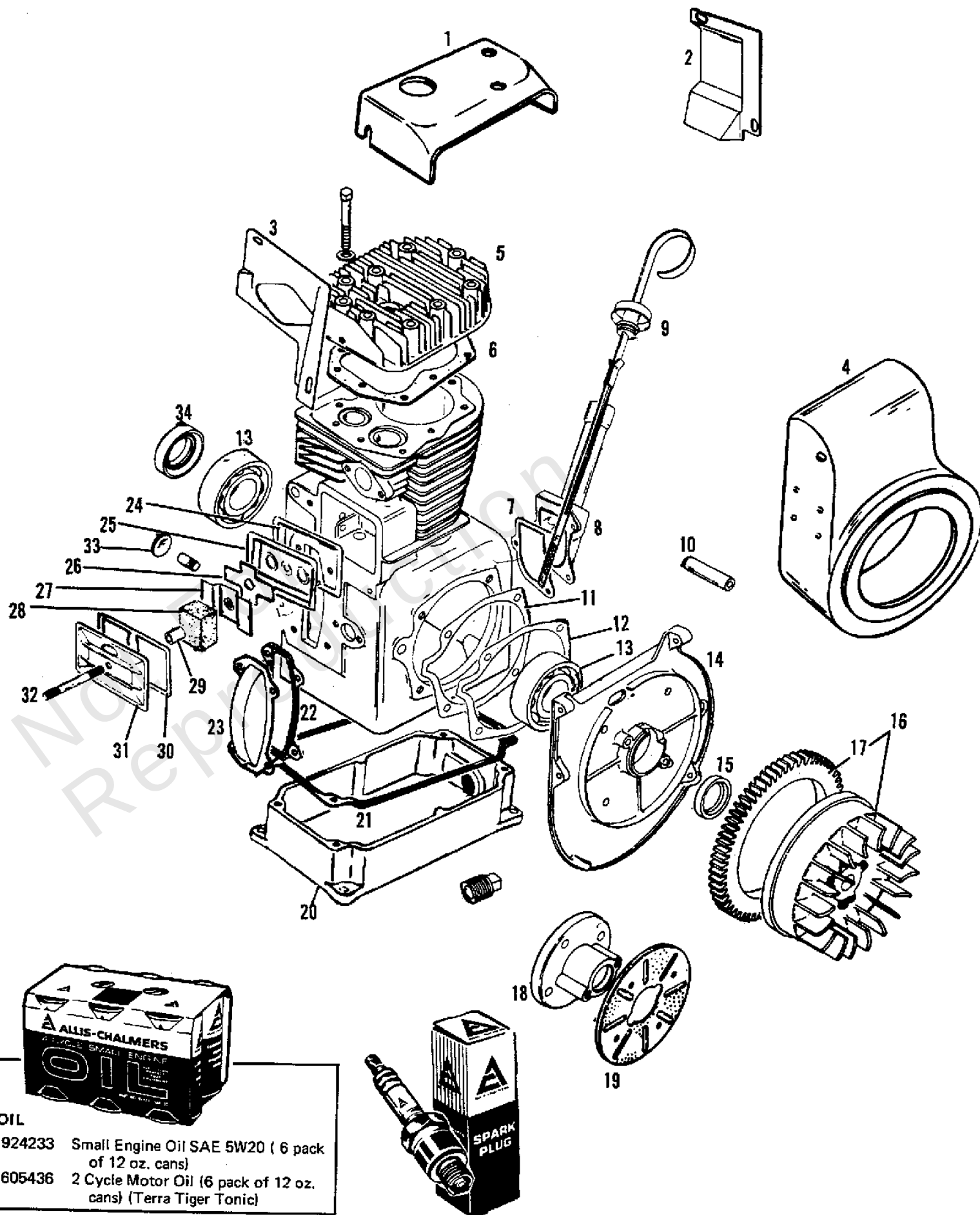
Engine Electrical Group (1506I20)

REF NO	PART NO	QTY	DESCRIPTION
1	2067148	1	STARTER ASSEMBLY, (Includes Item 2 & 3)
1	2066442	1	KIT, Brush and Spring
1	2066444	1	KIT, Starter Drive (Includes Item 2066445 & 2066446)
1	2066445	1	SPRING, Anti-Drift
1	2066446	1	SPACER, Gear Stop
1	2068262	1	KIT, Starter Drive (Model 416H)
2	2067184	1	ROD, Breaker
3	2067186	1	CLIP
4	2067171	1	GASKET
5	2067172	1	BREAKER ASSEMBLY
6	2067173	1	POINT ASSEMBLY, Breaker
7	2067174	1	COVER
8	2067175	1	CLIP
9	2068249	1	STATOR
10	2067177	1	CONNECTOR
11	2067178	1	CLIP, Cable
12	2067179	1	CONNECTOR
13	2068251	1	COIL
14	2067181	1	BRACKET
15	2067182	1	LEAD, Breaker
16	2067183	1	CABLE, High Tension
17	9001655	1	PLUG, Spark
17	9001655	1	PLUG, Spark

Engine Group (1506101)

Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: 1600260



Engine Group (1506101)

REF NO	PART NO	QTY	DESCRIPTION
-	2066447	1	SHORT BLOCK ASSEMBLY, 10 H.P.
-	2067927	1	SHORT BLOCK ASSEMBLY, 14 H.P.
-	2067928	1	SHORT BLOCK ASSEMBLY, 16 H.P.
-	2066404	1	BLOCK ASSEMBLY, Cylinder, 10 H.P.
-	2066400	1	BLOCK ASSEMBLY, Cylinder (For 14 H.P. Engines With Smaller Exhaust Valves - Approximately 1-1/16 Diameter)
-	2067872	1	BLOCK ASSEMBLY, Cylinder (For 14 H.P. Engines With Larger Exhaust Valves - Approximately 1-9/32 Diameter)
-	2068254	1	BLOCK ASSEMBLY, Cylinder (16 H.P.)
-	901511	1	NIPPLE, 3/4 x 1-3/8 Pipe
-	915758	1	COUPLING, 3/4 Pipe
1	2067780	1	BAFFLE, Head (10 & 14 H.P.)
1	2067785	1	BAFFLE, Head (16 H.P.)
1	927153	2	SCREW, 1/4NC x 1/2
2	2066389	1	BAFFLE, Cylinder (10 & 14 H.P.)
2	2067784	1	BAFFLE, Cylinder (16 H.P.)
3	2066358	1	BAFFLE, Side
4	2066391	1	HOUSING, Blower
4	923348	4	SCREW, 1/4NC x 3/4
5	2066388	1	HEAD, Cylinder (10 H.P.)
5	2067779	1	HEAD, Cylinder (14 H.P.)
5	2067797	1	HEAD, Cylinder (16 H.P.)
5	923470	9,10	SCREW, 3/8NC x 1-1/2
5	2067873	9,10	WASHER, 25/64 x 27/32 x 1/8
6	2067699	1	GASKET, Head (10 H.P. & 14 H.P.) (Included In Engine Gasket Set)
6	2067798	1	GASKET, Head (16 H.P.) (Included In Engine Gasket Set)
7	2066407	1	GASKET, Dipstick Tube (Included In Engine Gasket Set)
8	2066401	1	TUBE ASSEMBLY, Dipstick Oil Gauge
-	-----	3	SCREW, R.H. #10NC x 7/16
8	1909055SM	3	LOCKWASHER, #10 Intermediate Tooth
9	2066403	1	DIPSTICK ASSEMBLY, Oil Level
10	2066385	2	SHAFT, Stub Crankcase
11	2066323	3	GASKET, .10 (Use As Required) (Included In Engine Gasket Set)
12	2066360	1	GASKET, Bearing Plate (Included In Engine Gasket Set)
13	2066437	2	BEARING ASSEMBLY, Ball
14	2066379	1	PLATE ASSEMBLY, Bearing (10 H.P.)
14	2067789	1	PLATE ASSEMBLY, Bearing (16 H.P.)
-	-----	4	SCREW, 3/8NC x 1
15	2066432	1	SEAL, Front Oil (Included In Engine Gasket Set)
16	2066411	1	FLYWHEEL ASSEMBLY, (Includes RING GEAR)
17	2066377	1	GEAR, Ring
18	2066416	1	ADAPTER, Front Drive
18	2821966	4	SCREW, 3/8NC x 7/8
18	2821319SM	4	WASHER, 1/4
-	-----	2	WASHER, 12/32 x 1-3/8 x 1/4
18	917423	2	NUT, Lock, 5/8NC
18	918156	4	SCREW, 1/4NC x 5/8 (Truss Head)
18	909367	4	LOCKWASHER, 1/4 (Internal Tooth)
19	2066415	1	SCREEN, Grass

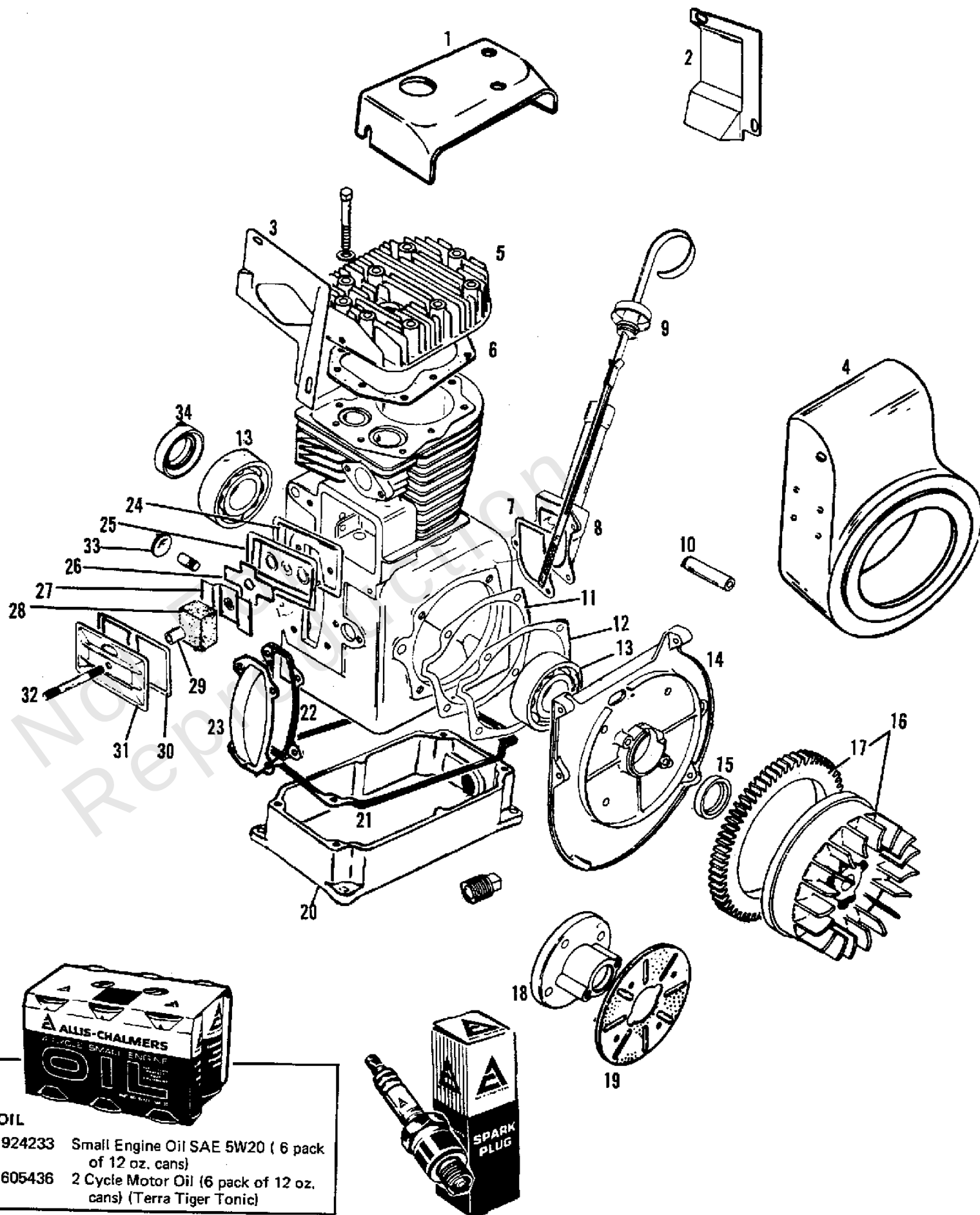
Footnotes:

Note:* ENGINE GASKET SETS INCLUDE REFERENCE, 6, 7, 11, 12, 15, 21, 22, 24, 29, 30, 34, And 20607171- GASKET, Breaker Cover; 2066423-GASKET, Fuel Pump Pad; 2067146-GASKET, Carburetor; 2066430-GASKET, Air Horn. THROW AWAY REMAINING 3 GASKETS OUT

Engine Group (1506101)

Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: 1600260

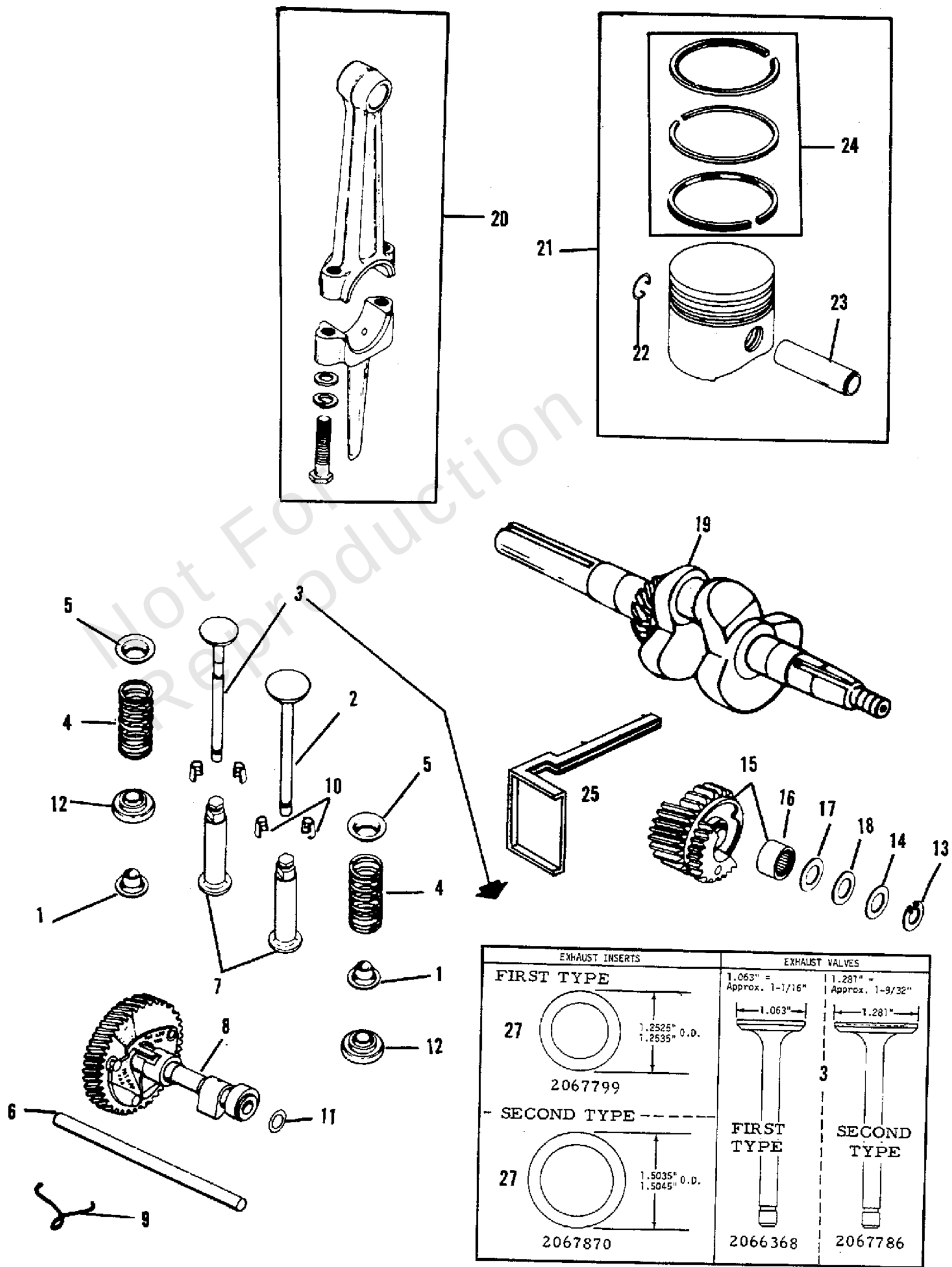


Engine Group (1506I01)

REF NO	PART NO	QTY	DESCRIPTION
20	2066328	1	PAN, Oil
20	912726	1	PLUG, Pipe, 3/4
-	-----	4	SCREW, 3/8NC x 1-1/4
20	1920415SM	2	CAPSCREW, 3/8NC x 1-1/4
20	2821969	2	CAPSCREW, 3/8NC x 1-1/2
21	2066321	1	GASKET, Oil Pan (Included In Engine Gasket Set)
22	2066316	1	GASKET, Camshaft Cover (Included In Engine Gasket Set)
23	2066317	1	COVER, Camshaft
23	927153	4	SCREW, 1/4NC x 1/2
24	2066319	1	GASKET, Breather Plate (Included In Engine Gasket Set)
25	2066356	1	PLATE, Breather
26	2066318	1	REED, Breather
27	2066329	1	BAFFLE, Breather
28	2066330	1	FILTER, Breather
29	2066305	1	SEAL, Breather (Included In Engine Gasket Set)
30	2066427	1	GASKET, Breather Valve Cover (Included In Engine Gasket Set)
31	2066426	1	COVER, Valve Breather
32	2066429	1	STUD, Breather
32	2816622SM	1	NUT, 1/4NC
33	910005	1	PLUG, Expansion
34	2066434	1	SEAL, Rear Oil (Included In Engine Gasket Set)
34	2066311	1	BEARING, Needle
-	2067698	-	*GASKET SET, Engine (10 & 14 H.P.)
34	2067794	-	*GASKET SET, Engine (16 H.P.)
34	9001655	1	PLUG, Spark

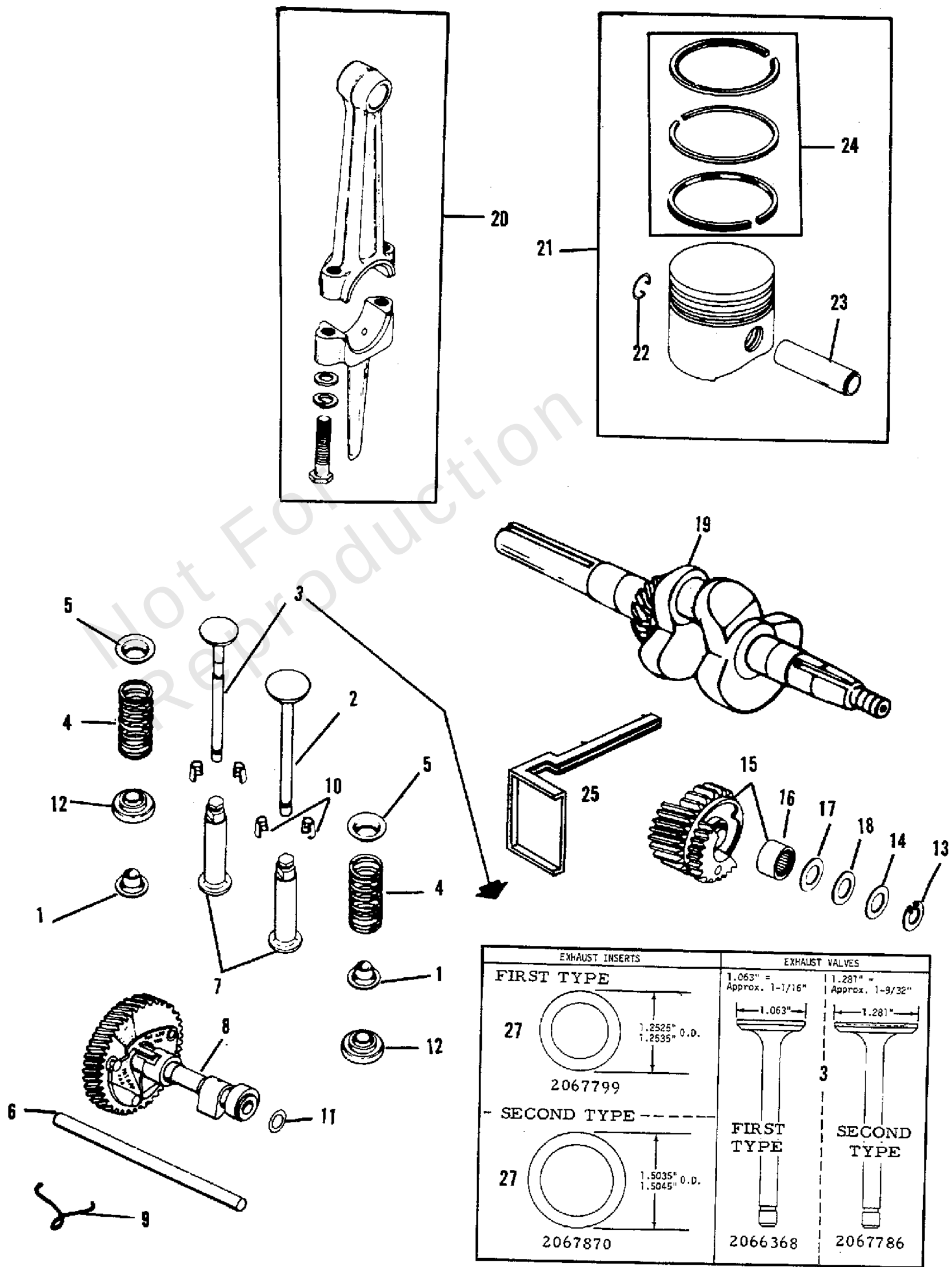
Footnotes:

Note:* ENGINE GASKET SETS INCLUDE REFERENCE, 6, 7, 11, 12, 15, 21, 22, 24, 29, 30, 34, And 20607171- GASKET, Breaker Cover; 2066423-GASKET, Fuel Pump Pad; 2067146-GASKET, Carburetor; 2066430-GASKET, Air Horn. THROW AWAY REMAINING 3 GASKETS OUT



Engine Group (1506102)

REF NO	PART NO	QTY	DESCRIPTION
1	2066303	2	RETAINER, Spring (Not for 16 HP)
2	2066313	1	VALVE, Intermediate (10 HP)
2	2066353	1	VALVE, Intermediate (14 & 16 HP)
3	2066365	1	VALVE, Exhaust (10 HP)
3	2066368	1	VALVE, Exhaust (1-1/16" O.D. For 1st Type 14 HP)
3	2067786	1	VALVE, Exhaust (1-9/32" O.D. For 2nd Type 14 & All 16 HP)
4	2066314	2	SPRING, Valve (10 HP)
4	2066334	2	SPRING, Valve (14 & 16 HP)
5	2066315	2	RETAINER, Upper String
6	2066320	1	PIN, Camshaft
7	2066342	2	TAPPET ASSEMBLY
8	2067929	1	CAMSHAFT, 10 hp & 14 hp (Includes SPRING)
8	2067874	1	CAMSHAFT, 16 HP (Includes SPRING)
9	2068263	1	SPRING, Actuating
10	2066422	2	KEEPER, Valve Keeper (In Pairs)
11	2066424	1	SPACER, Camshaft .005 (Use As Required)
11	2066425	1	SPACER, Camshaft .010 (Use As Required)
12	2066304	2	ROTATOR, Valve
13	2066431	2	RETAINER
14	2066380	2	SPACER
15	2066381	2	GEAR ASSEMBLY, (Includes Item 16)
16	2066440	2	BEARING, Needle
17	2066382	-	SPACER, 10 & 14 HP
18	2066383	2	SPACER, 10 & 14 HP
18	2067876	2	SPACER, 16 HP
19	2066378	1	CRANKSHAFT, 10 HP
19	2066393	1	CRANKSHAFT, 14 HP
19	2067875	1	CRANKSHAFT, 16 HP
19	2066433	1	KEY, Crankshaft
20	2066332	1	CONNECTING ROD, Standard (10 HP)
20	2066413	1	CONNECTING ROD, Standard (14 HP)
20	2067877	1	CONNECTING ROD, Standard (16 HP)
20	2066333	-	CONNECTING ROD, .010 u/s (10 HP)
20	2066414	-	CONNECTING ROD, .010 u/s (14 HP)
20	2067998	-	CONNECTING ROD, .010 u/s (16 HP)
20	2066386	2	SCREW
20	2067878	2	WASHER
20	1916965SM	4	LOCKWASHER, 3/8
21	2066354	1	PISTON, Standard (10 HP)
21	2066350	-	PISTON, .010 (10 HP)
21	2066351	-	PISTON, .020 (10 HP)
21	2066355	-	PISTON, .030 (10 HP)
21	2066418	1	PISTON, Standard (14 HP)
21	2066419	-	PISTON, .010 (14 HP)
21	2066420	-	PISTON, .020 (14 HP)
21	2066421	-	PISTON, .030 (14 HP)
21	2068000	1	PISTON, Standard (16 HP)
21	2068001	-	PISTON, .010 (16 HP)
21	2068002	-	PISTON, .020 (16 HP)
21	2068003	-	PISTON, .030 (16 HP)
22	2066312	2	RETAINER, Pin (10 HP)



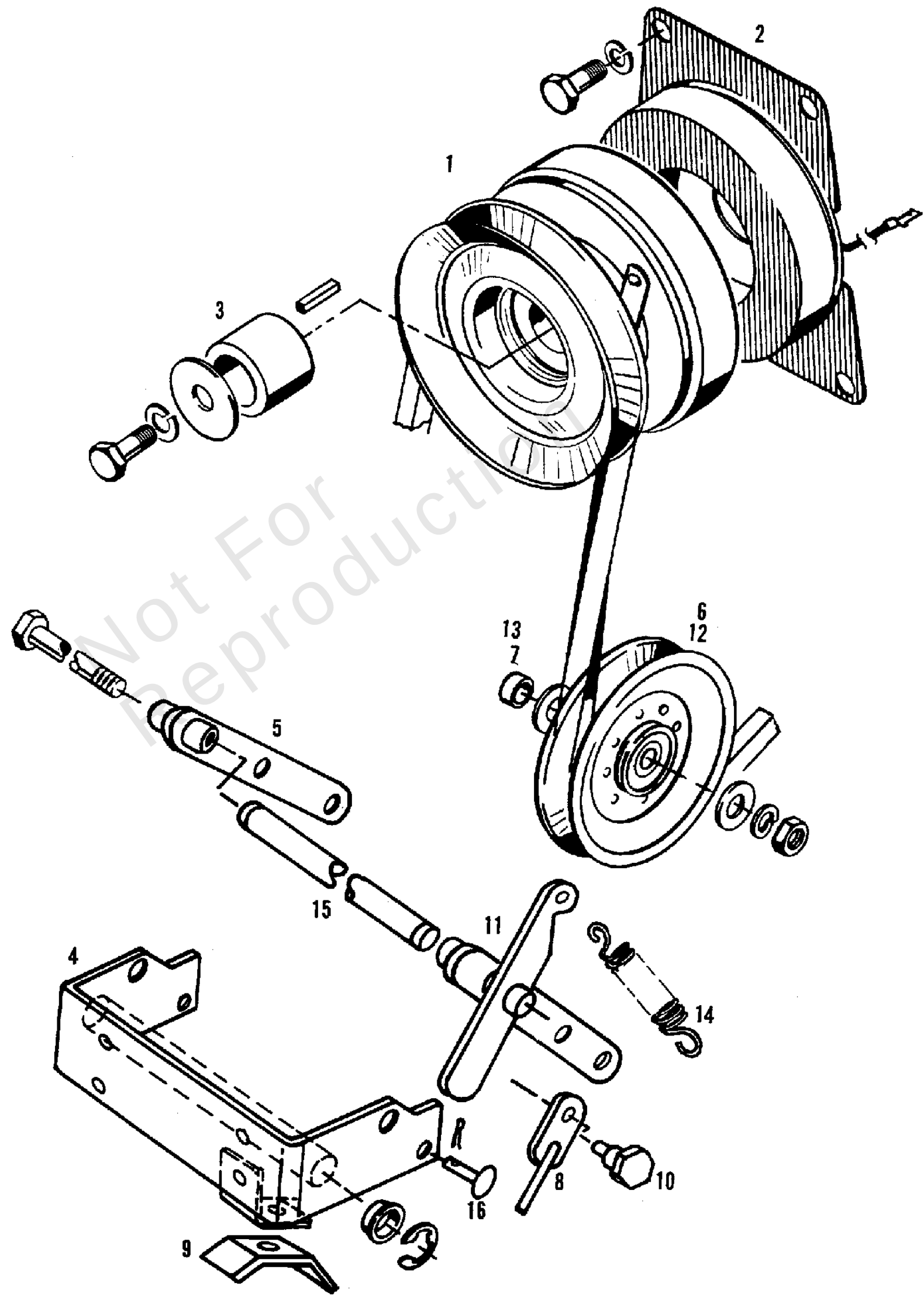
Engine Group (1506I02)

REF NO	PART NO	QTY	DESCRIPTION
22	2066364	2	RETAINER, Pin (14 & 16 HP)
23	2066352	1	PIN, Piston (10 HP)
23	2066362	1	PIN, Piston (14 HP)
23	2067879	1	PIN, Piston (16 HP)
24	2066338	1	RING SET, Standard (10 HP)
24	2066339	-	RING SET, .010 (10 HP)
24	2066340	-	RING SET, .020 (10 HP)
24	2066341	-	RING SET, .030 (10 HP)
24	2066394	1	RING SET, Standard (14 HP)
24	2066395	-	RING SET, .010 (14 HP)
24	2066396	-	RING SET, .020 (14 HP)
24	2066397	-	RING SET, .030 (14 HP)
24	2067790	1	RING SET, Standard (16 HP)
24	2067791	-	RING SET, .010 (16 HP)
24	2067792	-	RING SET, .020 (16 HP)
24	2067793	-	RING SET, .030 (16 HP)
25	2067170	-	TOOL, Guage (For Balance Weights On Chrankshaft Gear)
26	2067801	2	GUIDE, Valve
27	2067799	1	INSERT, Exhaust Valve (10 & 14 HP w/ 1-1/16 O.D. Exhaust Valve)
27	2067870	-	INSERT, Exahust & Intermediate Valve (Once Use As Exhaust Insert f/14 HP With 1-9/32" O.D. Exhaust Valve & 2 Used as Exhause & Intermediate On 16 HP)

Front PTO Group - Electric (1506107)

Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: 1600260



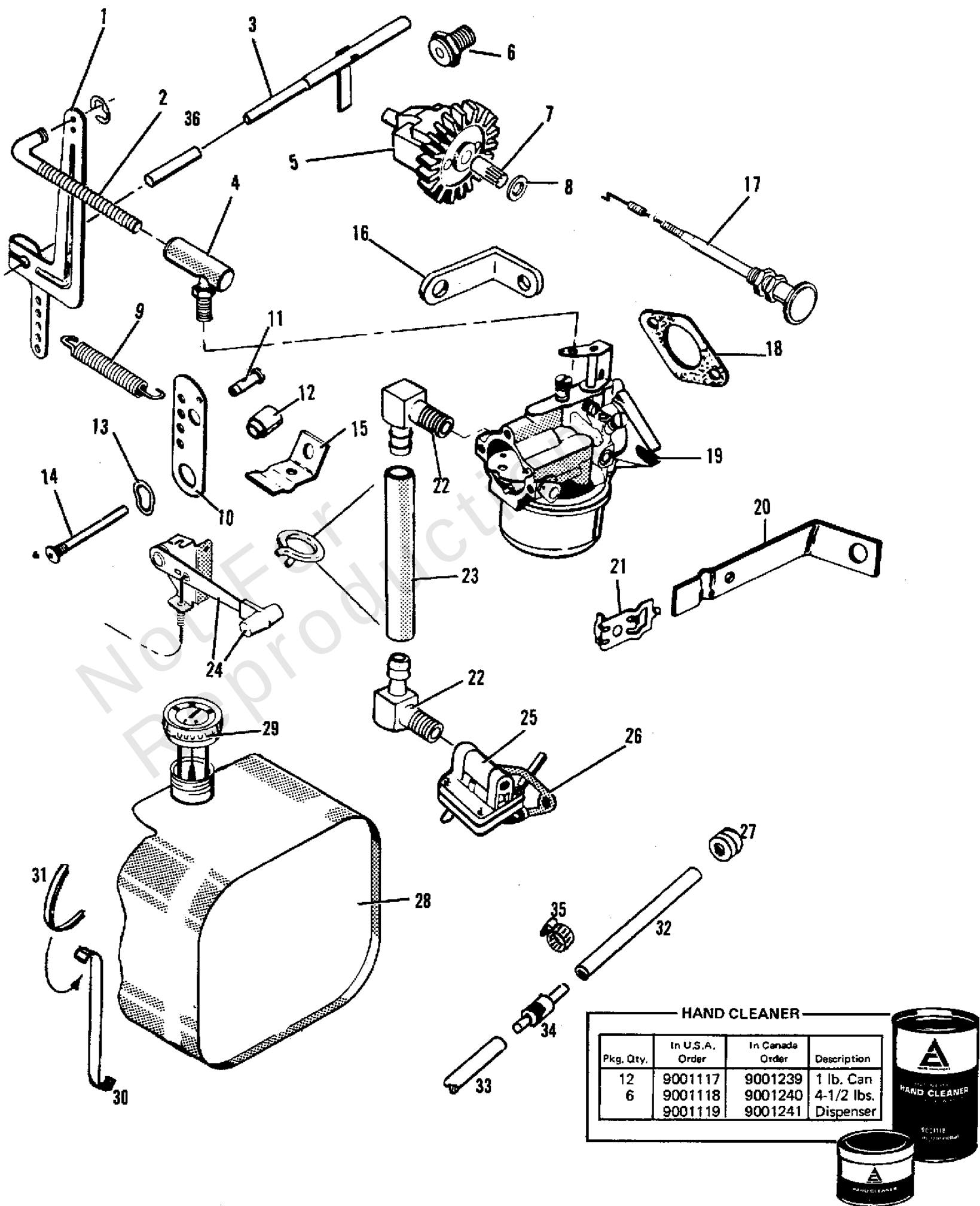
Front PTO Group - Electric (1506107)

REF NO	PART NO	QTY	DESCRIPTION
1	1602839	1	HUB, Electric Clutch
1	2828712SM	1	KEY, 1/4 x 1/4 x 5/8 Parallel
2	1602840SM	1	COIL, Clutch
3	1602843	1	SPACER
3	924919	1	WASHER, 1/2 x 1-1/2 x 10 Ga.
3	2818199	4	LOCKWASHER, 7/16
3	922380	1	CAPSCREW, 7/16NF x 1-1/4
3	2828711	3	CAPSCREW, 7/16NC x 5/8
4	1607810	1	BRACKET ASSEMBLY, P.T.O.
5	1607802	1	ARM ASSEMBLY, Idler
6	2026320	1	PULLEY, Idler
7	2025593	1	SPACER
7	2821971	1	CAPSCREW, 3/8NC x 1-3/4
7	2824940	2	WASHER, 13/32 x 7/8 x 14 GA
7	1916965SM	1	LOCKWASHER, 3/8
7	2816950SM	1	NUT, 3/8NC
8	1608538	1	LINK, Adjusting
8	913901	1	NUT, 7/16NF
8	2818199	1	LOCKWASHER, 7/16
9	1608542	1	NUT, Wing
10	2028101	1	BOLT, Shoulder
10	1916965SM	1	LOCKWASHER, 3/8
10	2816950SM	1	NUT, 3/8NC
11	1607806	1	LEVER ASSEMBLY
12	2028453	1	PULLEY, Idler
13	2154177SM	1	SPACER
13	2821971	1	CAPSCREW, 3/8NC x 1-3/4
13	2824940	2	WASHER, 13/32 x 7/8 x 14 GA
13	2816950SM	1	NUT, 3/8NC
13	2816001SM	3	PIN-SPRING .188 X 1.0
13	1916965SM	1	LOCKWASHER, 3/8
14	1607811	1	SPRING, P.T.O. Extension
15	1607801	1	SHAFT, Idler Support
15	2819387	1	WASHER, .641 x 1-1/4 x 16 Ga.
16	2026849	2	PIN, 3/8 x 1-1/2 Round Head
16	9002801	2	PIN, Quick Hitch
17	1608001	1	TRANSFER P.T.O.

Fuel System Group (1506103)

Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: 1600260



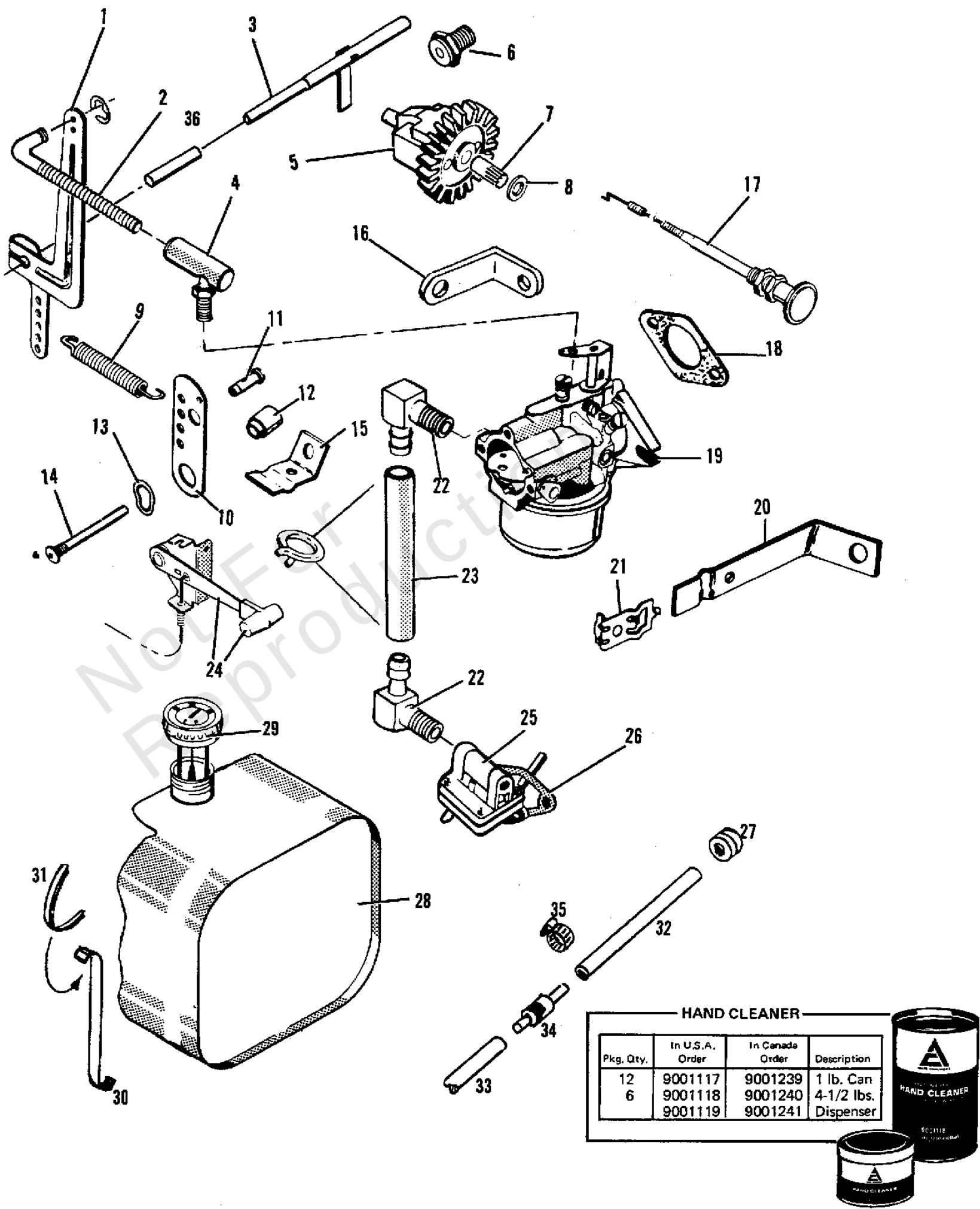
Fuel System Group (1506103)

REF NO	PART NO	QTY	DESCRIPTION
1	2066348	1	LEVER, Governor (10 & 14 HP)
1	2068006	1	LEVER, Governor (16 HP)
1	2821961	1	SCREW, 1/4NC x 1-1/4
1	2816622SM	1	NUT, 1/4NC
2	2066336	1	ROD, Throttle
2	2066337	1	RETAINER, Rod
3	2068004	1	SHAFT ASSEMBLY, Governor Cross
4	2066443	1	JOINT ASSEMBLY, Ball
4	2817365	1	LOCKWASHER, #10
4	922273	1	WASHER
4	2817415	1	NUT, #10NF
5	2068171	1	GEAR ASSEMBLY
5	2068005	2	WASHER
6	2066347	1	BUSHING
7	2066331	1	SHAFT, Governor
8	2068005	1	WASHER, Thrust
9	2066349	1	SPRING, Governor
10	2066326	1	BRACKET, Speed Control
11	2066306	1	PIN, Wire Swivel
11	2821958	1	SCREW, 1/4NC x 1/4
11	2816964SM	1	LOCKWASHER, 1/4
12	2066325	1	SPACER
13	2068008	1	WASHER, Tension
14	2066307	1	PIN, Governor Stop
15	2066376	1	BRACKET, Throttle (10 & 14 HP)
15	2068007	1	BRACKET, Throttle (16 HP)
15	920241	1	SCREW, #10NC x 3/8
15	1909055SM	1	LOCKWASHER, #10 Intermediate Tooth
16	2066324	1	BRACKET, Adjusting Screw
17	1602792SM	1	CHOKE ASSEMBLY, Carburetor Air
18	2067146	1	GASKET, Carburetor (Included In Engine Gasket Set)
19	2066322	1	CARBURETOR ASSEMBLY (10 HP)
19	2066523	1	CARBURETOR ASSEMBLY (14 HP)
19	2067787	1	CARBURETOR ASSEMBLY (16 HP)
19	2821319SM	1	WASHER, 1/4 (Carburator Baffle To Cylinder Head)
19	2066308	1	REPAIR KIT, Carburetor
20	2067788	1	BRACKET, Choke
21	2066438	1	CLIP, Choke Cable (Except 14 H.P.)
22	2066435	2	ELBOW, Hose
23	2066300	1	HOSE, Fuel (Pump To Carburetor)
23	921910	2	CLAMP, Hose, 7/16 to 35/32
24	1602791SM	1	LEVER ASSEMBLY, Throttle Control
24	1610275	1	KNOB, Handle
25	2066363	1	PUMP ASSEMBLY, Fuel
26	2066423	1	GASKET, Fuel Pump (Included In Engine Gasket Set)
27	1602102	1	GROMMET, Rubber
28	1607632	1	TANK, Fuel
29	1607643	1	CAP, Fuel Tank
30	1607635	4	STRAP, Lower Tank
31	2029308	2	STRAP, Rubber
32	1718678SM	1	HOSE, 6" Fuel

Fuel System Group (1506103)

Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: 1600260



Fuel System Group (1506I03)

