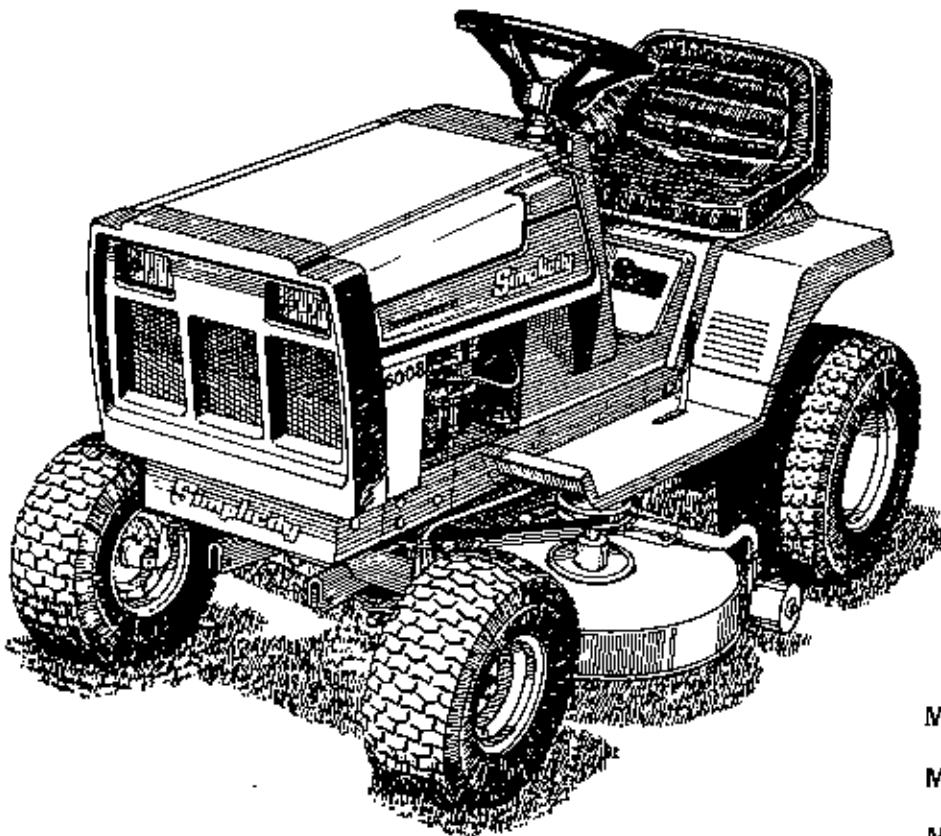


Simplicity

PARTS MANUAL

MODELS 6008 & 6010



8 HP TRACTOR
MFG. NO. 1690193
10 HP TRACTOR
MFG. NO. 1690192
36" MOWER
MFG. NO. 1690269
42" MOWER
MFG. NO. 1690210

Product Identification:

When ordering parts, keep your products serial number and manufacturer's number in mind. Variations may occur in a part between early and later model products, causing the product serial number to be listed in the parts description whenever these variations occur.

Record your I.D. numbers here for quick, future reference.

Product Mfg. No. _____ S/N _____ Mower Mfg. No. _____ S/N _____

Attention:

Standard torques appear in a chart at the end of the manual, while important individual torques are given on specific parts drawings.

CRITICAL and MAJOR notations point out important facts or instructions which relate to personal safety and proper machine operation. Any CRITICAL notation **C** which may appear in this book, pinpoints characteristics which, if not properly followed, can create a safety hazard. Any MAJOR notation **M** which may appear in this book, marks characteristics which, if not properly followed, may result in operating failure, shortened product life, or greatly reduced quality of the unit.

For your convenience, assembly notes are included in parts drawings to assist in repair and assembly of unit.

NOTE: Specifications may change without notice.

SIMPLICITY PRODUCTS FOR THE PROPER CARE OF EQUIPMENT
 These genuine *Simplicity* products will help the owner extend the life of his equipment.

OILS - SPECIFICALLY BLENDED OF HIGH QUALITY BASE OILS & ADDITIVES.

Special Worm Gear (Rotical) Oil for use in all tillers and snowthrowers with worm gear auger drive. Required for protection of brass gears and mating parts. **Case of 12 Quarts, Part #1685100, Individual Quarts 118065.**

Multi-Purpose Hydraulic/Transmission Oil for use in most hydraulic applications, and hydrostatic and gear transmissions. Specific *Simplicity* applications: All hydrostatic transmissions, all bevel gear cases, all Broadmoor, Landlord, Sovereign, 4000, 6000, 7000 transmissions (except Peerless Gear Transmissions). (Not used in SunStar tractor transmission.) **Case of 12 Quarts, Part #1685516, 2½ Gallon Container, Part #1685539.**

2-Cycle Engine Oil, a premium lubricant for all 2-cycle air-cooled engines. **Case of 12 Part #1685517.**

SAE 5W 30 SF/CD Cold Weather Engine Oil for use in all four cycle and diesel engines at 30° temp. and under. **Case of 12 Quarts, Part # 1685576.**

SAE 15W40 SF/CD Engine Oil for gas and diesel engines, warm weather; see engine manufacturer recommendations. **Case of 12 Quarts, Part #1685554.**

Grease Gun Kit has 12" flexible hose to get into tight spots with ease. Kit contains: gun and 1-8 oz. tube of grease, **Part #1685510.** For replacement tube, order **Part # 103077.**

Pneumatic Tire Seal, seals all leaks including bead leaks and punctures up to 3/16 inch diameters. Prevents flats for tread life of tire. Available in following amounts.

- Case of 12 - 11 Oz. Tubes **1685537**
- Case of 24 - 11 Oz. Tubes **1685525**
- 5 Gallon Pail **1685527**

Touch-Up Paint keeps equipment in showroom condition.

Spray Cans	Quarts	Daubbers 12/Ctn.
*Simplicity Orange - 103262 (12 cans/1685179)	1685037	1685520 - Mixed (6 Simp. Orange, 6 White)
**Classic Orange - 1685558 (12 cans/1685559)	1685560	1685562 - Mixed (6 Classic Orange, 6-White)
White 103049 (12 cans/1685178)	1685032	1685562 - Mixed (6-Classic Orange, 6-White) 1685520 - Mixed (6-Simp. Orange, 6-White)
Black - 1685551 (12 Cans/1685552)	N.A.	N.A.
*For 1977 thru early 1986 products. **For products produced after 12/1/85.		

Simplicity Designer Seat Covers are double stitched, easy care vinyl. Keeps new seats new, makes worn seats look new.

- Small Cover for 4000, 5000, & 6100 Tractors **1685540**
- Large Cover for 6200, 7000 & 9000 Tractors **1685541**
- SunStar Seat Cover **1685577**

Extend Equipment Life - Use Only Genuine *Simplicity* Parts

Models 6008 & 6010

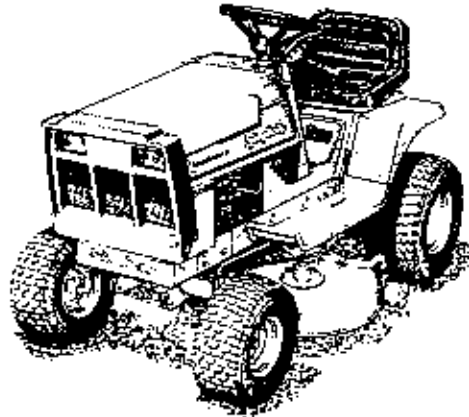
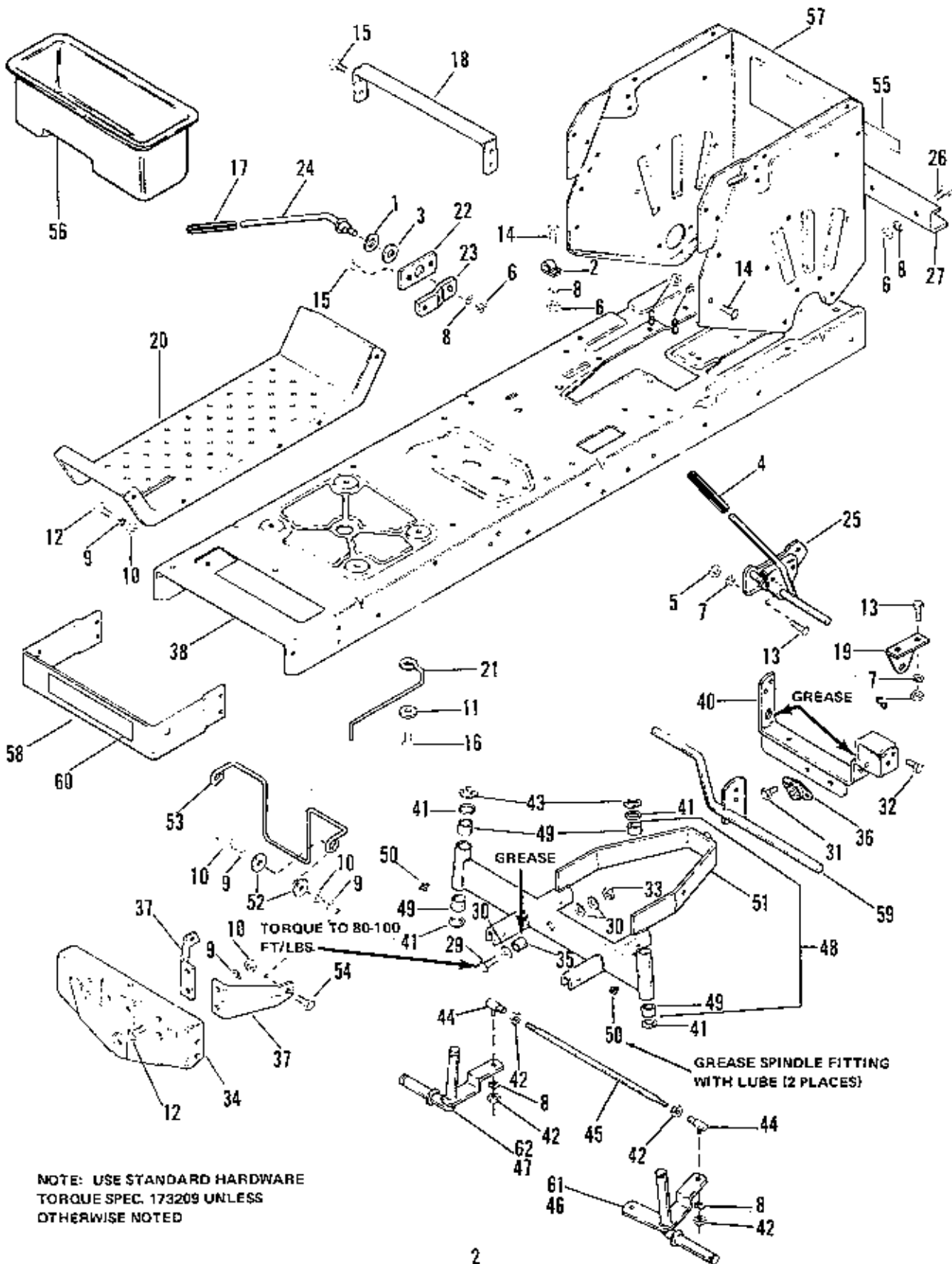