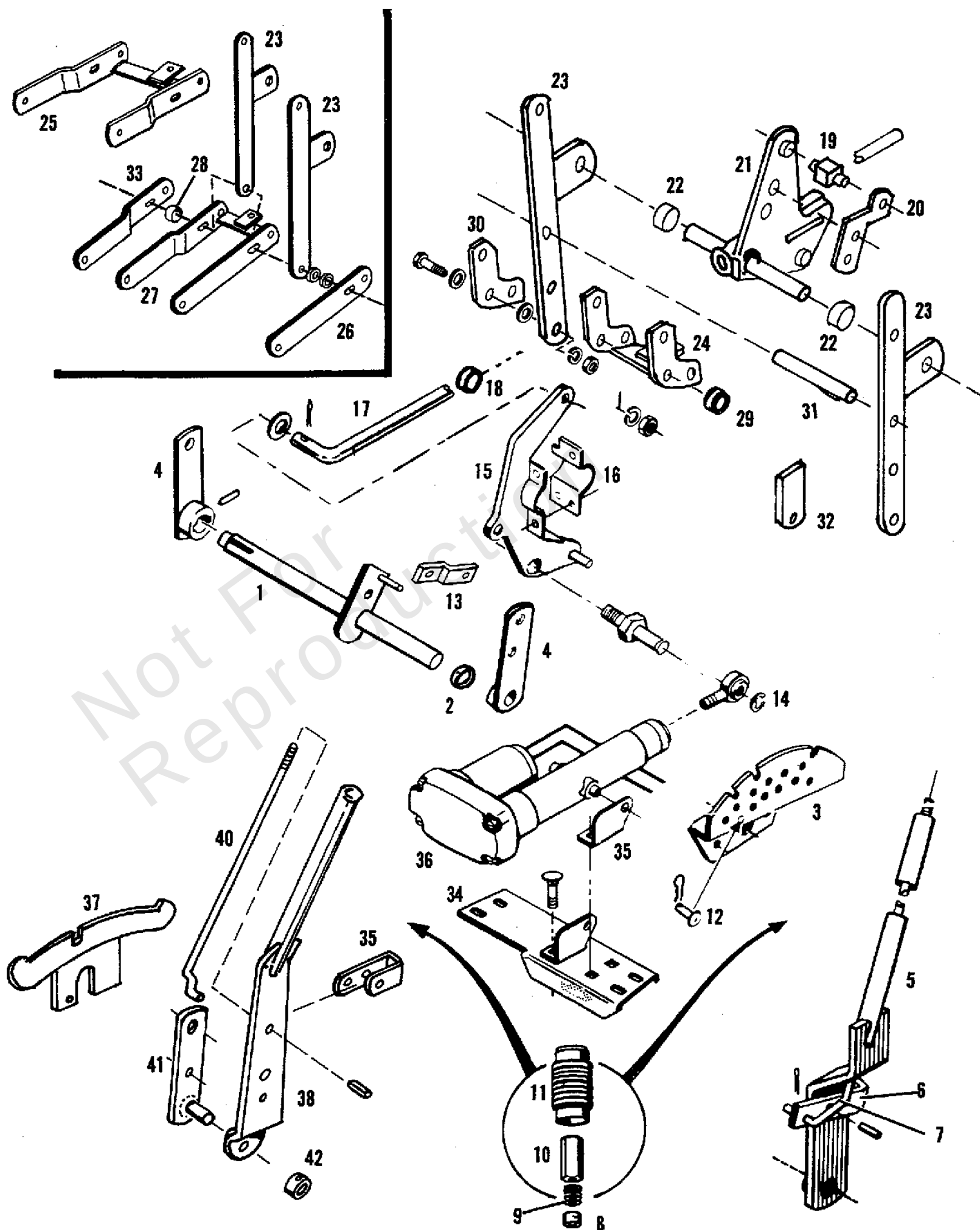
REF NO	PART NO	QTY	DESCRIPTION
33	1608193	1	HOSE, 11" Fuel
34	2029309	1	FILTER, Fuel
35	921911	4	CLAMP, Hose, 11/16 to 1-1/4
36	2068259	1	SPACER

Not For Reproduction

Hitch & Lift Group - S/N xxxx41001 & Below (1506I31)

Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: 1600260



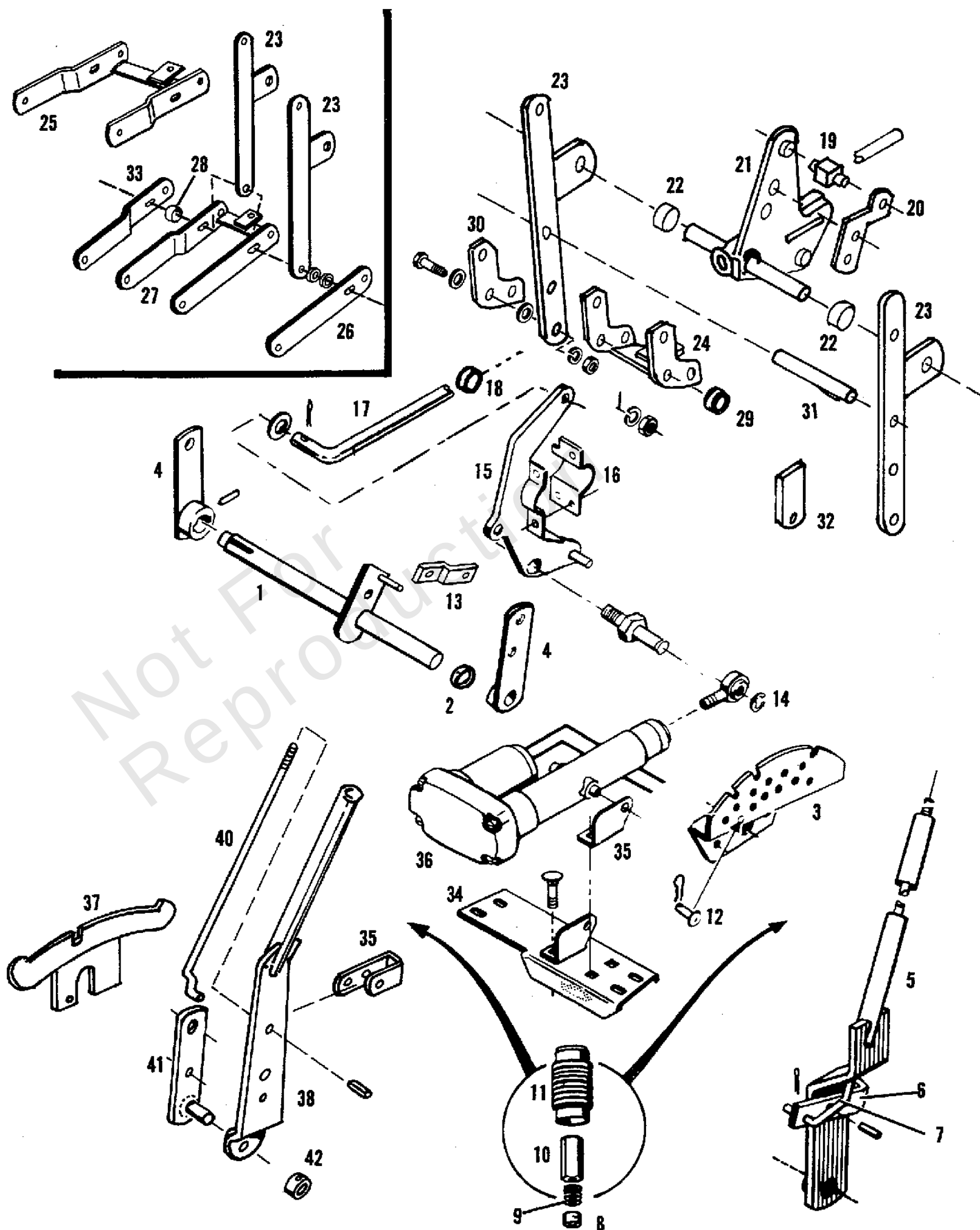
Hitch & Lift Group - S/N xxxx41001 & Below (1506/31)

REF NO	PART NO	QTY	DESCRIPTION
1	1607649	1	SHAFT ASSEMBLY, Lift
1	921346	4	KEY, 1/4 x 1/4 x 1
2	2027391	2	COLLAR, Set
2	2811712	2	SETSCREW, 5/16NC x 5/16
3	1607648	14	QUADRANT, Lift Lever
3	2821210	2	CAPSCREW, 3/8NC x 1
3	2821965	2	CAPSCREW, 3/8NC x 3/4
4	1607651	1	LEVER ASSEMBLY, Front Lift
4	2029303	1	LEVER ASSEMBLY, Inner Lift
4	2811712	2	SETSCREW, 5/16NC x 5/16
5	1607653	1	LEVER ASSEMBLY, Lift
6	1602905	1	LATCH, Lift Lever
6	2818113	1	PIN, 3/8 x 1, Spring
6	2821210	2	CAPSCREW, 3/8NC x 1
7	1607657	1	ROD, Latch Lift Lever
8	2025614	1	SPACER, Handle Lever
9	2025491	1	SPRING, Stand
10	2025615	1	BUTTON, Thumb
11	2026007	1	GRIP, Lift Lever
12	1651167SM	1	PIN, Lock
12	9002801	1	PIN, Quick
13	1607658	1	LINK, Rear Lift
14	227976	2	RING, External Snap (1/2" Shaft)
15	1607997	1	SUPPORT ASSEMBLY, Bellcrank
16	1608151	1	SUPPORT, Bellcrank
16	2814687	1	FITTING, 1/4NF, Straight Lube
16	2821333	3	CAPSCREW, 5/16NC x 1
17	1607891	1	ROD, Lift
17	2816960	1	WASHER, 17/32 x 1-1/4 x 16 Ga.
17	2818452	1	PIN, 1/8 x 1 Cotter
18	1604312	1	SPACER
18	2813744	2	NUT, 1/2NC, Jam
19	1604308	1	SWIVEL
20	1604309	1	SUPPORT, Swivel
20	1920415SM	2	CAPSCREW, 3/8NC x 1-1/4
20	2824940	1	WASHER, 13/32 x 7/8 x 14 GA
21	1604310	1	LEVER ASSEMBLY, Lift (Shown)
21	1924940SM	2	WASHER, 3/8
22	2025717	2	COLLAR, Set
22	2828709	2	SETSCREW, 5/16NC x 3.8, GR8
23	1607725	2	ARM ASSEMBLY, Drawbar
23	2820676SM	4	CAPSCREW-HEX HD 7/16-
23	2818199	4	LOCKWASHER, 7/16
24	1602832	1	DRAWBAR ASSEMBLY (Not For Hydrostatic)
26	2026009	1	BAR, Pull (Not For Hydrostatic)(L.H.)
27	1602987	1	DRAWBAR ASSEMBLY (Hydrostatic Models)(Shown)
29	2027467	2	SPACER (4 Used On Hydrostatic Models)
29	2820677	2	CAPSCREW, 7/16NC x 1-1/4
29	2818430	-	WASHER, 7/16 (Use As Required)
29	2818199	4	LOCKWASHER, 7/16
29	2818213	2	NUT, 7/16NC

Hitch & Lift Group - S/N xxxx41001 & Below (1506I31)

Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: 1600260



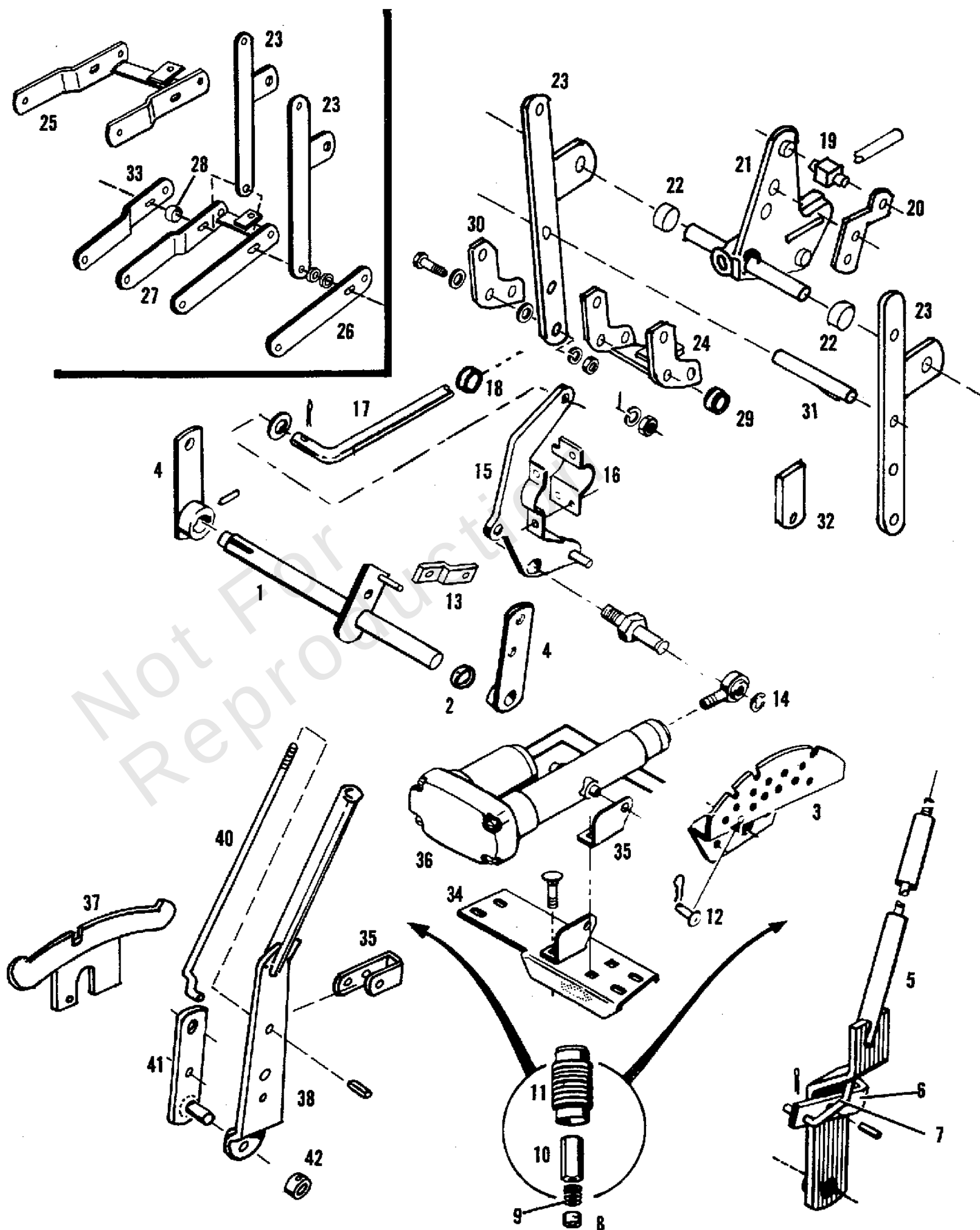
Hitch & Lift Group - S/N xxxx41001 & Below (1506/31)

REF NO	PART NO	QTY	DESCRIPTION
29	926109	1	CAPSCREW, 7/16NC x 2-1/4
30	2027466	1	PLATE, Draw (Hydrostatic Only)
30	2027663	1	DECAL, Plate (Hydrostatic Only)
31	2027468	1	SPACER (Hydrostatic Only)
31	2820677	2	CAPSCREW, 7/16NC x 1-1/4
31	2824347	2	CAPSCREW, 7/16NC x 3
31	2823027	1	CAPSCREW, 7/16NC x 1-3/4
31	2818199	6	LOCKWASHER, 7/16
31	2818213	4	NUT, 7/16NC
32	2029178	1	STOP, (Hydrostatic Only)
33	2029306	1	DRAWBAR R.H.
34	1604142	1	SUPPORT, Actuator
34	2821210	4	CAPSCREW, 3/8NC x 1
34	2824940	4	WASHER, 12/32 x 7/8 x 14 GA
35	1603337	2	BRACKET, Support
35	2823232	4	BOLT, 3/8NC x 1, Carriage
36	-----	-	See ELECTRICAL SYSTEM For ACTUATOR & COMPONENTS
37	1607660	1	QUADRANT ASSEMBLY, R.H. Lift
38	1607662	1	LEVER ASSEMBLY, R.H. Lift
39	2026126	1	LATCH, R.H. Lift
39	2818113	1	PIN, 3/8 x 1, Spring
40	1607664	1	ROD, R.H. Lift
40	2818448	1	PIN, 3/32 x 1, Cotter
41	2029176	1	LEVER ASSEMBLY, R.H. Lift
41	2821176	1	CAPSCREW, 1/2NC x 1-1/4
41	2816966	1	LOCKWASHER, 1/2
41	2813744	1	NUT, 1/2NC, Jam
41	1920415SM	1	CAPSCREW, 3/8NC x 1-1/4
41	1916965SM	1	LOCKWASHER, 3/8
41	2816950SM	1	NUT, 3/8NC
41	2817377	2	WASHER, 1/4, Standard
41	2818431	2	WASHER, 1/2, Standard
42	2025717	1	COLLAR, Set
42	2828734	1	SETSCREW, 5/16NC x 1/4

Hitch & Lift Group - S/N xxxx41001 & Up (1506131)

Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: 1600260



Hitch & Lift Group - S/N xxxx41001 & Up (1506/31)

REF NO	PART NO	QTY	DESCRIPTION
1	1607649	1	SHAFT ASSEMBLY, Lift
1	921346	4	KEY, 1/4 x 1/4 x 1
2	2027391	2	COLLAR, Set
2	2811712	2	SETSCREW, 5/16NC x 5/16
3	1607648	14	QUADRANT, Lift Lever
3	2821210	2	CAPSCREW, 3/8NC x 1
3	2821965	2	CAPSCREW, 3/8NC x 3/4
4	1607651	1	LEVER ASSEMBLY, Front Lift
4	2029303	1	LEVER ASSEMBLY, Inner Lift
4	2811712	2	SETSCREW, 5/16NC x 5/16
5	1607653	1	LEVER ASSEMBLY, Lift
6	1602905	1	LATCH, Lift Lever
6	2818113	1	PIN, 3/8 x 1, Spring
6	2821210	2	CAPSCREW, 3/8NC x 1
7	1607657	1	ROD, Latch Lift Lever
8	2025614	1	SPACER, Handle Lever
9	2025491	1	SPRING, Stand
10	2025615	1	BUTTON, Thumb
11	2026007	1	GRIP, Lift Lever
12	1651167SM	1	PIN, Lock
12	9002801	1	PIN, Quick
13	1607658	1	LINK, Rear Lift
14	227976	2	RING, External Snap (1/2" Shaft)
15	1607997	1	SUPPORT ASSEMBLY, Bellcrank
16	1608151	1	SUPPORT, Bellcrank
16	2814687	1	FITTING, 1/4NF, Straight Lube
16	2821333	3	CAPSCREW, 5/16NC x 1
17	1607891	1	ROD, Lift
17	2816960	1	WASHER, 17/32 x 1-1/4 x 16 Ga.
17	2818452	1	PIN, 1/8 x 1 Cotter
18	1604312	1	SPACER
18	2813744	2	NUT, 1/2NC, Jam
19	1604308	1	SWIVEL
20	1604309	1	SUPPORT, Swivel
20	1920415SM	2	CAPSCREW, 3/8NC x 1-1/4
20	2824940	1	WASHER, 13/32 x 7/8 x 14 GA
21	1608768	1	*&**LEVER ASSEMBLY, Lift
21	1604312	2	*&**BUSHING
21	1924940SM	2	WASHER, 3/8
22	2025717	2	COLLAR, Set
22	2828709	2	SETSCREW, 5/16NC x 3.8, GR8
23	1607725	2	ARM ASSEMBLY, Drawbar
23	2820676SM	4	CAPSCREW-HEX HD 7/16-
23	2818199	4	LOCKWASHER, 7/16
25	2025604	1	*DRAWBAR ASSEMBLY (Not For Hydrostatic)
26	2026009	1	BAR, Pull (Not For Hydrostatic)(L.H.)
27	2027465	1	**DRAWBAR ASSEMBLY (Hydrostatic Models)
28	1604312	2	BUSHING

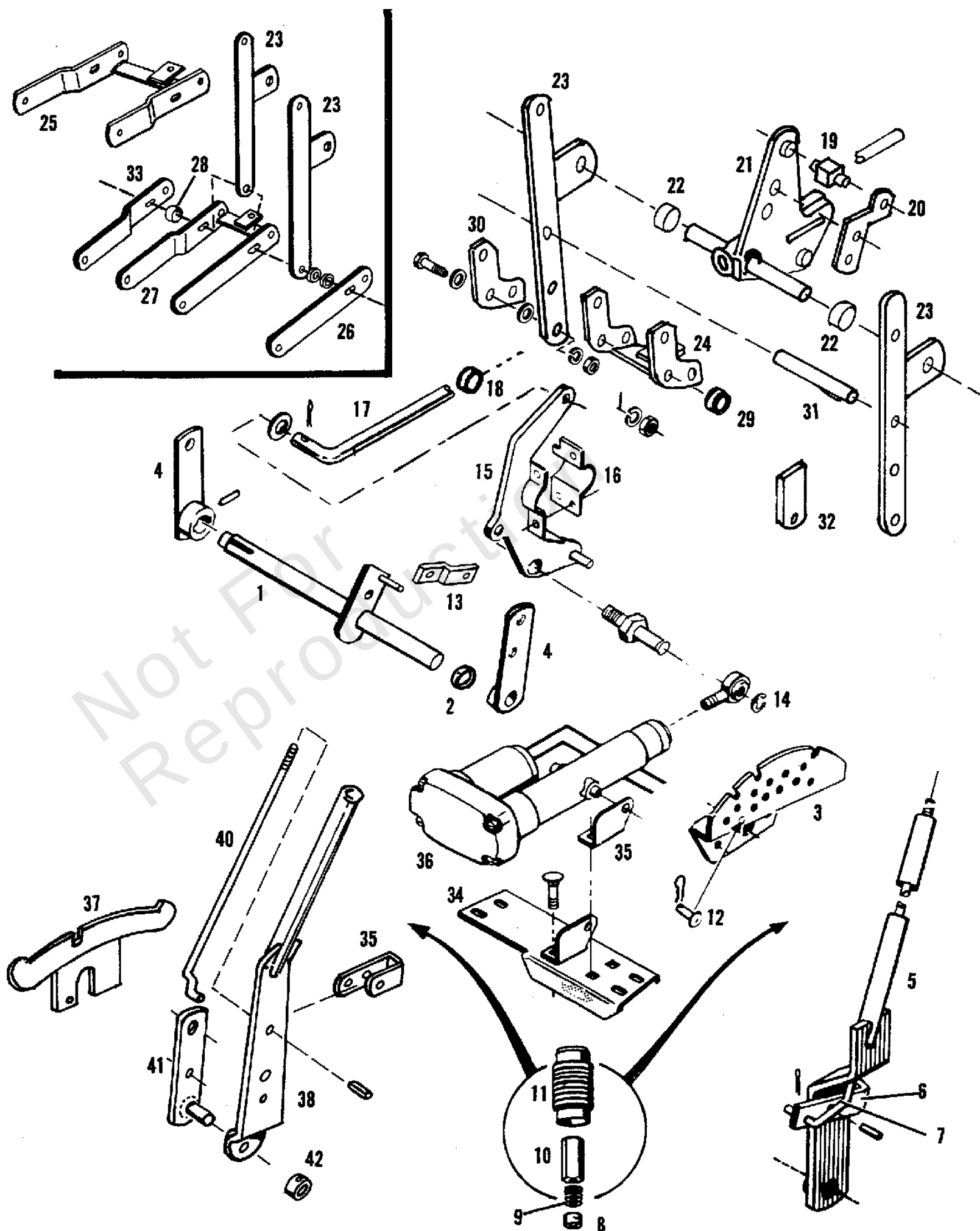
Footnotes:

Note:* Parts Required To Mount Implements 1600346 Rotary Tiller, 1600360 Vacuum Collector, 1600348 Spring Tooth Harrow, 1600349 Cultivator, To 400 Series Tractor With Mechanical Transmissions With Serial Numbers Prior To S/N 41001.

Hitch & Lift Group - S/N xxxx41001 & Up (1506131)

Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: 1600260



Hitch & Lift Group - S/N xxxx41001 & Up (1506/31)

REF NO	PART NO	QTY	DESCRIPTION
29	2027467	2	SPACER (4 Used On Hydrostatic Models)
29	1608759SM	1	*&**SPACER (2 Used On Hydrostatic)
29	2820677	2	CAPSCREW, 7/16NC x 1-1/4
29	2818430	-	WASHER, 7/16 (Use As Required)
29	2818199	4	LOCKWASHER, 7/16
29	2818213	2	NUT, 7/16NC
29	926109	1	CAPSCREW, 7/16NC x 2-1/4
30	2027466	1	PLATE, Draw (Hydrostatic Only)
30	2027663	1	DECAL, Plate (Hydrostatic Only)
31	2027468	1	SPACER (Hydrostatic Only)
31	2820677	2	CAPSCREW, 7/16NC x 1-1/4
31	2824347	2	CAPSCREW, 7/16NC x 3
31	2823027	1	CAPSCREW, 7/16NC x 1-3/4
31	2818199	6	LOCKWASHER, 7/16
31	2818213	4	NUT, 7/16NC
32	2029178	1	STOP, (Hydrostatic Only)
33	2029306	1	DRAWBAR R.H.
34	1604142	1	SUPPORT, Actuator
34	2821210	4	CAPSCREW, 3/8NC x 1
34	2824940	4	WASHER, 12/32 x 7/8 x 14 GA
35	1603337	2	BRACKET, Support
35	2823232	4	BOLT, 3/8NC x 1, Carriage
36	-----	-	See ELECTRICAL SYSTEM For ACTUATOR & COMPONENTS
37	1607660	1	QUADRANT ASSEMBLY, R.H. Lift
38	1607662	1	LEVER ASSEMBLY, R.H. Lift
39	2026126	1	LATCH, R.H. Lift
39	2818113	1	PIN, 3/8 x 1, Spring
40	1607664	1	ROD, R.H. Lift
40	2818448	1	PIN, 3/32 x 1, Cotter
41	2029176	1	LEVER ASSEMBLY, R.H. Lift
41	2821176	1	CAPSCREW, 1/2NC x 1-1/4
41	2816966	1	LOCKWASHER, 1/2
41	2813744	1	NUT, 1/2NC, Jam
41	1920415SM	1	CAPSCREW, 3/8NC x 1-1/4
41	1916965SM	1	LOCKWASHER, 3/8
41	2816950SM	1	NUT, 3/8NC
41	2817377	2	WASHER, 1/4, Standard
41	2818431	2	WASHER, 1/2, Standard
42	2025717	1	COLLAR, Set
42	2828734	1	SETSCREW, 5/16NC x 1/4

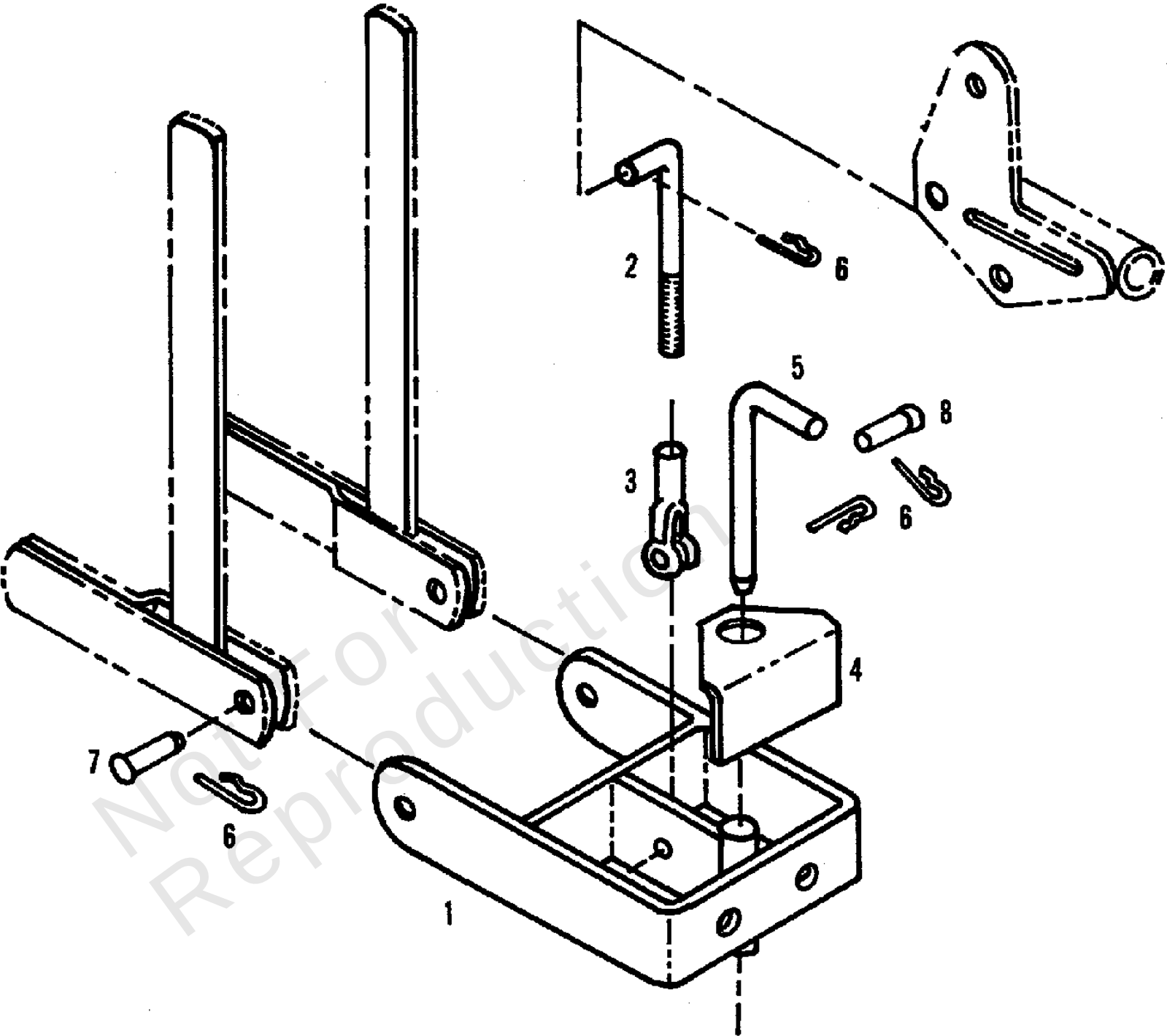
Footnotes:

Note:* Parts Required To Mount Implements 1600346 Rotary Tiller, 1600360 Vacuum Collector, 1600348 Spring Tooth Harrow, 1600349 Cultivator, To 400 Series Tractor With Mechanical Transmissions With Serial Numbers Prior To S/N 41001.

Hitch Group - One Point (1506l32)

Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: 1600260



Hitch Group - One Point (1506/32)

REF NO	PART NO	QTY	DESCRIPTION
1	1675373SM	1	*CLEVIS ASSEMBLY, Hitch
1	2827430	2	CAPSCREW, 5/8NC x 2-1/4
1	2818935	2	NUT, 5/8NC, Jam
2	1604349SM	1	ROD, Lift
2	2818430	1	WASHER, 1/2 x 1-1/4 x #14
2	2819262	1	NUT, 1/3NF, Jam
3	2027227	1	YOKE, LIFT Rod
4	1603816SM	1	PLATE, Stabalizer
5	1716179SM	1	PIN, Hitch
6	9002802	5	PIN, Quick
7	2026010	2	PIN, Round Head
8	2025661	1	PIN, Yoke

Not For
Reproduction

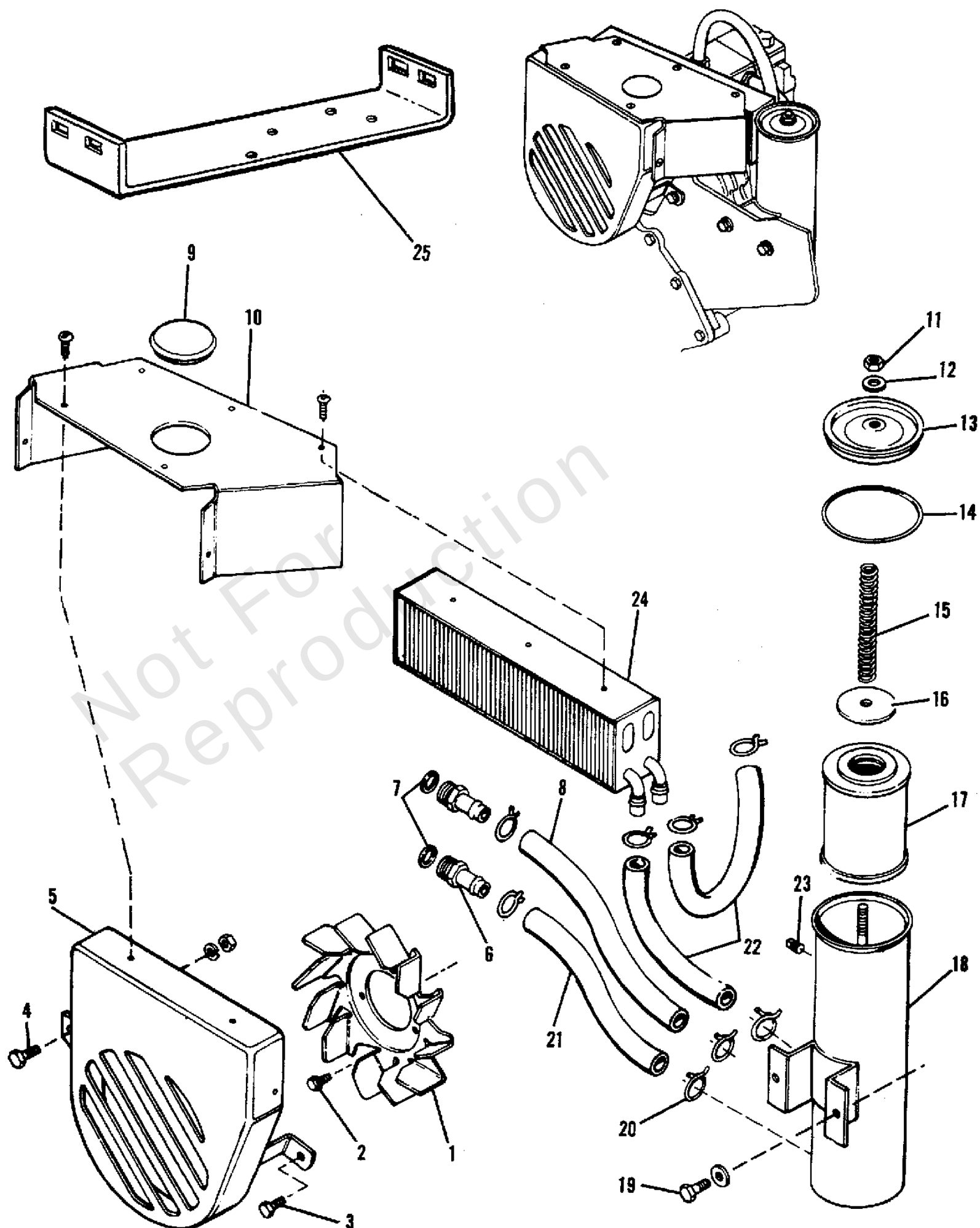
Footnotes:

Note:* Refer To 10" PLOW GROUP for Type II Hitch.

Hydrostatic Cooling Group (1506/15)

Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: 1600260



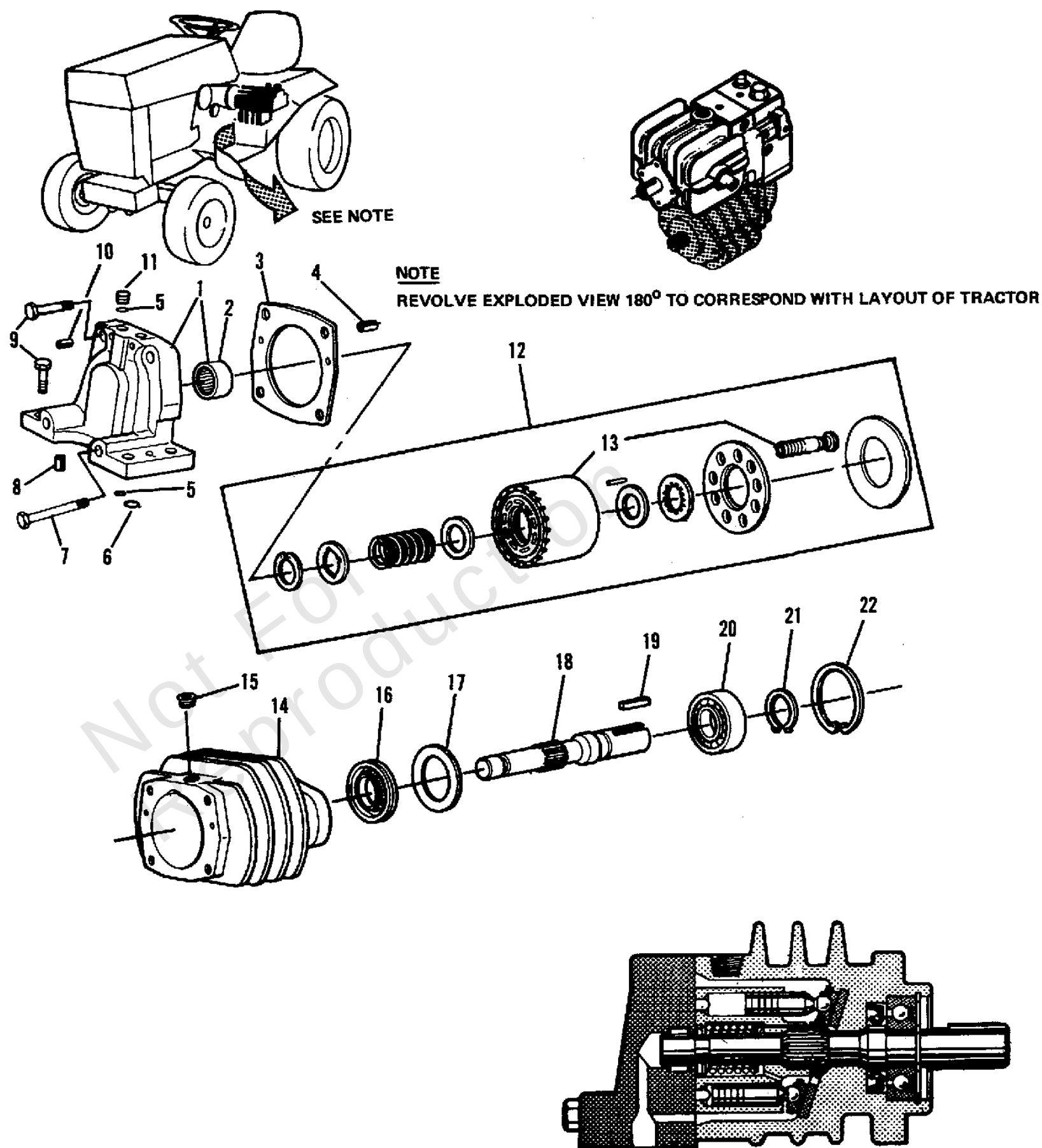
Hydrostatic Cooling Group (1506/15)

REF NO	PART NO	QTY	DESCRIPTION
1	2027471	1	FAN, Pulley
2	2825003	3	SCREW, Washer Head, Tapping, 1/4NC x 1/2
3	922854	1	SCREW, Self Tapping, 5/16NC x 5/8
4	1605497	2	CAPSCREW, 7/16NC x 4
4	2818199	2	LOCKWASHER, 7/16
4	2818213	2	NUT, 7/16NC
5	2027472	1	SHROUD ASSEMBLY, Fan
6	2027480	2	INSERT, Bead
7	2027481	2	O-RING
8	2027477	1	HOSE, Hydraulic
9	2027474	1	CAPLUG
10	1603495	1	DEFLECTOR, Cooler
10	2823735	4	SCREW, Self-Tapping, #10 x 3/8
11	2824433	1	NUT, Esna Lock, 5/16NC
12	2027487	1	WASHER, Nylon
13	2027485	1	COVER, Reservoir
14	2824135SM	1	O-RING
15	2027577	1	SPRING
16	2027578	1	WASHER
17	2027483	1	ELEMENT, Filter
18	2027482	1	RESERVOIR ASSEMBLY
19	2821333	2	CAPSCREW, Hexagon Head, 5/16NC x 1
19	1917372SM	2	NUT, Hexagon, 5/16NC
19	1917356SM	2	LOCKWASHER, 5/16 Medium
19	2817642	2	WASHER, 5/16 Standard
20	921911	8	CLAMP, Hose
21	2027476	1	HOSE, Hydraulic
22	2027478	2	HOSE, Hydraulic
23	2027488	1	PLUG, 1/4 Square Head, Plastic
24	2027475	1	COOLER, Oil
25	1604580	1	BRACKET, Cooler Support
25	2823735	2	SCREW, Self-Tap, #10 x 3/8
25	917452	3	SCREW, #10NF x 1/2 (Round Head)

Hydrostatic Group - Motor (1506I14)

Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: 1600260



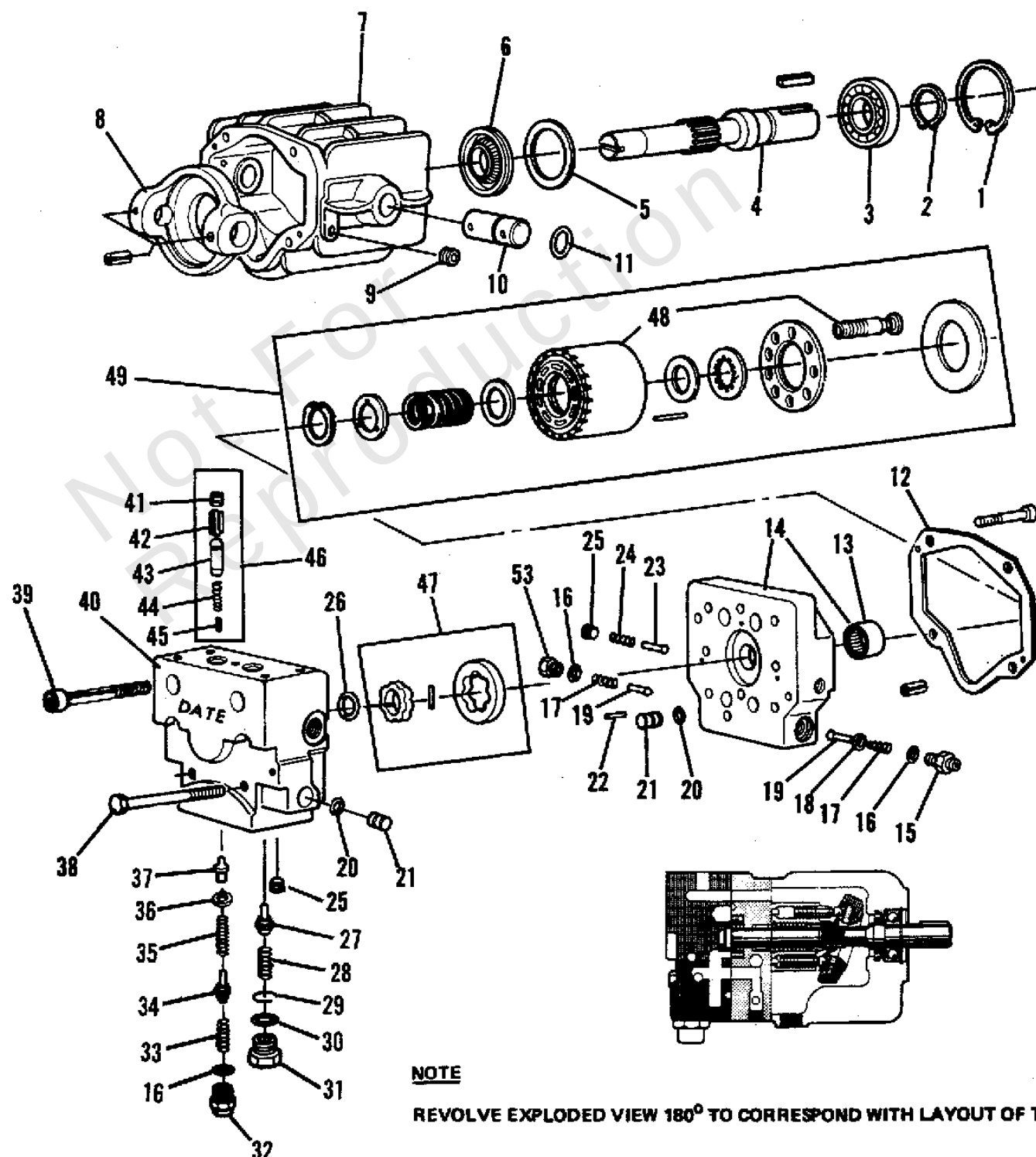
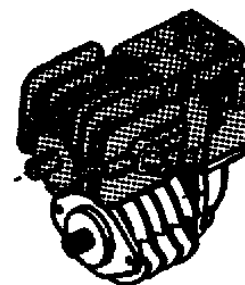
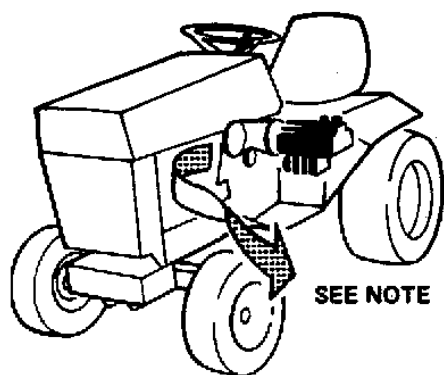
Hydrostatic Group - Motor (1506/14)

REF NO	PART NO	QTY	DESCRIPTION
-	2027439	1	PUMP & MOTOR ASSEMBLY (Includes Items 1 To 22 & PUMP & VALVE SECTION)
1	2066513	1	PLATE ASSEMBLY, Valve (Includes Item 2)
2	2066451	1	BEARING, Needle
3	2066490	1	GASKET, Valve Plate
4	928000	1	PIN, Dowel, 3/16 x 1/2
5	2066467	2	O-RING
6	923379	1	O-RING
7	2823141	2	CAPSCREW
8	917947	1	PIN, Dowel
9	2821977	6	CAPSCREW
10	2816001SM	1	PIN-SPRING .188 X 1.0
11	2066480	1	PLUG
12	2066514	1	MOTOR REPAIR KIT
13	2066517	1	CYLINDER REPAIR KIT (Includes PISTONS)
14	2066484	1	HOUSING, Motor
15	2066450	1	PLUG
16	1120060	1	SEAL, Shaft
17	2066468	1	SPACER, Bearing
18	2066498	1	SHAFT, Motor
19	2805850SM	1	KEY
20	2066475	1	BEARING, Ball
21	2827732SM	1	RING, Snap
22	927701	1	RING, Snap
-	2066516	-	SEAL KIT (Includes Items 3, 5, 6, 16 & Parts Shown In Pump & Valve Section)

Hydrostatic Pump & Valve Group (1506I13)

Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: 1600260



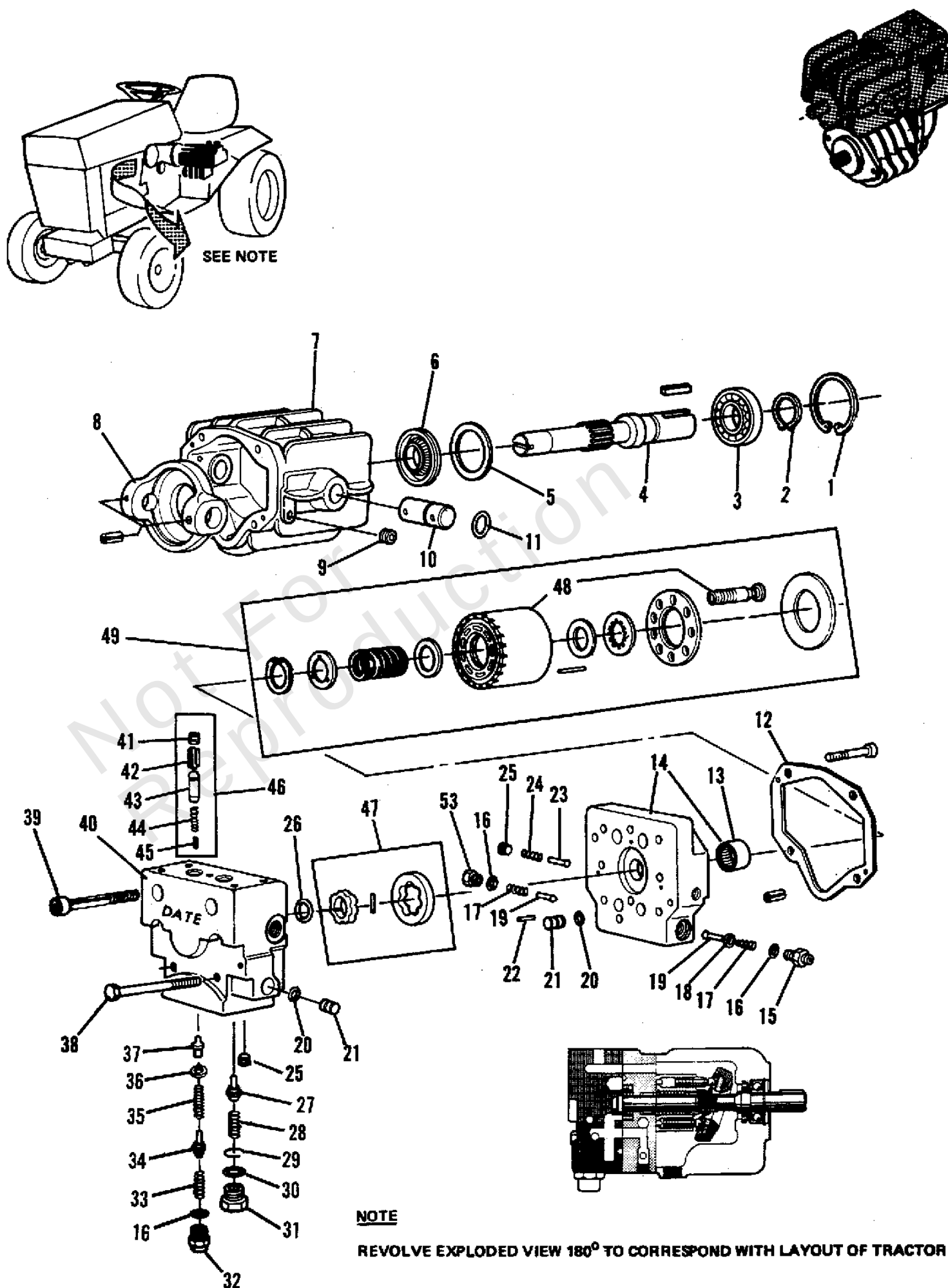
Hydrostatic Pump & Valve Group (1506/13)

REF NO	PART NO	QTY	DESCRIPTION
-	2027439	1	PUMP & MOTOR ASSEMBLY (Includes Items 1to 49 & MOTOR SECTION)
1	927698	1	RING, Snap
2	2827732SM	1	RING, Snap
3	2066453	1	BEARING, Ball
4	2066494	1	SHAFT, Pump
4	2805850SM	1	KEY, Shaft
5	2066478	1	SPACER, Bearing
6	1120060	1	SEAL, Shaft
7	2066483	1	HOUSING, Pump
8	2066479	1	YOKE
8	2066500	2	PIN, Dowel
9	2066455	1	PLUG
10	2066488	2	ROD, Control
11	2066466	2	O-RING
12	2066474	1	GASKET, Valve Plate
13	2066472	1	BEARING, Needle
14	2066512	1	PLATE ASSEMBLY, Valve (Includes Item 13)
14	924100	2	CAPSCREW
14	2066470	2	PIN, Dowel
15	2066506	1	CONNECTOR
16	2066459	2	O-RING
17	2066505	2	SPRING
18	2066507	1	SPACER
19	2066508	2	POPPET
20	2066467	2	O-RING
21	2066480	2	PLUG
22	917947	2	PIN
23	2066489	2	VALVE, Ball Check
24	2066492	2	SPRING
25	2066450	2	PLUG
26	923379	1	O-RING
27	2066495	1	POPPET
28	2066501	1	SPRING
29	2066497	-	SHIM (Use As Required)
30	2066460	1	O-RING
31	2066496	1	CAP
32	2066487	1	CAP
33	2066491	1	SPRING
34	2066486	1	PIN ASSEMBLY
35	2066509	1	SPRING
36	2066510	1	SEAT, Spring
37	2066485	1	POPPET ASSEMBLY
38	926107	2	CAPSCREW
39	910339	2	SCREW
40	2066499	1	BLOCK, Transfer
41	2066481	2	PLUG
42	2066503	2	GUIDE, Spring
43	2066504	2	VALVE, Check
44	2066502	2	SPRING
45	2066473	2	PIN
46	2066518	1	VALVE REPAIR KIT (Includes 41 To 45)

Hydrostatic Pump & Valve Group (1506I13)

Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: 1600260



Hydrostatic Pump & Valve Group (1506/13)

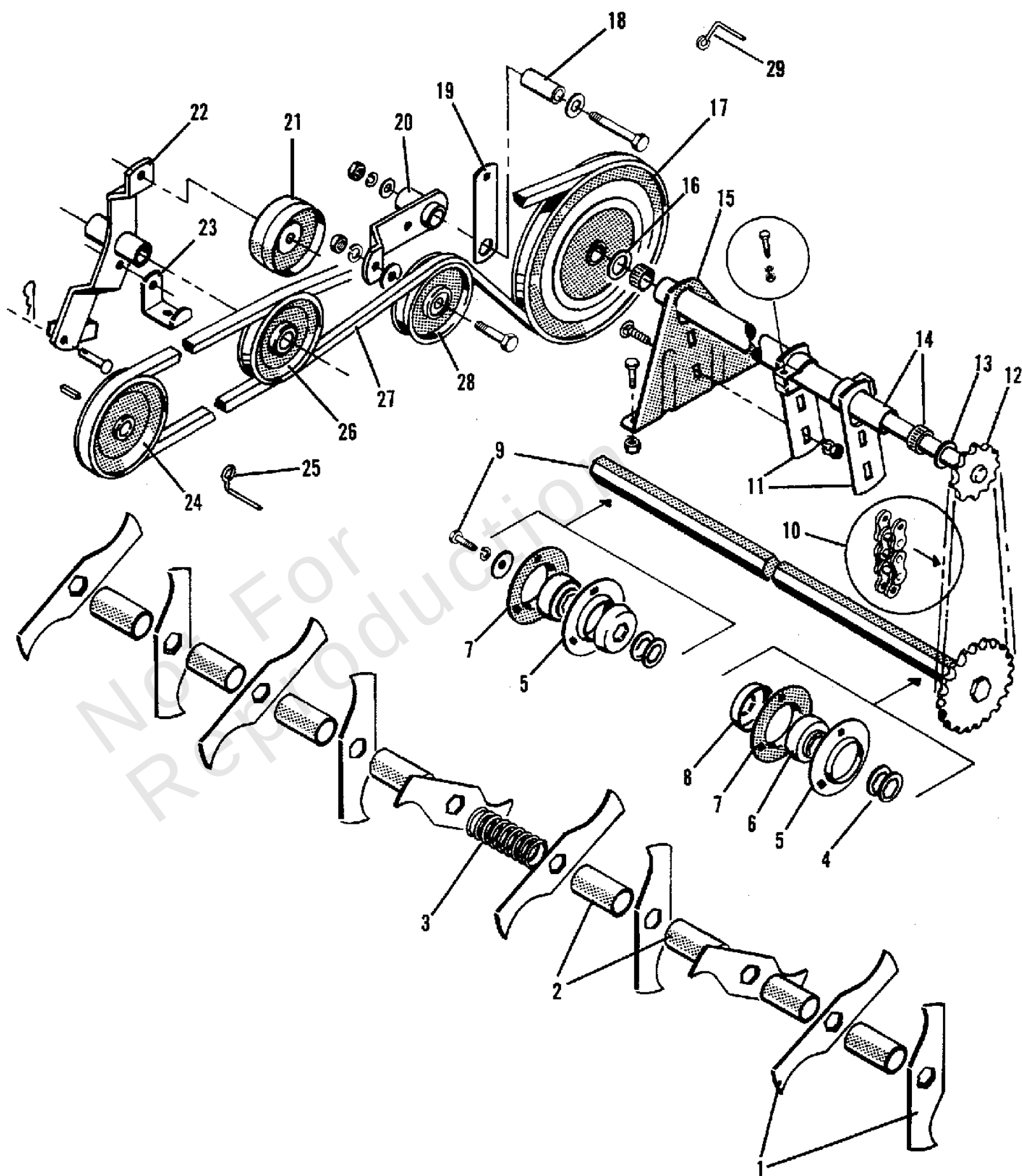
REF NO	PART NO	QTY	DESCRIPTION
47	2066515	1	GEROTOR Kit, (Includes KEY)
47	2066493	1	KEY, Gerotor
48	2066517	1	CYLINDER KIT (Includes PISTONS)
49	2066514	1	PUMP REPAIR KIT

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Lawn Revitalizer Group - Drive (1506143)

Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: 1600260



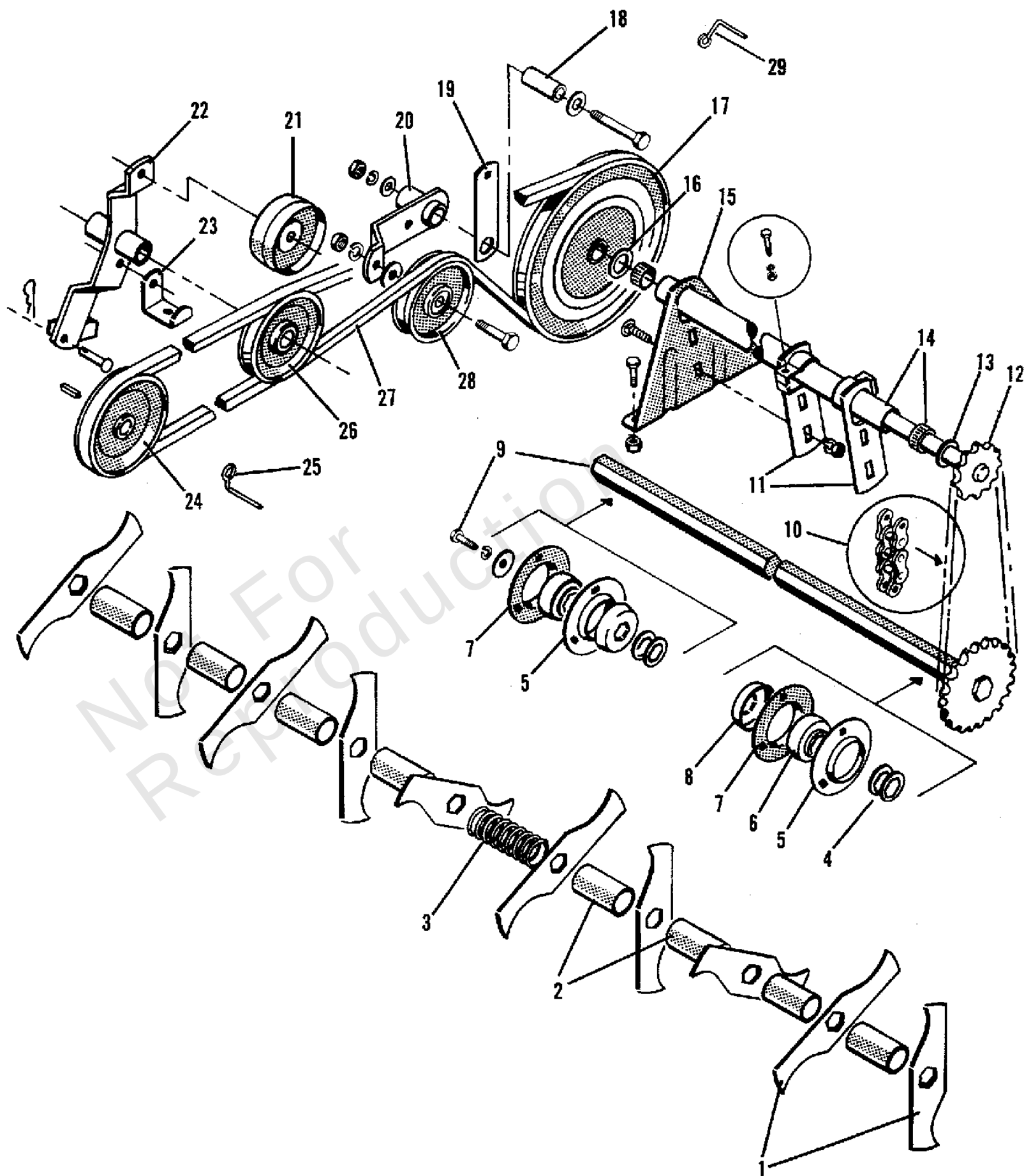
Lawn Revitalizer Group - Drive (1506/43)

REF NO	PART NO	QTY	DESCRIPTION
1	2027934	14	TINE, Lawn Revitalizer
2	2027935	12	SPACER, Tine
3	2027936	1	SPRING, Tine Compression
4	2027932	4	WASHER, Special Hexagon
5	2027927	2	FLANGE, Bearing
6	2027929	2	BEARING ASSEMBLY, Nylon
7	2027928	2	FLANGE, Bearing (w/Lube Fitting)
7	2824856	6	SCREW, 5/16NC x 1/2, Self-Tap
8	2027937	2	GUARD, Bearing Dust
9	2027931	1	SHAFT ASSEMBLY, Tine (W/Sprocket)
9	2027933	1	WASHER
9	1917356SM	1	LOCKWASHER, 5/16
9	921259	1	CAPSCREW, 5/16NC x 1/2
10	2027942	1	CHAIN ASSEMBLY, Drive
11	2027939	2	SUPPORT ASSEMBLY, Clamping
11	924801	4	BOLT, 7/16NC x 1
11	2818199	4	LOCKWASHER, 7/16
11	2818213	4	NUT, 7/16NC
11	2821221	2	CAPSCREW, 5/16NC x 1-1/2
11	1917356SM	2	LOCKWASHER, 5/16
11	1917372SM	2	NUT, 5/16NC
12	2027941	1	SHAFT ASSEMBLY, Drive (W/Sprocket)
13	2025291	1	WASHER
14	2027938	1	HOUSING ASSEMBLY, Shaft (Includes BEARINGS)
14	2821133SM	1	FITTING, Lube
15	2027940	1	SUPPORT, Drive Shaft
15	2819318	2	CAPSCREW, 5/16NC x 5/8
15	1917356SM	1	LOCKWASHER, 5/16
15	1917372SM	1	NUT, 5/16NC
15	2026019	1	NUT, 5/16NC, Lock
16	2025167	1	WASHER
17	2027623	1	PULLEY, Drive Shaft
17	2805123SM	1	KEY, #9 Woodruff
18	2027627	1	SPACER
18	2826111	1	CAPSCREW, 7/16NC x 3-1/2
18	1924940SM	1	WASHER, 3/8, Plain
18	2818430	1	WASHER, 7/16, Plain
18	2818199	1	LOCKWASHER, 7/16
18	2818213	1	NUT, 7/16NC
19	2027629	1	SUPPORT, Rear Belt Guard
19	2820562	1	BOLT, 5/16NC x 3/4
19	2027106	1	NUT, 5/16NC, Wing
20	2027626	1	LEVER ASSEMBLY, Clutch
21	2027014	1	PULLEY, Idler
21	1920415SM	1	CAPSCREW, 3/8NC x 1-1/4
21	2817642	1	WASHER, 5/16, Plain
21	1916965SM	1	LOCKWASHER, 3/8
21	2816950SM	1	NUT, 3/8NC
22	2027633	1	ARM ASSEMBLY, Idler
22	2026849	1	PIN, Round Head Hitch
22	2026903	1	PIN, Quick

Lawn Revitalizer Group - Drive (1506143)

Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: 1600260



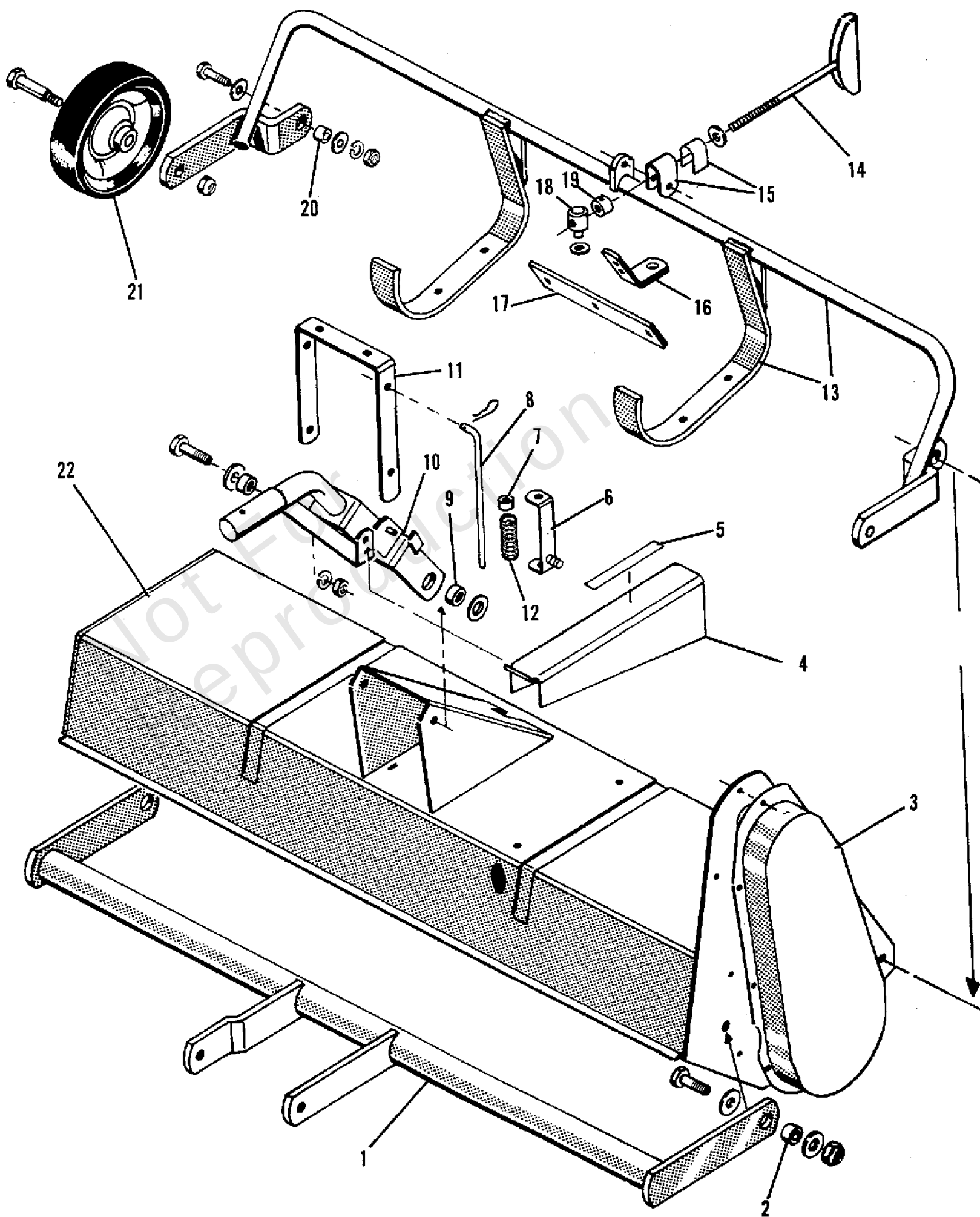
Lawn Revitalizer Group - Drive (1506143)

REF NO	PART NO	QTY	DESCRIPTION
23	2027636	1	BRACKET, Belt Guard
23	2819357	1	CAPSCREW, 3/8NC x 7/8
23	2817642	1	WASHER, 5/16, Plain
23	1916965SM	1	LOCKWASHER, 3/8
23	2816950SM	1	NUT, 3/8NC
24	2027164	1	PULLEY, Transmission
24	2025725	1	KEY
25	2027543	1	STOP, Belt
26	2027640	1	PULLEY, Idler
27	2027624	1	V-BELT
28	2027625	1	PULLEY
28	1920415SM	1	CAPSCREW, 3/8NC x 1-1/4
28	2817642	1	WASHER, 5/16, Plain
28	1916965SM	1	LOCKWASHER, 3/8
28	2816950SM	1	NUT, 3/8NC
29	1606014	1	STOP, Belt
29	2818430	1	WASHER

Lawn Revitalizer Group - Housing & Hitch (1506144)

Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: 1600260



Lawn Revitalizer Group - Housing & Hitch (1506144)

REF NO	PART NO	QTY	DESCRIPTION
1	1606185	1	HITCH ASSEMBLY, Thatcher
2	2027654	2	SPACER
2	2821176	2	CAPSCREW, 1/2NC x 1-1/4
2	2818431	4	WASHER, 1/2, Plain
2	918008	2	NUT, 1/2NC, Lock
3	2027943	1	GUARD, Chain
3	2829000	8	SCREW, 1/4NC x 3/8, Taptite
4	2027631	1	GUARD, Belt
4	2820562	2	BOLT, 5/16NC x 3/4
4	2027106	2	NUT, 5/16NC, Wing
5	2025846	1	DECAL, Safety
6	2027157	1	BRACKET ASSEMBLY, Rod Guide
6	2818005	1	NUT, 5/16NC, Lock
7	2025752	1	COLLAR, Set
7	2025823	1	SETSCREW, 1/4NC x 3/8, Square Head
8	2027632	1	ROD, Clutch
8	2026903	1	PIN, Quick
9	2027628	2	SPACER
9	2826111	1	CAPSCREW, 7/16NC x 3-1/2
9	2818199	2	LOCKWASHER, 7/16
9	2818213	2	NUT, 7/16NC
9	1924940SM	2	WASHER, 3/8, Plain
9	2818430	1	WASHER, 7/16, Plain
9	2820677	1	CAPSCRE, 7/16NC x 1-1/4
10	1606183	1	BAR ASSEMBLY, Lift
10	2027630	1	*BAR ASSEMBLY, Lift (Not Shown)
10	2025429	1	PIN, Round Head Hitch
10	2026903	2	PIN, Quick
11	2027604	1	HANDLE, Clutch
11	2026903	2	PIN, Quick
12	2027160	1	SPRING
13	227945	1	BAR ASSEMBLY, Adjuster
14	2026720	1	SCREW ASSEMBLY, Hand Control
14	1924940SM	1	WASHER, 3/8, Plain
15	2025496	1	GUIDE, Rod
15	2026120	1	LINER, Rod Guide
15	2821977	1	CAPSCREW, 5/16NC x 1-1/4
15	2818005	1	NUT, 5/16NC, Lock
16	2027950	1	BAR, Tow
17	2027951	1	BAR, Reinforcement
17	2821158	1	BOLT, 5/16NC x 1
17	2823346	3	BOLT, 5/16NC x 3/4
17	1917356SM	4	LOCKWASHER, 5/16
17	1917372SM	4	NUT, 5/16NC
18	2025351	1	PIVOT, Control
18	2817642	1	WASHER, 5/16
18	2818448	1	PIN, Cotter, 3/32 x 3/4
19	2027947	1	COLLAR, Set

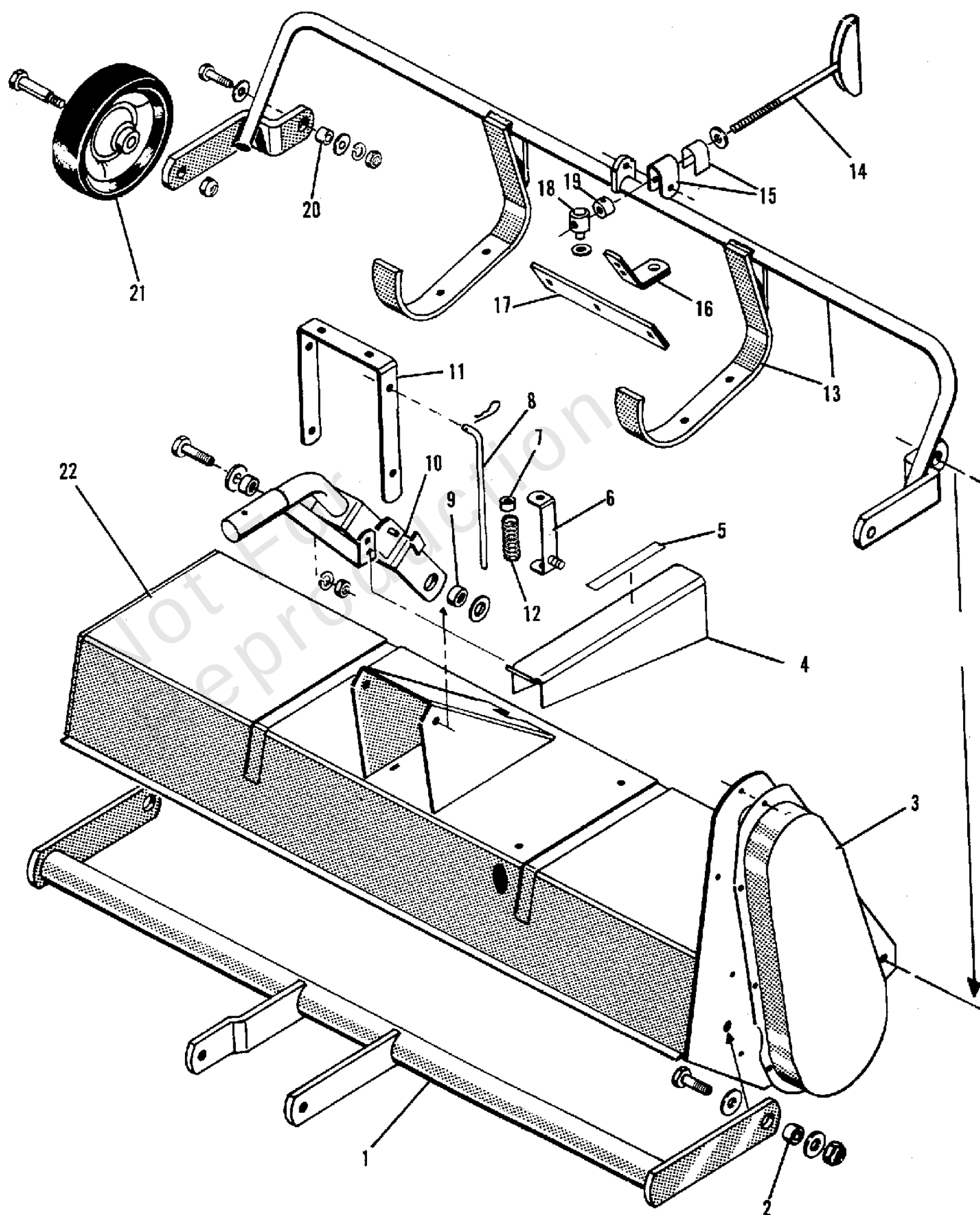
Footnotes:

Note:* LPart Required To Mount 1600102 Revitalizer To 400 Series Tractor Eff. S/N 41001 & Up)

Lawn Revitalizer Group - Housing & Hitch (1506144)

Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: 1600260



Lawn Revitalizer Group - Housing & Hitch (1506144)

REF NO	PART NO	QTY	DESCRIPTION
19	2817097	1	SETSCREW, 1/4NC x 5/16, Socket Head
20	2027946	2	SPACER
20	2026526	2	CAPSCREW, 3/8NC x 1-1/4
20	1924940SM	2	WASHER, 3/8, Plain
20	1916965SM	2	LOCKWASHER, 3/8
20	2816950SM	2	NUT, 3/8NC
21	1606255	2	WHEEL ASSEMBLY, With Tire
21	2027949	2	BOLT, Wheel
21	2818007	2	NUT, 7/16NC, Lock
22	2027926	1	HOUSING ASSEMBLY, 38" Thatcher
22	2027930	1	PLUG, Button

Not For
Reproduction

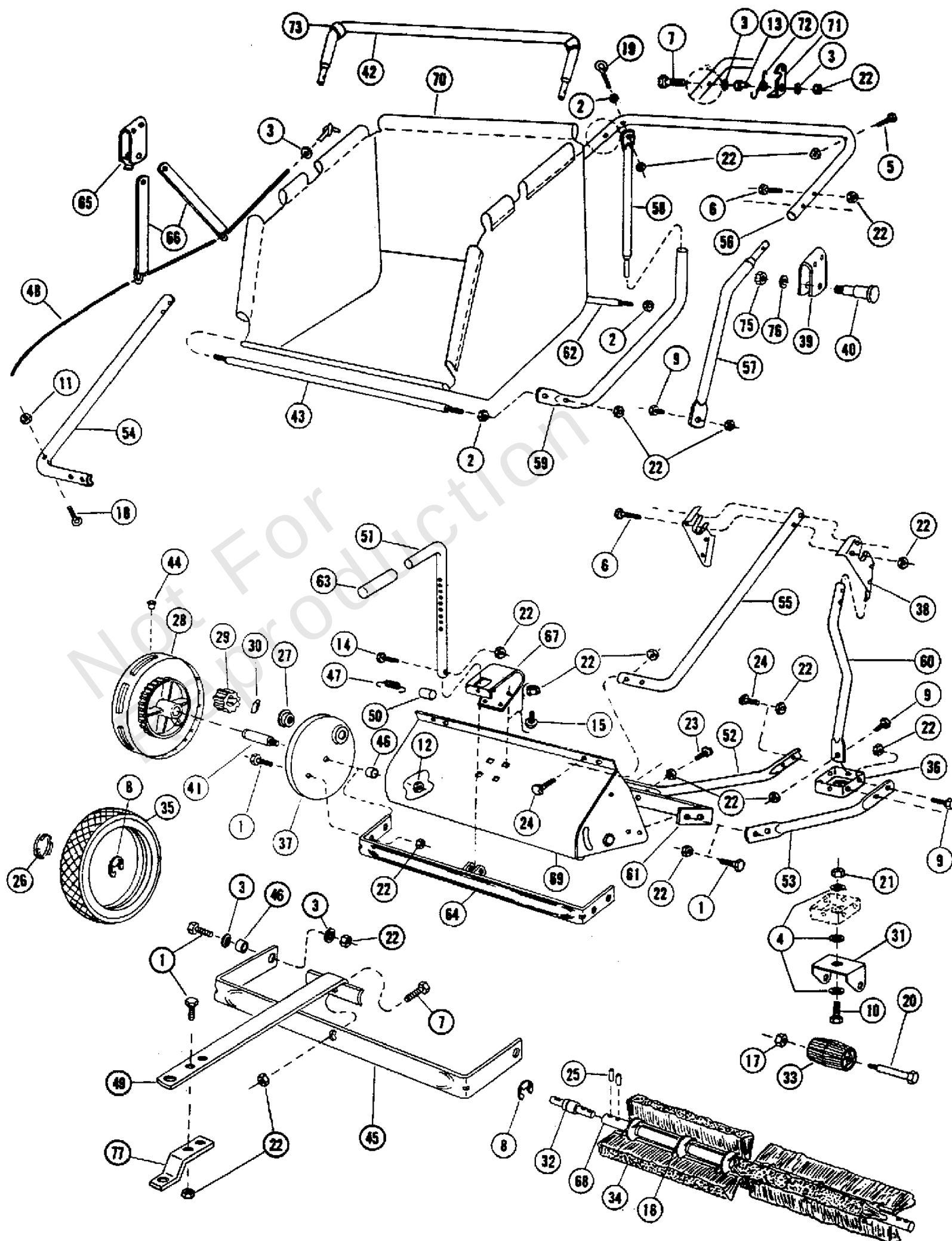
Footnotes:

Note:* LPart Required To Mount 1600102 Revitalizer To 400 Series Tractor Eff. S/N 41001 & Up)

Lawn Sweeper Group (1506145)

Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: 1600260



Lawn Sweeper Group (1506/45)

REF NO	PART NO	QTY	DESCRIPTION
1	2821332	10	CAPSCREW, 5/16-18 x 3/4
2	1917372SM	5	NUT, 5/16-18
3	2817642	7	WASHER, 5/16 SAE, Flat
4	2818431	6	WASHER, 1/2, SAE, Flat
5	2821333	1	CAPSCREW, Hexagon, 5/16-18 x 1
6	2821977	12	CAPSCREW, Hexagon, 5/16-18 x 1-1/4
7	2821221	2	CAPSCREW, Hexagon, 5/16-18 x 1-1/2
8	2827793SM	4	RING, Retaining, 5/8, E-Type
9	920787	8	CAPSCREW, Hexagon, 5/16-18 x 1/2
10	2821176	2	CAPSCREW, Hexagon, 1/2-13 x 1-1/4
11	924721	1	NUT, Lock, 1/4-20
12	2817791	2	NUT, Lock, 3/8-24
13	2067800	1	NUT, Pilot, 5/16-18
14	1922127SM	1	SCREW, Hex Head Cap, 5/16-18 x 1 3/4
15	2823346	4	BOLT, Carriage, 5/16-18 x 3/4
16	2067801	*18(**12)	STRING, Brush Holder
17	2817791	2	NUT, Lock, 3/8-24
18	2067802	1	EYE BOLT, 1/4-20
19	2067803	1	EYE BOLT, 5/16-18
20	2067804	2	STUD, Caster
21	923352	2	NUT, Lock, 1/2-13
22	2819438	53	NUT, Lock, 5/16-18
23	2067805	4	BOLT, Tube, 5/16-18 x 1-1/4
24	2067806	8	BOLT, Tube, 5/16-18 x 1
25	915711	*4	PIN, Roll, 3/16 Diameter x 7/8
25	2821960	**2	CAPSCREW, Hexagon, 1/4-20 x 1
26	2067807	2	CAP, Hub
27	2067808	2	BEARING, Flanged
28	2067809	2	WHEEL ASSEMBLY, Die Cast
29	2067810	2	GEAR, Pinion
30	2067811	2	PAWL, Pinion
31	2067812	2	BRACKET, Caster
32	2067813	**2	AXLE, Brush Stud
32	2067858	*2	AXLE, Brush Stud
33	2067814	2	ROLLER, Caster
34	2067815	**6	STRIP, Brush
34	2067859	*3	STRIP, Brush
35	2067816	2	TIRE, 10" x 2.25
36	2067817	2	PLATE ASSEMBLY, Caster
37	2067818	2	SHIELD, Wheel
38	2067819	4	BREACKET, Frame Pivot
39	2067820	1	BREACKET, Hamper Pivot
40	2067821	2	PIN, Pivot
41	2067822	2	ANCLE, Wheel Stuf
42	2067823	**1	TUBE, Pivot Stand
42	2067860	*1	TUBE, Pivot Stand
43	2067824	**1	ROD, Tie, Front
43	2067861	*1	ROD, Tie, Front

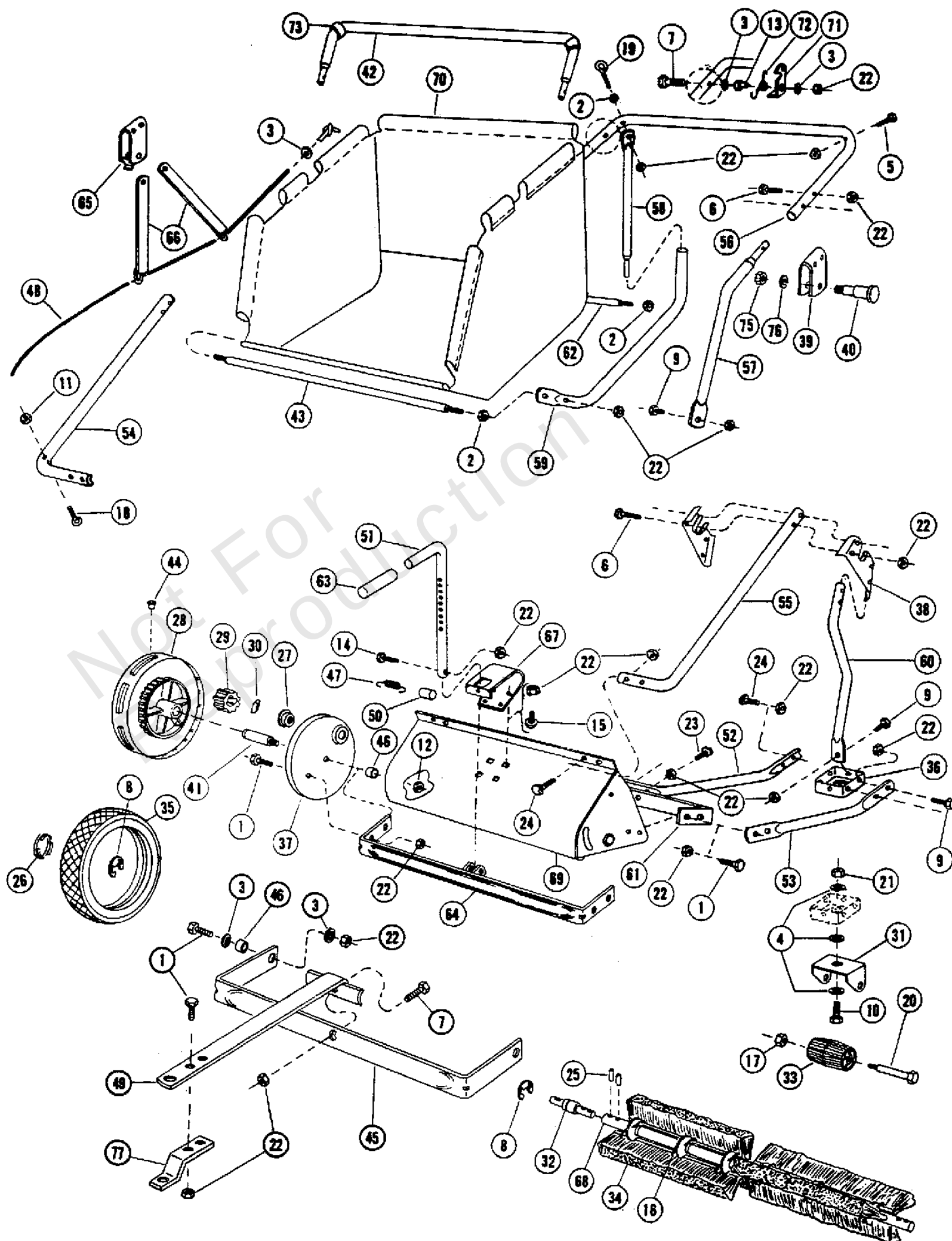
Footnotes:

Note:* 38" Trailer, ** 31" Trailer

Lawn Sweeper Group (1506145)

Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: 1600260



Lawn Sweeper Group (1506/45)

REF NO	PART NO	QTY	DESCRIPTION
44	2067825	2	OILER
45	2067826	**1	BAR, Hitch "U"
45	2067862	*1	BAR, Hitch "U"
46	2067827	4	SPACER
47	2067828	1	SPRING, Adjustment
48	2067829	1	ROPE, Dump
49	2067830	1	DRAWBAR
50	2067831	1	TUBE, Spring Retaining
51	2067832	1	TUBE, Adjustment
52	2067833	2	BRACE, Pivot Stand
53	2067834	2	TUBE, Pivot Stand Bottom
54	2067835	1	TUBE, R.H. Pivot Support
55	2067836	1	TUBE, L.H. Pivot Support
56	2067837	**1	TUBE, Top Hamper
56	2067863	*1	TUBE, Top Hamper
57	2067838	2	TUBE, Side hamper
58	2067839	2	TUBE, Hamper Support
59	2067840	2	TUBE, Hamper Bottom
60	2067841	1	TUBE, R.H., Pivot Support (Not Illustrated)
60	2067842	1	TUBE, L.H., Pivot Support
61	2067843	**1	BAR, Stiffener
61	2067864	*1	BAR, Stiffener
62	2067844	**1	ROD, Rear Hamper
62	2067865	*1	ROD, Rear Hamper
63	2067845	1	GRIP, Hand
64	2067846	**1	BUMPER ASSEMBLY
64	2067866	*1	BUMPER ASSEMBLY
65	2067847	1	BRACKET ASSEMBLY, Pivot
66	2067848	2	LEVER, Dump
67	2067849	1	BRACKET, Adjustment
68	2067850	**1	AXLE ASSEMBLY
68	2067867	*1	AXLE ASSEMBLY
69	2067851	**1	SHIELD ASSEMBLY
69	2067868	*1	SHIELD ASSEMBLY
70	2067852	**1	HAMPER ASSEMBLY
70	2067869	*1	HAMPER ASSEMBLY
71	2067853	1	LATCH, Hamper
72	2067854	1	SPRING, Latch
73	2067855	2	SLEEVE, Rubber
75	920792	2	NUT, Hexagon, 3/8-24
76	1916965SM	2	LOCKWASHER, Split, 3/8
77	2067856	1	BRACKET, Hitch Pin
-	2067857	1	DECAL, Adjustment (Not Illustrated)