Table of Contents

MAIN FRAME & FRONT AXLE (6008, 6010)	2
FRONT TIRES & STEERING (6008, 6010)	4
ENGINE & DRIVE (6008, 6010)	6
TRANSMISSION (6008, 6010)	8
BRAKE & CLUTCH (6008, 6010)	12
ELECTRICAL (6008, 6010)	14
HOOD, GRILLE & DASH (6008, 6010)	16
SEAT DECK & SEAT (6008, 6010)	18
36" MOWER DECK & ARBORS	20
36" CLUTCH & WHEEL SUPPORT	22
36" ROLLER & MISC.	24
42" MOWER DECK & ARBORS	26
42" HEIGHT ADJUSTMENT & ROLLER	30
42" DRIVE GROUP	32
42" MISC.GROUP	34
STANDARD HARDWARE TORQUE SPECIFICATIONS	Inside Back Cover

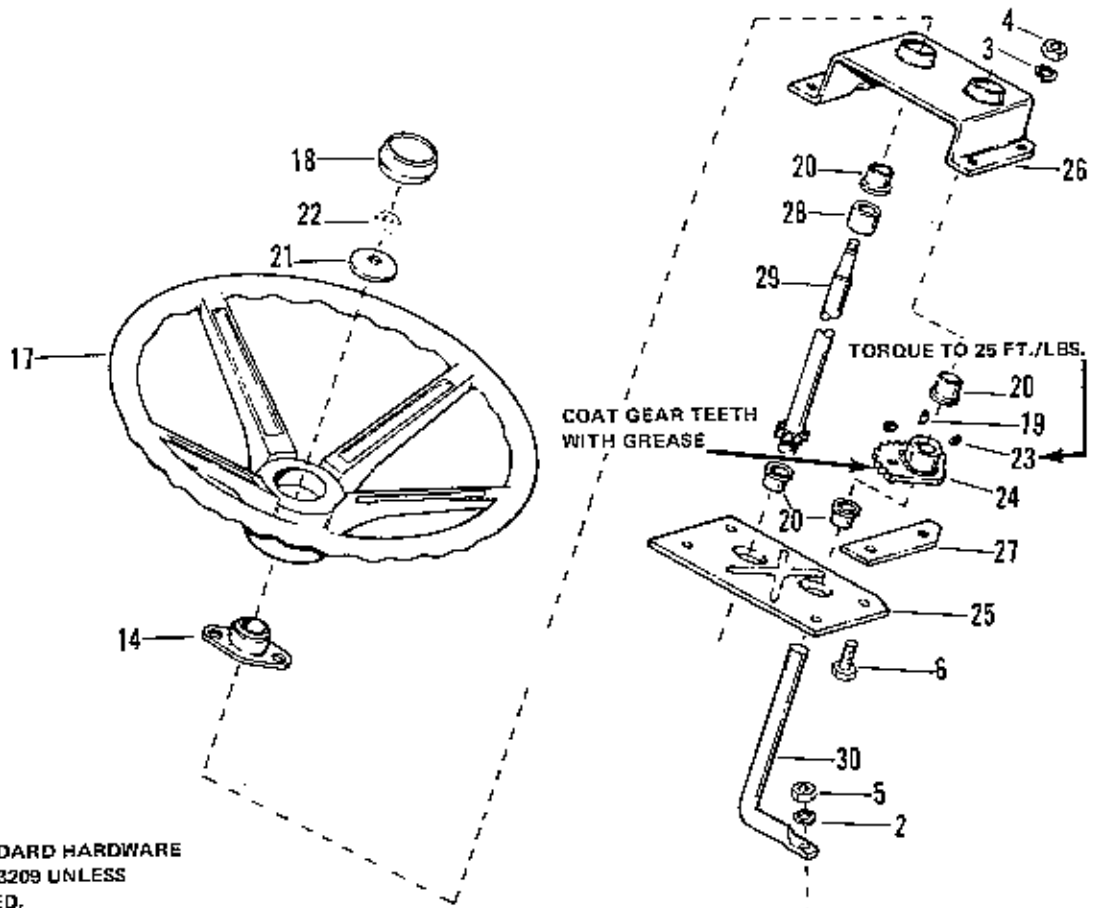


NOTE: USE STANDARD HARDWARE
TORQUE SPEC. 173209 UNLESS
OTHERWISE NOTED

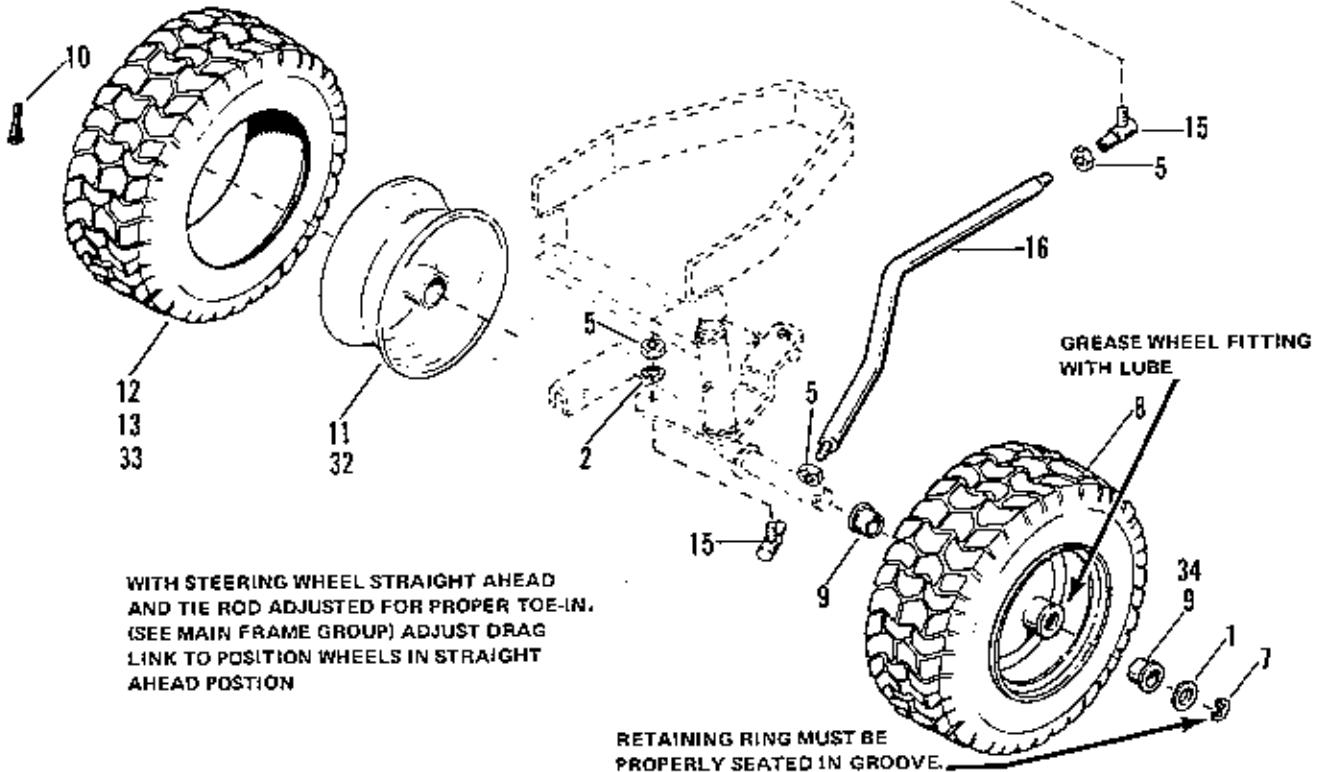
Main Frame & Front Axle (6008, 6010)

6-77

Ref. No.	Part No.	Qty.	Serial No.	Description
1	101025	1	{00000}-{	WASHER, Steel
2	122186	1	{00000}-{	CLAMP
3	156116	1	{00000}-{	WASHER, Nylon
4	176934	1	{00000}-{	HANDLE, Grip
5	916622	4	{00000}-{	NUT, Hex, 1/4-20
6	916950	11	{00000}-{	NUT, Hex, 3/8-16
7	916964	4	{00000}-{	LOCKWASHER, Spring, 1/4
8	916965	13	{00000}-{	LOCKWASHER, Spring, 3/8
9	917356	21	{00000}-{	LOCKWASHER, Spring, 5/16
10	917372	21	{00000}-{	NUT, Hex, 5/16-18
11	917642	1	{00000}-{	WASHER, Plain, 5/16
12	921332	17	{00000}-{	CAPSCREW, Hex Hd., 5/16-18 x 3/4
13	921959	4	{00000}-{	CAPSCREW, Hex Hd., 1/4-20 x 5/8
14	921965	7	{00000}-{	CAPSCREW, Hex Hd., 3/8-16 x 3/4
15	924856	6	{00000}-{	SCREW, Tapping, 5/16-18 x 1/2
16	925009	1	{00000}-{	SCREW, Tapping, 5/16-18 x 7/8
17	1851820	1	{00000}-{	GRIP
18	1654707	1	{00000}-{	BRACE, Sear
19	1654793	1	{00000}-{	SUPPORT, Clutch
20	1656225	2	{00000}-{	FOOTREST
21	1656858	1	{00000}-{	STOP, Belt
22	1656754	1	{00000}-{	BAR, Support
23	1656755	1	{00000}-{	ARM, Lift
24	1656815	1	{00000}-{	HANDLE, Lift
25	1663558	1	{00000}-{	LEVER ASSY, Clutch
26	921210	3	{00000}-{	CAPSCREW, Hex Hd., 3/8-16 x 1
27	1655591	1	{00000}-{	BAR, Draw
29	923154	1	{00000}-{	CAPSCREW, Hex Hd., 1/2-13 x 1-1/2
30	926192	3	{00000}-{	WASHER, Plain, 5/16
31	928730	2	{00000}-{	SCREW, Washer Hd., 3/8-16 x 1/2
32	930601	4	{00000}-{	SCREW, Hex Washer Hd., 5/16-18 x 5/8
33	930648	1	{00000}-{	LOCKNUT, 1/2-13
34	1652600	1	{00000}-{	FRONT AXLE SUPPORT
35	1655034	1	{00000}-{	SPACER
36	1656064	1	{00000}-{	BEARING ASSY, Side Range
37	1655076	2	{00000}-{	BRACE, Front Axle
38	1655808	1	{00000}-{	FRAME
40	1657079	1	{00000}-{	SUPPORT ASSY, Axle
41	108181	4	{00000}-{	WASHER
42	918403	4	{00000}-{	NUT, Hex Jam, 3/8-24
43	927794	2	{00000}-{	RING, Retaining
44	1610295	2	{00000}-{	BALL JOINT ASSY
45	1652613	1	{00000}-{	TIE ROD
46	1652663	1	{00000}-{	SPINDLE ASSY, L.H. (6010 Only)
47	1652664	1	{00000}-{	SPINDLE ASSY, R.H. (6010 Only)
48	1655268	1	{00000}-{	AXLE ASSY, Front
49	154289	4	{00000}-{	BUSHING
50	914687	2	{00000}-{	FITTING, Lube
51	NOT SERVICED		{00000}-{	FRONT AXLE, w/o Bushings
52	917377	4	{00000}-{	WASHER, Plain, 1/4
53	1656396	1	{00000}-{	STOP, Belt
54	920243	2	{00000}-{	CAPSCREW, Hex Hd., 5/16-18 x 1-1/2
55	1655708	1	{00000}-{	DECAL, Transaxle
56	1655990	1	{00000}-{	TOOL TRAY
57	1655812	1	{00000}-{	SUPPORT, Axle(Rear Frame)
58	1656791	1	{00000}-{	SUPPORT
59	1656851	1	{00000}-{	LEVER ASSY, Brake
60	153166	1	{00000}-{	DECAL, Simplicity
61	1656711	1	{00000}-{	SPINDLE ASSY, L.H. (6008 Only)
62	1656712	1	{00000}-{	SPINDLE ASSY, R.H. (6008 Only)



NOTE: USE STANDARD HARDWARE TORQUE SPEC. 173209 UNLESS OTHERWISE NOTED.

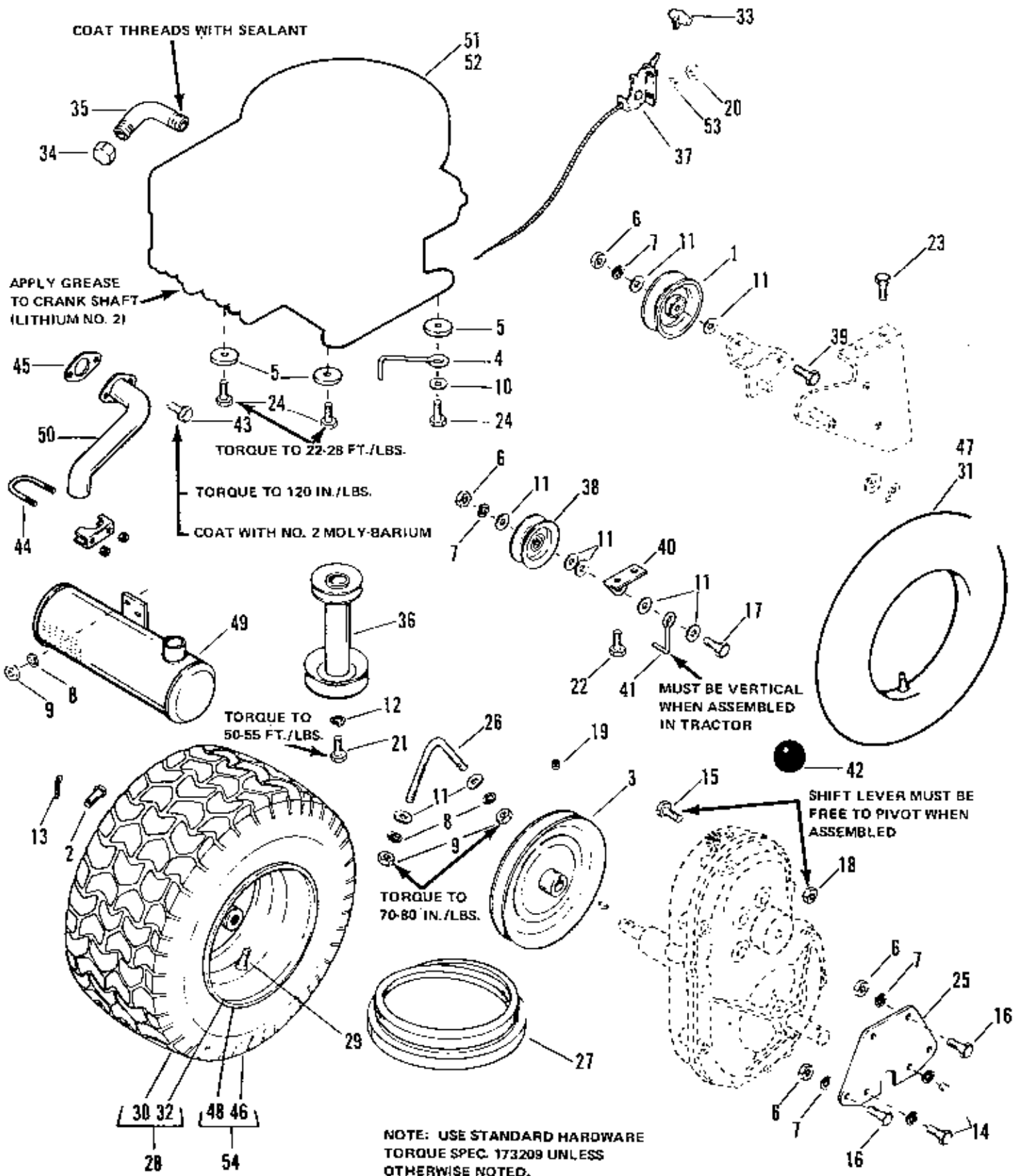


WITH STEERING WHEEL STRAIGHT AHEAD AND TIE ROD ADJUSTED FOR PROPER TOE-IN. (SEE MAIN FRAME GROUP) ADJUST DRAG LINK TO POSITION WHEELS IN STRAIGHT AHEAD POSITION

Front Tires & Steering Group (6008 & 6010)