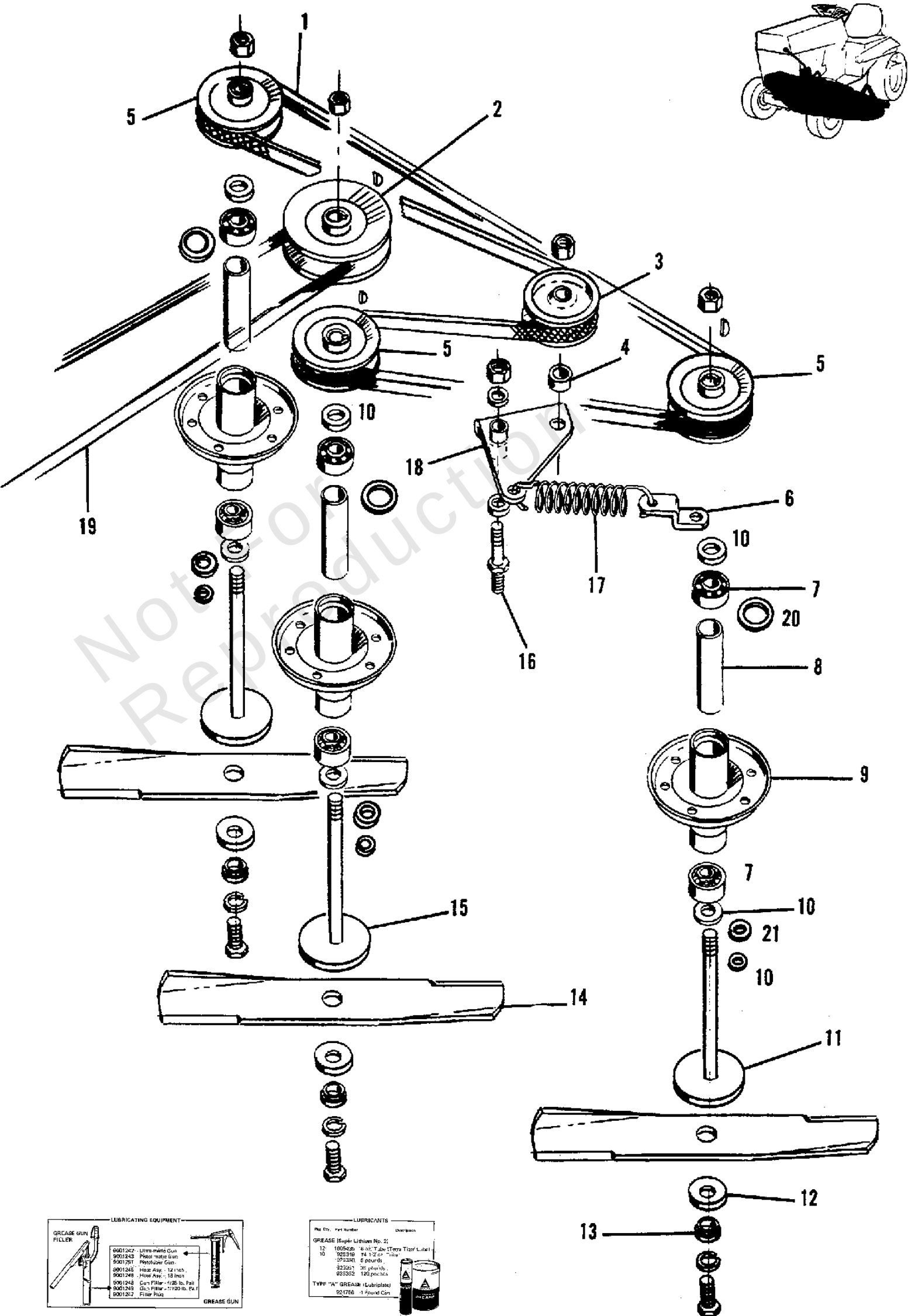
Footnotes:

Note:* 38" Trailer, ** 31" Trailer

Mower Drive Group (1506137)

Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: 1600260



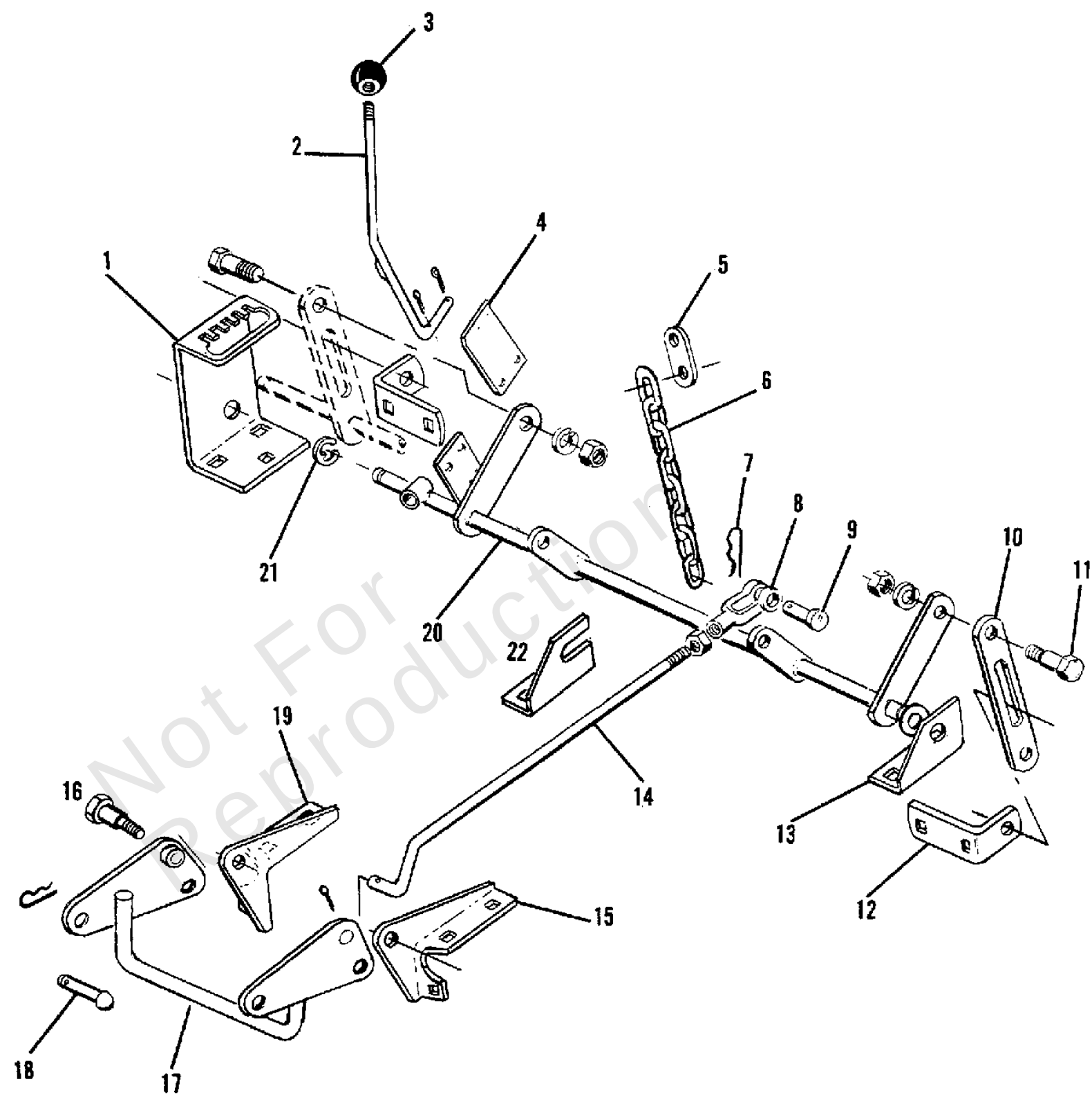
Mower Drive Group (1506137)

REF NO	PART NO	QTY	DESCRIPTION
1	1719819SM	1	V-BELT, Arbor Drive (42" Mower)
1	1603075SM	1	V-BELT, Arbor Drive (48" Mower)
2	1607638SM	1	SHEAVE, Top Center (42" Mower)
2	1607637SM	1	SHEAVE, Top Center (48" Mower)
3	1685144SM	1	PULLEY, Idler
3	2821971	1	CAPSCREW, 3/8NC x 1-3/4
3	2824940	2	WASHER, Plain, 13/32 x 7/8 x #14
3	1916965SM	1	LOCKWASHER, 3/8
3	2816950SM	1	NUT, 3/8NC
4	1610404	1	SPACER, Pulley & Lever
5	1602881SM	3	SHEAVE, Center & Outer
5	2825084	1	WASHER, Plain, 25/32 x 1-1/4 x #7 (Between Sheaves On Center Arbor)
5	2818312SM	4	KEY, Woodruff, 3/16 x 5/8
6	1603090	1	CLIP, Spring Anchor
7	2108202SM	6	BEARING, BALL
8	1602265SM	3	SPACER, Tube Assembly
9	1655073SM	3	TUBE ASSEMBLY, Arbor (Includes Item 7,8 & 20)
9	2821332	18	CAPSCREW, 5/16NC x 3/4
9	2817642	18	WASHER, Plain, 3/8 x 7/8 x #16
9	1917356SM	18	LOCKWASHER, 5/16
9	1917372SM	18	NUT, 5/16NC
10	2026882	9	WASHER, Special .754 x 1.25 x .015
11	1607367SM	2	SHAFT ASSEMBLY, Arbor, Left & Right
11	1922133SM	2	NUT, Lock, Jam, 3/4NF
12	1603592SM	3	WASHER, Spring
13	1607585SM	3	WASHER, Shouldered
13	928066	3	CAPSCREW, 7/16NF X 1-1/2, Grade 8
13	2818199	3	LOCKWASHER, 7/16
14	1607536ASM	3	BLADE, Knife (42" Mower)
14	1607369ASM	3	BLADE, Knife (48" Mower)
15	1607366SM	1	ARBOR ASSEMBLY, Center
15	1922133SM	1	NUT, Lock, JAM, 3/4NF
16	2108372SM	1	STUD, Idler
16	1924940SM	2	WASHER, 3/8
16	1916965SM	1	LOCKWASHER, 3/8
16	2816950SM	1	NUT, 3/8NC
16	2823428	1	NUT, Lock, 3/8NC
16	2824940	2	WASHER, Plain, 13/32 x 7/8 x #14
17	1608395SM	1	SPRING, Lever
18	1603088SM	1	LEVER ASSEMBLY, Idler
19	1607812SM	1	V-BELT, PTO, Front (42" Mower)
19	1721532SM	1	BELT, 83.1
20	2025874	3	RING, Bearing Back-Up
21	2025392	3	WASHER, Special
-	1685078SM	2	ARBOR ASSEMBLY, R.H. & L.H. (Complete)
-	1608713	1	ARBOR ASSEMBLY, Center (Complete)(42" Mower)
-	1608714	1	ARBOR ASSEMBLY, Center (Complete)(48" Mower)

Mower Height Group (1506139)

Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: 1600260



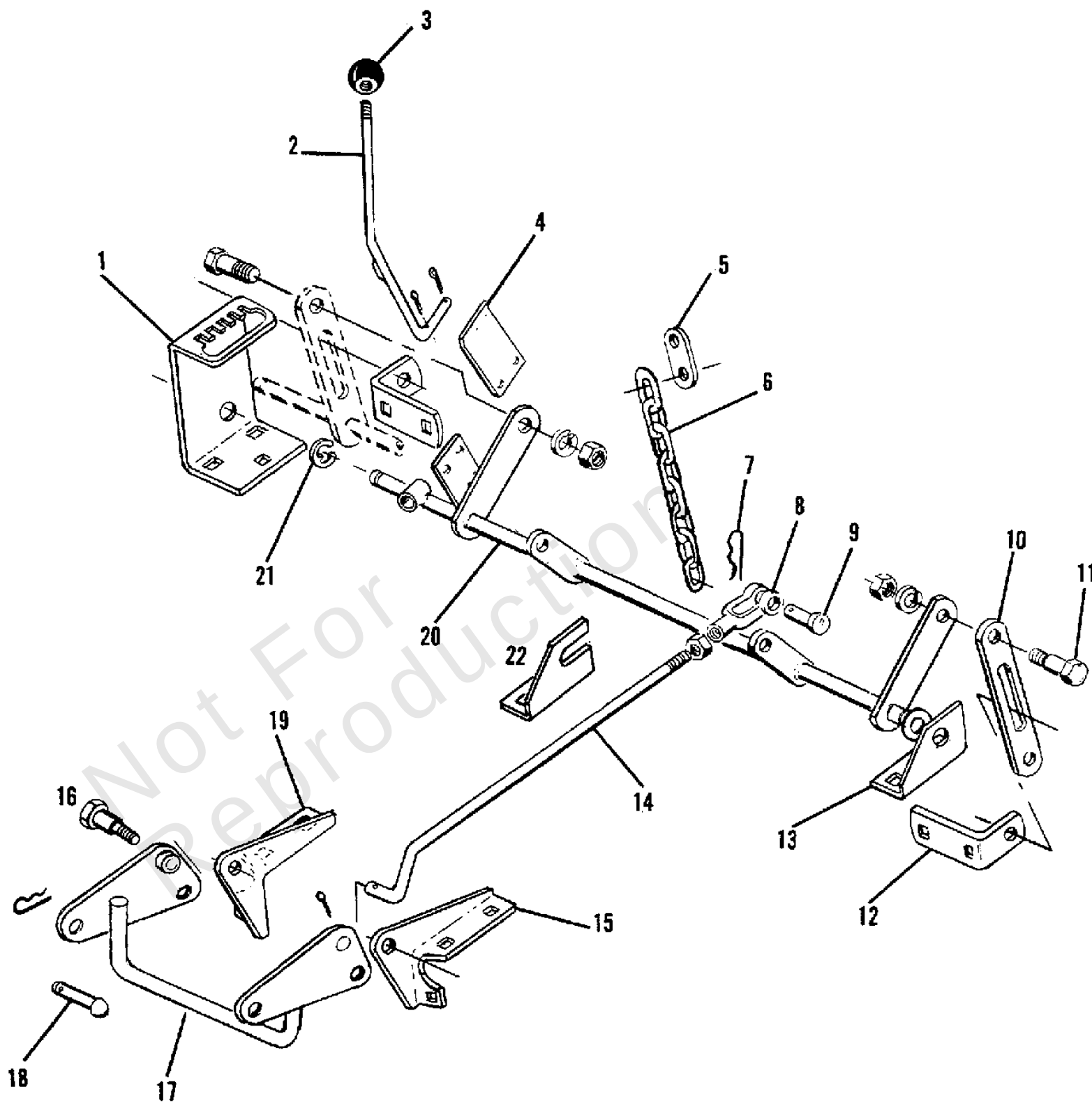
Mower Height Group (1506/39)

REF NO	PART NO	QTY	DESCRIPTION
1	1603260	1	QUADRANT, Control
1	1608208	1	DECAL, Quadrant
1	2822110	5	BOLT, Carriage, 4/8NC x 3/4
1	1916965SM	5	LOCKWASHER, 3/8
1	2816950SM	5	NUT, 3/8NC
2	1607414	1	LEVER, Control
2	2818452	2	PIN, Cotter, 1/8 x 1
3	1676743SM	1	KNOB, Control Lever
4	1603262	1	SPRING, Lever Retaining
4	1602093	2	RIVET, Pop, 3/16
5	2025357	1	LINK, Lift
5	2821210	1	CAPSCREW, 3/8NC x 1
5	1924940SM	1	WASHER, Plain, 7/16 x 1 x #14
5	2823428	1	NUT, Lock, 3/8NC
6	1603258	1	CHAIN, Lift
6	1920415SM	1	CAPSCREW, 3/8NC x 1-1/4
6	1924940SM	3	WASHER, Plain, 7/16 x 1 x #14
6	1916965SM	1	LOCKWASHER, 3/8
6	2816950SM	1	NUT, 3/8NC
7	9002801	4	PIN, Quick-Hitch
8	2027227	2	YOKE, Rod
9	2025661	2	PIN, Yoke
10	1603263SM	1	BAR, Roller Lift
11	2172622SM	4	BOLT, Shoulder, 3/8-16 X 1.34, 1/2 Shoulder
11	2818430	4	WASHER, Plain, 1/2 x 1-1/4 x #14
11	1916965SM	4	LOCKWASHER, 3/8
11	2816950SM	4	NUT, 3/8NC
12	1603264SM	2	BRACKET, Roller Support
12	2822110	4	BOLT, Carriage, 3/8NC x 3/4
12	2823232	2	BOLT, Carriage, 3/8NC x 1
12	1916965SM	4	LOCKWASHER, 3/8
12	2816950SM	4	NUT, 3/8NC
13	1603259	1	BRACKET, Pivot, L.H.
14	1603256	1	ROD, Adjusting, R.H. (f/42" Mower)
14	1603257	1	ROD, Adjusting, L.H. (f/42" Mower)
14	1603366	1	ROD, Adjusting, R.H. (f/48" Mower)
14	1603367	1	ROD, Adjusting, L.H. (f/48" Mower)
14	2818452	2	PIN, Cotter, 1/8 x 1
14	2819262	2	NUT, Jam 1/2NF
15	1602942	1	BRACKET, Link, L.H.
15	2822110	3	BOLT, Carriage, 3/8NC x 3/4
15	1916965SM	3	LOCKWASHER, 3/8
15	2816950SM	3	NUT, 3/8NC
16	1608080	2	BOLT, Shoulder
16	2823428	2	NUT, 3/8NC, Lock
17	1608738	1	LINK ASSEMBLY, Pivot
18	2026849	2	PIN, Link
19	1602943	1	BRACKET, Link, R.H.
19	2822110	3	BOLT, Carriage, 3/8NC x 3/4
19	1916965SM	3	LOCKWASHER, 3/8
19	2816950SM	3	NUT, 3/8NC

Mower Height Group (1506139)

Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: 1600260



Mower Height Group (1506/39)

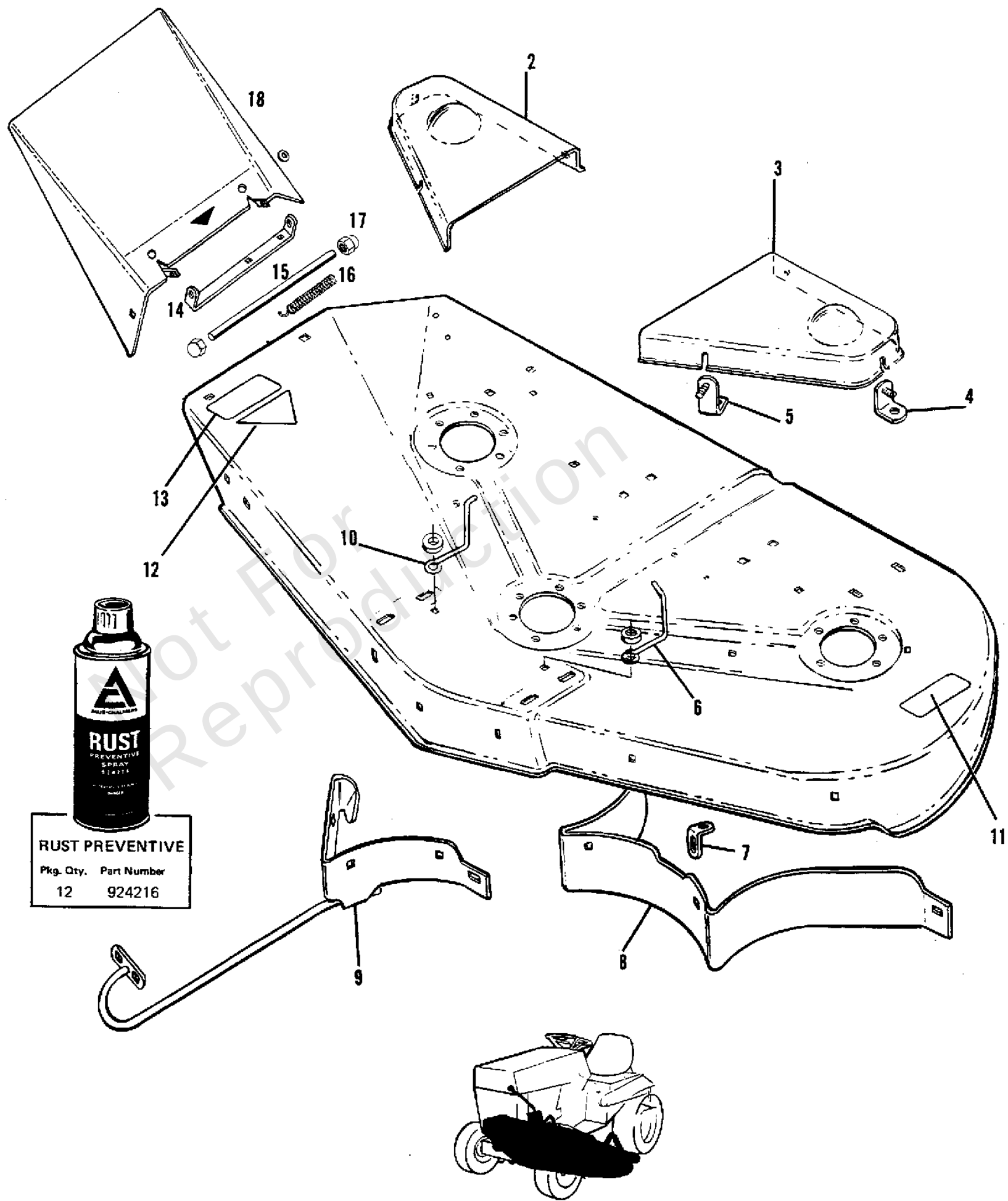
REF NO	PART NO	QTY	DESCRIPTION
20	1606532	1	ARM ASSEMBLY, Adjusting
20	2824368	1	WASHER, Plain, 25/32 x 1-1/4 x #16
21	2827794SM	1	KLIPRING, .75 Dia Shaft
22	1608118	1	BRACKET, Lift
22	2823346	2	BOLT, 5/16NC x 3/4
22	1917356SM	2	LOCKWASHER, 5/16
22	1917372SM	2	NUT, 5/16NC
22	923086	1	PIN, Spring, .072 x 1

Not For Reproduction

Mower Housing Group (1506140)

Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: 1600260



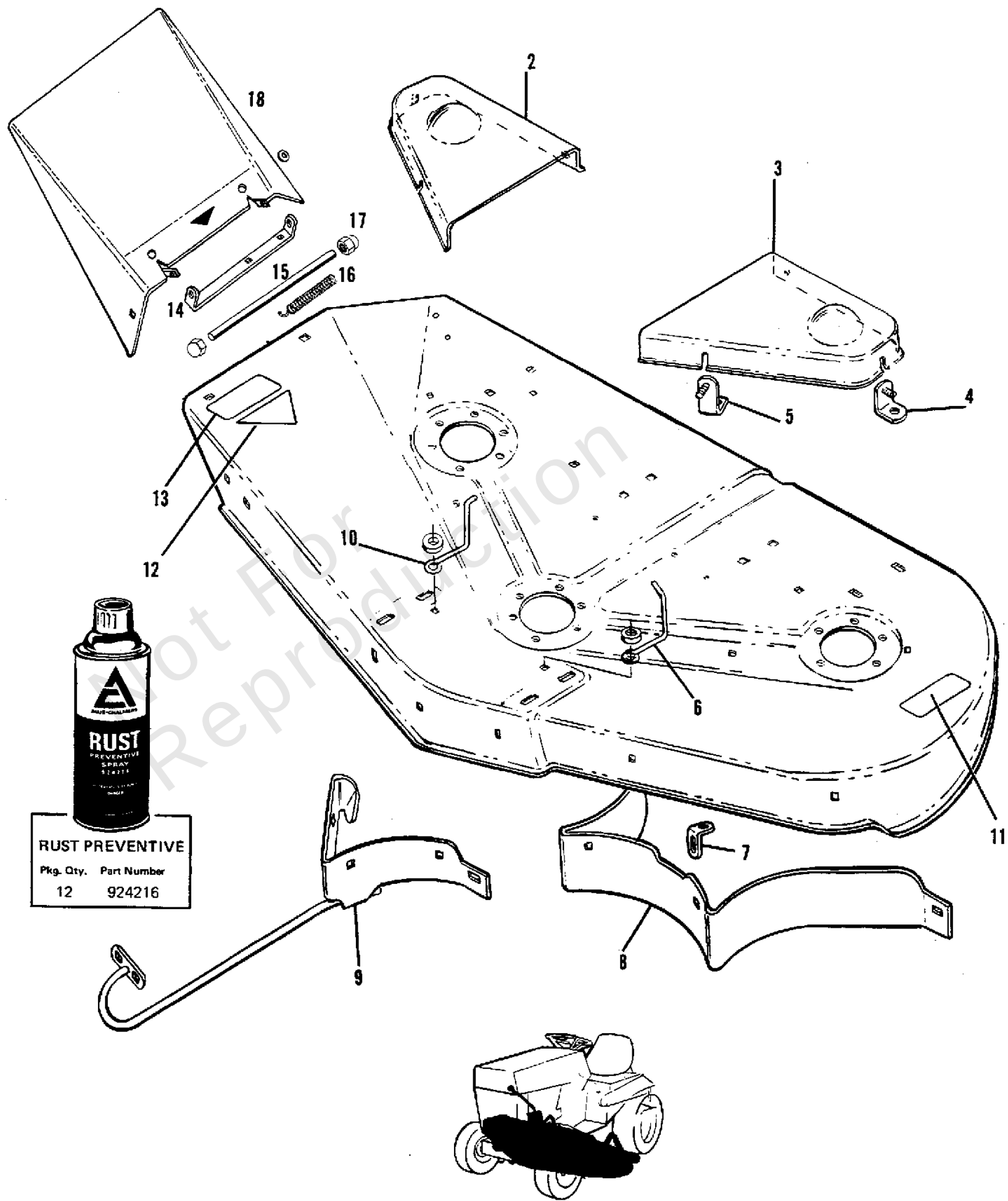
Mower Housing Group (1506/40)

REF NO	PART NO	QTY	DESCRIPTION
1	1685107SM	1	HOUSING, Main, (42" Mower)
1	1608400	1	HOUSING, Main, (48" Mower)
2	1604275	1	COVER, Arbor, R.H.
3	1607274	1	COVER, Arbor, L.H.
4	1607277	2	LEG ASSEMBLY, Cover, Outer
4	2823346	2	BOLT, Carriage, 5/16NC x 3/4
4	2817642	2	WASHER, Plain, 5/16NC x 3/4
4	1917356SM	2	LOCKWASHER, 5/16
4	1917372SM	2	NUT, 5/16NC
4	1916965SM	2	LOCKWASHER, 1/4
4	2816622SM	2	NUT, 1/4NC
4	2818264	2	WASHER, Plain, 9/32 x 5/8 x 1/16 Thickness
5	1604278	4	LEG ASSEMBLY, Cover, Inner
5	2823346	4	BOLT, Carriage, 5/16NC x 3/4
5	2817642	4	WASHER, Plain, 3/8 x 7/8 x #16
5	1917356SM	4	LOCKWASHER, 5/16
5	1917372SM	4	NUT, 5/16NC
5	2816964SM	4	LOCKWASHER, 1/4
5	2816622SM	4	NUT, 1/4NC
5	2818264	4	WASHER, Plain, 9/32 x 5/8 x 1/16 Thickness
6	1604279	1	GUIDE, Belt, L.H.
6	2823346	1	BOLT, Carriage, 5/16NC x 3/4
6	2817642	1	WASHER, Plain, 3/8 x 7/8 x #16
6	1917356SM	1	LOCKWASHER, 5/16
6	1917372SM	1	NUT, 5/16NC
7	2025355	2	CLIP, Baffle (42" Mower)
7	1608331SM	2	CLIP, Baffle (48" Mower)
7	2823333	2	BOLT, Carriage, 1/4NC x 5/8
7	2821959	2	CAPSCREW, 1/4NC x 3/4
7	2819381	1	WASHER, .344 x 1 x 10 Ga.
7	2817377	2	WASHER, Plain, 5/16 x 3/4 x #16
7	1916965SM	4	LOCKWASHER, 1/4
7	2816622SM	4	NUT, 1/4NC
8	1608135SM	1	BAFFLE, Housing (42" Mower)
8	1608327ASM	1	BAFFLE, Housing (48" Mower)
8	2822110	6	BOLT, Carriage, 3/8NC x 3/4
8	1916965SM	6	LOCKWASHER, 3/8
8	2816950SM	6	NUT, 3/8NC
9	1685263SM	1	GUARD ASSEMBLY, Discharge (42" Mower)
9	1685263SM	1	GUARD ASSEMBLY, Discharge (48" Mower)
9	2821158	2	BOLT, Carriage, 5/16NC x 1
9	2822110	2	BOLT, Carriage, 3/8NC x 3/4
9	1917356SM	2	LOCKWASHER, 5/16
9	1916965SM	2	LOCKWASHER, 3/8
9	1917372SM	2	NUT, 5/16NC
9	2816950SM	2	NUT, 3/8NC
10	1604280	1	GUIDE, Belt, R.H.
10	2823346	1	BOLT, Carriage, 5/16NC x 3/4
10	2817642	1	WASHER, Plain, 3/8 x 7/8 x #16
10	1917356SM	1	LOCKWASHER, 5/16
10	1917372SM	1	NUT, 5/16NC

Mower Housing Group (1506140)

Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: 1600260



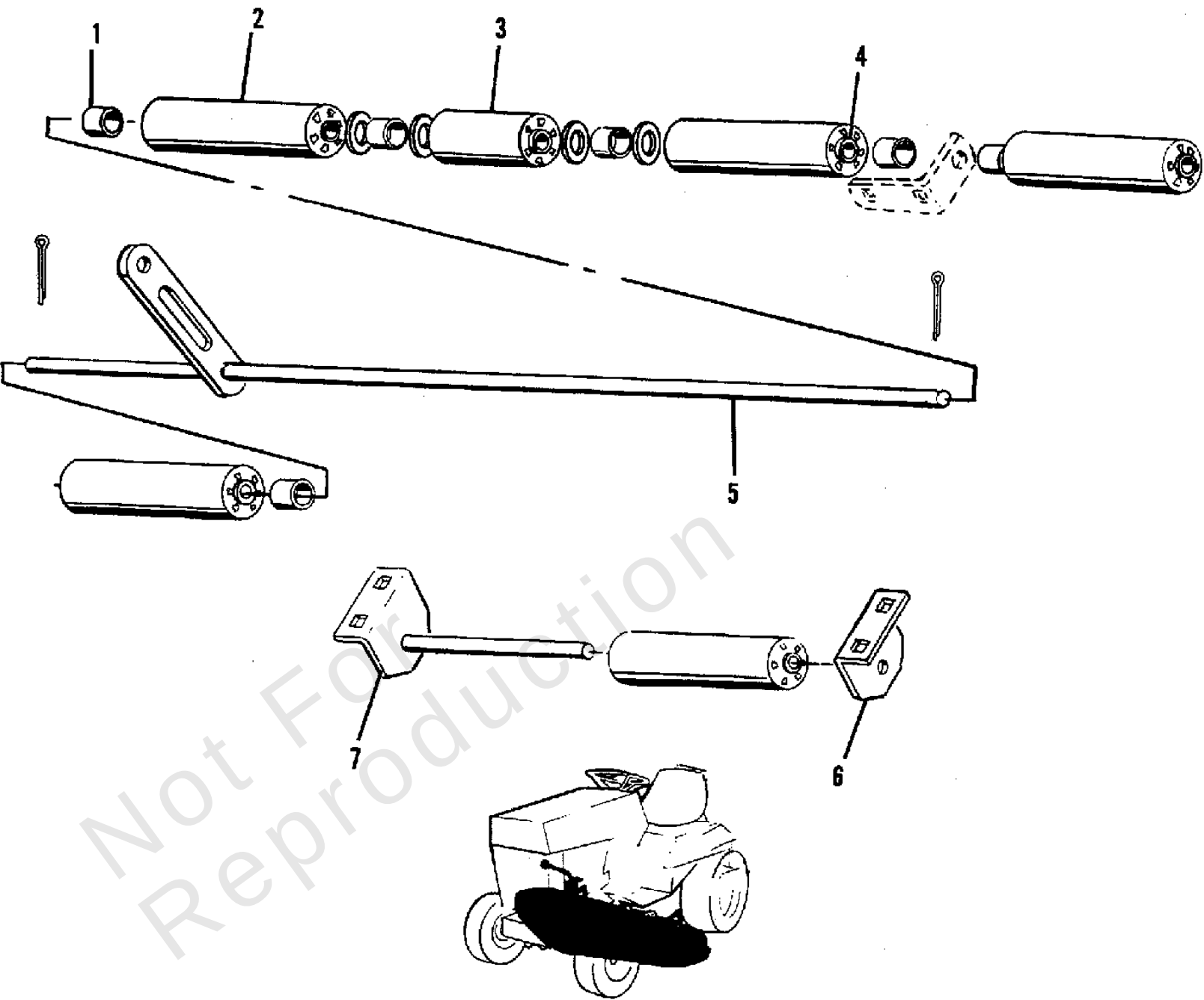
Mower Housing Group (1506/40)

REF NO	PART NO	QTY	DESCRIPTION
11	2029278	1	TRANSFER (Caution)
12	2029277	1	DECAL, Danger
13	2029237	1	DECAL, Safety
14	1608281	1	HINGE, Support (Eff. S/N 41101 & Up)
14	2823346	2	BOLT, Carriage, 5/16NC x 5/8 (Eff. S/N 41101 & Up)
14	1917356SM	2	LOCKWASHER, 5/16 (Eff. S/N 41101 & Up)
14	1917372SM	2	NUT, 5/16NC (Eff. S/N 41101 & Up)
15	1608293	1	PIN, Hinge (Eff. S/N 41101 & Up)
16	1608348	1	HINGE, Spring (Eff. S/N 41101 & Up)
17	2029192	2	FASTENER, Pushnut (Eff. S/N 41101 & Up)
18	1656049	1	DEFLECTOR (Eff. S/N 41101 & Up)
18	2822110	2	BOLT, Carriage, 3/8NC x 3/4 (Eff. S/N 41101 & Up)
18	2824356	2	WASHER, 13/32 x 1-1/2 (Eff. S/N 41101 & Up)
18	1916965SM	2	LOCKWASHER, 3/8 (Eff. S/N 41101 & Up)
18	2816950SM	2	NUT, 3/8NC (Eff. S/N 41101 & Up)

Mower Rollers Group (1506138)

Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: 1600260



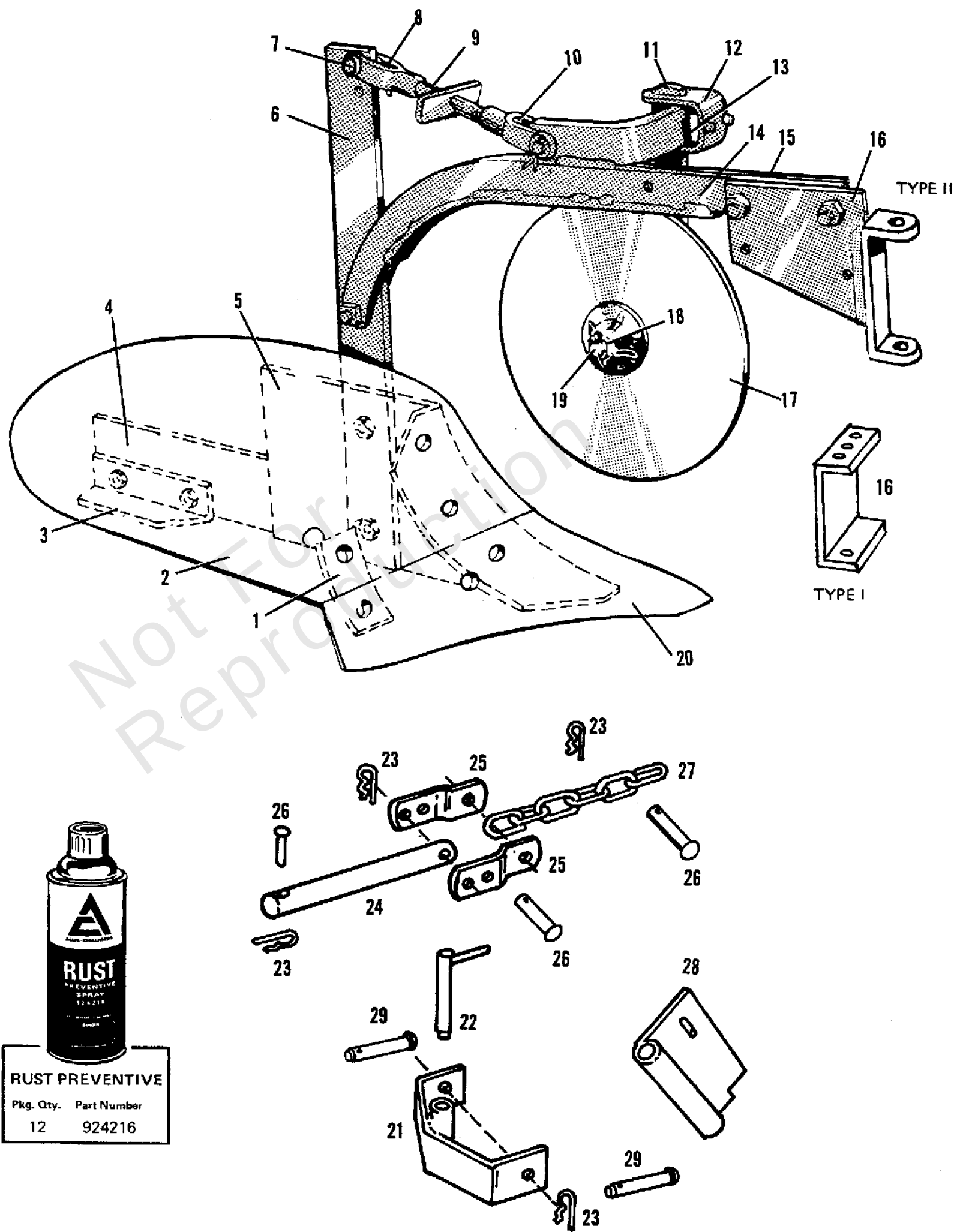
Mower Rollers Group (1506/38)

REF NO	PART NO	QTY	DESCRIPTION
1	1602946SM	6	SPACER, .66 ID
1	2819387	11	WASHER, .641 x 1-1/4 x 16 Ga.
2	1608398SM	-	ROLLER ASSEMBLY, Long (Includes BUSHING - Order As Required)
3	2026853	-	ROLLER ASSEMBLY, Short (Includes BUSHING - Order As Required)
4	2026842	12	BUSHING, Roller
5	1607607SM	1	SHAFT ASSEMBLY, 48" Mower
5	1668814SM	1	SHAFT ASSEMBLY, 42" Mower
5	2818458	2	PIN, 3/26 x 1, Cotter
6	1603269SM	1	BRACKET, Center Roller
6	2823346	2	BOLT, Carriage, 5/16NC x 3/4
6	1917356SM	2	LOCKWASHER, 5/16
6	1917372SM	2	NUT, 5/16NC
7	1603309	1	SHAFT ASSEMBLY, Center Roller
7	2823346	2	BOLT, Carriage, 5/16NC x 3/4
7	1917356SM	2	LOCKWASHER, 5/16
7	1917372SM	2	NUT 5/16NC

Plow Group - 10" (1506/51)

Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: 1600260



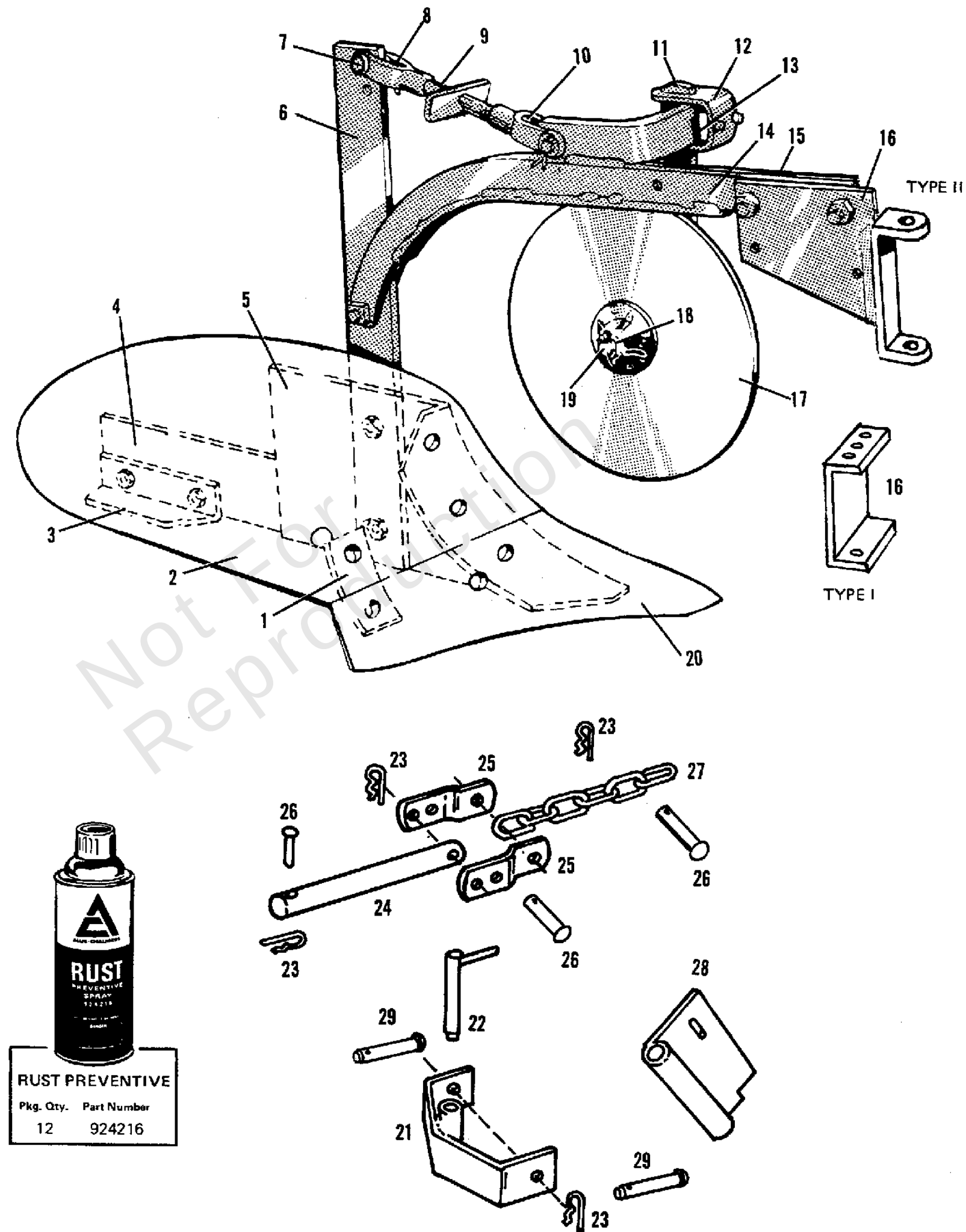
Plow Group - 10" (1506/51)