6-77

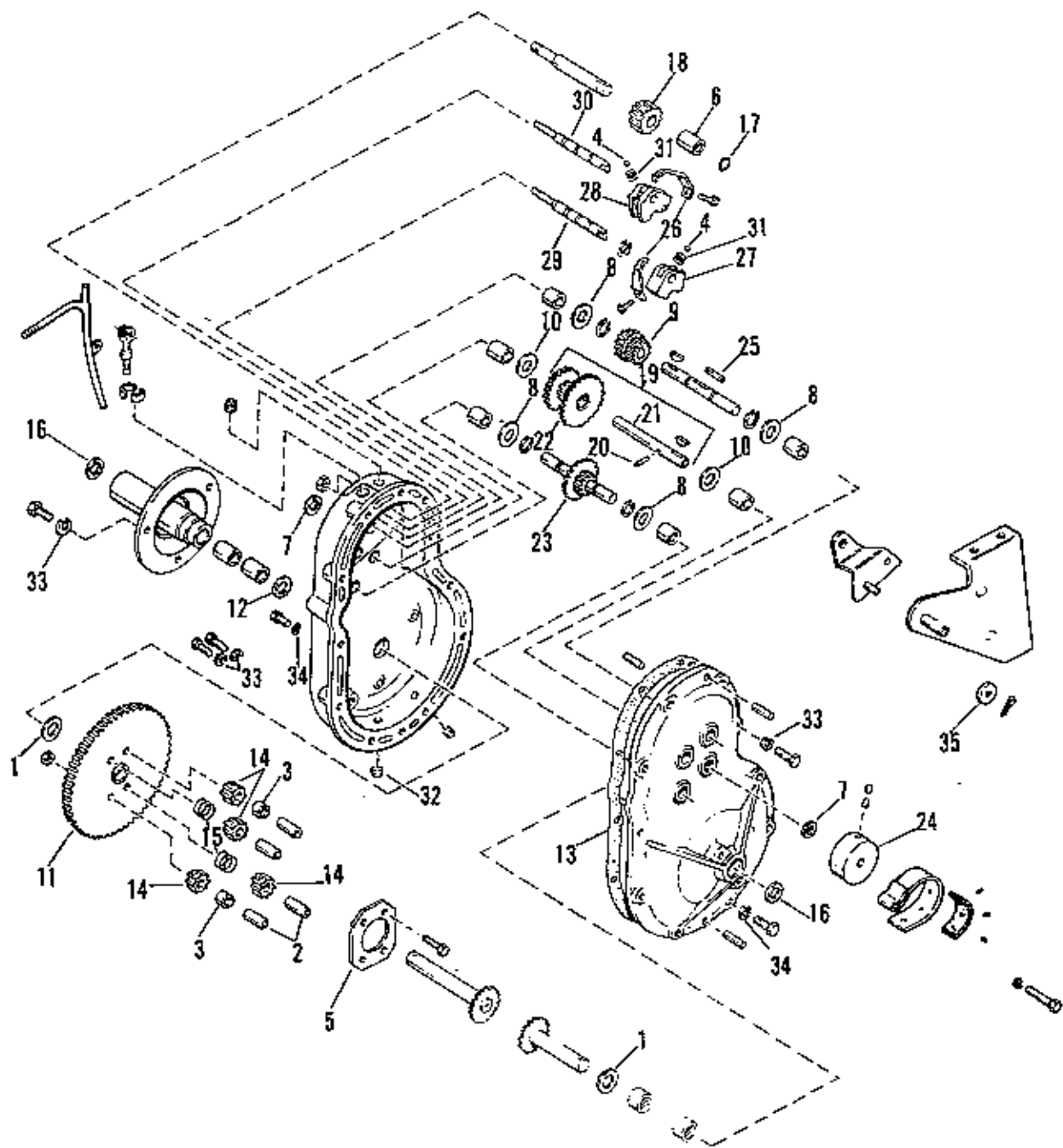
Ref. No.	Part No.	Qty.	Serial No.	Description
1	154071	2	{00000}-{ }	WASHER
2	916965	2	{00000}-{ }	LOCKWASHER, Spring, 3/8
4	927557	4	{00000}-{ }	LOCKNUT, Whiz, 5/16-18
5	918403	4	{00000}-{ }	NUT, Hex Jam, 3/8-24
6	921333	4	{00000}-{ }	CAPSCREW, Hex Hd., 5/16-18 x 1
7	927794	2	{00000}-{ }	RING, Retaining
8	1653617	2	{00000}-{ }	WHEEL & TIRE ASSY, 15 x 6.00-6
9	163111	4	{00000}-{ }	BEARING, Relief
10	171270	2	{00000}-{ }	VALVE, Stem & Cap
11	1653615	2	{00000}-{ }	WHEEL & BUSHING ASSY, 15-6
12	1653618	2	{00000}-{ }	TIRE, 15 x 6.00-6, Carlisle
13	1656885	2	{00000}-{ }	GOODYEAR TIRE, 15 x 6.00-6
14	1653670	1	{00000}-{ }	BEARING
15	1610295	2	{00000}-{ }	BALL JOINT ASSY
16	1656750	1	{00000}-{ }	DRAG LINK ASSY
17	1657016	1	{00000}-{ }	WHEEL, Steering
18	1657017	1	{00000}-{ }	CAP, Steering Wheel
19	157332	1	{00000}-{ }	KEY
20	176440	4	{00000}-{ }	BUSHING
21	177649	1	{00000}-{ }	WASHER, Compression
22	923422	1	{00000}-{ }	LOCKNUT, Hex Full, 5/16-18
23	930540	2	{00000}-{ }	SCREW, Set, Sq.Hd. Cup Pt., 5/16-18 x 5/8
24	1652741	1	{00000}-{ }	GEAR, Steering
25	1652743	1	{00000}-{ }	BASE PLATE, Steering
26	1652745	1	{00000}-{ }	TOP PLATE, Steering
27	1654649	1	{00000}-{ }	SPACER, Stop
28	1654907	1	{00000}-{ }	SPACER
29	1657003	1	{00000}-{ }	SHAFT ASSY, Steering
30	1657248	1	{00000}-{ }	ROD, Steering



Ref. No.	Part No.	Qty.	Serial No.	Description
1	106716	1	{00000}-I	PULLEY, Idler
2	118053	2	{00000}-I	PIN
3	156119	1	{00000}-I	PULLEY, Transmission
4	172844	2	{00000}-I	STOP, Belt
5	172908	4	{00000}-I	WASHER
6	916950	6	{00000}-I	NUT, Hex 3/8-16
7	916965	8	{00000}-I	LOCKWASHER, Spring, 3/8
* 8	917356	4	{00000}-I	LOCKWASHER, Spring, 5/16
** 9	917372	4	{00000}-I	NUT, Hex, 5/16-18
10	917378	2	{00000}-I	WASHER, Plain, 3/8
11	917642	9	{00000}-I	WASHER, Plain, 5/16
12	918199	1	{00000}-I	LOCKWASHER, Spring, 7/16
13	918451	2	{00000}-I	PIN, Cotter, 1/8 x 3/4
14	921210	2	{00000}-I	CAPSCREW, Hex Hd., 3/8-16 x 1
15	921960	1	{00000}-I	CAPSCREW, Hex Hd., 1/4-20 x 1
16	921965	4	{00000}-I	CAPSCREW, Hex Hd., 3/8-16 x 3/4
17	921971	1	{00000}-I	CAPSCREW, Hex Hd., 3/8-16 x 1-1/2
18	923358	1	{00000}-I	LOCKNUT, Hex, 1/4-20
19	924624	1	{00000}-I	SCREW, Set Hex Skt., 3/8-24 x 3/8
20	916622	2	{00000}-I	NUT, Plain, 1/4
21	928038	1	{00000}-I	CAPSCREW, Hex Hd., 7/16-20 x 1 1/4
22	929000	2	{00000}-I	SCREW, Hex Washer Hd., 1/4-20 x 3/8
23	930601	2	{00000}-I	SCREW, Hex Washer Hd., 5/16-18 x 5/8
24	930603	4	{00000}-I	SCREW, Hex Washer Hd., 3/8-16 x 3/4
25	1653885	1	{00000}-I	SUPPORT, Bracket
26	1655084	1	{00000}-I	BOLT, Axle
27	165048	1	{00000}-I	V-BELT, Drive
28	1655744	2	{00000}-I	WHEEL & TIRE ASSY, 18 x 9.50-8 (6008)
29	156305	2	{00000}-I	VALVE, Stem & Cap (6008, 6010)
30	156312	2	{00000}-I	TIRE (6008)
31	156380	2	{00000}-I	TUBE (6008)
32	1656905	2	{00000}-I	WHEEL ASSY (6008)
33	1656099	1	{00000}-I	KNOB
34	901752	1	{00000}-I	PIPE, Cap, 3/8
35	1655405	1	{00000}-I	OIL DRAIN PIPE
36	1657118	1	{00000}-I	PULLEY ASSY, Engine
37	1657272	1	{00000}-I	CONTROL ASSY
38	154534	1	{00000}-I	PULLEY, Idler
39	928726	1	{00000}-I	CAPSCREW, Hex Hd., 3/8-16 x 1 1/4
40	1655144	1	{00000}-I	BRACKET, Idler
41	1656054	1	{00000}-I	STOP, Belt
42	8021050	1	{00000}-I	BALL, Knob
43	930691	2	{00000}-I	SCREW, Hex Whiz Lock, 5/16-18 x 3/4 (6010)
44	931893	1	{00000}-I	CLAMP, Exhaust 1 1/4 (6010)
45	1650670	1	{00000}-I	GASKET, Muffler
46	173456	2	{00000}-I	TIRE, Tubeless (6010)
47	1651866	1	{00000}-I	TUBE (6010)
48	1655743	1	{00000}-I	WHEEL, 6" x 10" D (6010)
49	1655848	1	{00000}-I	MUFFLER (6010)
50	1655860	1	{00000}-I	PIPE, Exhaust (6010)
51		1	{00000}-I	ENGINE, 8 H.P. Synchro-Balanced (6008)
52		1	{00000}-I	ENGINE, 10 H.P. (6010)
53	916964	2	{00000}-I	LOCKWASHER, 1/4
54	1655742	2	{00000}-I	WHEEL & TIRE ASSY, 20 x 8.00-10 (6010)

* NOTE: Ref. No. 8 Qty. 2 used
on 6008

** NOTE: Ref. No. 9 Qty. 2 used
on 6008

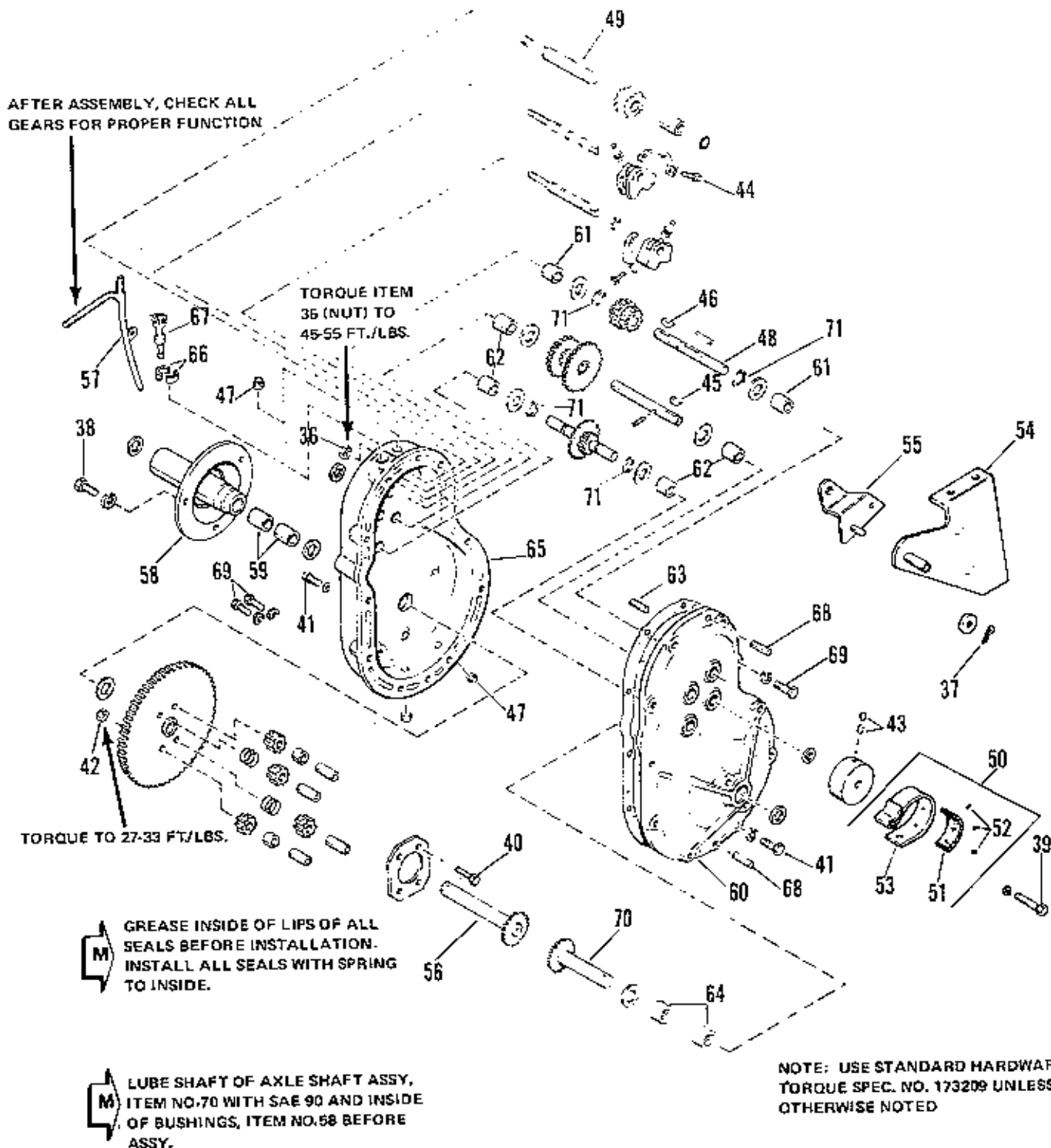


Transmission Sub-Assembly (6008, 6010)

6-77

Ref. No.	Part No.	Qty.	Serial No.	Description
1	175311	2	{00000}-{ }	WASHER
2	121083	4	{00000}-{ }	SPACER, Pinion Diff.
3	121084	2	{00000}-{ }	SPACER, Diff.
4	905359	2	{00000}-{ }	BALL, Shiftlock
5	171517	1	{00000}-{ }	PLATE, Diff.
6	156082	1	{00000}-{ }	BEARING, Roller
7	156084	3	{00000}-{ }	O RING
8	156085	4	{00000}-{ }	WASHER
9	156087	1	{00000}-{ }	PINION ASSY, Hi & Lo
10	156089	2	{00000}-{ }	WASHER
11	1657949	1	{00000}-{ }	GEAR ASSY, Drive
12	156099	1	{00000}-{ }	SEAL, Oil
13	156103	1	{00000}-{ }	GASKET, Case
14	158579	4	{00000}-{ }	PINION, Diff.
15	162085	2	{00000}-{ }	SPRING
16	163012	2	{00000}-{ }	SEAL, Oil
17	165006	1	{00000}-{ }	RING, "O"
18	1650625	1	{00000}-{ }	PINION, Reverse
19	165009	1	{00000}-{ }	SHAFT & GEAR ASSY
20	156292	1	{00000}-{ }	DOWEL, Pin
21		1	{00000}-{ }	SHAFT, Brake
22		1	{00000}-{ }	CLUSTER GEAR ASSY
23	165013	1	{00000}-{ }	GEAR & SHAFT ASSY
24	165067	1	{00000}-{ }	DRUM, Brake
25	170453	1	{00000}-{ }	KEY
26	1657656	2	{00000}-{ }	SPRING
27	171363	1	{00000}-{ }	FORK, Shift Rev.
28	171364	1	{00000}-{ }	FORK, Shift 1 & 2
29	171365	1	{00000}-{ }	SHAFT, Shift, Rev & Lo
30	171372	1	{00000}-{ }	SHAFT, Shift Hi & Lo
31	171456	2	{00000}-{ }	SPRING
32	901653	1	{00000}-{ }	PIPE, Plug, Sq Hd., 3/8
33	916965	6	{00000}-{ }	LOCKWASHER, Spring 3/8
34	917356	11	{00000}-{ }	LOCKWASHER, Spring 5/16
35	917377	1	{00000}-{ }	WASHER, Plain 1/4

NOTE: PARTS INFORMATION CONTINUED FROM PREVIOUS DRAWING

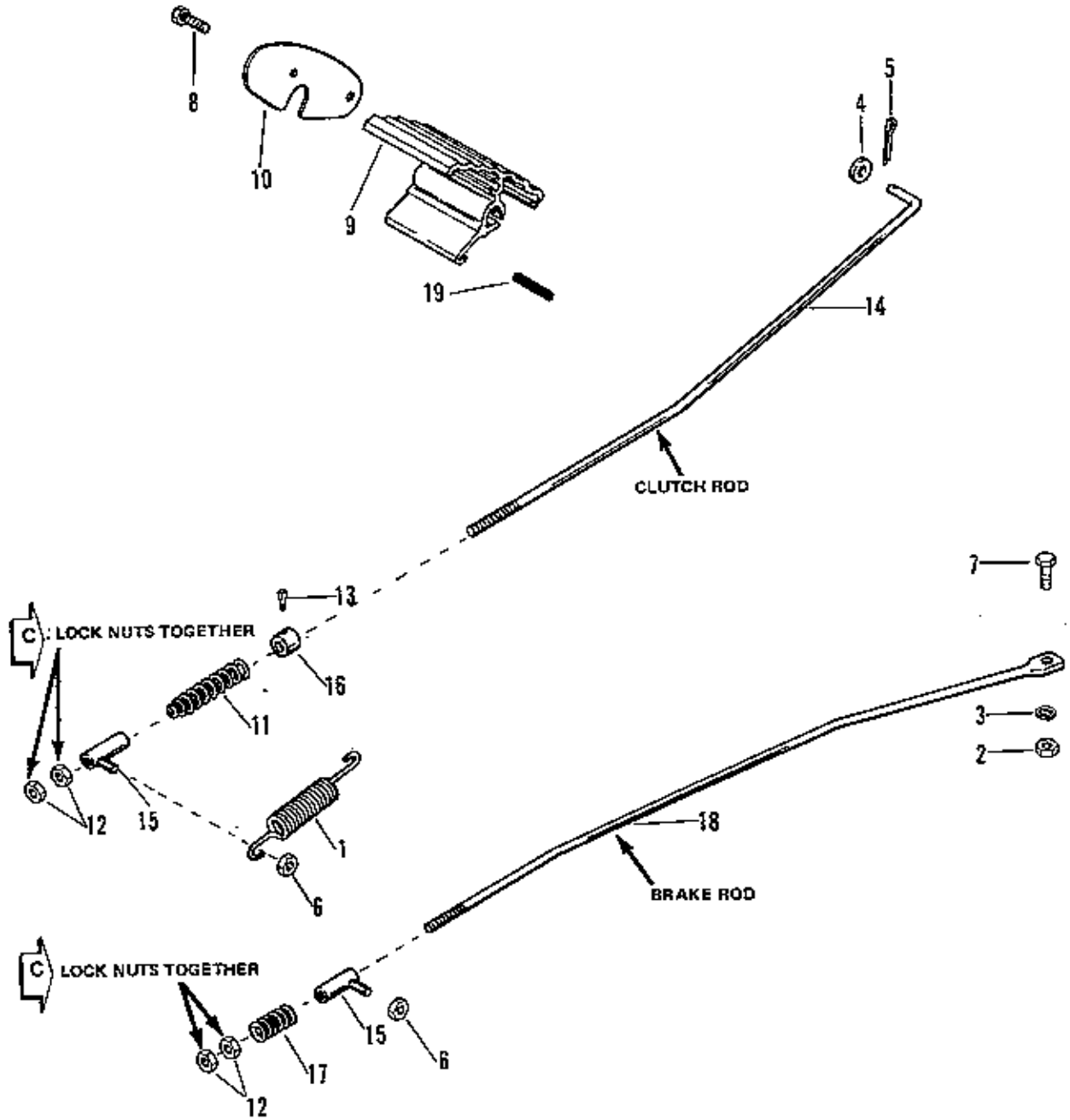


Transmission Sub-Assembly (6008, 6010)