REF NO	PART NO	QTY	DESCRIPTION
1	2025418	1	BRACE, Moldboard
1	922114	2	BOLT, Plow, 7/16NC x 1-1/4
1	2818213	2	NUT, Square, 7/16NC
2	2025417	1	MOLDBOARD
3	2025419	1	ANGLE, Slip Heel
3	922114	2	BOLT, Plow, 7/16NC x 1-1/4
3	2818213	2	NUT, Square, 7/16NC
4	2025416	1	LANDSIDE
5	2025415	1	SADDLE
5	922114	3	BOLT, Plow, 7/16NC x 1-1/4
5	2818213	3	NUT, Square, 7/16NC
5	921560	2	BOLT, Plow, 1/2NC x 1-1/2 (For Type II Hitch)
5	2717026	2	NUT, Square (For Type II Hitch)
6	2025401	1	STANDARD
6	921560	2	BOLT, Plow, 1/2NC x 1-1/2
6	2816951	2	NUT, 1/2NC
6	2816966	2	LOCKWASHER, 1/2
7	2025406	2	PIN, Yoke
7	2818452	1	PIN, Clip, Safety
7	2087544	2	PIN, (For Type II)(Shown)
8	2025404	1	YOKE, Rod, L.H.
8	2818935	1	NUT, 5/8NC
9	2025403	1	ROD ASSEMBLY, Yoke
10	2025405	1	YOKE, Rod, R.H.
11	2025409	1	STANDARD, Coulter
12	2025769	1	CLAMP, Coulter Standard
12	2025825	2	SETSCREW, 3/8NC x 1, Square Head Cup Point
13	2025756	1	NUT, Special
14	2026723	1	BEAM ASSEMBLY, Plow
14	2819089	1	CASPCREW, 1/2NC x 1-3/4 (To Standard)
14	2816951	1	NUT, 1/2NC (To Standard)
14	2822130	2	CAPSCREW, 3/8NC x 2-1/4 (To End Assembly)
14	2816950SM	2	NUT, 3/8NC (To End Assembly)
14	1916965SM	2	LOCKWASHER, 3/8 (To End Assembly)
15	2025993	2	SPACER, Plow Beam
16	1606309	1	END ASSEMBLY, Plow Beam (Type I)
16	2025407	1	END ASSEMBLY, Plow Beam (Type II)
17	2025400	1	COULTER ASSEMBLY, (Includes BUSHING)
17	2027865	1	BUSHING
17	2818452	1	PIN, Cotter, 1/8 x 1
17	9002040	1	FITTING, Lube, 1/4 (Package of 10)
17	2818935	1	NUT, 5/8NC
18	2025759	1	WASHER, Coulter
19	2025410	1	SPINDLE, Wheel
20	2025414	1	SHARE, Plow
21	2025408	1	CLEVER ASSEMBLY, Hitch (Type II Plow Hitch)
22	2025728	1	PIN ASSEMBLY, Hitch (Type II Plow Hitch)
23	9002801	6	CLIP, Spring (Type II Plow Hitch)
24	2025411	1	PIN, Plow Lift (Type II Plow Hitch)
25	2025412	2	BRACKET (Type II Plow Hitch)
26	2025429	3	PIN, 2" (Type II Plow Hitch)

Plow Group - 10" (1506151)

Note: Unless noted otherwise, use the standard torque specifications

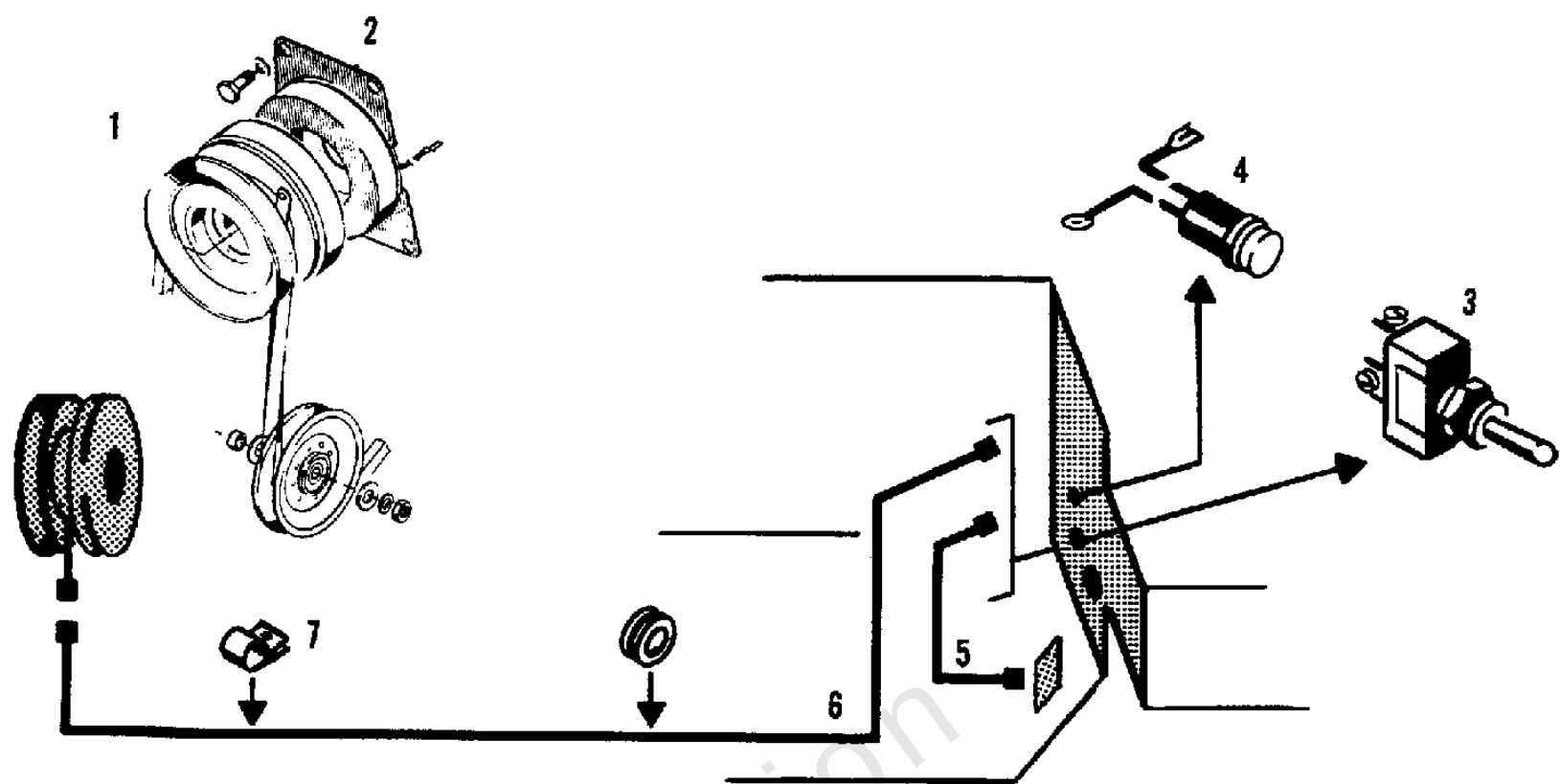
Mfg. No: 1600260



Plow Group - 10" (1506/51)

REF NO	PART NO	QTY	DESCRIPTION
27	2025413	1	CHAIN (Type II Plow Hitch)
27	2821969	1	CAPSCREW, 3/8NC x 1-1/2 (Type II Plow Hitch)
27	1924940SM	4	WASHER, 3/8 (Type II Plow Hitch)
27	1916965SM	1	LOCKWASHER, 3/8 (Type II Plow Hitch)
27	2816950SM	1	NUT, 3/8NC (Type II Plow Hitch)
28	2027217	1	SUPPORT ASSEMBLY (Type II Plow Hitch)
29	2026010	2	PIN, 1-3/4 (Type II Plow Hitch)

Not For Reproduction



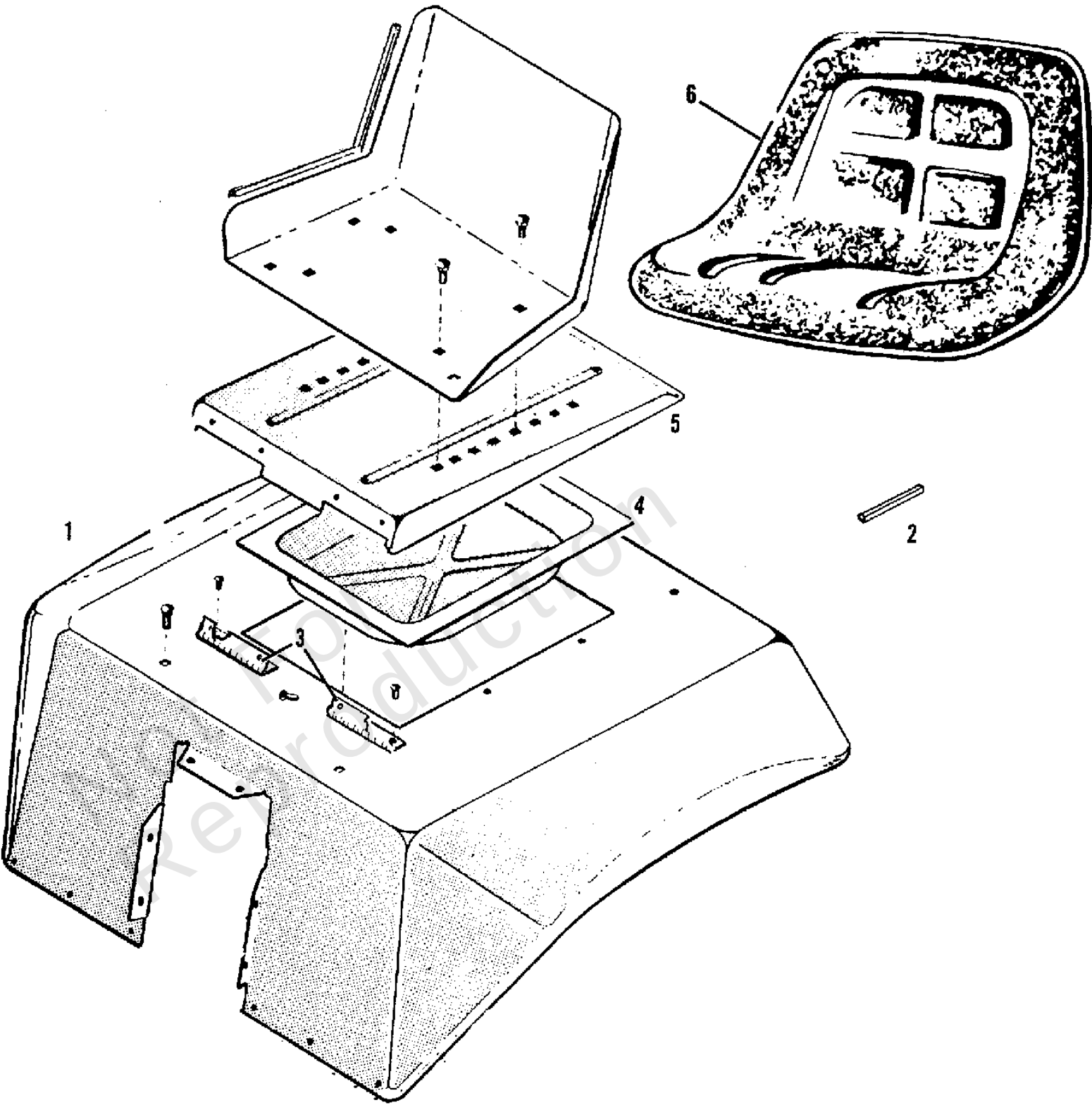
PTO Group - Electric (1506I22)

REF NO	PART NO	QTY	DESCRIPTION
1	1602839	1	HUB, Electric Clutch
1	2828712SM	1	KEY, 1/4 x 1/4 x 5/8 Parallel
2	1602840SM	1	COIL, Clutch
3	2173016SM	1	SWITCH, Toggle
3	1729259SM	1	PLUG 7/8 " Button
4	1607244	1	LAMP, Pilot
5	1607531	1	LEAD, Wire (Buss Post To Switch)
6	1607526	1	LEAD, Wire (Switch To P.T.O. Clutch)
7	2027978	2	CLIP, Cable #3 Closed

Seat Group (1506I35)

Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: 1600260



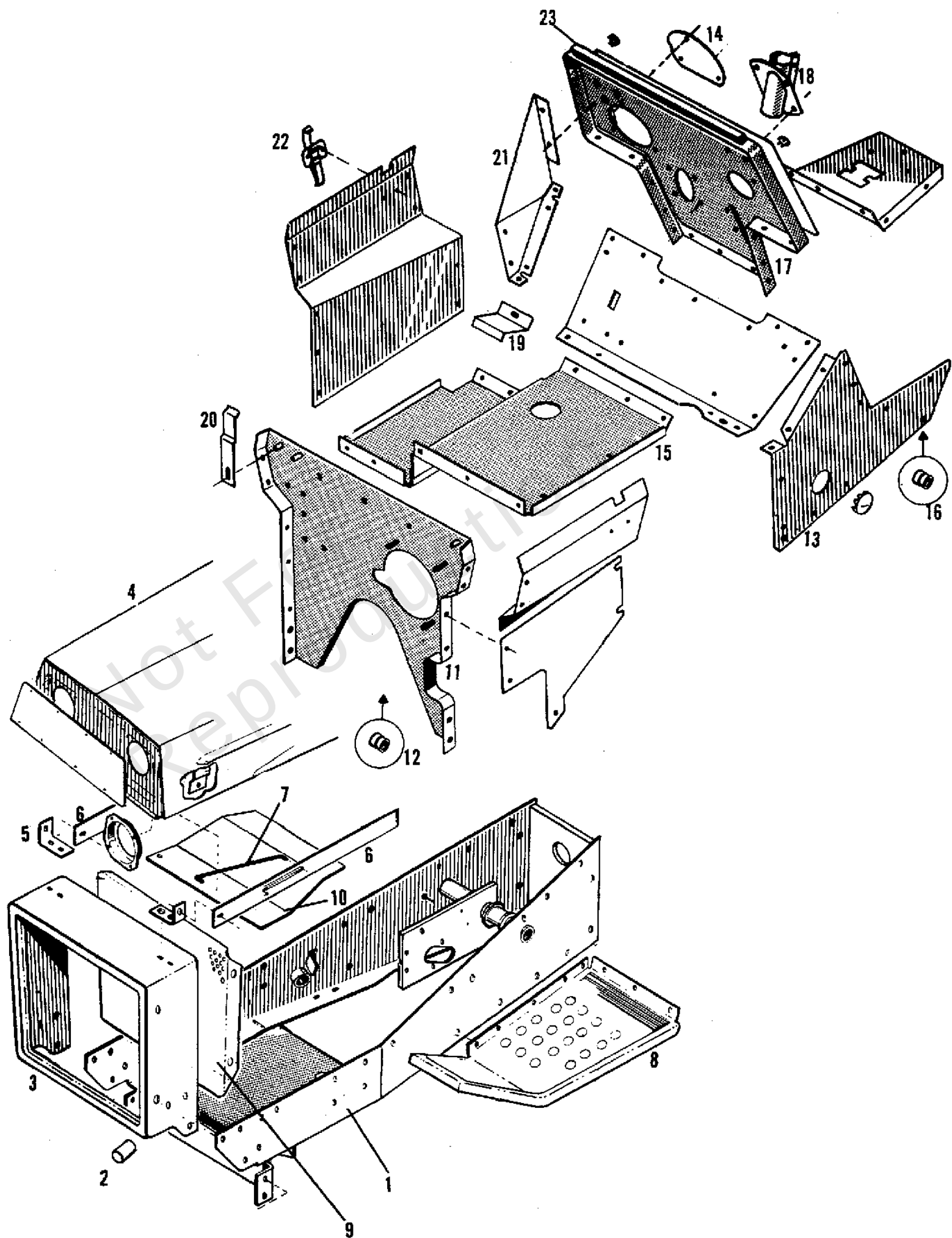
Seat Group (1506/35)

REF NO	PART NO	QTY	DESCRIPTION
1	1607680	1	DECK, Seat
1	2819318	6	CAPSCREW, 5/16NC x 5/8
1	1917356SM	6	LOCKWASHER, 5/16
1	1917372SM	6	NUT, 5/16NC
1	2824856	4	SCREW, 5/16NC x 1/2 Taptite
1	2807727	2	CAPSCREW, 1/4NC x 1/2
1	2816964SM	2	LOCKWASHER, 1/4
2	1602301	-	TAPE Foam (Use 3 Strips-12" Long)
3	1603539	2	HINGE
3	1602093	8	RIVET, 3/16 x .402 Pop
4	1604453	1	TRAY, Tool
5	1607619	1	SUPPORT, Seat
6	-----	1	SEAT, Deluxe (Use 1607986 & 1607619)
6	1607986	1	SEAT, Standard
6	925694	4	CAPSCREW, 3/8NC x 1/2
6	1924940SM	4	WASHER, 3/8
6	920787	4	CAPSCREW, 5/16NC x 1/2
6	2817642	4	WASHER, 5/16

Sheet Metal & Frame Group - Front (1506133)

Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: 1600260



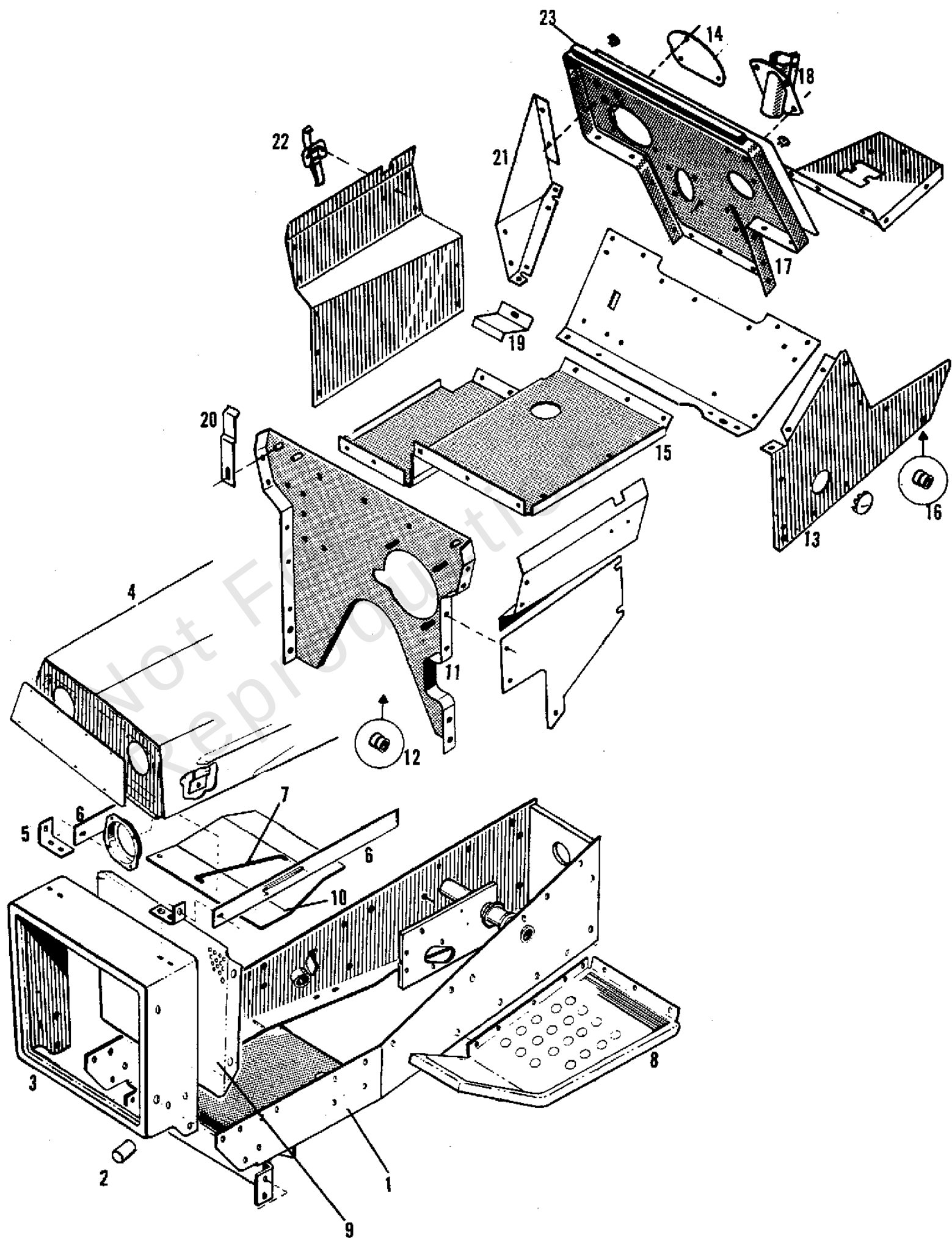
Sheet Metal & Frame Group - Front (1506/33)

REF NO	PART NO	QTY	DESCRIPTION
1	1608393	1	FRAME ASSEMBLY, Main (Prior S/N 25841001, 26041001, 26141001, &, 29941001)
1	1608791	1	FRAME ASSEMBLY, Main (Eff. S/N 25841001 & Up, 26041001 & Up, 26141001 & Up, 29941001 & Up)
1	2821133SM	1	FITTING, Drive
2	1608341SM	2	BEARING, Sleeve
3	1607857	1	HOUSING ASSEMBLY, Grille
3	928697	4	SCREW, 5/16NC x 1" Taptite
4	1603185	1	HOOD ASSEMBLY
4	2825160SM	5	RIVET, 3/16 x .527 Pop Type
5	1603214	2	BRACKET, Grille Brace
5	2819318	4	CAPSCREW, 5/16NC x 5/8
5	1917356SM	4	LOCKWASHER, 5/16
5	1917372SM	4	NUT, 5/16NC
6	1603219	2	BRACE, Grille
6	2819318	2	CAPSCREW, 5/16NC x 5/8
6	2821332	2	CCAPSCREW, 5/16NC x 3/4
6	1917356SM	4	LOCKWASHER, 5/16
6	1917372SM	4	NUT, 5/16NC
6	2817642	2	WASHER, 5/16
7	1603208	1	ROD, Hood Lift
7	2821319SM	2	WASHER, 7/64 x 5/8 x 18 Ga
7	919313	2	PIN, 3/32 x 1/2 Cotter
8	1607678	1	FOOTREST, R.H.
8	1607679	1	FOOTREST, L.H.
8	2824856	4	SCREW, 1/4NC x 5/8
9	1603275	1	INSERT, Grille
9	2807727	4	CAPSCREW, 1/4NC x 5/8
9	923753	4	WASHER, 17/64 x 1 x 16 Ga
9	2816964SM	4	LOCKWASHER, 1/4
9	2816622SM	4	NUT, 1/4NC
10	1603986	1	SHIELD, Engine
11	1607674	1	WALL, Front Support
11	2821332	6	CAPSCREW, 5/16NC x 3/4
11	1917356SM	6	LOCKWASHER, 5/16
11	1917372SM	2	NUT, 5/16NC
11	2824856	2	SCREW, 5/16NC x 1/2 Taptite
12	1602102	1	GROMMET, Rubber
13	1607669	1	SHEET, R.H. Side
13	1607670	1	SHEET, L.H. Side
13	922858	4	NUT, J-Type Retainer
13	9287-03	2	NUT, U-Type Speed
13	2817867	4	NUT, 1/4NC Cage Retainer
14	1607675	1	COVER, Control Linkage
14	1604556	4	RIVET, Pop 1/4NC x .472
15	1608352	1	FLOOR, Fuel Tank
15	1604556	7	RIVET, Pop 1/4NC x .472
16	2025650	2	GROMMET, Rubber
17	1607671	1	PANEL, Instrument
17	1604556	5	RIVET, Pop 1/4NC x .472
17	924280	2	RIVET, Pop 3/16 x .402 (Black)
17	2807727	2	CAPSCREW, 1/4NC x 5/8

Sheet Metal & Frame Group - Front (1506I33)

Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: 1600260



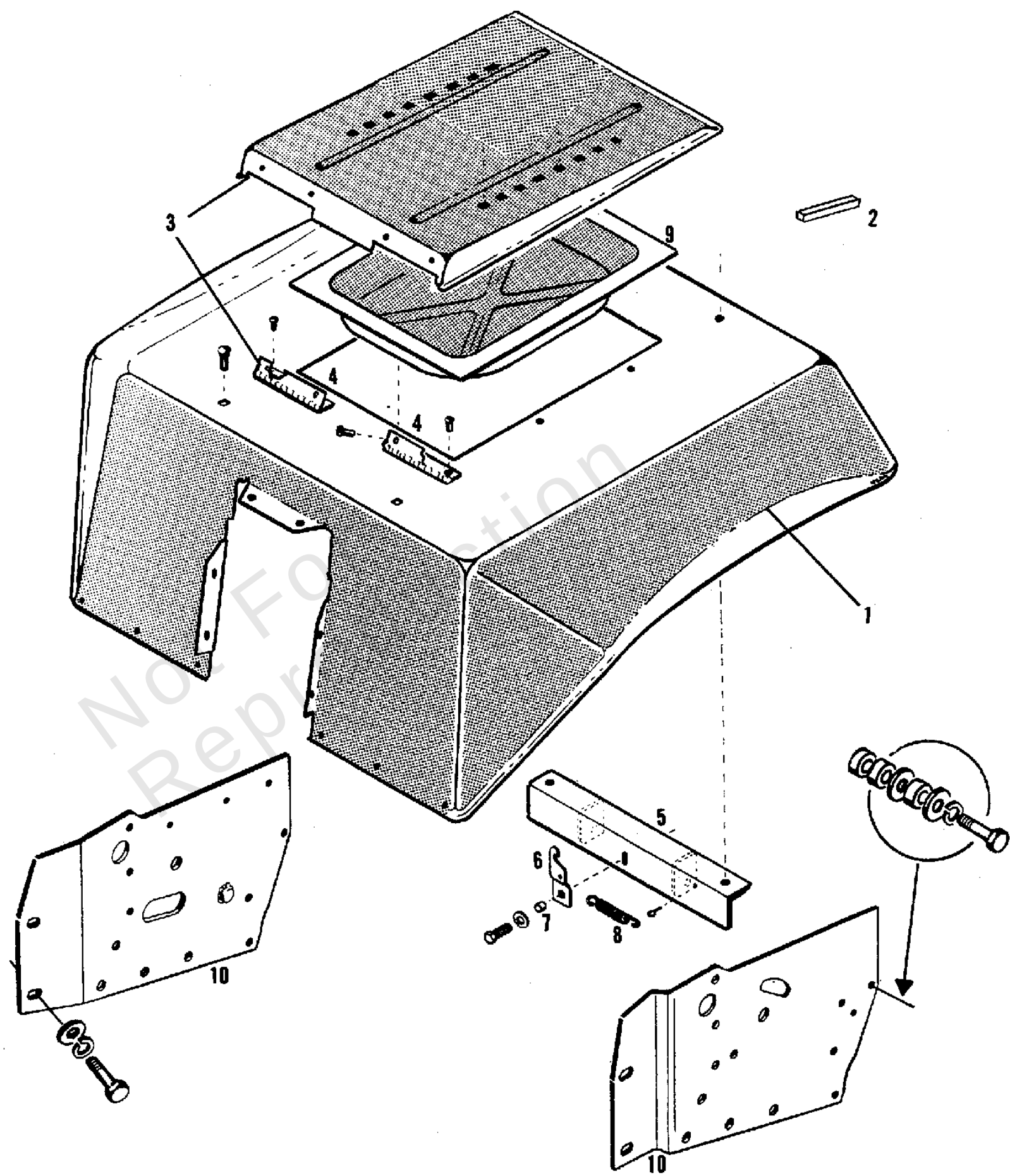
Sheet Metal & Frame Group - Front (1506/33)

REF NO	PART NO	QTY	DESCRIPTION
17	2816964SM	3	LOCKWASHER, 1/4
17	2817867	2	NUT, 1/4NC Cage Retainer
17	925146	1	CAPSCREW, 1/4NC x 1-1/4 (Full Thread)
17	2816622SM	1	NUT, 1/4NC
17	2825003	2	SCREW, 1/4NC x 1/2 Taptite
18	1607976	1	CLAMP ASSEMBLY, Steering Post
18	2807727	3	CAPSCREW, 1/4NC x 5/8
19	1607642	1	STOP, Battery
19	2823346	1	BOLT, 5/16NC x 5/8, Carriage
19	2817642	1	WASHER, 5/16, Standard
20	1607641	1	CLAMP, Battery
20	2820562	1	BOLT, 5/16NC x 3/4, Carriage
21	1607633	2	PANEL, Side
21	2825003	2	SCREW, 1/4NC x 1/2, Taptite
21	9286-89	2	SCREW, 1/4NC x 5/8, Taptite
22	1603278SM	2	LATCH, Hood
22	916079	4	SCREW, #10NC x 3/8 Round Head, Machine
22	2822711	4	LOCKWASHER, #10 Ext. Tooth
22	2816621	4	NUT, #10NC
23	1602301	-	TAPE, Foam (14-1/2" Length)
24	2026073	1	INSULATOR, Instrument

Sheet Metal & Frame Group - Rear (1506I34)

Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: 1600260



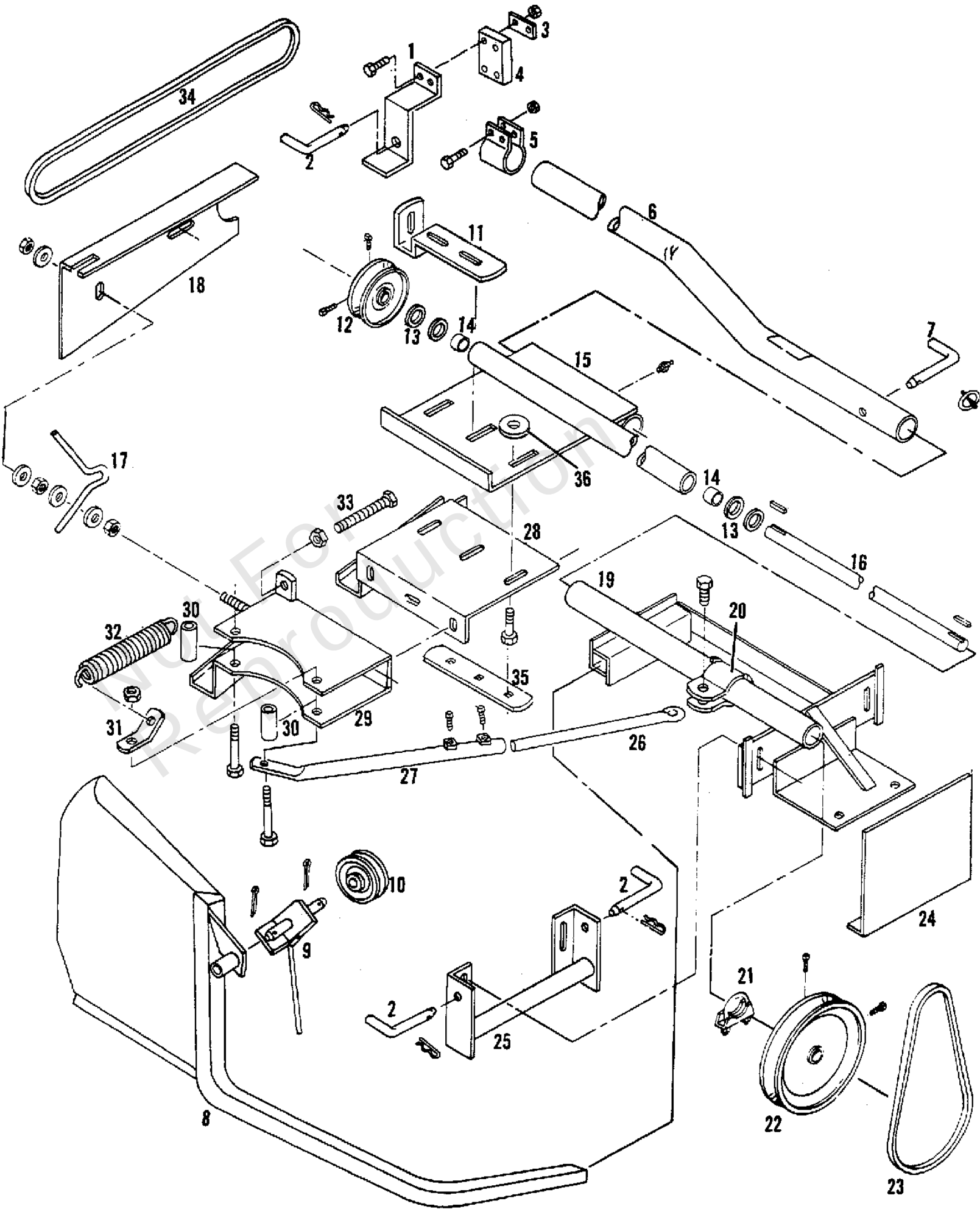
Sheet Metal & Frame Group - Rear (1506/34)

REF NO	PART NO	QTY	DESCRIPTION
1	1607680	1	DECK, Seat
1	2819318	6	CAPSCREW, 5/16NC x 5/8
1	1917356SM	6	LOCKWASHER, 5/16
1	1917372SM	6	NUT, 5/16NC
1	2824856	4	SCREW, 5/16NC x 1/2 Taptite
1	2807727	2	CAPSCREW, 1/4NC x 1/2
1	2816964SM	2	LOCKWASHER, 1/4
2	1602301	-	TAPE, Foam (Use 3 Strips-12" Long)
3	1607619	1	SUPPORT, Seat
4	1603539	2	HINGE
4	1602093	8	RIVET, 3/16 x .402 Pop
5	1603786	1	SUPPORT ASSEMBLY, Seat Deck
5	2821333	2	CAPSCREW, 5/16NC x 1
5	1917356SM	2	LOCKWASHER, 5/16
5	1917372SM	2	NUT, 5/16NC
5	2817642	2	WASHER, 5/16 Standard
6	1604135	1	LATCH, Seat
6	1604323	2	WASHER .381 x 1 x 16 Ga
7	1601750	1	SPACER
7	2821333	1	CAPSCREW, 5/16NC x 1
7	1917356SM	1	LOCKWASHER, 5/16
7	1917372SM	1	NUT, 5/16NC
7	2824940	1	WASHER, 13/32 x 7/8 x 14 GA
8	2025435	1	SPRING
8	2818458	1	PIN, 3/16 x 1 Cotter
9	1604453	1	TRAY, Tool
10	1607707	1	PLATE, L.H. Side (Not for Hydrostatic Model)
10	1602952	1	PLATE, L.H. Side (Hydrostatic Model Only)
10	1607709	1	PLATE, R.H. Side (410 Without Shuttle)
10	1607710	1	PLATE, R.H. Side (All Shuttle Clutch Models)
10	1608282	1	PLATE, R.H. Side (Hydrostatic Model Only)
10	2820676SM	-	CAPSCREW-HEX HD 7/16-
10	2823491	2	CAPSCREW, 7/16NC x 1-Gr8 (Used w/1607709 Only)
10	2818213	-	NUT, 7/16NC
10	2818199	-	LOCKWASHER, 7/16
10	2820677	3	CAPSCREW, 7/16NC x 1-1/4 (w/ Hydrostatic Only)
10	1924940SM	4	WASHER, 7/16, Plain
11	1605753	1	REFLECTOR, Rear
11	2823341SM	2	CAPSCREW, 1/4NC x 3/4
11	2816622SM	2	NUT, 1/4NC
11	919292	2	WASHER, 9/32 x 5/8 x 1/16

Sickle Group - Frame & Drive (1506141)

Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: 1600260



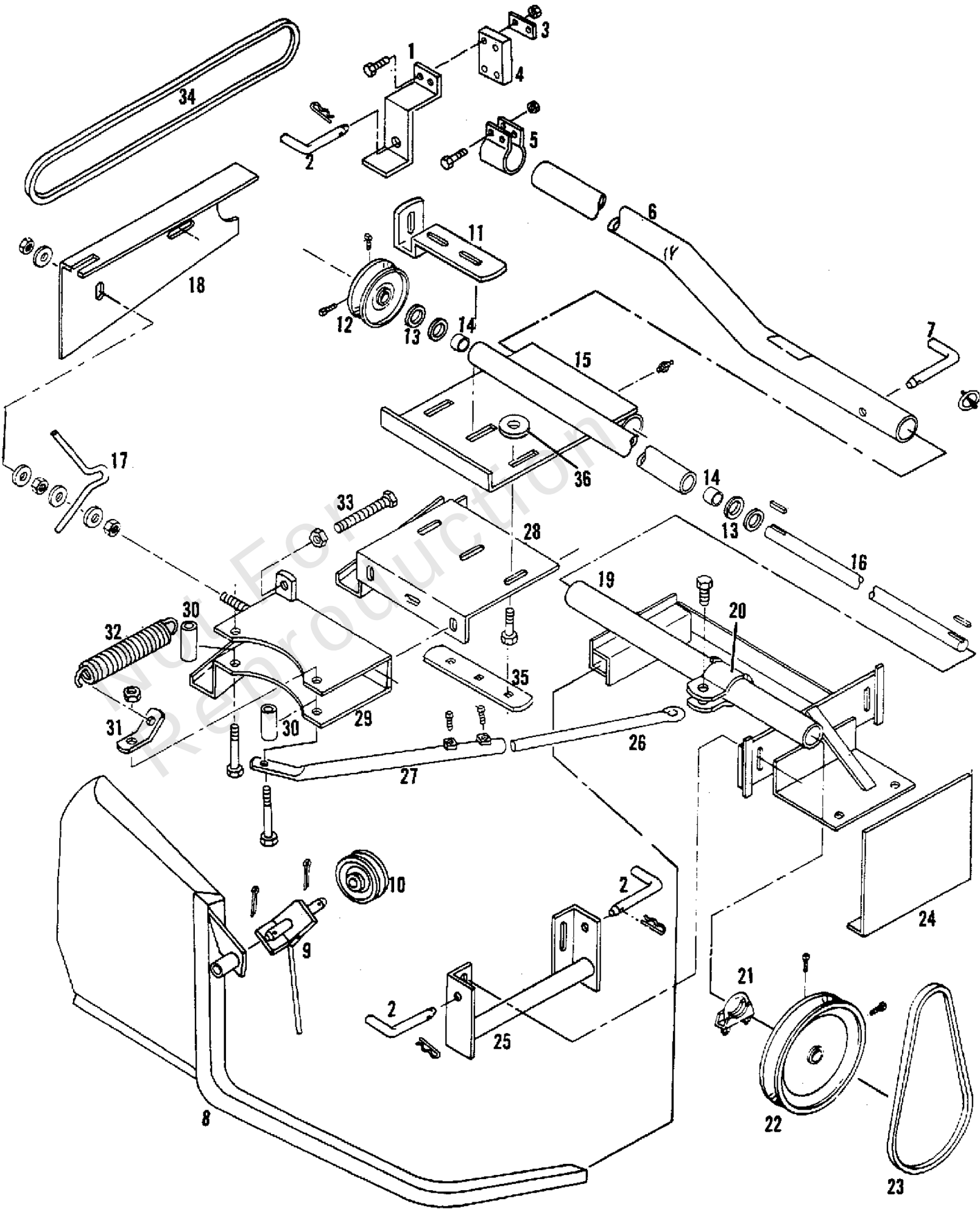
Sickle Group - Frame & Drive (1506/41)

REF NO	PART NO	QTY	DESCRIPTION
1	2068010	1	BAR ASSEMBLY, Hitch
1	2821961	2	CAPSCREW, 1/4NC x 1-1/4
1	920435	2	NUT, 1/4NC - Lock
2	2068011	3	PIN, Locating
2	2068015	2	PIN, Quick
2	2068037	1	PIN, Quick
3	2068013	1	STRAP, Clamp
4	2068014	1	BLOCK, Rubber
5	2068016	1	CLAMP
5	2821961	2	CAPSCREW, 1/4NC x 1-1/4
5	920435	2	NUT, 1/4NC - Lock
6	2068017	1	PIPE, Pivot
7	2068018	1	PIN, Hitch
7	2068038	1	PIN, Quick Clip
8	2068019	1	FRAME ASSEMBLY, Carrier
9	2098020	1	BRACKET ASSEMBLY, Pulley Mount
9	925719	2	PIN, 1/8 x 2 (Cut To 1-1/4)
10	2068021	1	PULLEY, Lift
11	2068022	1	BRACKET, Guard Mount
12	2068023	1	PULLEY, 3-1/2" O.D.
12	2823085	2	SETSCREW, 5/16NC x 1/2, Square Head, Cup Point
13	2818433	4	WASHER, 3/4 Plain
14	2068025	2	BEARING, Housing
15	2068026	1	BRACKET ASSEMBLY, Pivot
15	9002040	-	FITTING, 1/4NF - Lube (Package Of 10)
16	2068030	1	SHAFT, Jack (Main Drive)
16	2805850SM	2	KEY, 3/16 Square x 1
17	2068029	1	RETAINER, Belt
17	2818430	4	WASHER, 1/2 x 1-1/4
17	2816951	3	NUT, 1/2NC
18	2068048	1	GUARD, Belt
18	2068028	1	WASHER, 2-3/8
18	2821965	1	CAPSCREW, 3/8NC x 3/4
18	2816950SM	1	NUT, 3/8NC
19	2068031	1	FRAME ASSEMBLY, Front Hanger
19	2821210	2	CAPSCREW, 3/8NC x 1
19	1916965SM	2	LOCKWASHER, 3/8
20	2068032	1	CLAMP, Sleeve
20	2821176	1	CAPSCREW, 1/2NC x 1-1/4
20	2813744	1	NUT, 1/2NC - Lock
21	2068033	1	U-BOLT ASSEMBLY
22	2068034	1	PULLEY, 7" O.D.
22	901277	2	SETSCREW, 5/16NC x 1/2, Square Head, Cup Point
23	2068035	1	BELT, Engine To Jackshaft
24	2068036	1	GUARD, Pulley
25	2068039	1	BRACKET ASSEMBLY, Hanger Mounting
25	922099	2	BOLT, 1/2NC x 1-1/4 Carriage
25	2816966	2	LOCKWASHER, 1/2
25	2816951	2	NUT, 1/2NC
26	2068040	1	ROD, Stabilizer
27	2068041	1	ROD ASSEMBLY, Stabilizer Extension

Sickle Group - Frame & Drive (1506141)

Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: 1600260



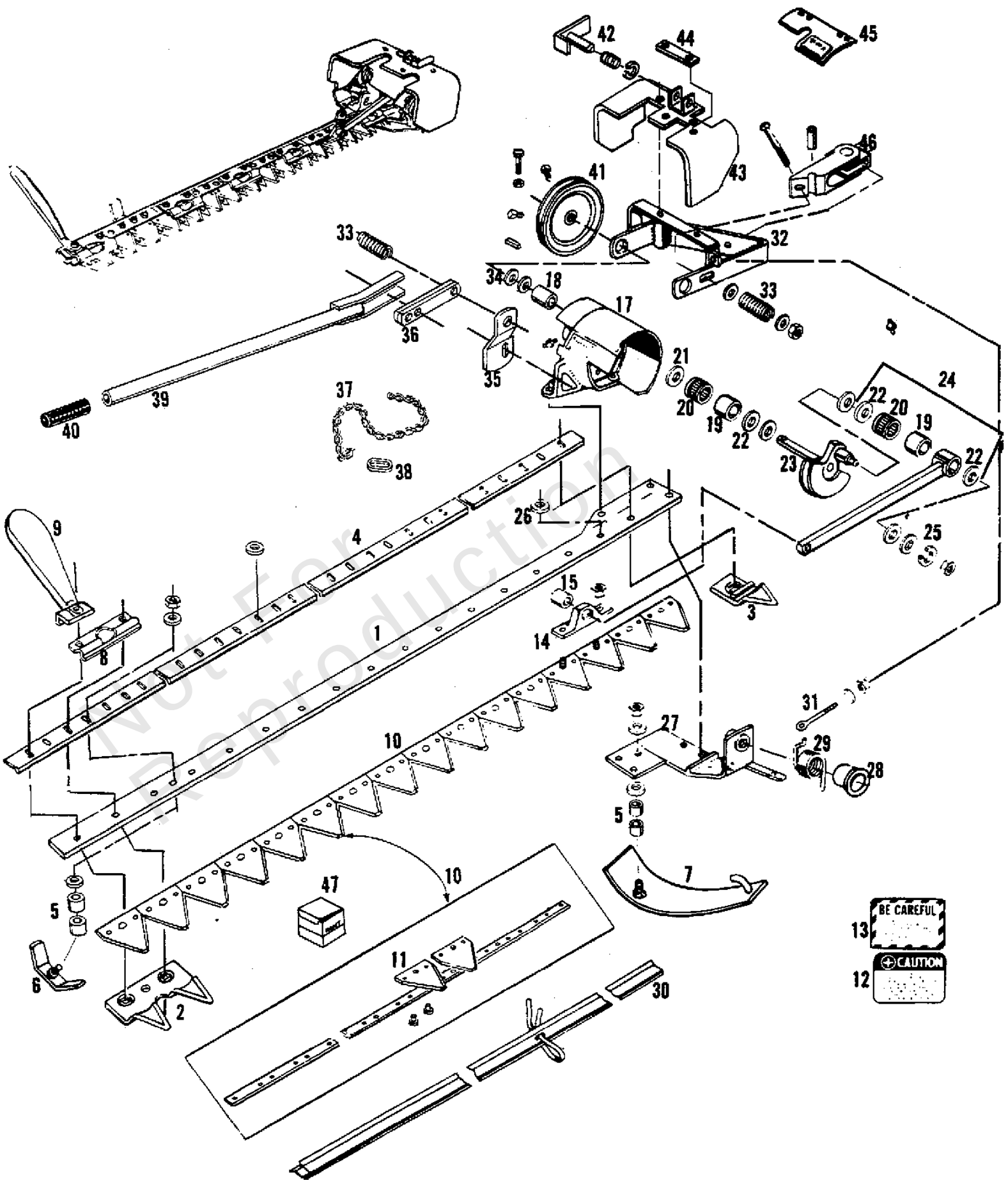
Sickle Group - Frame & Drive (1506/41)