6-77

Ref. No.	Part No.	Qty.	Serial No.	Description
36	918213	3	{00000}-{ }	NUT, Hex, 7/16-14
37	918451	1	{00000}-{ }	PIN, Cotter, 1/4 x 3/4
38	919357	3	{00000}-{ }	CAPSCREW, Hex Hd., 3/8-16 x 7/8
39	921221	1	{00000}-{ }	CAPSCREW, Hex Hd., 5/16-18 x 1-1/2
40	921972	4	{00000}-{ }	CAPSCREW, Hex Hd., 3/8-16 x 2-1/2
41	921977	10	{00000}-{ }	CAPSCREW, Hex Hd., 5/16-18 x 1-1/4
42	923428	4	{00000}-{ }	LOCKNUT, Hex, Full, 3/8-16
43	928691	2	{00000}-{ }	SCREW, Set Hex Skt., 5/16-18 x 5/16
44	930614	2	{00000}-{ }	SCREW, Hex Washer Hd., 5/16-18 x 5/16
45	930669	1	{00000}-{ }	KEY, Hi Pro, 5/32 x 5/8
46	930670	1	{00000}-{ }	KEY, Hi Pro, 3/16 x 3/4
47	930676	2	{00000}-{ }	PIPE, Bushing, 3/4
48	1653526	1	{00000}-{ }	SHAFT, Input
49	1653527	1	{00000}-{ }	SHAFT, Reverse Pinion
50	1653534	1	{00000}-{ }	BAND ASSY, Brake
51	158136	1	{00000}-{ }	LINING, Brake
52	926021	3	{00000}-{ }	RIVET, Tubular, 3/16 x 1/4
53	AVAILABLE ONLY WITH REF. No. 50			BAND, Brake
54	1663552	1	{00000}-{ }	SUPPORT ASSY, Transmission
55	162022	1	{00000}-{ }	IDLER LEVER ASSY
56	1655138	1	{00000}-{ }	AXLE ASSY, R. H.
57	1657971	1	{00000}-{ }	ROD ASSY, Shift
58	1655276	1	{00000}-{ }	HOUSING ASSY, Axle w/Bearings
59	1657807	2	{00000}-{ }	BUSHING
60	1655286	1	{00000}-{ }	COVER, Sub-Assembly-Gear Case
61	156072	2	{00000}-{ }	BEARING
62	156073	4	{00000}-{ }	BEARING, Roller
63	156308	2	{00000}-{ }	PIN, Sub-Assembly, Roll
64	157679	2	{00000}-{ }	BEARING, Roller
65	1655991	1	{00000}-{ }	GEAR CASE SUB-ASSY
66	101042	2	{00000}-{ }	BUSHING
67	156031	1	{00000}-{ }	ROD ASSY, Shift
68	918113	2	{00000}-{ }	PIN, Spring, 3/8 x 1
69	921965	3	{00000}-{ }	CAPSCREW, Hex Hd., 3/8-16 x 3/4
70	1656915	1	{00000}-{ }	AXLE ASSY, L. H.
71	8081048	4	{00000}-{ }	RING, Retaining

APPLY GREASE TO I.D. OF
PEDAL HUB BEFORE ASSEMBLY



NOTE: USE STANDARD HARDWARE
TORQUE SPEC. 173209 UNLESS
OTHERWISE NOTED.

Ref. No.	Part No.	Qty.	Serial No.	Description
1	165068	1	{00000}-{ }	SPRING, Return
2	916622	1	{00000}-{ }	NUT, Hex 1/4-20
3	916964	1	{00000}-{ }	LOCKWASHER, Spring 1/4
4	917377	1	{00000}-{ }	WASHER, Plain 1/4
5	918447	1	{00000}-{ }	PIN, Cotter 3/32 x 3/4
6	923362	2	{00000}-{ }	LOCKNUT, Hex 5/16-18
7	927340	1	{00000}-{ }	CAPSCREW, Hex Hd., 1/4-20 x 3/4
8	927429	2	{00000}-{ }	SCREW, Hex Washer Hd. 1/4-20 x 5/8
9	1656852	1	{00000}-{ }	PEDAL, Foot
10	1656854	1	{00000}-{ }	PLATE, End
11	167041	1	{00000}-{ }	SPRING, Compression
12	917372	4	{00000}-{ }	NUT, Hex, 5/16-18
13	928804	1	{00000}-{ }	SCREW, Set Sq Hd Cup., 1/4-20 x 3/8
14	1655270	1	{00000}-{ }	ROD, Clutch
15	1655696	2	{00000}-{ }	GUIDE ASSY, Rod
16	8191022	1	{00000}-{ }	COLLAR, Set
17	173575	1	{00000}-{ }	SPRING
18	1654156	1	{00000}-{ }	ROD, Brake
19	1657322	1	{00000}-{ }	DAMPER

PARKING BRAKE AND CLUTCH ADJUSTMENT PROCEDURE

A- Parking Brake:

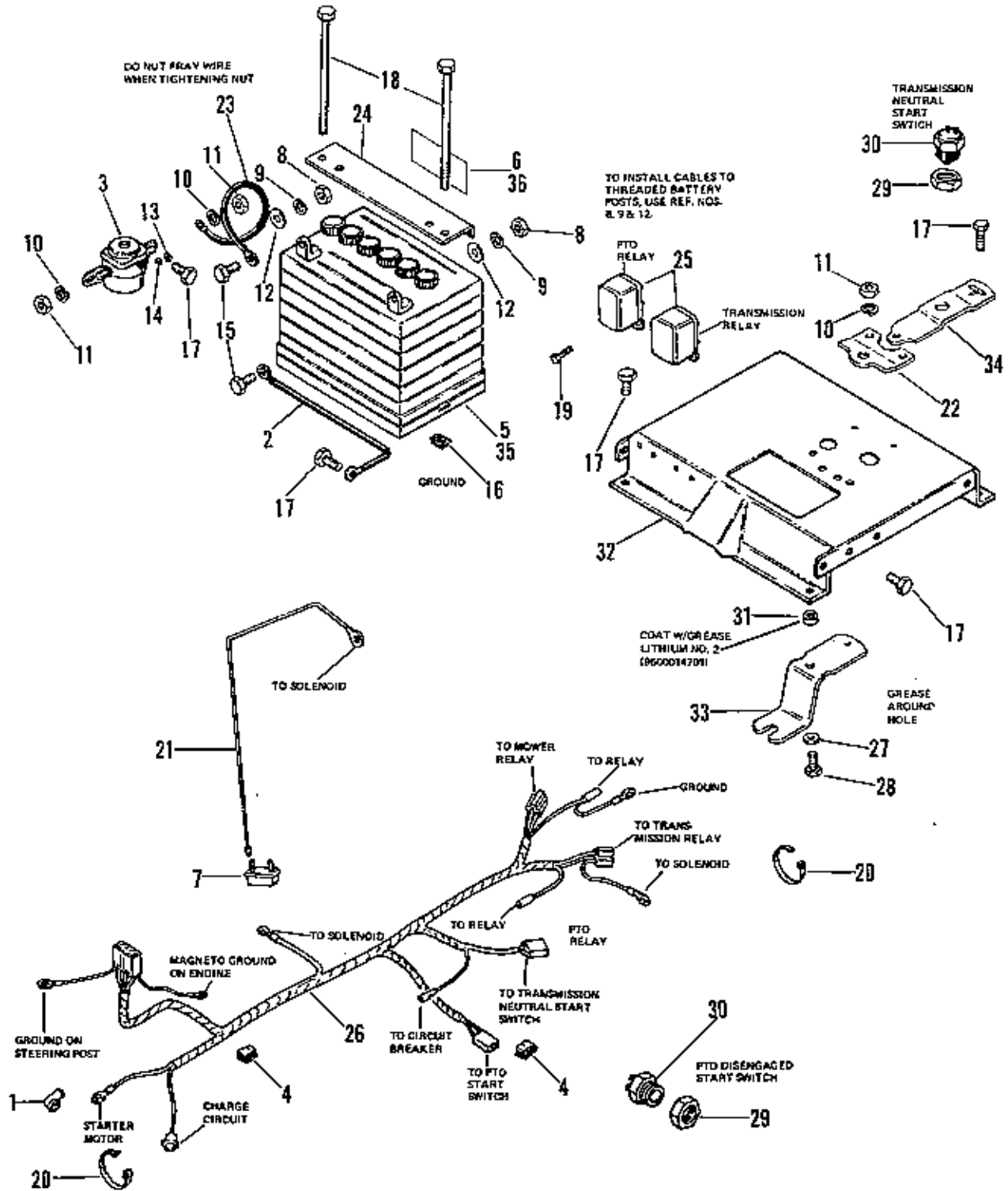
(Long end of rod guide, item 15, is orientated toward the front of the tractor).

- 1- Pull the brake rod, item 18, firmly forward (to equal 20 to 25 lb. force) to insure that the brake band is seated to the brake drum.
- 2- Adjust item 12, 5/16 full nuts on the threaded end of the brake rod so the clearance between the nut and spring, item 17, is 7/16" to 9/16".

B- Clutch Adjustment:

(Long end of rod guide, item 15, is orientated towards the rear of the tractor).

- 1- Clutch pedal disengaged (pedal up), apply 15 to 22 lbs. force to the clutch idler pulley, 106716, to firmly seat the belt. Adjust the full nuts, item 12, so the clearance between the nuts and rod guide end is 3/16 to 5/16".
- 2- Fully depress clutch pedal and set parking brake. Grasp clutch rod, item 14, and apply sufficient force to the rod to insure that no clearance exists between the rod guide end and adjusting nuts.
- 3- (Conical spring, item 11, is to be installed with small diameter end orientated toward rod guide). Adjust set collar, item 16, on clutch rod so spring, item 11 is compressed 7/16" to 1/2".

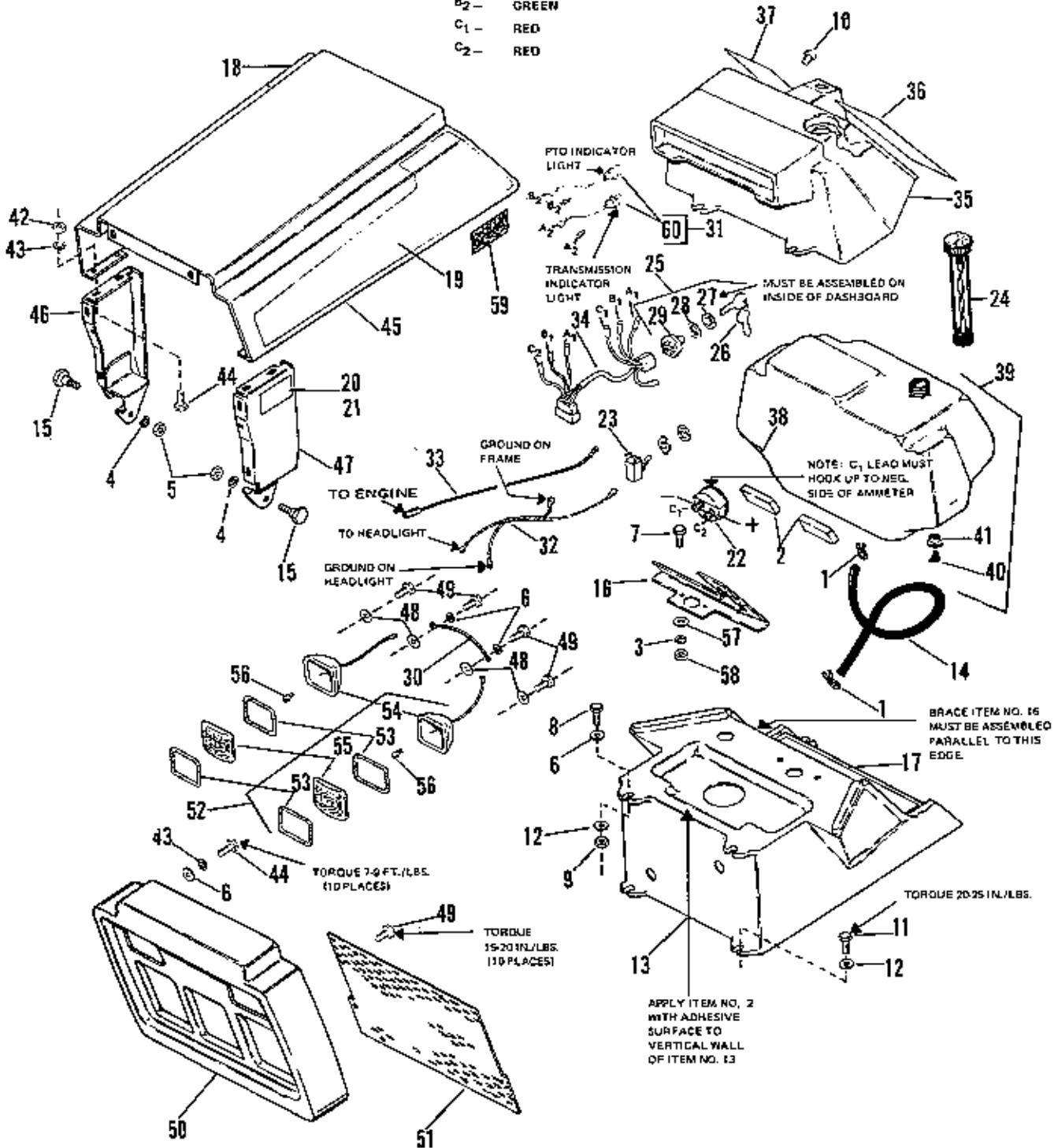


Ref. No.	Part No.	Qty.	Serial No.	Description
1	122023	1	{00000}-{ }	COVER, Terminal
2	122213	1	{00000}-{ }	CABLE
3	122216	1	{00000}-{ }	SOLENOID
4	165073	2	{00000}-{ }	CLIP, Speed
5		1	{00000}-{ }	BATTERY (6008)
6		1	{00000}-{ }	FILM, Battery (6008)
7	172163	1	{00000}-{ }	BREAKER, Circuit
8	916622	2	{00000}-{ }	NUT, Hex, 1/4-20
9	916964	2	{00000}-{ }	LOCKWASHER, Spring, 1/4
10	917356	3	{00000}-{ }	LOCKWASHER, Spring, 5/16
11	917372	3	{00000}-{ }	NUT, Hex, 5/16-18
12	917377	2	{00000}-{ }	WASHER, Plain, 1/4
13	917415	1	{00000}-{ }	NUT, Hex Mach., No. 10
14	922711	1	{00000}-{ }	LOCKWASHER, Ext. No.10
15	923341	2	{00000}-{ }	CAPSCREW, Hex Hd., 1/4-20 x 3/4 (6008)
16	926022	2	{00000}-{ }	NUT, Retainer, 1/4-20
17	927428	15	{00000}-{ }	SCREW, Hex Washer Hd, 1/4-20 x 3/8
18	928634	2	{00000}-{ }	CAPSCREW, Hex Hd., 1/4-20 x 7
19	930561	4	{00000}-{ }	SCREW, Hex Hd., No. 14 x 3/4
20	1604414	2	{00000}-{ }	TIE, Cable
21	1651031	1	{00000}-{ }	WIRE ASSY
22	1655264	1	{00000}-{ }	PIVOT, Shift Lever
23	1655522	1	{00000}-{ }	CABLE
24	1655890	1	{00000}-{ }	HOLD DOWN, Battery
25	1656036	2	{00000}-{ }	RELAY, 12 Volt
26	1657350	1	{00000}-{ }	HARNES, Lower
27	157643,	1	{00000}-{ }	WASHER
28	921333	1	{00000}-{ }	CAPSCREW, Hex Hd., 5/16-18 x 1
29	930647	2	{00000}-{ }	LOCKNUT, 9/16-18
30	1654634	2	{00000}-{ }	SWITCH, Interlock
31	1655085	1	{00000}-{ }	SPACER
32	1655087	1	{00000}-{ }	SUPPORT, Frame
33	1655265	1	{00000}-{ }	LEVER, Switch
34	1655746	1	{00000}-{ }	BRACKET, Switch
35	1685063	1	{00000}-{ }	BATTERY (6010)
36		1	{00000}-{ }	FILM, Battery (6010)

* For 6008 Battery Service Order Kit No. 1685059

NOTE: WIRE LEAD COLORS

- A₁ - YELLOW
- A₂ - GREEN
- B₁ - ORANGE
- B₂ - GREEN
- C₁ - RED
- C₂ - RED

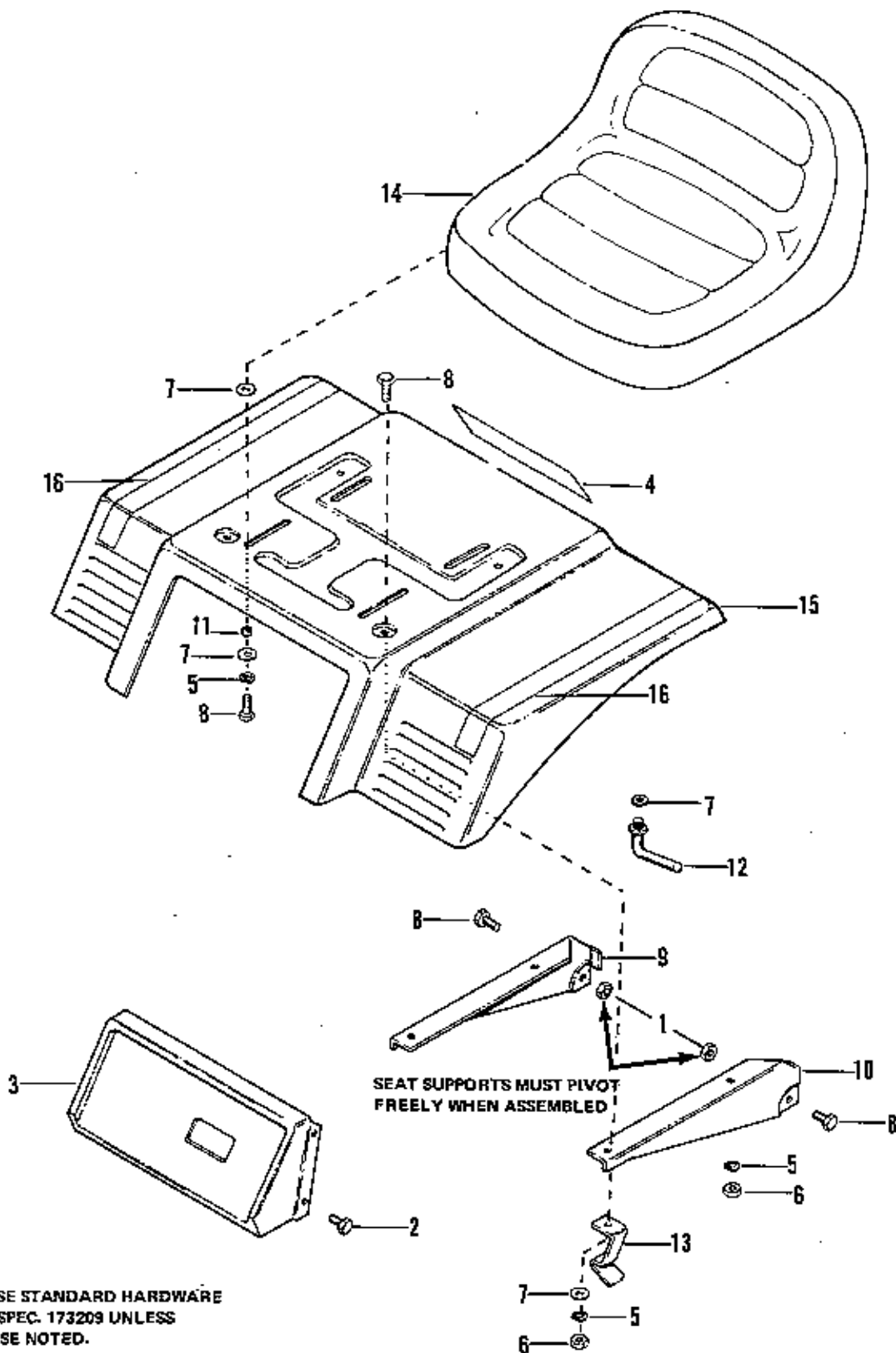


NOTE: USE STANDARD HARDWARE
 TORQUE SPEC. NO. 173298 UNLESS
 OTHERWISE NOTED.