REF NO	PART NO	QTY	DESCRIPTION
27	901277	2	SETSCREW, 3/8NC x 3/4, Square Head Cup Point
27	920990	1	CAPSCREW, 1/2NC x 3-1/2
27	2816966	1	LOCKWASHER, 1/2
27	2816951	1	NUT, 1/2NC
28	2068042	1	PLATE ASSEMBLY, Carrier Adjust
29	2068043	1	HOUSING, Breakaway
29	922099	3	BOLT, 1/2NC x 1-1/4 Carriage
29	2818431	3	WASHER, 1/2
30	2068044	2	SPACER
30	920990	1	CAPSCREW, 1/2NC x 3-1/2
30	923320	1	CAPSCREW, 1/2NC x 3
31	2068045	1	ANCHOR, Spring
32	2068046	1	SPRING
33	2068047	1	CAPSCREW, 1/2NC x 4, Anchor
33	2816951	1	NUT, 1/2NC
34	2068049	1	BELT, Jackshaft To Sickle
35	2068050	1	STRAP
35	922146	3	BOLT, 1/2NC x 1-1/2, Carriage
36	2818432	1	WASHER, 1-3/4

Sickle Group (1506142)

Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: 1600260



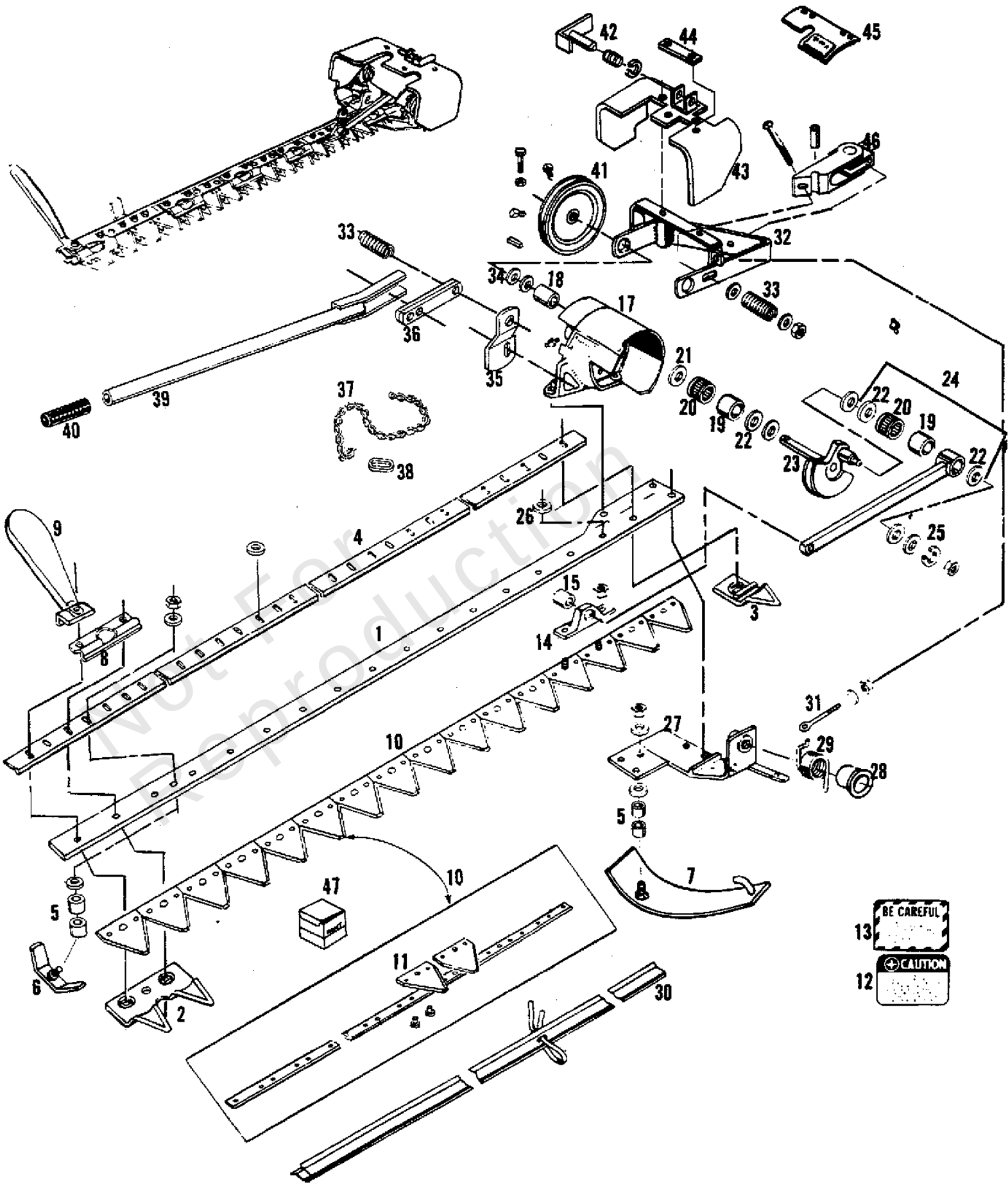
Sickle Group (1506/42)

REF NO	PART NO	QTY	DESCRIPTION
1	2068051	1	BAR, Sickle
2	2068052	8	FINGER, Shear
2	922098	-	BOLT, 7/16NC x 1-1/2, Carriage
2	924325	-	BOLT, 7/16NC x 1-3/4, Carriage
2	2818199	-	LOCKWASHER, 7/16
2	2818213	-	NUT, 7/16NC
3	2068053	1	FINGER, Shear
3	922098	1	BOLT, 7/16NC x 1-1/2, Carriage
3	2818199	1	LOCKWASHER, 7/16
3	2818213	1	NUT, 7/16NC
4	2068054	4	PLATE, Wear
4	1924940SM	18	WASHER, 3/8
5	2068062	4	SPACER, 1/2" Long
5	2818430	4	WASHER, 7/16
5	2813744	2	NUT, 1/2NC - Lock
6	2068061	1	SHOE, Outer
7	2068088	1	SHOE, Inner Skid
8	2068060	5	CLIP, Knife
9	2068063	1	DIVIDER, Grass
10	2068055	1	SICKLE ASSEMBLY (Includes KNIVES & RIVETS)
11	2068056	16	KNIFE, Sickle
11	2068057	32	RIVET
12	2068058	1	DECAL, Caution
13	2068059	1	DECAL, Be Careful
14	2068103	1	PIVOT
14	2068104	2	NUT, Cone
15	2068080	1	BUSHING
15	2819089	1	CAPSCREW, 1/2NC x 1-3/4
15	2818431	1	WASHER, 1/2
15	2813744	1	NUT, 1/2NC - Lock
15	2818430	1	WASHER, 7/16
17	2068064	1	HOUSING, Flywheel
17	9002040	-	FITTING, 1/4NF - Lube (Package Of 10)
17	2820328	3	CAPSCREW, 1/2NC x 1-1/2
17	2816966	3	LOCKWASHER, 1/2
18	2068065	1	BUSHING
19	2068066	2	BEARING, Outer Race
20	2068067	2	BEARING, Roller
21	2068068	1	WASHER, 1-5/16 x 15/16 x 11 Ga.
22	2068069	3	SEAL, Oil
23	2068070	1	CRANKSHAFT
24	2068071	1	PITMAN ASSEMBLY, Complete
24	9002040	-	FITTING, 1/4NF - Lube (Package Of 10)
25	2068073	2	WASHER, 15/16 x 1-1/2 x .0299
25	2818431	1	WASHER, 1/2
25	2816966	1	LOCKWASHER, 1/2
25	919423	1	NUT, 1/2NF
26	2068074	1	WASHER, 15/16 x 2 x .0299
27	2068075	1	BRACKET ASSEMBLY, Sickle Mounting
27	2820328	3	CAPSCREW, 1/2NC x 1-1/2
27	2816966	3	LOCKWASHER, 1/2

Sickle Group (1506142)

Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: 1600260



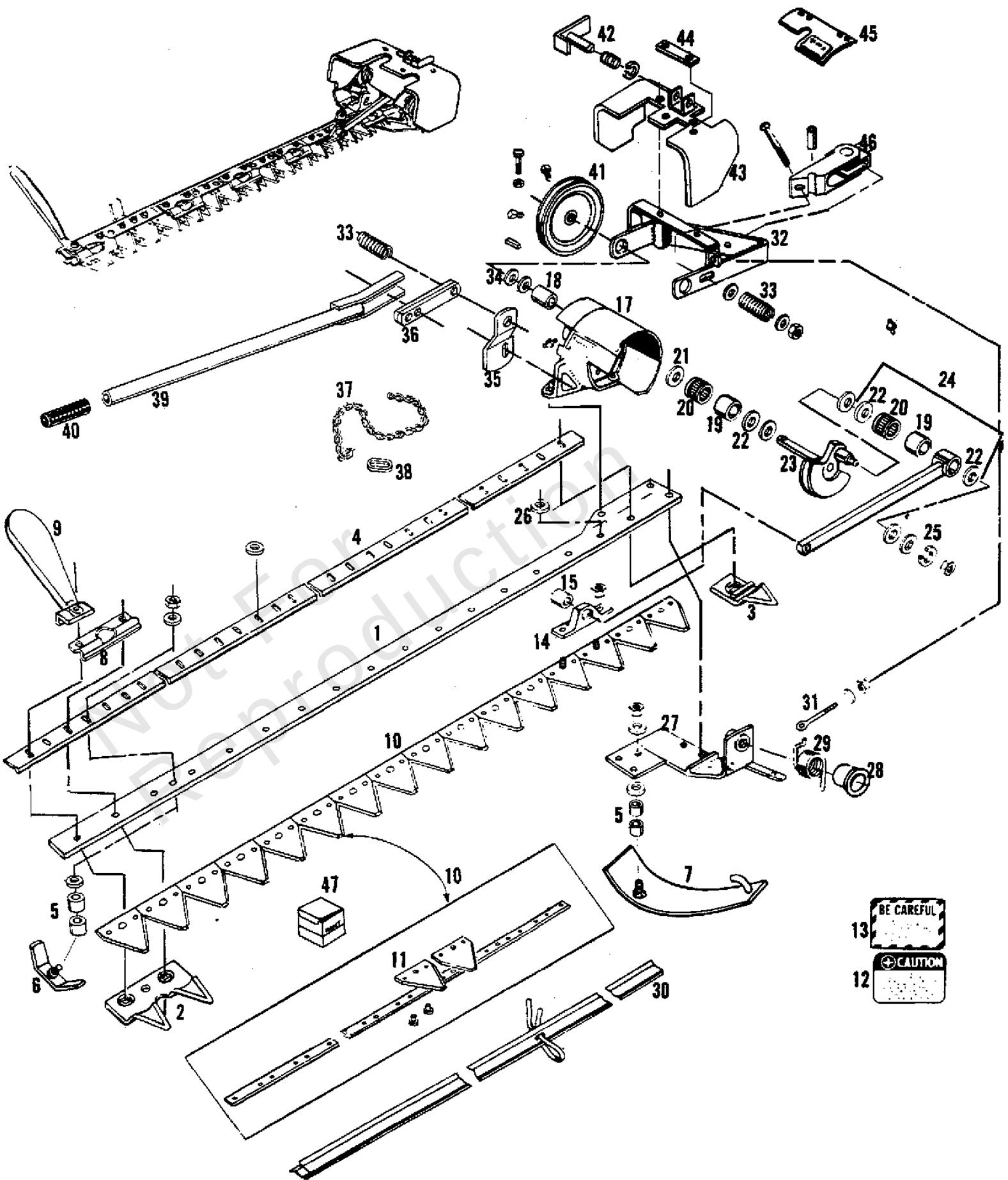
Sickle Group (1506/42)

REF NO	PART NO	QTY	DESCRIPTION
28	2068085	1	RETAINER
29	2068086	1	SPRING
29	2821360	1	CAPSCREW, 5/8NC x 2-1/4
29	2815726	1	NUT, 5/8NC
30	2068089	1	GUARD, Sickle Bar
30	2068090	1	STRAP, Guard
31	2068087	1	EYE BOLT
31	1924940SM	1	WASHER, 3/8
31	2817421	1	NUT, 3/8NC - Lock
32	2068076	1	FRAME ASSEMBLY, Breakaway Pivot
32	921937	2	BOLT, 3/8NC x 3, Carriage
32	1924940SM	2	WASHER, 3/8
32	2817421	2	NUT, 3/8NC - Lock
33	2068078	2	SPRING
34	2068081	2	WASHER, 49/64 x 1-1/2 x .0598
35	2068098	1	STOP, Vertical
35	2821965	-	CAPSCREW, 3/8NC x 3/4
35	1916965SM	-	LOCKWASHER, 3/8
35	1924940SM	-	WASHER, 3/8
36	2068079	2	ARM, Lift
36	921937	1	BOLT 3/8NC x 3, Carriage
36	1924940SM	1	WASHER, 3/8
36	2817421	1	NUT, 3/8NC - Lock
37	2068091	1	CHAIN, Transport
38	2068092	1	ANCHOR, Chain
39	2068101	1	HANDLE, Lift
39	2821176	1	CAPSCREW, 1/2NC x 1-1/4
39	2816951	1	NUT, 1/2NC
39	2816966	1	LOCKWASHER, 1/2
40	2068100	1	GRIP, Handle
41	2068082	1	PULLEY, Crankshaft
41	2823085	2	SETSCREW, 5/16NC x 1/2, Square Head, Cup Point
41	2821962	1	CAPSCREW, 1/4NC x 1-3/4
41	920435	1	NUT, 1/4NC - Lock
41	2068083	1	KEY, 3/16 x 3/16 x 1-1/2
42	2068096	1	PIN ASSEMBLY
42	2068095	1	SPRING, Coupler
42	2068094	1	RING, Snap
43	2068093	1	HOUSING ASSEMBLY
43	2821965	1	CAPSCREW, 3/8NC x 3/4
43	2817421	1	NUT, 3/8NC - Lock
44	2068097	1	STRAP
44	918272	2	BOLT, 1/4NC x 5/8, Carriage
44	2816622SM	2	NUT, 1/4NC
45	2068102	1	STOP
45	2821965	3	CAPSCREW, 3/8NC x 3/4
45	1916965SM	3	LOCKWASHER, 3/8
46	2068077	1	LATCH ASSEMBLY
46	2821210	-	CAPSCREW, 3/8NC x 1
46	1916965SM	-	LOCKWASHER, 3/8
46	2817421	-	NUT, 3/8NC - Lock

Sickle Group (1506/42)

Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: 1600260



Sickle Group (1506/42)

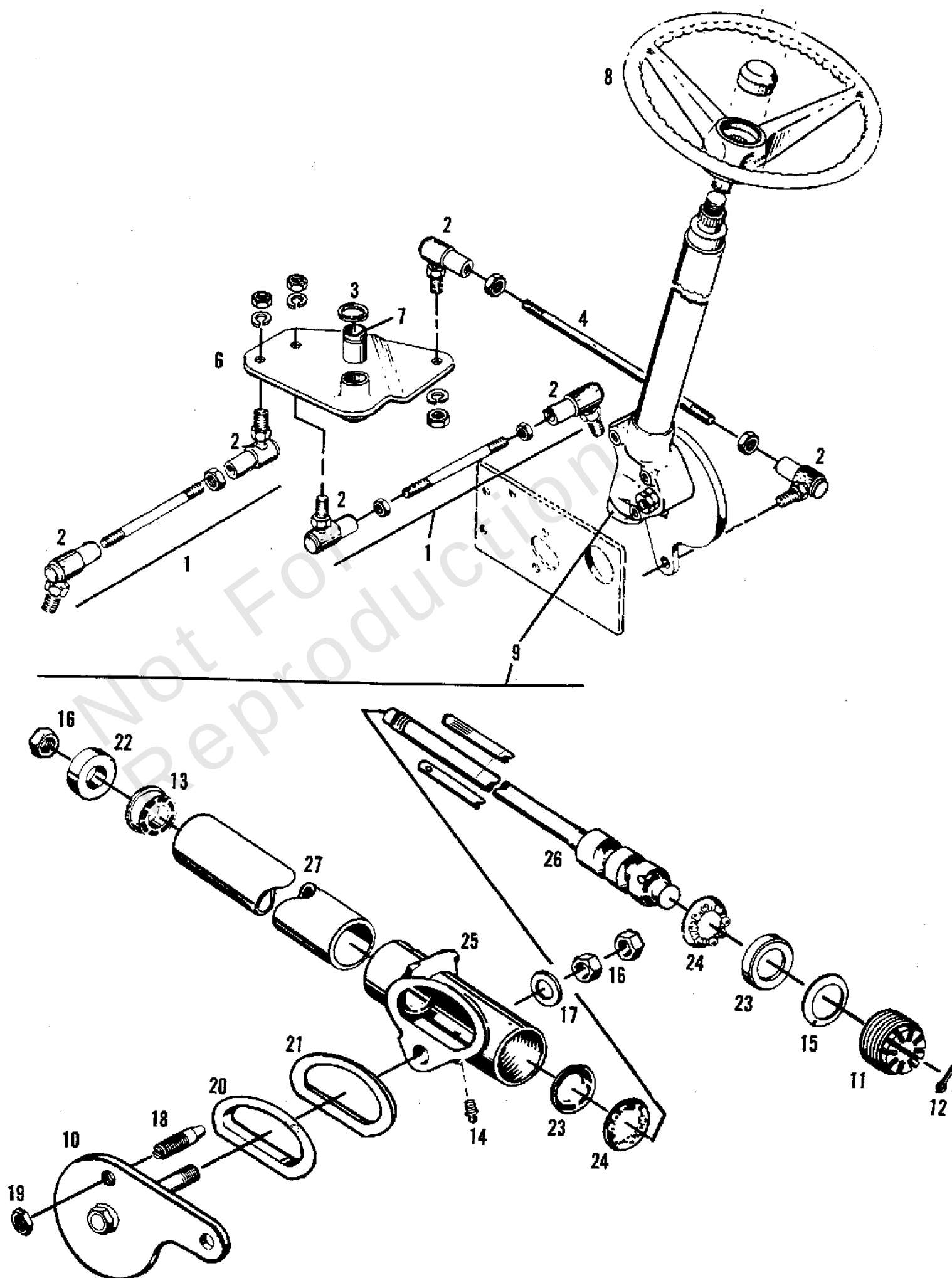
REF NO	PART NO	QTY	DESCRIPTION
47	2068099	-	RIVET, 16 oz. Box

Not For Reproduction

Steering Group (1506/18)

Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: 1600260



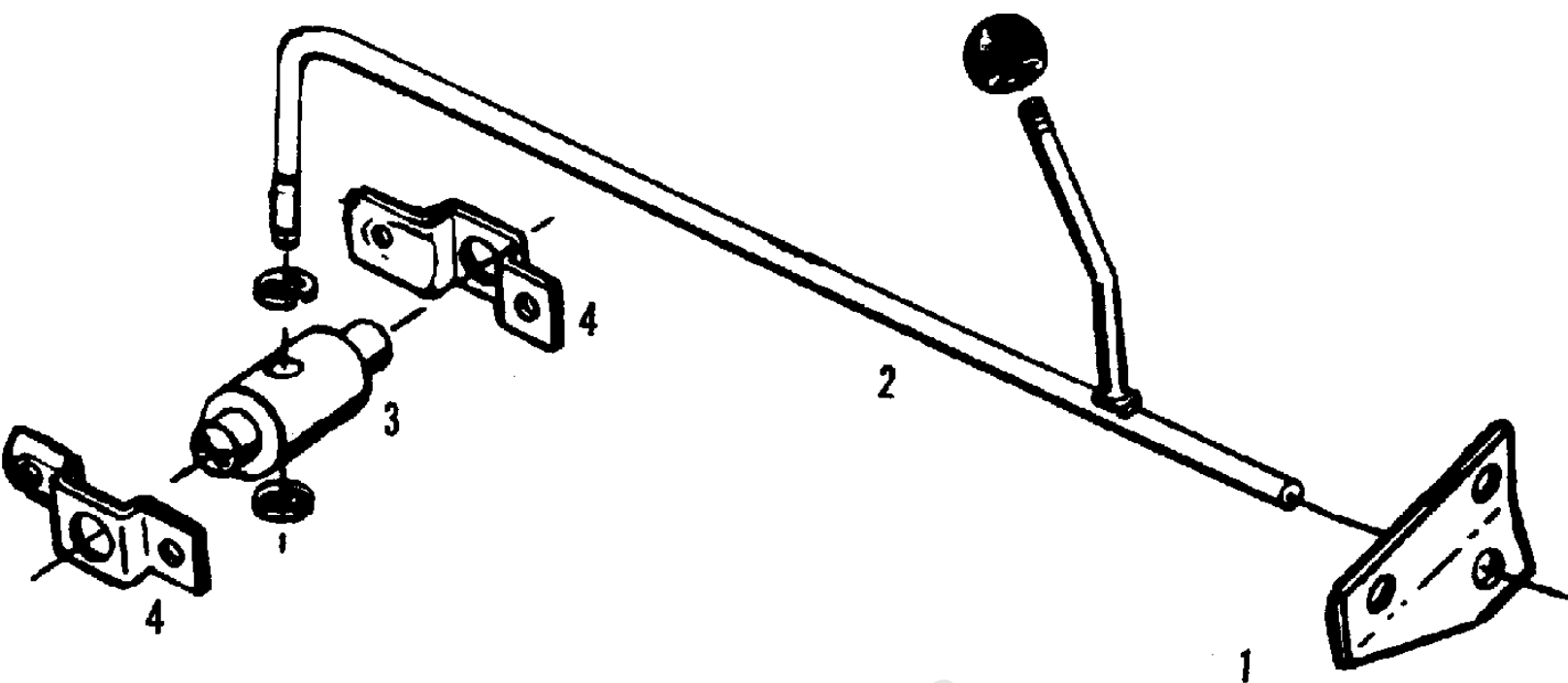
Steering Group (1506/18)

REF NO	PART NO	QTY	DESCRIPTION
1	1601891	1	LINK ASSEMBLY, L.H. (Includes BALL JOINTS & NUTS)
1	1603462	1	LINK ASSEMBLY, R.H. (Includes BALL JOINTS & NUTS)
1	2819262	4	NUT, 1/4NF, Jam Lock
1	2830245	4	NUT, 1/2NF, Centerlock
2	1677206SM	6	JOIN, Ball
2	2816966	6	LOCKWASHER, 1/2
2	919423	6	NUT, 1/2NF
2	2819262	2	NUT, 1/2NF, Jam Lock
3	1605187	1	RING, External Retaining
3	919393	1	WASHER, 1.015 x 1-5/8 x 12 Ga
4	1601862	1	ROD, Drag
5	1608032	1	GREAR BOX, Steering
5	2821210	3	CAPSCREW, 3/8NC x 1
5	1916965SM	3	LOCKWASHER, 3/8
5	2821977	1	CAPSCREW, 5/16NC x 1-1/4 (See NOTE)
5	2823362	1	NUT, 5/16NC (See NOTE)
6	1607704	1	BELLCRANK ASSEMBLY
7	1601831SM	1	BEARING, Sleeve
7	1606342SM	1	WHEEL, Steering (W/o Spline)
8	1601842	1	WHEEL, Steering (W/ Spline)(Bolted Type)
8	1608032	1	GEAR ASSEMBLY, Steering (Includes Items 10-27)
9	1604116	1	LEVER & BOLT ASSEMBLY
10	1609364	1	-
11	1604117	1	PLUG, Adjustment
12	918449	1	PIN, Cotter, 1/8 x 1/2
13	1604119	1	BEARING
14	1604120	1	FITTING, Grease
15	1604121	1	WASHER, Bellville
16	2822014	3	NUT, Jam, 5/8-18, Hexagon (1 Nut Used w/Spline Type)
17	1604123	1	WASHER
18	1604124	1	STUD
19	1604125	1	NUT, Adjustment
20	1604126	1	RETAINER, Seal
21	1604127	1	SEAL
22	1604128	1	SEAL, Dust
23	1604129	2	CUP, Ball (Includes Item 14)
24	1604170	2	BALL & RETAINER
25	-----	1	HOUSING (Not Serviced)
26	-----	1	CAM (Not Serviced)
27	-----	1	TUBE, Jacket (Not Serviced)

Transmission Controls Group - Gear Shift (1506125)

Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: 1600260



Transmission Controls Group - Gear Shift (1506I25)

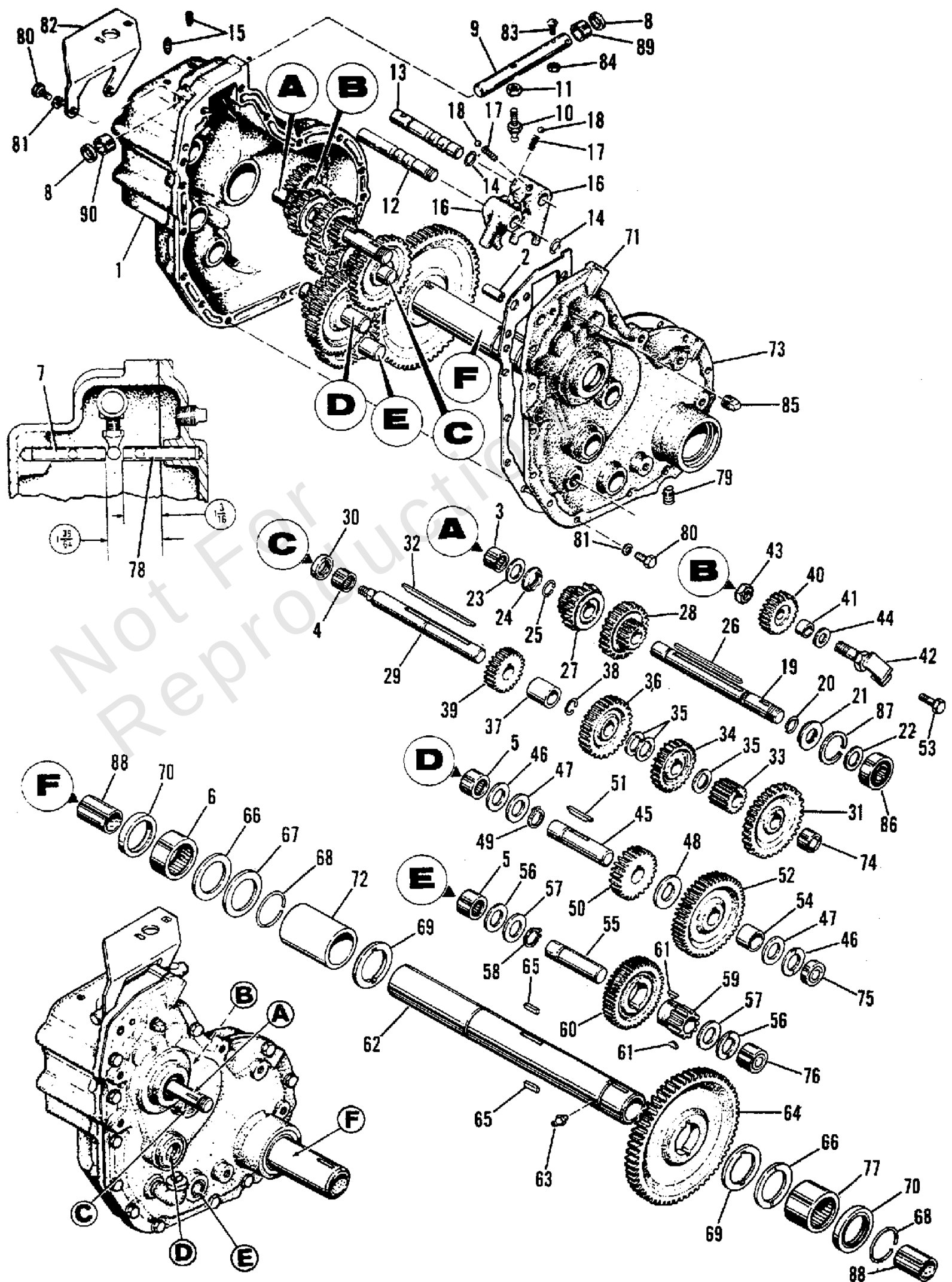
REF NO	PART NO	QTY	DESCRIPTION
1	1607914	1	SUPPORT, Gear Shift
2	1602718	1	ROD ASSEMBLY, Shift
2	2025720	1	BALL, Shift Lever
3	1602719	1	PIVOT, Shift Rod
3	2832724SM	2	RING, External Retaining
4	1602720	2	SUPPORT, Pivot
4	2821977	1	CAPSCREW, 5/16NC x 1-1/4
4	2819318	1	CAPSCREW, 5/16NC x 5/8
4	1917356SM	2	LOCKWSHER, 5/16
4	1917372SM	2	NUT, 5/16NC

Not For Reproduction

Transmission Group - 3 Speed (1506109)

Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: 1600260



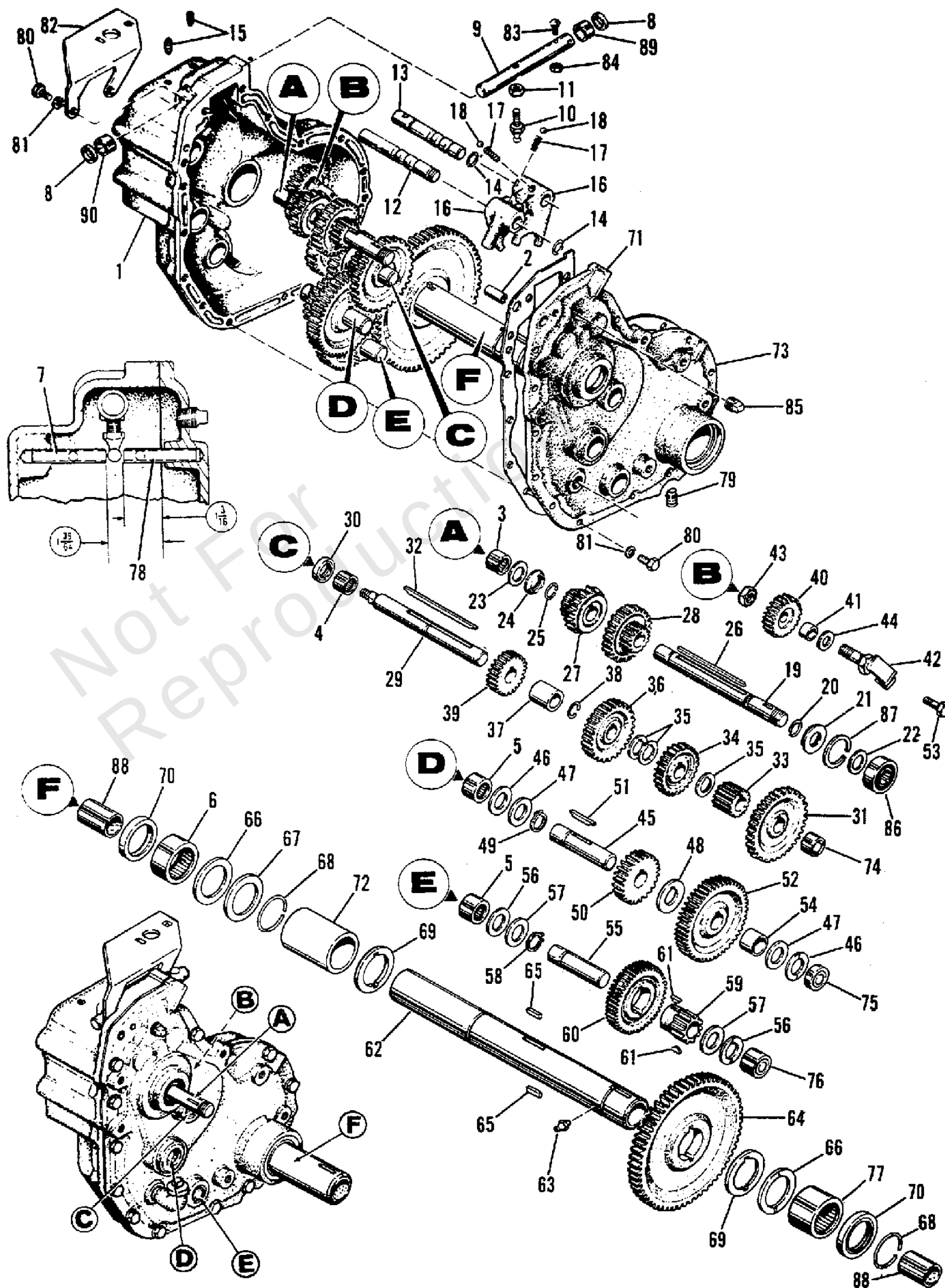
Transmission Group - 3 Speed (1506109)

REF NO	PART NO	QTY	DESCRIPTION
1	2027359	1	CASE ASSEMBLY, Gear (Includes 1 Thru 7 & 90)
2	2818113	2	PIN, Roll
3	2025625	1	BEARING, Needle
4	2025626	1	BEARING, Needle
5	2025627	2	BEARING, Needle
6	2027360	1	BEARING, Needle
7	2026301	1	PIN, Roll
8	2027880	2	SEAL, Oil
9	2027361	1	ROD, Shift
10	2025629	1	STUD, Shift Stem (Prior S/N 25841001 & Up)
10	2087554	1	STEM, Shift (Eff. S/N 25841001 & Up)
11	2822132	1	NUT, Lock, 3/8NF (Prior S/N 25841001 & Up)
11	2087553	1	LOCKTITE (Eff. S/N 25841001 & Up)
12	2025527	1	SHAFT, Reverse Medium
13	2025528	1	SHAFT, High, Low
14	2025723	2	RING, Retaining
15	917231	2	SETSCREW, 5/16NC x 1/2
16	2025529	2	FORK, Shift
17	2025672	2	SPRING
18	2025630	2	BALL, Shift Lock
19	2029210	1	SHAFT, Pulley
20	2025433	1	RING, Retaining
21	2025531	1	WASHER
22	2026882	1	WASHER
23	2029199	1	WASHER
24	2029198	1	WASHER
25	2025632	1	RING, Retaining
26	2027591	1	KEY
27	2025532	1	PINION ASSEMBLY, Reverse II
28	2025533	1	PINION ASSEMBLY, I AND II
29	2026538	1	SHAFT, 1st Intermediate
30	2025631	1	SEAL, Oil
31	2025535	1	GEAR, Driven I
32	2025678	1	KEY
33	2025536	1	PINION, 1st Intermediate
34	2025537	1	PINION, Driven, III
35	2025722	3	WASHER
36	2025538	1	GEAR, Driven II
37	2025539	1	SPACER
38	2025632	1	RING, Retaining
39	2029206	1	PINION, Reverse
40	2025543	1	GEAR, Reverse
41	2025541	1	SPACER, Reverse Gear
42	2025677	1	PIN ASSEMBLY, Reverse Gear
43	2818016	1	NUT, Lock, 1/2NF
44	2025673	1	WASHER
45	2025542	1	SHAFT, 2nd Intermediate
46	2029197	2	WASHER
47	2029196	2	WASHER
48	2025513	1	WASHER
49	2025634	1	RING, Retaining

Transmission Group - 3 Speed (1506109)

Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: 1600260



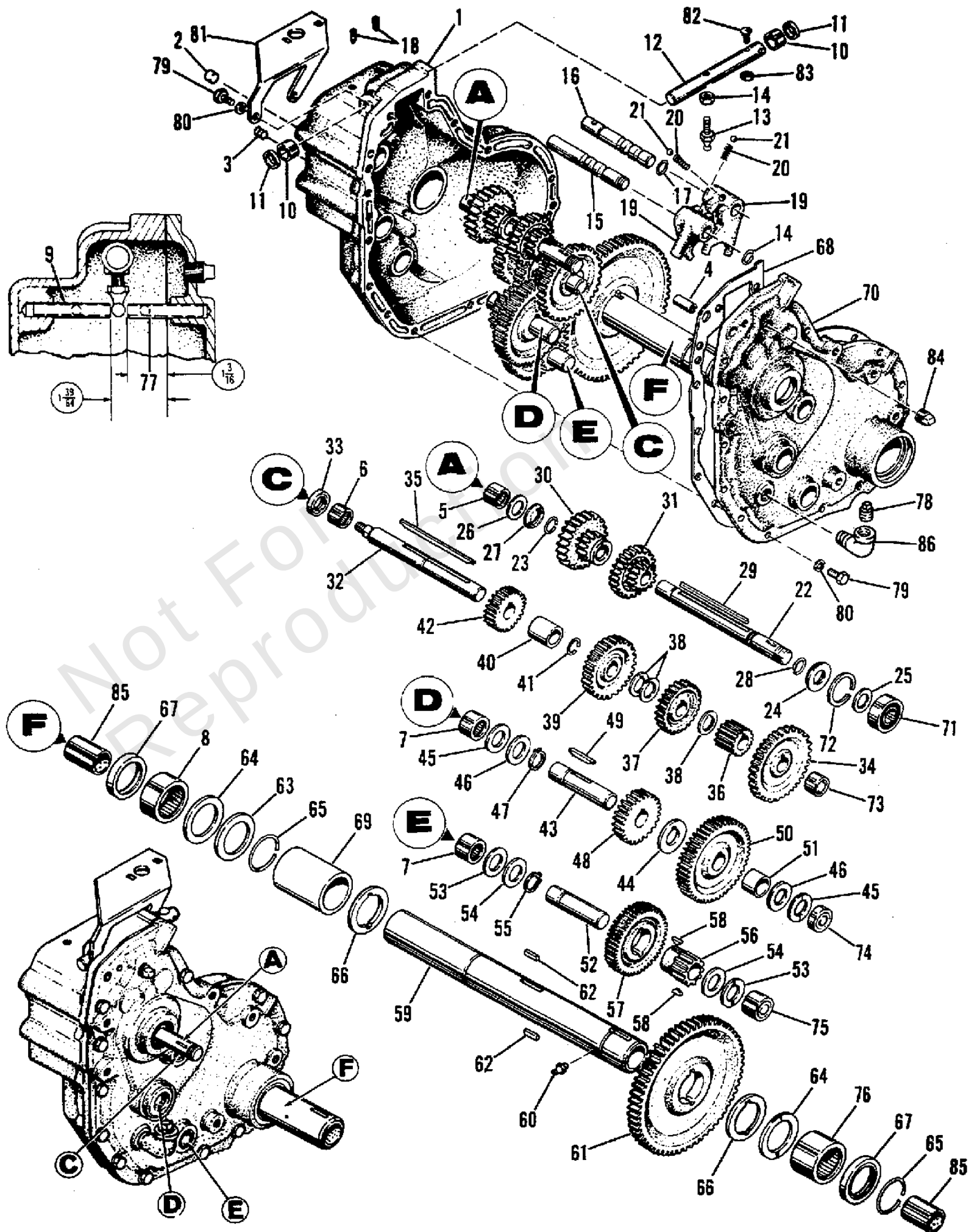
Transmission Group - 3 Speed (1506109)

REF NO	PART NO	QTY	DESCRIPTION
50	2026977	1	PINION, 2nd Intermediate
51	2025635	1	KEY
52	2025545	1	GEAR, 2nd Intermediate
53	1920415SM	1	CAPSCREW 3/8NC x 1-1/4
54	2025546	1	SPACER
55	2025547	1	SHAFT, 3rd Intermediate
56	2029197	2	WSHER
57	2029196	2	WASHER
58	2025634	1	RING, Retaining
59	2025548	1	PINION, 3rd Intermediate
60	2026978	1	GEAR, 3rd Intermediate
61	911171	2	KEY, Woodruff
62	2027209	1	TUBE ASSEMBLY, Axle (w/ Bushing)
63	9002040	1	FITTING, Lube (Package Of 10)
64	2025551	1	GEAR, Drive
65	2025552	2	KEY
66	2029195	2	WASHER
67	2025822	1	WASHER
68	2025636	2	RING, Snap
69	2025567	2	WASHER, Axle Tube
70	2025637	2	SEAL
71	2027362	1	GASKET, Gear Case
72	2025553	1	SPACER, Axle Tube
73	2027363	1	COVER ASSEMBLY, Gear Case (Includes Items 74 Thru 78)
74	2025625	1	BEARING, Needle
75	2025639	1	BEARING, Needle
76	2025627	1	BEARING, Needle
77	2027366	1	BEARING, Needle
78	2026302	1	PIN ASSEMBLY, Roll
78	923121	1	PIN, Roll, 3/8 x 2-1/4
79	2801653	2	PLUG, Pipe, 3/8
80	2821333	14	CAPSCREW, 5/16NC x 1
81	1917356SM	14	LOCKWASHER, 5/16
82	2027367	1	SUPPORT, Switch
83	2029194	1	BOLT, 5/16NC x 1
84	2820161	1	NUT, Jam, 5/16NC
85	2801653	1	PLUG, Pipe, 3/8
86	2108202SM	1	BEARING, BALL
87	2027365	1	RING, Retaining
88	2027210	2	BUSHING
89	2025438	2	SPACER

Transmission Group - 4 Speed (1506/10)

Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: 1600260



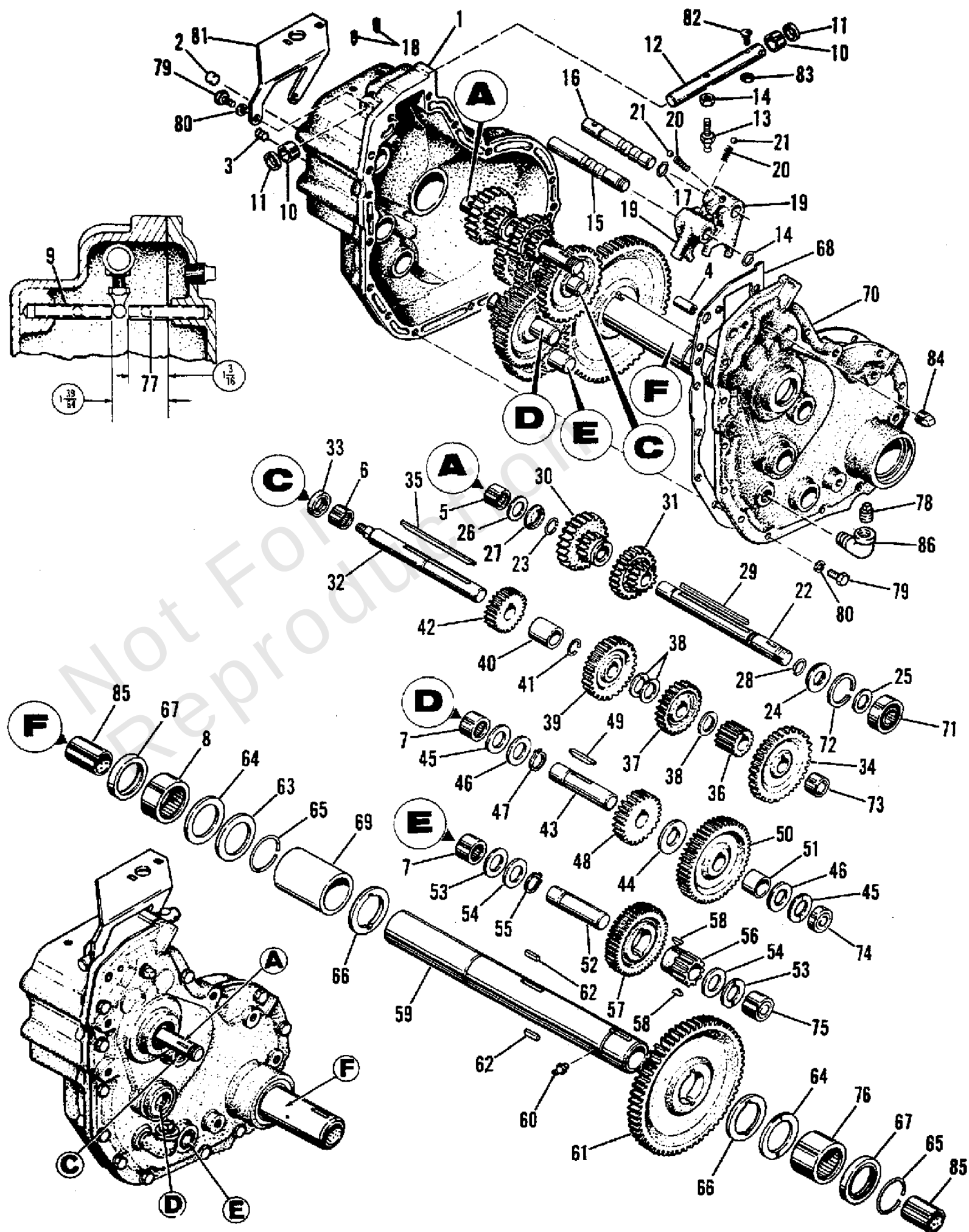
Transmission Group - 4 Speed (1506/10)

REF NO	PART NO	QTY	DESCRIPTION
1	2029211	1	CASE ASSEMBLY, Gear (Includes Items 2 Thru 7)
2	2029212	1	PLUG, Expansion
3	902870	1	SETSCREW, 3/8NC x 3/8
4	2818113	2	PIN, Roll, 3/8 x 1
5	2025625	1	BEARING, Needle
6	2025626	1	BEARING, Needle
7	2025627	2	BEARING, Needle
8	2027360	1	BEARING, Needle
9	2026301	1	PIN ASSEMBLY, Roll
10	2025438	2	SPACER
11	2027880	2	SEAL, Oil
12	2027361	1	ROD, Shift
13	2025629	1	STUD, Shift Stem (Prior S/N 29941001 & Up)
13	2087554	1	STEM, Shift (Eff. S/N 29941001 & Up)
14	2822132	1	NUT, Lock, 3/8NF (Prior S/N 29941001 & Up)
14	2087553	1	LOCKTITE, (Eff. S/N 29941001 & Up)
15	2025527	1	SHAFT, Reverse Medium
16	2025528	1	SHAFT, High, Low
17	2025723	2	RING, Retaining
18	917231	2	SETSCREW, 5/16NC x 1/2
19	2025529	2	FORK, Shift
20	2025672	2	SPRING
21	2025630	2	BALL, Shift Lock
22	2029205	1	SHAFT, Pulley
23	2025433	1	RING, Retaining
24	2025531	1	WASHER
25	2026882	1	WASHER
26	2029199	1	WASHER
27	2029198	1	WASHER
28	2025632	1	RING, Retaining
29	2027591	1	KEY
30	2029207	1	GEAR ASSEMBLY, II & IV
31	2025533	1	PINION ASSEMBLY, I & III
32	2026538	1	SHAFT, 1st Intermediate
33	2025631	1	SEAL, Oil
35	2025678	1	KEY
36	2025536	1	PINION, 1st Intermediate
34	2025535	1	GEAR, Driven I
37	2025537	1	PINION, Driven, III
38	2025722	3	SPACER, Gear
39	2025538	1	GEAR, Driven II
40	2025539	1	SPACER
41	2025632	1	RING, Retaining
42	2029206	1	PINION, Reverse, IV
43	2025542	1	SHAFT, 2nd Intermediate
44	2025513	1	WASHER
45	2029197	2	WASHER
46	2029196	2	WASHER
47	2025634	1	RING, Retaining
48	2026977	1	PINION, 2nd Intermediate
49	2025635	1	KEY

Transmission Group - 4 Speed (1506/10)

Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: 1600260



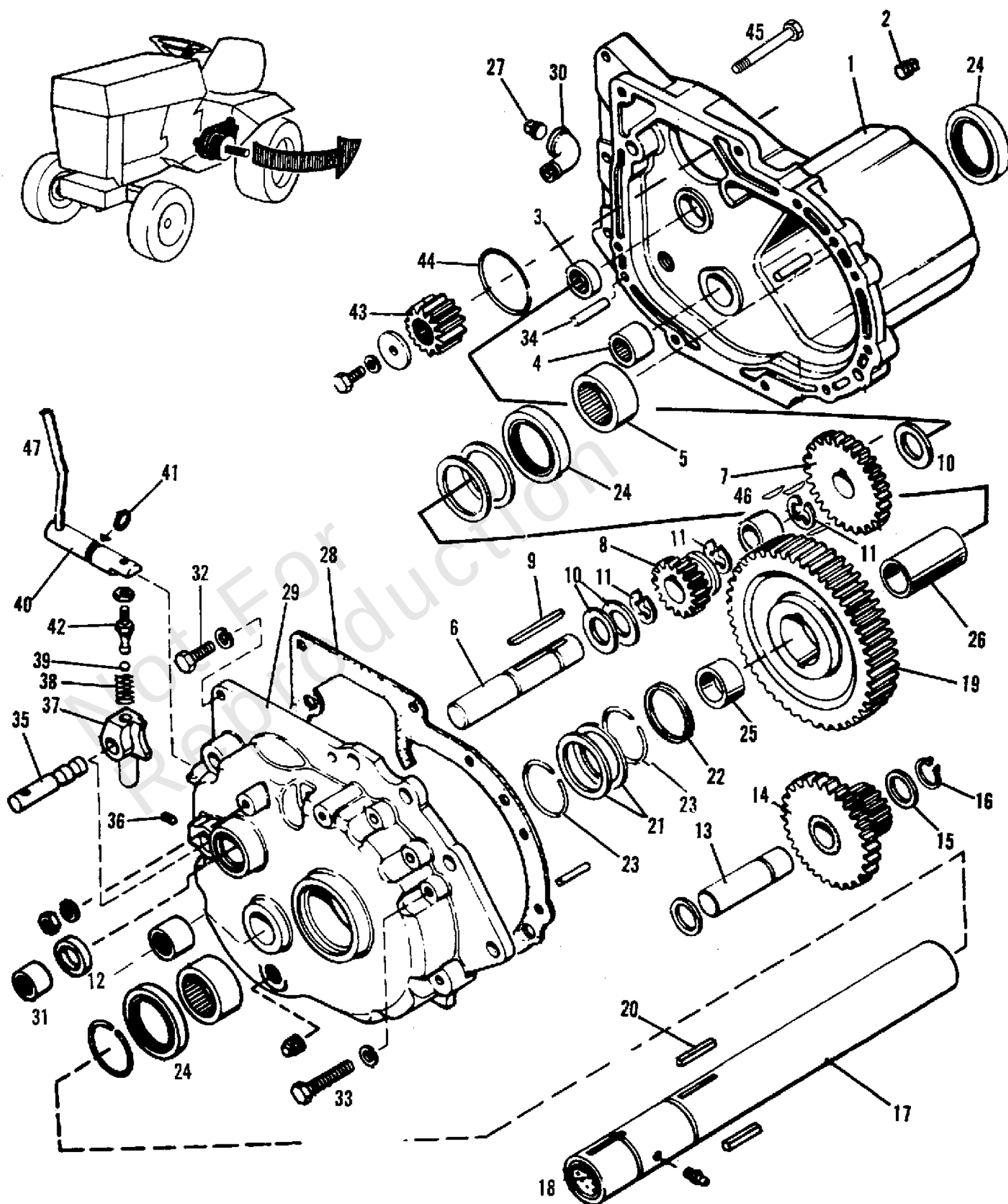
Transmission Group - 4 Speed (1506/10)

REF NO	PART NO	QTY	DESCRIPTION
50	2025545	1	GEAR, 2nd Intermediate
51	2025546	1	SPACER
52	2025547	1	SHAFT, 3rd Intermediate
53	2029197	2	WASHER
54	2029196	2	WASHER
55	2025634	1	RING, Retaining
56	2025548	1	PINION, 3rd Intermediate
57	2026978	1	GEAR, 3rd Intermediate
58	911171	2	KEY, Woodruff
59	2027209	1	TUBE ASSEMBLY, Axle (w/ Bushing)
60	9002040	1	FITTING, Lube (Package Of 10)
61	2025551	1	GEAR, Drive
62	2025552	2	KEY
63	2029195	2	WASHER
64	2025822	1	WASHER
65	2025636	2	RING, Snap
66	2025567	2	WASHER, Axle Tube
67	2025637	2	SEAL
68	2027362	1	GASKET, Gear Case
69	2025553	1	SPACER, Axle Tube
70	2027363	1	COVER ASSEMBLY, Gear Case (Includes Items 71 Thru 77)
71	526986	1	BEARING
72	2027365	2	RING, Retaining
73	2025625	1	BEARING, Needle
74	2025639	1	BEARING, Needle
75	2025627	1	BEARING, Needle
76	2027366	1	BEARING, Needle
77	2026302	1	PIN ASSEMBLY, Roll
78	2801653	2	PLUG, Pipe, 3/8
79	2821333	14	CAPSCREW, 5/16NC x 1
80	1917356SM	14	LOCKWASHER, 5/16
81	2027367	1	SUPPORT, Switch
82	2029194	1	BOLT, 5/16NC x 1
83	2820161	1	NUT, Jam, 5/16NC
84	2801653	1	PLUG, Pipe, 3/8
85	2027210	2	BUSHING
86	921419	1	ELBOW, 3/8 x 90

Transmission Group - Hydrostatic (1506I11)

Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: 1600260



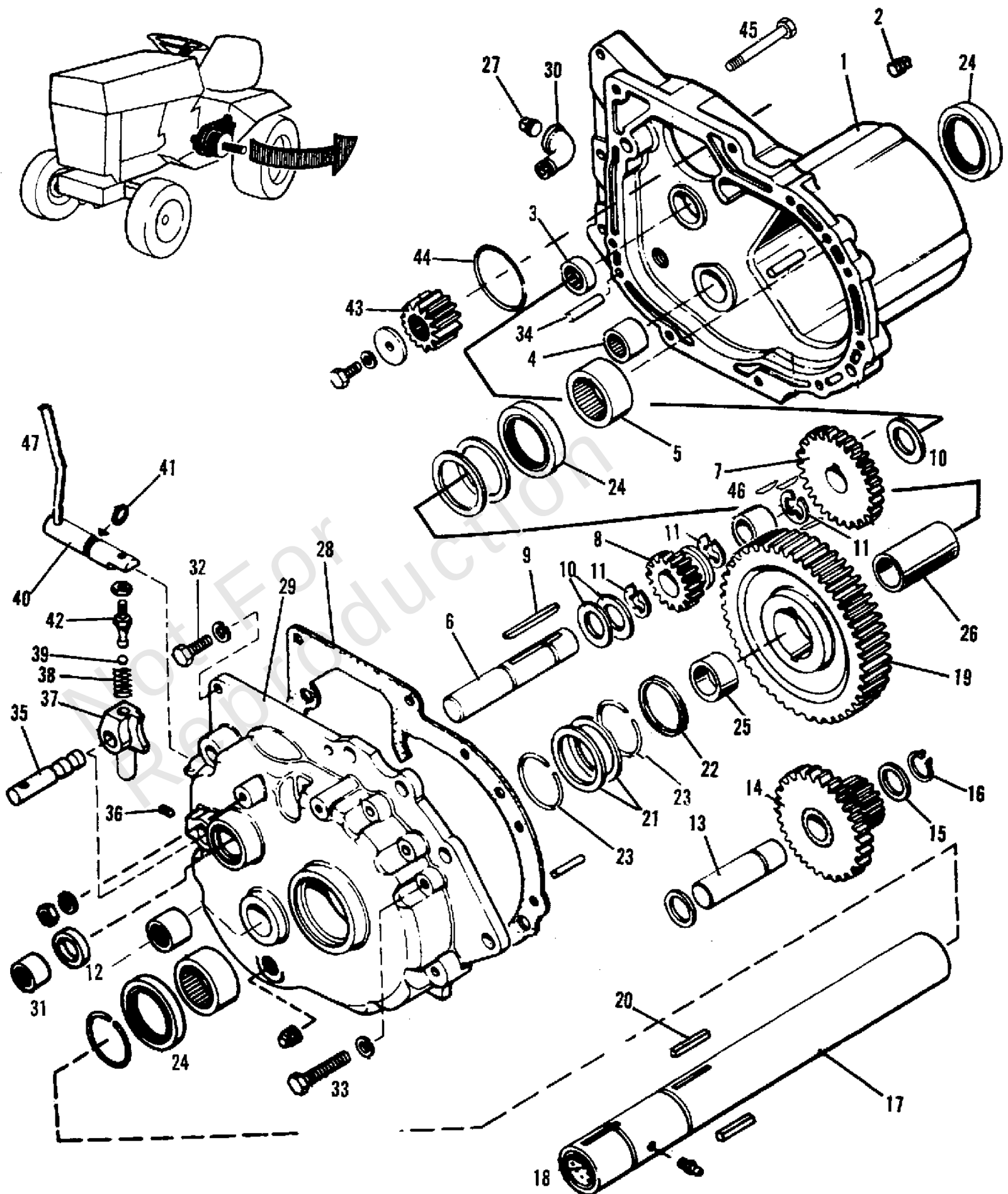
Transmission Group - Hydrostatic (1506/11)

REF NO	PART NO	QTY	DESCRIPTION
-	1608283	1	TRANSMISSION ASSEMBLY, Complete
1	2027411	1	CASE ASSEMBLY, Gear (Includes Items 3,4, & 5)
2	2801652SM	1	PLUG, Pipe, 1/4 Standard Square Head
3	2025639	1	BEARING, Needle
4	2027412	1	BEARING, Needle
5	2027360	1	BEARING, Needle
6	2029250	1	SHAFT, Brake
7	2029249	1	GEAR, 1st Intermediate
8	2029247	1	PINION, Sliding
9	2029248	1	KEY
10	2027417	3	WASHER
11	1610507	2	RING, Retaining
12	2027419	1	SEAL, Oil
13	2027420	1	SHAFT, Intermediate
14	2029240	1	PINION & GEAR ASSEMBLY
15	2027422	2	WASHER
16	2027423	1	RING, Retaining
17	2027424	1	TUBE ASSEMBLY, Axle
17	9002040	-	FITTING, Lube (Package Of 10)
18	2027210	2	BUSHING
19	2027426	1	GEAR, Drive
20	2025552	2	KEY
21	2025822	4	WASHER
22	1173913	1	WASHER
23	2025636	2	RING, Snap
24	2025637	2	SEAL
25	2027428	1	SPACER, R.H., Axle
26	2027429	1	SPACER, L.H., Axle
27	2801653	2	PLUG, Pipe, 3/8 Standard Square Head
28	2027430	1	GASKET, Gear Case
29	2027431	1	COVER ASSEMBLY, Gear Case (Includes Items 4, 5, 31 & 34)
30	921419	1	ELBOW, Street, 3/8 x 90 Degrees, Standard
31	2027432	1	BEARING, Needle
32	2821333	5	CAPSCREW, Hexagon Head, 5/16NC x 1
32	1917356SM	5	LOCKWASHER, 5/16, Regular
33	2821978	4	CAPSCREW, Hexagon Head, 5/16NC x 2
33	1917356SM	4	LOCKWASHER, 5/16, Regular
34	918390	2	PIN, Roll
35	2029243	1	SHAFT, Shifter
36	917231	1	SCREW, Set, Socket Head, 5/16NC x 1/2
37	2029238	1	FORK, Shift
38	2025672	1	SPRING
39	2025630	1	BALL, Shift Lock
40	2029342	1	SHAFT ASSEMBLY, Shift
41	923548	1	RING, O
42	2027438	1	STEM, Shift
42	2087553	1	LOCTITE
43	2027440	1	PINION, Motor Shaft
43	2027583	1	WASHER
43	921980	1	CAPSCREW, 5/16NF x 5/8
43	1917356SM	1	LOCKWASHER, 5/16

Transmission Group - Hydrostatic (1506I11)

Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: 1600260



Transmission Group - Hydrostatic (1506/11)

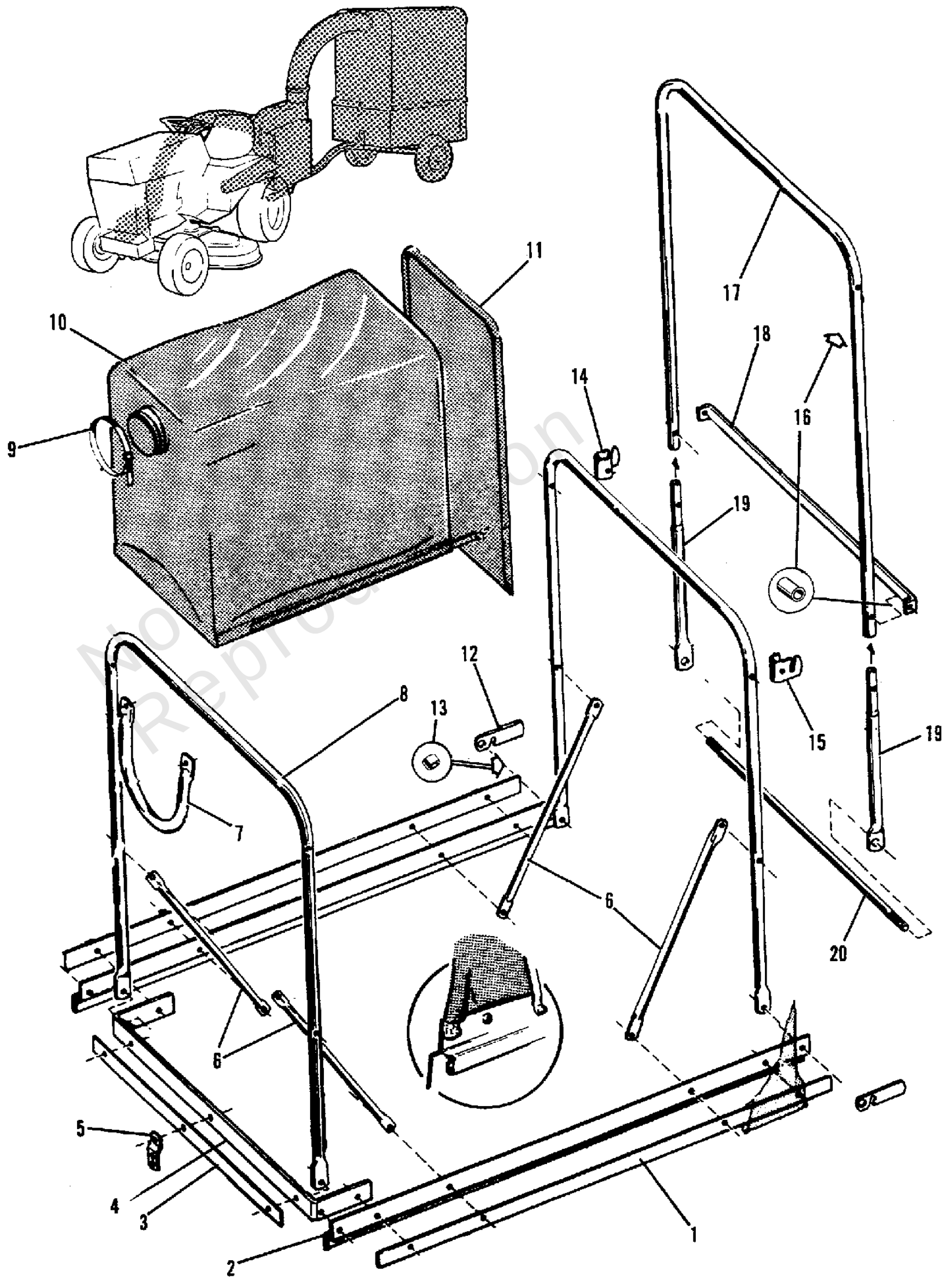
REF NO	PART NO	QTY	DESCRIPTION
44	2027441	1	O-RING
45	1605497	2	CAPSCREW, 7/16NC x 4 Gr8
45	2818199	2	LOCKWASHER, 7/16
45	2818213	2	NUT, 7/16NC
46	2029246	1	FLANGE ASSEMBLY, Drive
46	2029245	3	PIN, Dowel
47	2029241	-	HANDLE, Shift Control

Not For Reproduction

Vacuum Collector Group - Cart Cover (1506149)

Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: 1600260



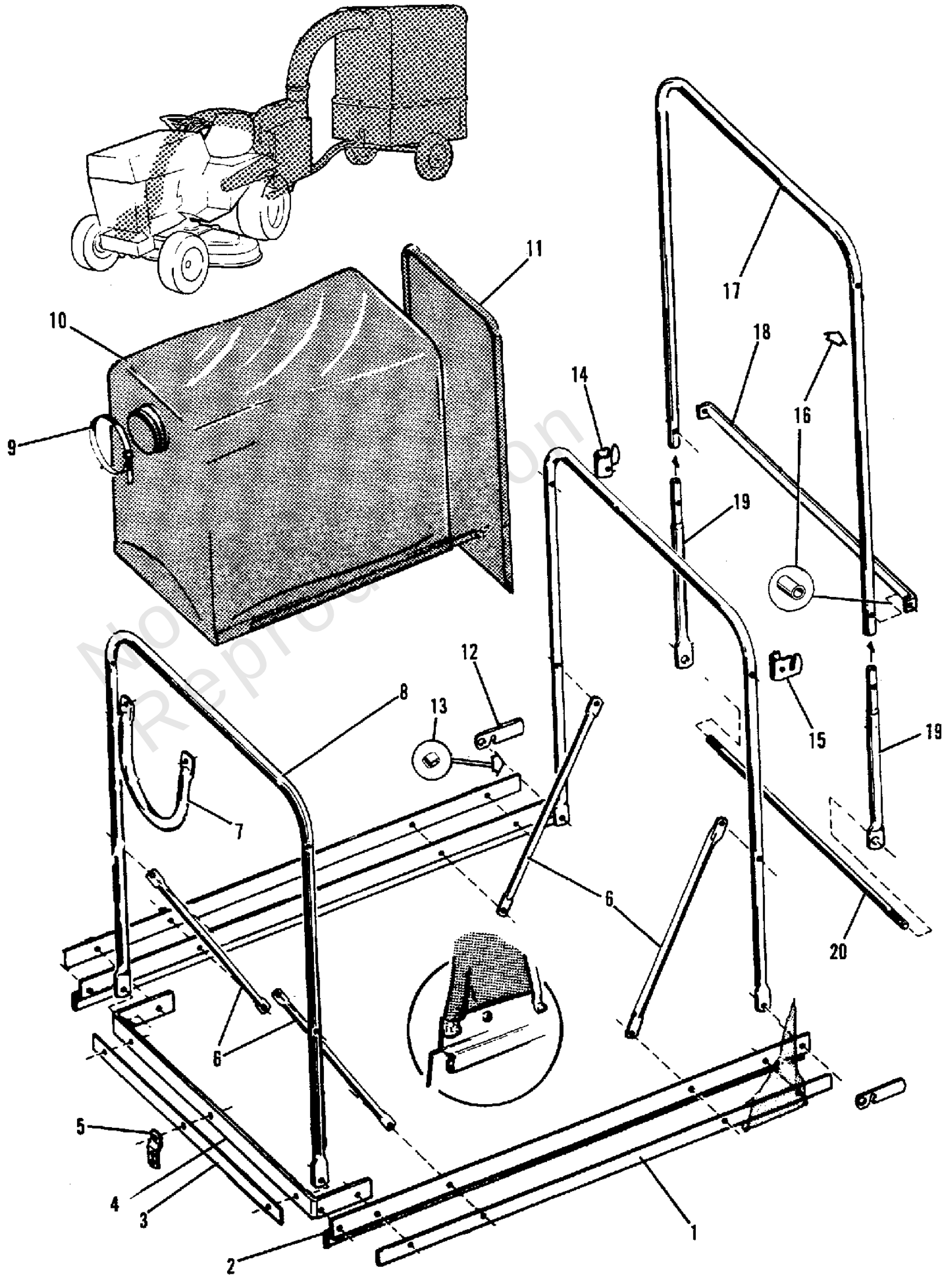
Vacuum Collector Group - Cart Cover (1506149)

REF NO	PART NO	QTY	DESCRIPTION
1	2026342	2	STRIP, Hold Down Side
1	2823341SM	2	CAPSCREW, 1/4NC x 3/4
1	2816622SM	2	NUT, 1/4NC
1	2816964SM	2	LOCKWASHER, 1/4
1	2821333	2	CAPSCREW, 5/16NC x 1
1	2817642	1	WASHER, 3/8 x 16 Ga
1	1917356SM	2	LOCKWASHER, 5/16
1	1917372SM	2	NUT, 5/16NC
2	2026336	2	BAR, "2" Side
3	2026337	1	BAR, Front
4	2026343	1	STRIP, Hold Down Front
4	2823341SM	2	CAPSCREW, 1/4NC x 3/4
4	2817377	2	WASHER, 5/16 x 3/4 x 16 Ga
4	2816964SM	2	LOCKWASHER, 1/4
4	2816622SM	2	NUT, 1/4NC
5	2025412	1	BRACKET
5	2821210	1	CAPSCREW, 3/8NC x 1
5	1924940SM	1	WASHER, 7/16 x 1 x 14 Ga.
5	2818006	1	NUT, Lock, 3/8NC
6	2026344	4	TUBE, Cross Brace
6	2821961	1	CAPSCREW, 1/4NC x 1-1/4 (Top)
6	2816964SM	1	LOCKWASHER, 1/4
6	2816622SM	1	NUT, 1/4NC
7	2026339	1	SUPPORT, Hose
7	2821961	2	CAPSCREW, 1/4NC x 1-1/4
7	2816964SM	2	LOCKWASHER, 1/4
7	2816622SM	2	NUT, 1/4NC
8	2026338	2	UPRIGHT, Front and Rear
9	2026353	1	STRAP, Hose
10	2026352	1	HOOD, Cart
11	2025354	1	COVER, Door
12	2026340	2	LATCH, Rear Door
12	2819319	1	CAPSCREW, 5/16NC x 7/8
12	2817642	1	WASHER, 3/8 x 7/8 x 16 Ga.
12	1917356SM	1	LOCKWASHER, 5/16
12	1917372SM	1	NUT, 5/16NC
13	2026341	2	SPACER, Latch
14	2026350	1	CATCH, Door R.H.
14	2821961	1	CAPSCREW, 1/4ND x 1-1/4
14	2816964SM	1	LOCKWASHER, 1/4
14	2816622SM	1	NUT, 1/4NC
15	2026351	1	CATCH, Door L.H.
15	2821961	1	CAPSCREW, 1/4NC x 1-1/4
15	2816964SM	1	LOCKWASHER, 1/4
15	2816622SM	1	NUT, 1/4NC
16	2026348	4	SPACER
17	2026349	1	TOP, Rear Door
17	2821962	2	CAPSCREW, 1/4NC x 1-3/4 (Top Spacer)
17	2817377	2	WASHER, 5/16 x 3/4 x 16 Ga
17	2816964SM	2	LOCKWASHER, 1/4
17	2816622SM	2	NUT, 1/4

Vacuum Collector Group - Cart Cover (1506149)

Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: 1600260



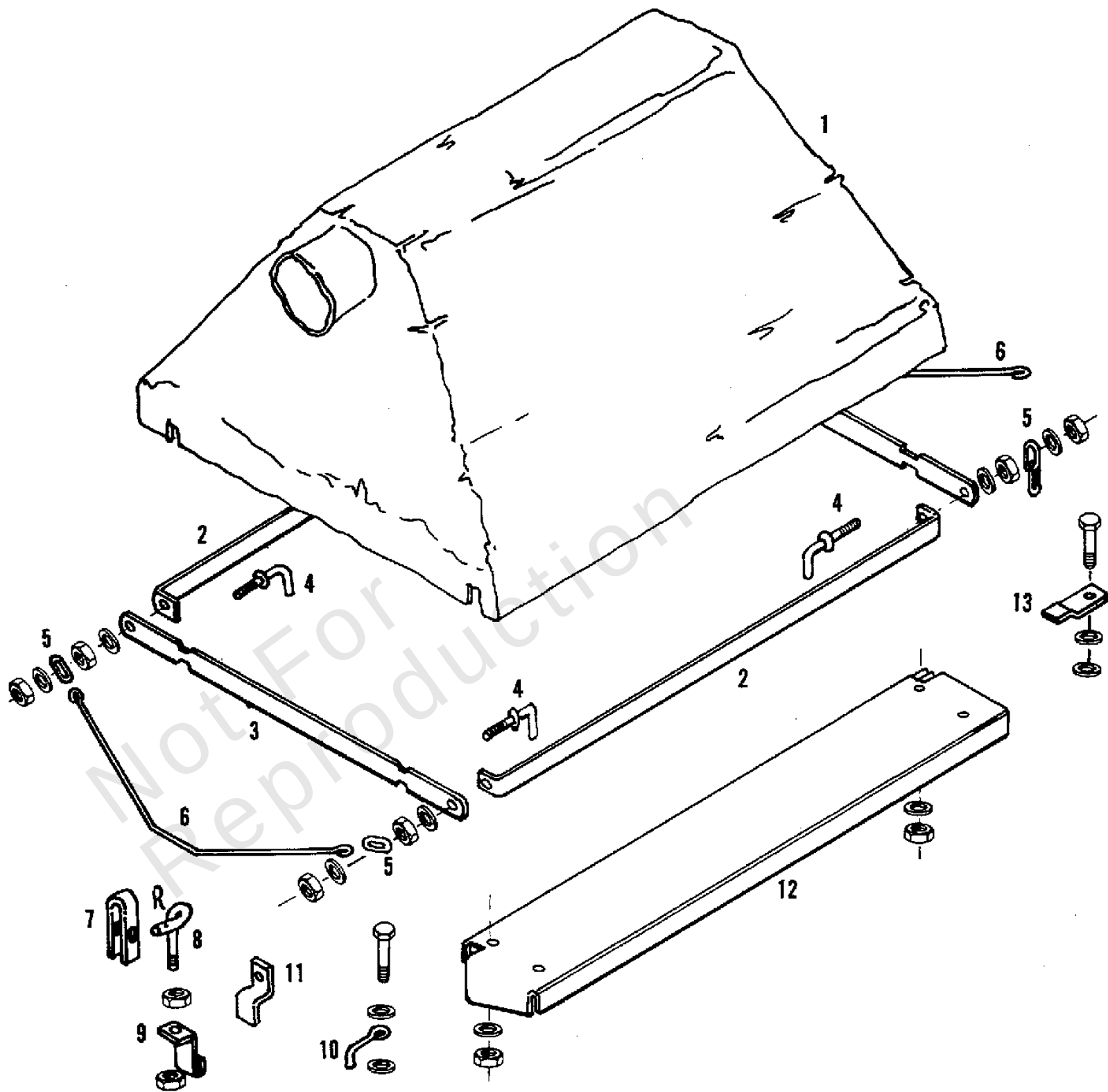
Vacuum Collector Group - Cart Cover (1506149)

REF NO	PART NO	QTY	DESCRIPTION
18	2026347	1	BAR, Rear door
18	2822837	2	CAPSCREW, 1/4NC x 1-1/2
18	2817377	4	WASHER, 5/16 x 3/4 x 16 Ga
18	2816964SM	2	LOCKWASHER, 1/4
18	2816622SM	2	NUT, 1/4
19	2026345	2	TUBE, Rear Door
20	2026346	1	ROD, Rear Door
20	2816951	4	NUT, 1/2NC
20	2816966	2	LOCKWASHER, 1/2

Vacuum Collector Group - Cart Cover (1506150)

Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: 1600260



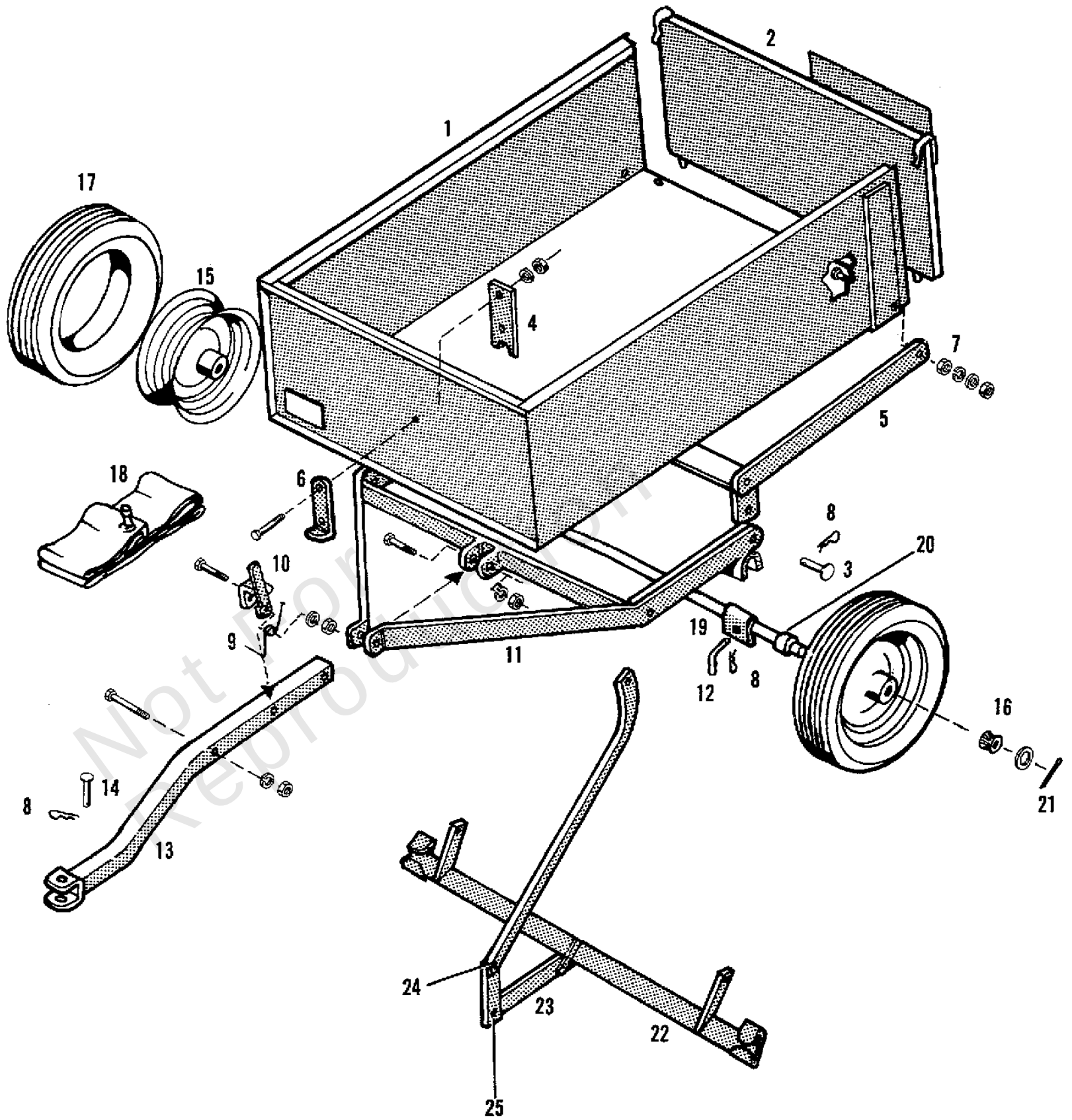
Vacuum Collector Group - Cart Cover (1506I50)

REF NO	PART NO	QTY	DESCRIPTION
1	2087532	1	COVER, Cart
2	2087533	2	BAR, Reinforce Side
3	2087534	2	BAR, Reinforce End
4	2087535	4	PIN
4	1924940SM	8	WASHER, 3/8
4	2816950SM	4	NUT, 3/8NC
5	2027849	6	LINK, Repair
5	2818006	4	NUT, 3/8NC, Lock
6	2087536	2	BAIL
7	2027847	2	LEVER
8	2027846	2	ROD, Latch
9	2027845	2	LATCH
9	2818452	2	PIN, 1/8 x 1, Cotter
9	2818006	2	NUT, 3/8NC, Lock
10	2027211	2	STOP, Belt
11	2087537	1	BRACKET
12	2087538	2	PANEL, Side
13	2087539	2	BRACKET
13	2026575	6	WASHER, Special
13	2817642	6	WASHER, 5/16
13	2821332	4	CAPSCREW, 5/16 x 3/4
13	2818005	4	NUT, 5/16NC, Lock
13	1920415SM	1	CAPSCREW, 3/8NC x 1-1/4

Vacuum Collector Group - Dump Cart (1506148)

Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: 1600260



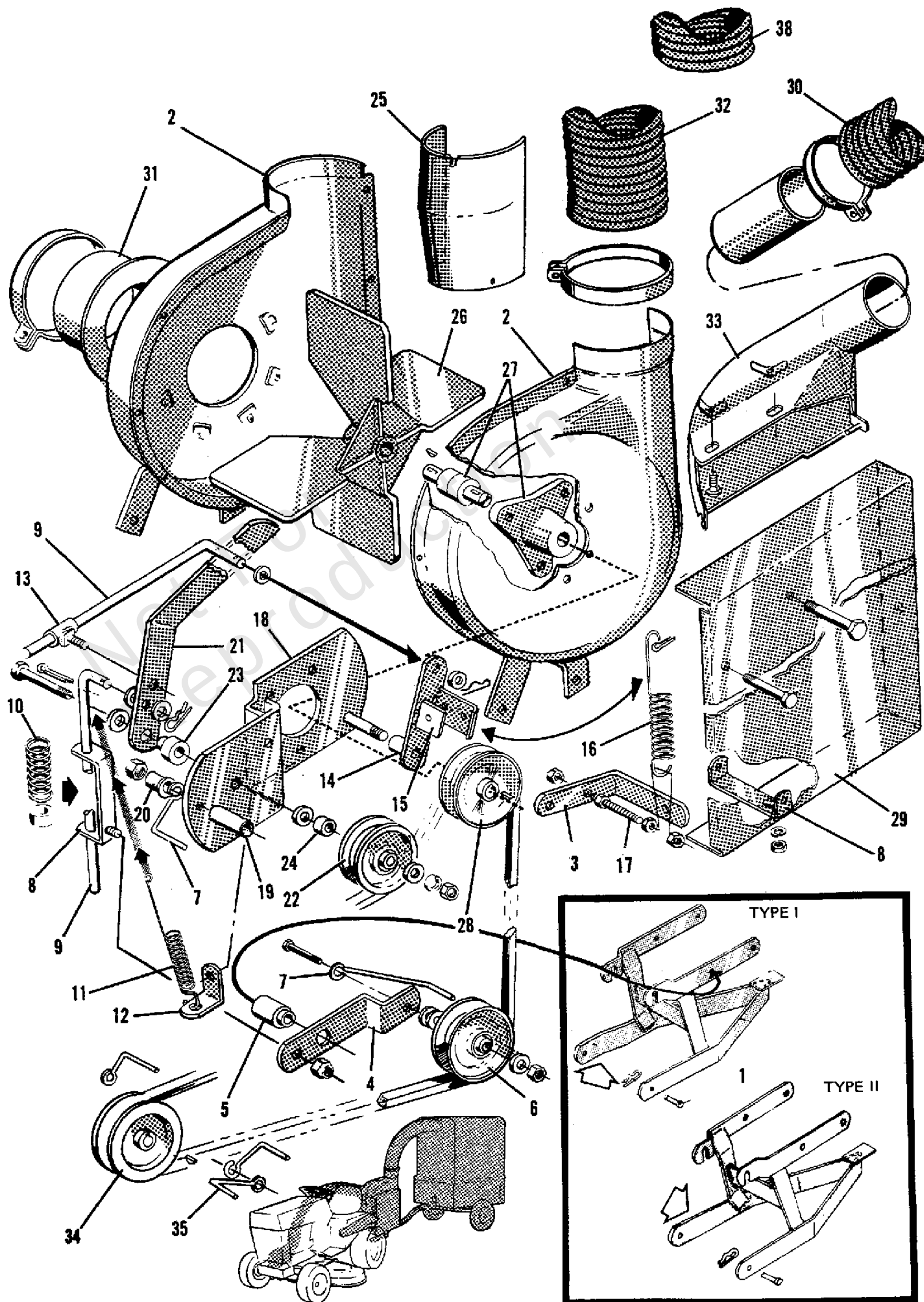
Vacuum Collector Group - Dump Cart (1506/48)

REF NO	PART NO	QTY	DESCRIPTION
1	2025207	1	BODY, Trailer
2	2025208	1	GATE, End
3	2025209	2	PIN, Pivot
4	2025210	1	PLATE, Box Guide
5	2025212	1	PIVOT ASSEMBLY, Box
5	2821210	2	CAPSCREW, 3/8NC x 1
5	1916965SM	2	LOCKWASHER, 3/8
5	2816950SM	2	NUT, 3/8
5	1924940SM	2	WASHER, 3/8
6	2025219	1	PLATE, Box Catch
6	2821210	2	CAPSCREW, 3/8NC x 1
6	1916965SM	2	LOCKWASHER, 3/8
6	2816950SM	2	NUT, 3/8
7	2029609	2	BUSHING
8	9002801	5	CLIP, Spring
9	2026854	1	SPRING, Torsion
10	2027870	1	CLEVIS ASSEMBLY, Box
10	2821973	1	CAPSCREW, 3/8NC x 2-3/4
10	1924940SM	1	WASHER, 3/8
10	2818006	1	NUT, 3/8NC, Centerlock
11	2025216	1	FRAME ASSEMBLY
12	2025716	2	PIN
13	2025217	1	TONGUE ASSEMBLY
13	2822130	2	CAPSCREW, 3/8NC x 2-1/4
13	1916965SM	2	LOCKWASHER, 3/8
13	2816950SM	2	NUT, 3/8NC
14	2026134	1	PIN, Inner
15	2087546	2	WHEEL
16	2029698	2	BEARING
17	2027177	2	TIRE
18	2153038SM	2	TUBE
19	2025213	1	AXLE ASSEMBLY
20	2087547	4	BEARING, Inner
21	922002	2	PIN, Cotter, 3/16 X 1-1/2
21	2818433	2	WASHER, 3/4
22	2025224	2	BRAKE ASSEMBLY (Brake Kit)
23	2025222	1	LINK, Brake (Brake Kit)
23	2821221	2	CAPSCREW, 5/16NC x 1-1/2 (Brake Kit)
23	2817642	2	WASHER, 11/32 x 1-1/2 x #12 (Brake Kit)
23	2818005	2	NUT, 5/16NC, Lock (Brake Kit)
24	2025501	1	SPACER (Brake Kit)
25	2025754	2	SPRING, Brake Link (Brake Kit)

Vacuum Collector Group - Hitch, Blower & Adapter (1506146)

Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: 1600260



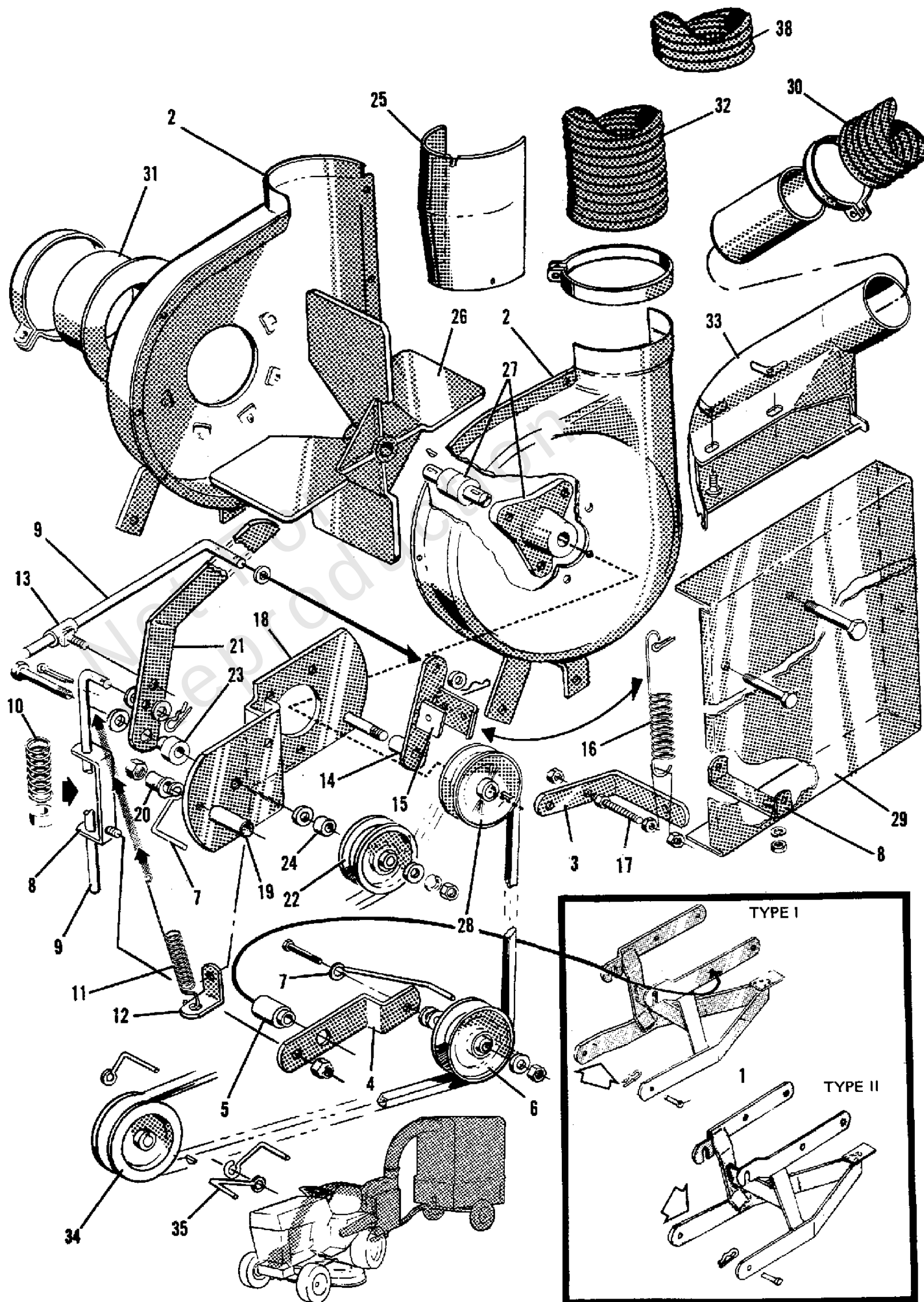
Vacuum Collector Group - Hitch, Blower & Adapter (1506/46)

REF NO	PART NO	QTY	DESCRIPTION
1	2026307	1	SUPPORT ASSEMBLY, Blower Housing (Type 2)
1	1605790	1	SUPPORT ASSEMBLY, Blower Housing (Type 1)
1	2821210	2	CAPSCREW, 3/8NC x 1-1/4
1	1916965SM	2	LOCKWASHER, 3/8
1	2816950SM	2	NUT, 3/8NC
2	1605797	1	HOUSING ASSEMBLY, Inlet Half (L.H.)
2	1605800	1	HOUSING ASSEMBLY, Blower Half (R.H.)
2	2821958	9	CAPSCREW, 1/4NC x 1/2
2	2816964SM	9	LOCKWASHER, 1/4
2	2816622SM	9	NUT, 1/4NC
3	1605660	1	BRACKET, Cover
3	2821332	1	CAPSCREW, 5/16NC x 3/4
3	1920415SM	1	CAPSCREW, 3/8NC x 1-1/4
3	1917356SM	1	LOCKWASHER, 5/16
3	1916965SM	1	LOCKWASHER, 3/8
3	1917372SM	1	NUT, 5/16NC
3	2816950SM	1	NUT, 3/8NC
4	1605814	1	ARM, Idler Support
4	2820161	1	NUT, 5/16NC, Lock
5	1605815	1	PIVOT, Idler Arm
5	2823903	1	CAPSCREW, 3/8NC x 3
5	2824356	1	WASHER, 13/32 x 1-1/2 x 11 Ga
5	1916965SM	1	LOCKWASHER, 3/8
5	2816950SM	1	NUT, 3/8NC
6	2026320	1	PULLEY, Idler
6	2821971	1	CAPSCREW, 3/8NC x 1-3/4
6	2824940	3	WASHER, 13/32 x 7/8 x 14 GA
6	1916965SM	1	LOCKWASHER, 3/8
6	2816950SM	1	NUT, 3/8NC
7	1605962	3	STOP, Belt
7	1917356SM	2	LOCKWASHER, 5/16
7	2820161	2	NUT, 5/16
8	2027157	2	BRACKET ASSEMBLY, Support
8	2821332	2	CAPSCREW, 5/16NC x 3/4
8	1917356SM	2	LOCKWASHER, 5/16
8	1917372SM	2	NUT, 5/16NC
9	1605811	2	ROD, Control
9	2818448	1	PIN, Cotter
9	2025752	1	COLLAR, Set
9	2803807	1	SETSCREW, 1/4NC x 3/8, Square Head
9	2026903	5	CLIP, Spring
9	2824874	3	WASHER, 11/32 x 7/8 x 16 Ga
10	1602405	1	SPRING, Compression
11	1602894	1	SPRING, Tension
11	2818448	1	PIN, Cotter
12	2025355	1	BRACKET, Spring Mounting
12	2821960	1	CAPSCREW, 1/4NC x 1
12	924353	1	WASHER, #10
12	2816964SM	1	LOCKWASHER, 1/4
12	2816622SM	1	NUT, 1/4NC
13	2164094SM	1	GUIDE ASSEMBLY, Rod

Vacuum Collector Group - Hitch, Blower & Adapter (1506146)

Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: 1600260



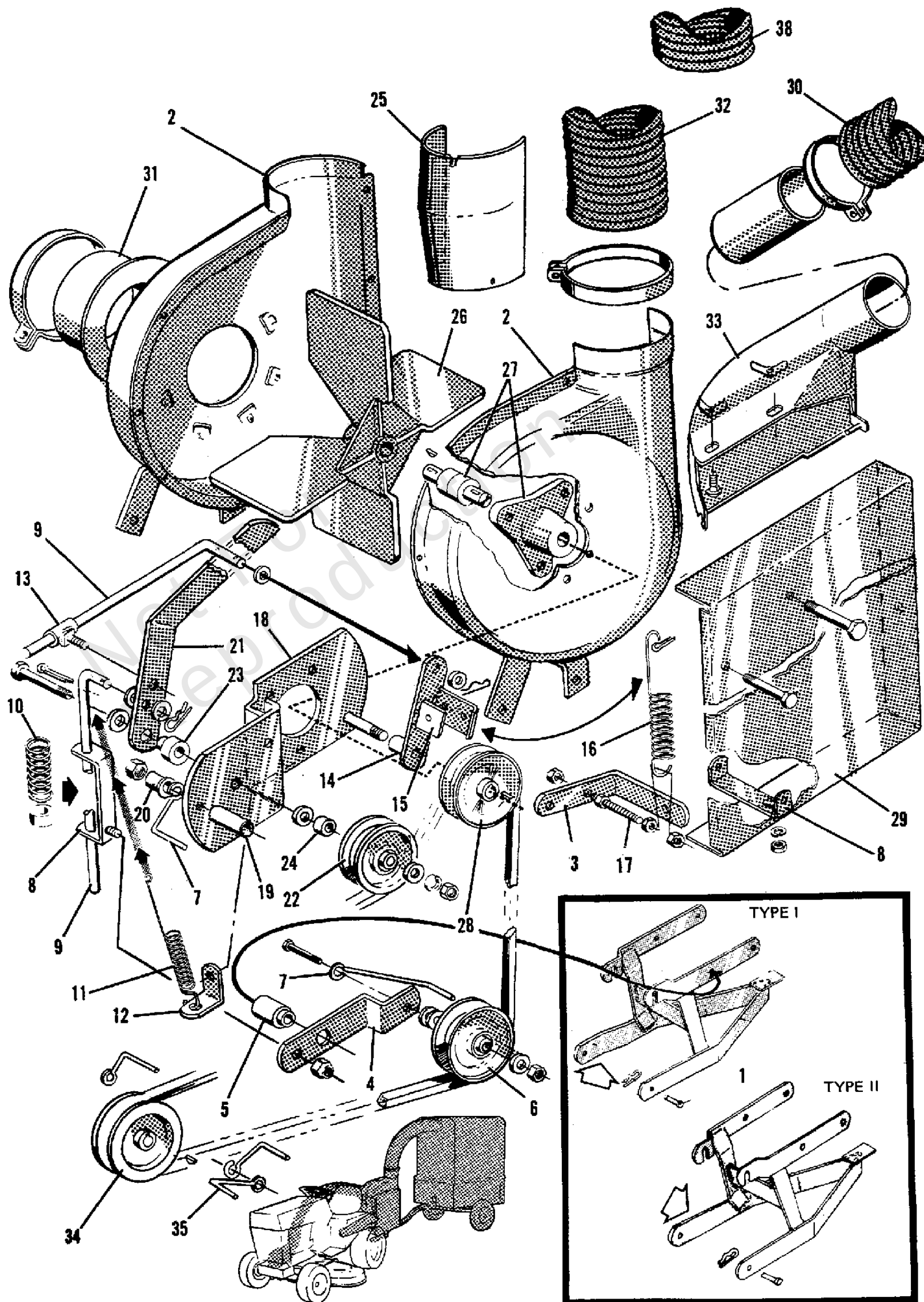
Vacuum Collector Group - Hitch, Blower & Adapter (1506/46)

REF NO	PART NO	QTY	DESCRIPTION
13	2823362	1	NUT, 5/16NC, Lock
14	1605961	1	LEVER ASSEMBLY, Brake
15	1610590SM	1	PAD, Brake
15	2826267SM	1	SCREW, #10NC x 5/8
15	2817365	1	LOCKWASHER, #10
15	923112	1	NUT, #10NC
16	1603348	1	SPRING, Tension
16	2818458	1	PIN, Cotter
17	2027963	1	STUD, Spring Retaining
17	2823428	2	NUT, 3/8NC, Lock
17	1916965SM	1	LOCKWASHER, 3/8
17	2816950SM	1	NUT, 3/8NC
18	1608346	1	BRACKET ASSEMBLY, Idler Support
18	2824940	1	WASHER, 13/32 x 7/8 x 14 GA
18	2823428	1	NUT, 3/8NC, Lock
18	2821210	3	CAPSCREW, 3/8NC x 1
18	1916965SM	3	LOCKWASHER, 3/8
19	2026250	2	SPACER, Long
19	925691	1	CAPSCREW, 5/16NC x 4
19	2821719SM	1	CAPSCREW, 5/16NC x 2-1/2
19	2824874	1	WASHER, 11/32 x 7/8 x 16 Ga
19	1917356SM	2	LOCKWASHER, 5/16
19	1917372SM	2	NUT, 5/16NC
20	2027964	1	SPACER, Short
21	1605810	1	LEVER, P.T.O.
22	2026357	1	PULLEY, Idler
22	2821972	1	CAPSCREW, 3/8NC x 2-1/2 (Type 1)
22	2821971	2	CAPSCREW, 3/8NC x 1-3/4 (Type 2)
22	2824356	1	WASHER, 13/32 x 1-1/2 x 11 Ga
22	2824940	2	WASHER, 13/32 x 7/8 x 14 GA
22	1916965SM	2	LOCKWASHER, 3/8
22	2816950SM	2	NUT, 3/8NC
23	1606233	1	SPACER, Pivot
24	1610416	1	SPACER
25	2026432	1	DEFLECTOR
25	919804	2	SCREW, #10NC x 3/8, Self-Tap
26	2026310	1	FAN ASSEMBLY, Blower
26	2823085	1	SETSCRE, 5/16NC x 1/2, Square Head
26	2805123SM	1	KEY, #9, Woodruff
27	2026355	1	FLANGE ASSEMBLY
28	1602881SM	1	PULLEY, Blower Drive
28	2811712	1	SETSCREW, 5/16NC x 5/16
28	2805123SM	1	KEY, #9, Woodruff
29	1605659	1	COVER, Belt Drive
30	2028297	1	HOSE, Intake
30	2026332	2	CLAMP, Hose
30	917456	2	SCREW, 1/4NC x 2-3/4, Round Head
30	2816964SM	2	LOCKWASHER, 1/4
30	2816622SM	2	NUT, 1/4NC
31	2027085	1	FLANGE, Hose
32	2028298	1	HOSE, Exhaust

Vacuum Collector Group - Hitch, Blower & Adapter (1506146)

Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: 1600260



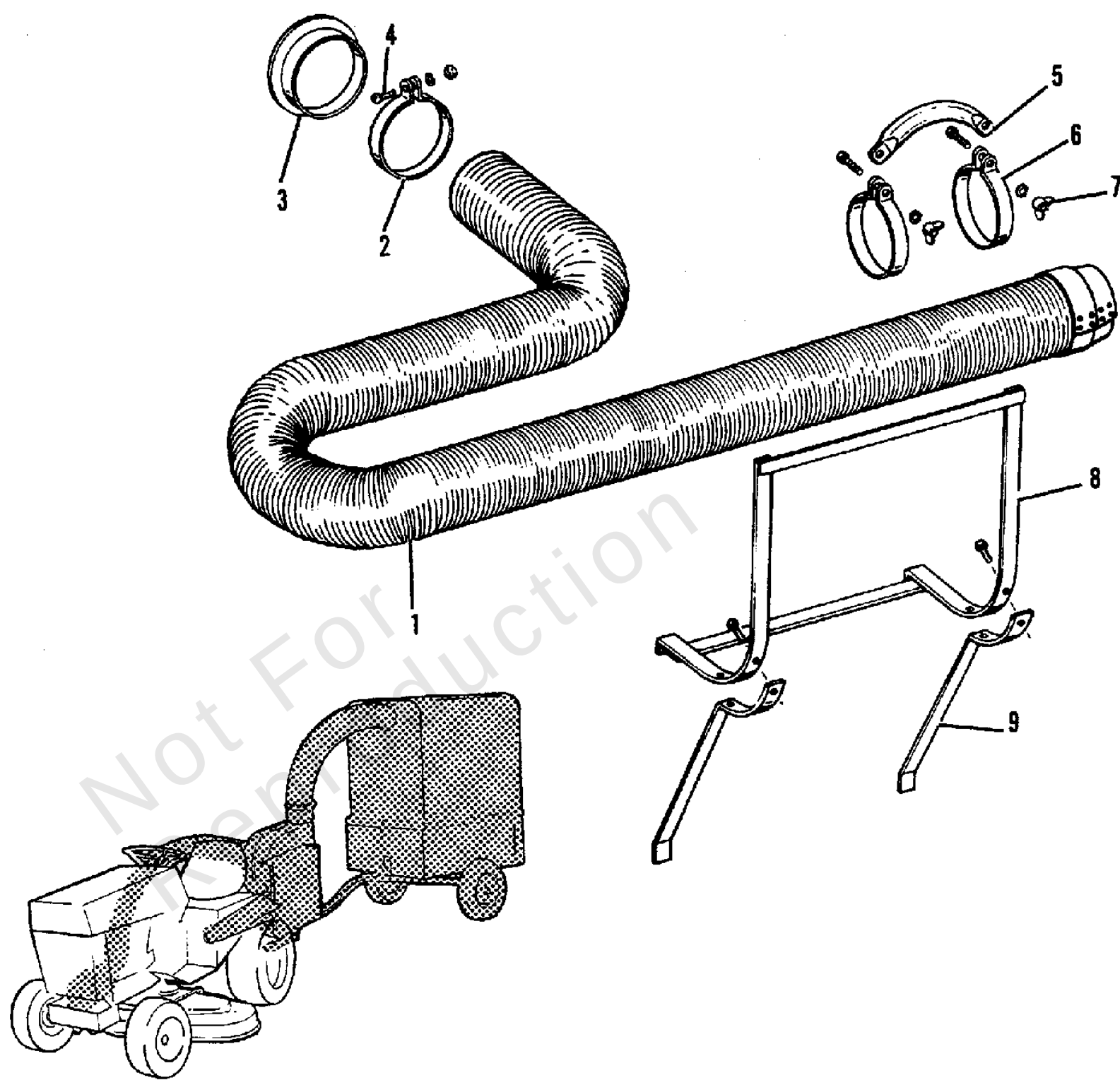
Vacuum Collector Group - Hitch, Blower & Adapter (1506/46)

REF NO	PART NO	QTY	DESCRIPTION
32	2026334	1	CLAMP, Hose
32	917456	1	SCREW, 1/4NC x 2-3/4, Round Head
32	2816964SM	1	LOCKWASHER, 1/4
32	2816622SM	1	NUT, 1/4NC
33	1605687	1	ADAPTER ASSEMBLY, Vacuum Collector
33	2026329	2	NUT ASSEMBLY, Wing
33	2822249	2	BOLT, 3/8NC x 1
33	1916965SM	2	LOCKWASHER, 3/8
33	2816950SM	2	NUT, 3/8NC
34	2027164	1	PULLEY, P.T.O.
34	2805850SM	1	KEY, 3/16 x 3/16 x 1, Parallel
35	1606014	3	STOP, Belt
35	921967	1	CASPCREW, 38NC x 1-1/4
35	2824940	1	WASHER, 13/32 x 7/8 x 14 Ga.
35	1916965SM	1	LOCKWASHER, 3/8
35	2816950SM	1	NUT, 3/8NC
36	2026010	2	PIN, Round Head
36	9002801	2	CLIP, Spring
37	1604406SM	1	V-BELT, Blower Drive (Type 1)
37	2028035	1	V-BELT, Blower Drive (Type 2)
38	2027099	1	HOSE, Extension

Vacuum Collector Group - Roving Nozzle (1506147)

Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: 1600260



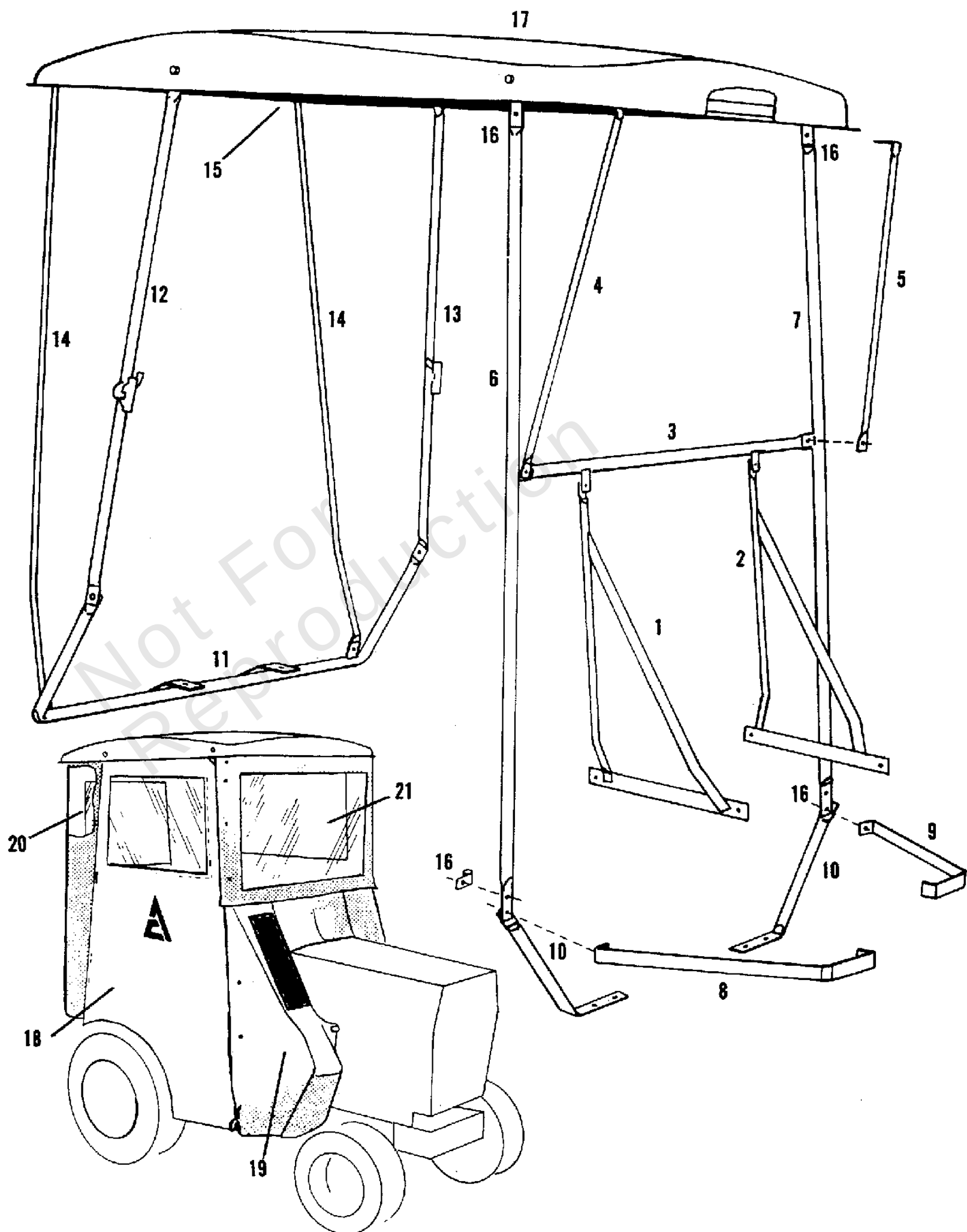
Vacuum Collector Group - Roving Nozzle (1506/47)

REF NO	PART NO	QTY	DESCRIPTION
1	2027103	1	HOSE ASSEMBLY
2	2026332	1	CLAMP, Hose
3	2027085	1	FLANGE, Hose
4	2027100	1	SCREW, Machine, Plated
4	2816964SM	1	LOCKWASHER, 1/4
4	2816622SM	1	NUT, 1/4NC
5	2027104	1	HANDLE, Hose
6	2027105	2	CLAMP, Hose Handle
6	2821332	2	CAPSCREW, 5/16NC x 3/4
6	1917356SM	2	LOCKWASHER, Plated, 5/16
7	2027106	2	NUT, Wing
8	2027107	1	CARRIER ASSEMBLY, Hose
8	2823325	4	CAPSCREW, 5/16NC x 7/8
8	2819319	4	CAPSCREW, 5/16NC x 7/8
8	2817642	2	WASHER, Plain, 5/16
8	1917356SM	4	LOCKWASHER, 5/16
8	1917372SM	4	NUT, 5/16NC
9	2027108	2	SUPPORT, Carrier

Vinyl Cab Group - Hard Top With Electric Lift (1506163)

Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: 1600260



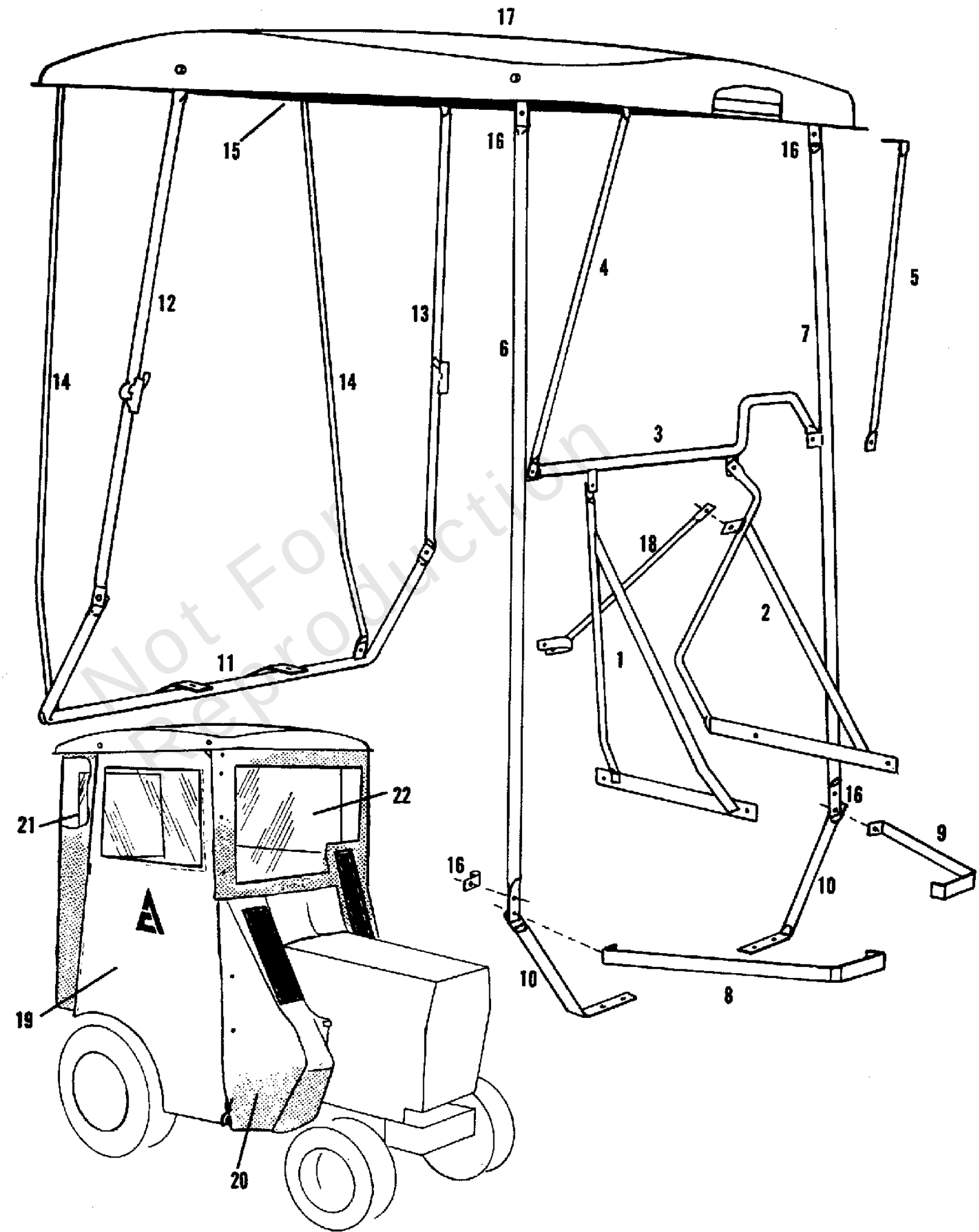
Vinyl Cab Group - Hard Top With Electric Lift (1506163)

REF NO	PART NO	QTY	DESCRIPTION
1	9001455	1	BRACKET, Front Attaching, R.H.
2	9001456	1	BRACKET, Front Attaching, L.H.
3	9001457	1	BAR, Front Cross
3	2823341SM	2	CAPSCREW, 1/4NC x 3/4
3	2823329	2	NUT, 1/4NC, Lock
4	9001461	1	BRACE, Top, R.H.
5	9001462	1	BRACE, Top, L.H.
5	2821961	2	CAPSCREW, 1/4NC x 1-1/4
5	2823329	2	NUT, 1/4NC, Lock
6	9002811	1	POST, Front Corner, R.H.
7	9002812	1	POST, Front Corner, L.H.
8	9001463	1	BRACE, Foot Pocket, R.H.
9	9001471	1	BRACE, Foot Pocket, L.H.
9	2823341SM	2	CAPSCREW, 1/4NC x 3/4
9	2823329	2	NUT, 1/4NC, Lock
10	9001453	2	FOOT, R.H. & L.H.
10	2823341SM	4	CAPSCREW, 1/4NC x 3/4
10	2823329	4	NUT, 1/4NC, Lock
11	9001480	1	BRACKET, Rear Attaching
12	1603836	1	POST, Rear Corner, R.H.
13	1603837	1	POST, Rear Corner, L.H.
13	2823341SM	2	CAPSCREW, 1/4NC x 3/4
13	2823329	2	NUT, 1/4NC, Lock
14	9001460	1	POST, Rear Curtain R.H. & L.H.
14	2823341SM	2	CAPSCREW, 1/4NC x 3/4
14	2823329	2	NUT, 1/4NC, Lock
15	9001458	1	FRAME, Top (Not Shown)
15	2823341SM	6	CAPSCREW, 1/4NC x 3/4
15	2823329	6	NUT, 1/4NC, Lock
16	9001039	4	HINGE, Door
16	2823341SM	4	CAPSCREW, 1/4NC x 3/4
16	2823329	4	NUT, 1/4NC, Lock
17	9001469	1	TOP, Fiber Glass
17	2823341SM	6	CAPSCREW, 1/4NC x 3/4
17	2816964SM	6	WASHER, 1/4, Lock
17	2823329	6	NUT, 1/4NC, Lock
18	9001464	1	DOOR, R.H.
18	9001465	1	DOOR, L.H.
19	9001466	1	PANEL, Front Vinyl
20	9001482	1	CURTAIN, Rear Vinyl
21	9001468	1	WINDSHEILD, Plastic
-	9000020	1	CAB, Hardtop, Complete (Includes HARDWARE KIT)
-	9001470	1	HARDWARE KIT

Vinyl Cab Group - Hard Top With Manual Lift (1506164)

Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: 1600260



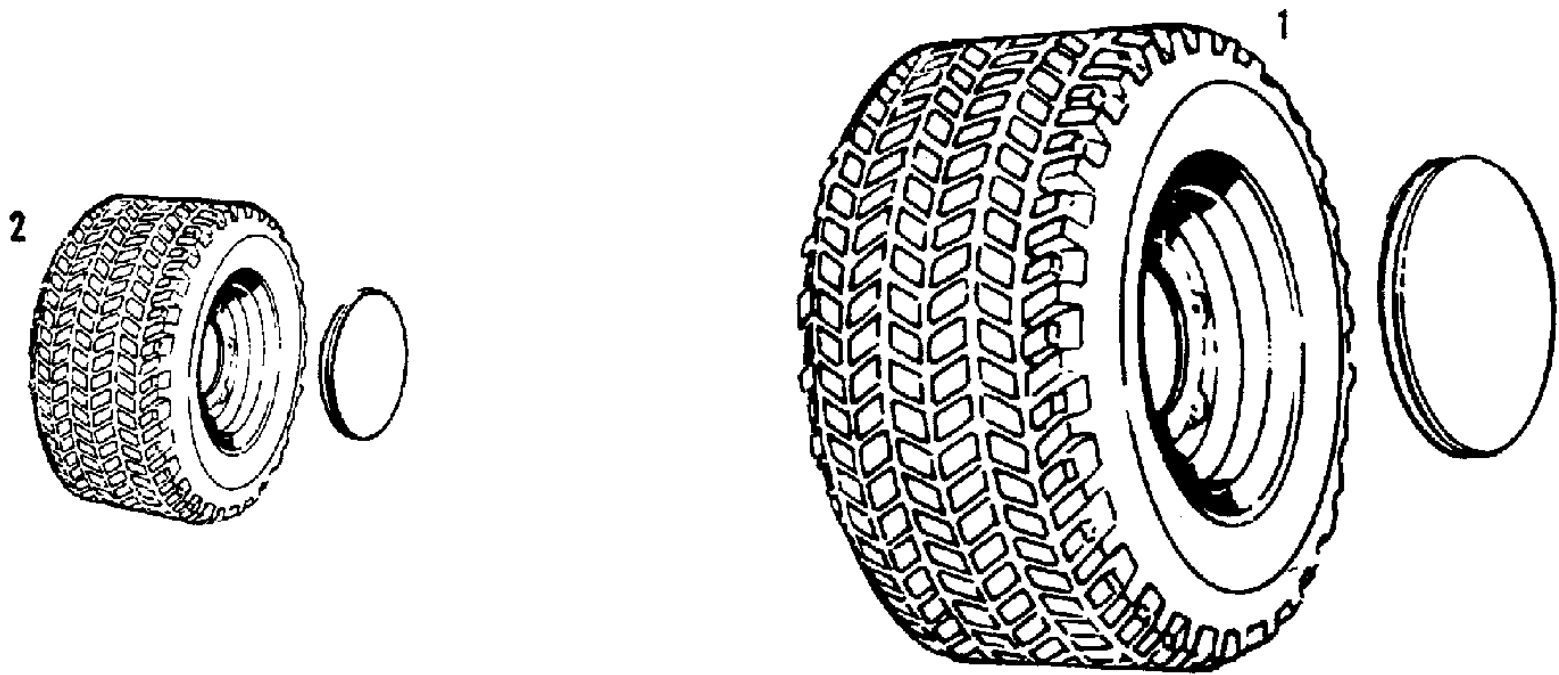
Vinyl Cab Group - Hard Top With Manual Lift (1506164)

REF NO	PART NO	QTY	DESCRIPTION
1	9001455	1	BRACKET, Front Attaching, R.H.
2	9001477	1	BRACKET, Front Attaching, L.H.
3	9001479	1	BAR, Front Cross
3	2823341SM	2	CAPSCREW, 1/4NC x 3/4
3	2823329	2	NUT, 1/4NC, Lock
4	9001461	1	BRACE, Top, R.H.
5	9001462	1	BRACE, Top, L.H.
5	2821961	2	CAPSCREW, 1/4NC x 1-1/4
5	2823329	2	NUT, 1/4NC, Lock
6	9002811	1	POST, Front Corner, R.H.
7	9002812	1	POST, Front Corner, L.H.
8	9001463	1	BRACE, Foot Pocket, R.H.
9	9001471	1	BRACE, Foot Pocket, L.H.
9	2823341SM	2	CAPSCREW, 1/4NC x 3/4
9	2823329	2	NUT, 1/4NC, Lock
10	9001453	2	FOOT, R.H. & L.H.
10	2823341SM	4	CAPSCREW, 1/4NC x 3/4
10	2823329	4	NUT, 1/4NC, Lock
11	9001480	1	BRACKET, Rear Attaching
12	1603836	1	POST, Rear Corner, R.H.
13	1603837	1	POST, Rear Corner, L.H.
13	2823341SM	2	CAPSCREW, 1/4NC x 3/4
13	2823329	2	NUT, 1/4NC, Lock
14	9001460	1	POST, Rear Curtain R.H. & L.H.
14	2823341SM	2	CAPSCREW, 1/4NC x 3/4
14	2823329	2	NUT, 1/4NC, Lock
15	9001458	1	FRAME, Top (Not Shown)
15	2823341SM	6	CAPSCREW, 1/4NC x 3/4
15	2823329	6	NUT, 1/4NC, Lock
16	9001039	4	HINGE, Door
16	2823341SM	4	CAPSCREW, 1/4NC x 3/4
16	2823329	4	NUT, 1/4NC, Lock
17	9001469	1	TOP, Fiber Glass
17	2823341SM	6	CAPSCREW, 1/4NC x 3/4
17	2816964SM	6	WASHER, 1/4, Lock
17	2823329	6	NUT, 1/4NC, Lock
18	9001478	1	BRACKET, Auxiliary Front, Attaching L.H.
18	2821159	1	CAPSCREW, 1/4NC x 2-1/4
18	2823341SM	1	CAPSCREW, 1/4NC x 3/4
18	2823329	2	NUT, 1/4NC, Lock
19	9001464	1	DOOR, R.H.
19	9001465	1	DOOR, L.H.
20	9001481	1	PANEL, Front Vinyl
21	9001482	1	CURTAIN, Rear Vinyl
22	9001483	1	WINDSHEILD, Plastic
-	9000023	1	CAB, Hardtop, Complete (Includes HARDWARE KIT)
-	9001484	1	HARDWARE KIT

Wheel Group (1506I17)

Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: 1600260



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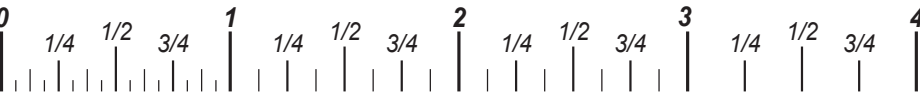
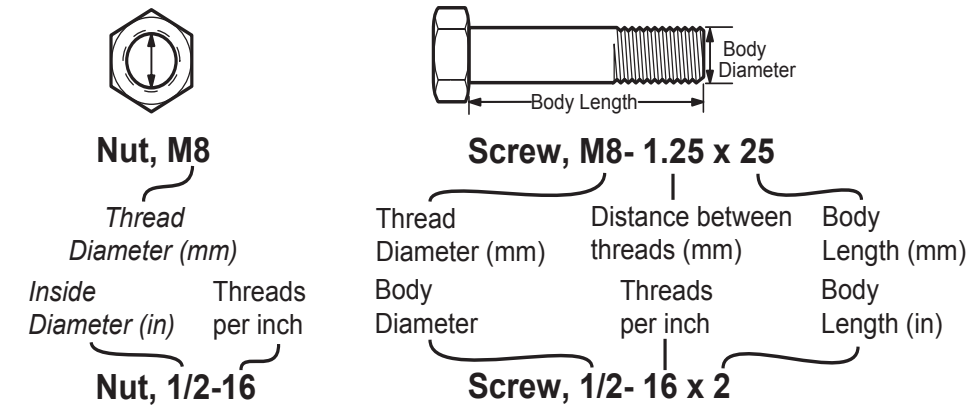
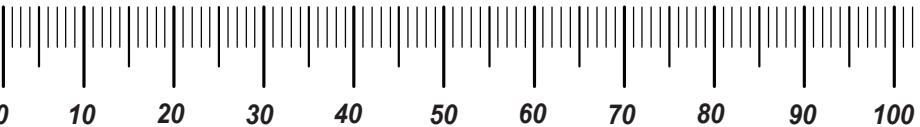
Wheel Group (1506117)

REF NO	PART NO	QTY	DESCRIPTION
1	2027863	2	WHEEL, Rear (10 H.P. Tractors)
1	1605968	2	TIRE, Tubeless (23 x 8.50-12, 2 Ply)
1	2026975	-	TUBE, (F/23 x 8.50-12 Tires)
1	1602339	1	STEM
1	2027863	2	WHEEL, Rear (16 H.P. Tractors)
1	1709969SM	2	TIRE, Tubeless (23 x 10.50-12, 2 Ply)
1	2026975	-	TUBE, (F/23 x 10.50 x 12 Tires)
1	1602339	1	STEM
2	2029189	2	WHEEL, Front (10 H.P. Tractors)
2	2025497	2	TIRE, Tubeless (4.80/4.00-8, 2 Ply)
2	1709961SM	2	WHEEL, Front (16 x 6.50-8)(10 H.P.) (Eff. S/N 25841001 & Up; 29941001 & Up)
2	2026710	2	TIRE, Tubeless (16 x 6.50-8, 2 Ply)(Eff. S/N 25841001 & Up; 29941001 & Up)
2	2164247SM	-	TUBE, 16 x 6.50 x 8(Eff. S/N 25841001 & Up; 29941001 & Up)
2	2172353SM	2	VALVE STEM & CAP(Eff. S/N 25841001 & Up; 29941001 & Up)
2	2153038SM	-	TUBE (F/4.80/4.00-8 Tires)
2	1709961SM	2	WHEEL, Front (16 H.P. Tractors)
2	2026710	2	TIRE, Tubeless (16 x 6.50-8, 2 Ply)
2	2164247SM	1	TUBE, (F/16 x 6.50-8 Tires)
3	2025760	10	BOLT, Wheel Hub

Hardware Identification & Torque Specifications

Torque Specification Chart								
FOR STANDARD METRIC MACHINE HARDWARE (Tolerance ± 20%)								
Property Class	 Class 5.6		 Class 8.8		 Class 10.9		 Class 12.9	
Size Of Hardware	in/lbs ft/lbs	Nm.	in/lbs ft/lbs	Nm.	in/lbs ft/lbs	Nm.	in/lbs ft/lbs	Nm.
M3	5.88	.56	13.44	1.28	19.2	1.80	22.92	2.15
M4	13.44	1.28	30.72	2.90	43.44	4.10	52.56	4.95
M5	26.4	2.50	60.96	5.75	5.97	8.10	7.15	9.7
M6	44.64	4.3	7.3	9.9	10.3	14	12.1	16.5
M7	5.2	7.1	12.1	16.5	16.9	23	19.9	27
M8	7.7	10.5	17.7	24	25	34	29	40
M10	15	21	35	48	50	67	59	81
M12	26	36	61	83	86.2	117	103	140
M14	42	58	101	132	136	185	162	220
M16	64	88	147	200	210	285	250	340
M18	89	121	202	275	287	390	346	470
M20	126	171	290	390	405	550	486	660
M22	169	230	390	530	559	745	656	890
M24	217	295	497	375	708	960	840	1140
M27	320	435	733	995	1032	1400	1239	1680
M30	435	590	995	1350	1401	1900	1681	2280
M33	590	800	1349	1830	1902	2580	2278	3090
M36	759	1030	1740	2360	2441	3310	2935	3980
M39	988	1340	2249	3050	3163	4290	3798	5150

The guides and ruler furnished below are designed to help you select the appropriate hardware.



Standard Hardware Sizing

When a washer or nut is identified as 1/2" (M8), this is the *Nominal size*, meaning the *inside diameter* is 1/2 inch (8mm metric thread diameter); if a second number is present it represents the *threads per inch* (distance between threads).

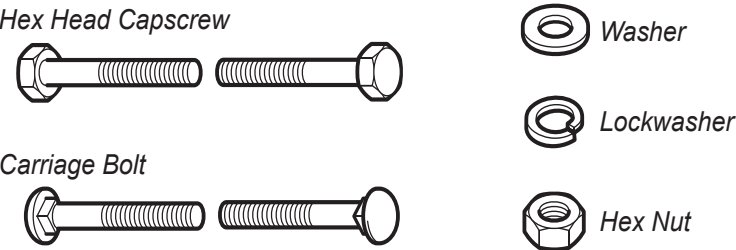
When bolt or capscrew is identified as 1/2 - 16 x 2" (M8 - 1.25 x 50), this means the *Nominal size*, or body diameter is 1/2 inch (8mm metric thread diameter), the second number, 16, represents the *threads per inch*, (*distance between threads*). The final number is the body length of the bolt or screw, 2 inches (50mm).

Torque Specification Chart						
FOR STANDARD MACHINE HARDWARE (Tolerance ± 20%)						
Hardware Grade	 SAE Grade 2		 SAE Grade 5		 SAE Grade 8	
Size Of Hardware	in/lbs ft/lbs	Nm.	in/lbs ft/lbs	Nm.	in/lbs ft/lbs	Nm.
8-32	19	2.1	30	3.4	41	4.6
8-36	20	2.3	31	3.5	43	4.9
10-24	27	3.1	43	4.9	60	6.8
10-32	31	3.5	49	5.5	68	7.7
1/4-20	66	7.6	8	10.9	12	16.3
1/4-28	76	8.6	10	13.6	14	19.0
5/16-18	11	15.0	17	23.1	25	34.0
5/16-24	12	16.3	19	25.8	29	34.0
3/8-16	20	27.2	30	40.8	45	61.2
3/8-24	23	31.3	35	47.6	50	68.0
7/16-14	30	40.8	50	68.0	70	95.2
7/16-20	35	47.6	55	74.8	80	108.8
1/2-13	50	68.0	75	102.0	110	149.6
1/2-20	55	74.8	90	122.4	120	163.2
9/16-12	65	88.4	110	149.6	150	204.0
9/16-18	75	102.0	120	163.2	170	231.2
5/8-11	90	122.4	150	204.0	220	299.2
5/8-18	100	136	180	244.8	240	326.4
3/4-10	160	217.6	260	353.6	386	525.0
3/4-16	180	244.8	300	408.0	420	571.2
7/8-9	140	190.4	400	544.0	600	816.0
7/8-14	155	210.8	440	598.4	660	897.6
1-8	220	299.2	580	788.8	900	1,244.0
1-12	240	326.4	640	870.4	1,000	1,360.0

NOTES

- These torque values are to be used for all hardware excluding: locknuts, self-tapping screws, thread forming screws, sheet metal screws and socket head setscrews.
- Recommended seating torque values for locknuts:
 - for prevailing torque locknuts - use 65% of grade 5 torques.
 - for flange whizlock nuts and screws - use 135% of grade 5 torques.
- Unless otherwise noted on assembly drawings, all torque values must meet this specification.

Common Hardware Types



Wrench & Fastener Size Guide

 1/4" Bolt or Nut Wrench—7/16"	 5/16" Bolt or Nut Wrench—1/2"	 3/8" Bolt or Nut Wrench—9/16"	 7/16" Bolt or Nut Wrench (Bolt)—5/8" Wrench (Nut)—11/16"	 1/2" Bolt or Nut Wrench—3/4"
M6 Bolt or Nut Wrench—10mm	M8 Bolt or Nut Wrench—13mm	M10 Bolt or Nut Wrench—17mm	M12 Bolt or Nut Wrench—19mm	M14 Bolt or Nut Wrench—22mm