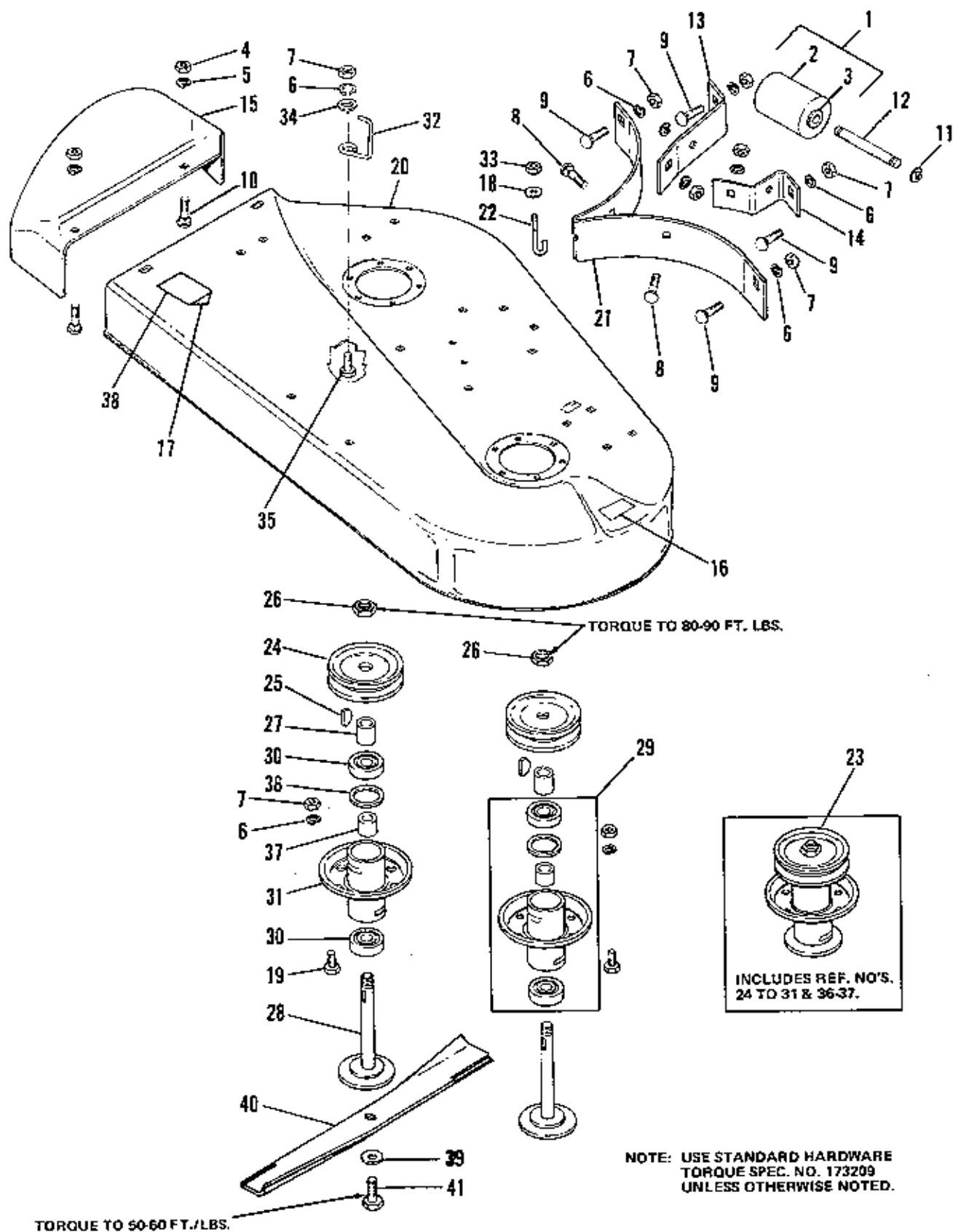
Hood, Grille & Dash (6008,6010)

8-76

Ref. No.	Part No.	Qty.	Serial No.	Description
1	154372	2	(00000)-()	CLAMP, Hose
2	173335	2	(00000)-()	PAD, Fuel Tank
3	916965	2	(00000)-()	LOCKWASHER, Spring, 3/8
4	917356	2	(00000)-()	LOCKWASHER, Spring, 5/16
5	917372	2	(00000)-()	NUT, Hex, 5/16-18
6	917377	10	(00000)-()	WASHER, Plain, 1/4
7	921210	2	(00000)-()	CAPSCREW, Hex Hd., 3/8-16 x 1
8	921961	2	(00000)-()	CAPSCREW, Hex Hd., 1/4-20 x 1-1/4
9	923358	2	(00000)-()	LOCKNUT, Hex, 1/4-20
10	931917	2	(00000)-()	SCREW, Tapite Phillips, 1/4-20 x 3/4
11	929783	4	(00000)-()	SCREW, Tapite Hex, 1/4-20 x 1
12	931704	6	(00000)-()	LOCKWASHER, Dish, 1/4
13	1654805	1	(00000)-()	DASHBOARD, Bottom
14	1655313	1	(00000)-()	HOSE, Fuel
15	1656792	2	(00000)-()	BOLT, Shoulder, 5/16-18
16	1656794	1	(00000)-()	BRACE ASSY, Dash
17	1656870	1	(00000)-()	DECAL, Shift Pattern
18	1657110	1	(00000)-()	DECAL, Hood, R.H.
19	1657111	1	(00000)-()	DECAL, Hood L.H.
20	1657120	2	(00000)-()	DECAL, 6008 (6008)
21	1657121	2	(00000)-()	DECAL, 6010 (6010)
22	1603189	1	(00000)-()	AMMETER
23	122184	1	(00000)-()	SWITCH, Toggle
24	171252	1	(00000)-()	CAP, Fuel Tank
25	1655598	1	(00000)-()	IGNITION, Switch
26	122203	1	(00000)-()	KEY (2 on 1 ring)
27	122234	1	(00000)-()	NUT, Hex, 5/8-32
28	918906	1	(00000)-()	LOCKWASHER, Internal, 5/8
29		1	(00000)-()	SWITCH
30	1657045	1	(00000)-()	WIRE
31	1656037	2	(00000)-()	LIGHT, Indicator
32	1656071	1	(00000)-()	WIRE ASSY, Headlights
33	1656648	1	(00000)-()	WIRE
34	1656729	1	(00000)-()	HARNESSE, Upper
35	1656795	1	(00000)-()	DASH, Top
36	1656865	1	(00000)-()	DECAL, Dash, L.H.
37	1656869	1	(00000)-()	DECAL, Dash, R.H.
38	1652933	1	(00000)-()	TANK, Fuel
39	1655502	1	(00000)-()	FUEL TANK ASSY
40	1654929	1	(00000)-()	ELBOW
41	1654930	1	(00000)-()	BUSHING
42	916622	4	(00000)-()	NUT, Hex, 1/4-20
43	916964	10	(00000)-()	LOCKWASHER, Spring, 1/4
44	921958	10	(00000)-()	CAPSCREW, Hex Hd., 1/4-20 x 1/2
45	1656774	1	(00000)-()	HOOD
46	1656786	1	(00000)-()	PANEL ASSY, R.H.
47	1656787	1	(00000)-()	PANEL ASSY, L.H.
48	172742	4	(00000)-()	WASHER
49	931888	10	(00000)-()	SCREW, Plastite No. 10-14 x 1/2
50	1656777	1	(00000)-()	GRILLE
51	1656793	1	(00000)-()	SCREEN, Grille
52	1656935	2	(00000)-()	LIGHT ASSY
53	1654662	4	(00000)-()	GASKET, Lens
54	1654664	2	(00000)-()	REFLECTOR ASSY
55	1656933	2	(00000)-()	LENS, Clear Plastic
56		2	(00000)-()	BULB, No. 1293
57	924356	2	(00000)-()	WASHER, Plain
58	916950	2	(00000)-()	NUT, Hex, 3/8-16
59	164120	2	(00000)-()	PAD, Felt
60	1657449	2	(00000)-()	LENS, Light Indicator



Ref. No.	Part No.	Qty.	Serial No.	Description
1	923362	2	{00000}-[]	LOCKNUT, Hex, 5/16-18
2	930918	4	{00000}-[]	SCREW, Hex, Washer Hd., 1/4-20 x 1/2
3	1655311	1	{00000}-[]	PANEL, Shift
4	153166	1	{00000}-[]	DECAL, Simplicity
5	917356	6	{00000}-[]	LOCKWASHER, Spring 5/16
6	917372	4	{00000}-[]	NUT, Hex 5/16-18
7	917642	7	{00000}-[]	WASHER, Plain 5/16
8	921332	8	{00000}-[]	CAPSCREW, Hex Hd., 5/16-18 x 3/4
9	1654708	1	{00000}-[]	SUPPORT, Rh, Seat
10	1654709	1	{00000}-[]	SUPPORT, Lh, Seat
11	1655281	2	{00000}-[]	SPACER
12	1655282	2	{00000}-[]	SCREW, Hand
13	1655287	1	{00000}-[]	LATCH, Spring
14	1655302	1	{00000}-[]	SEAT
15	1656765	1	{00000}-[]	DECK, Seat
16	1657131	2	{00000}-[]	DECAL, Seat Deck

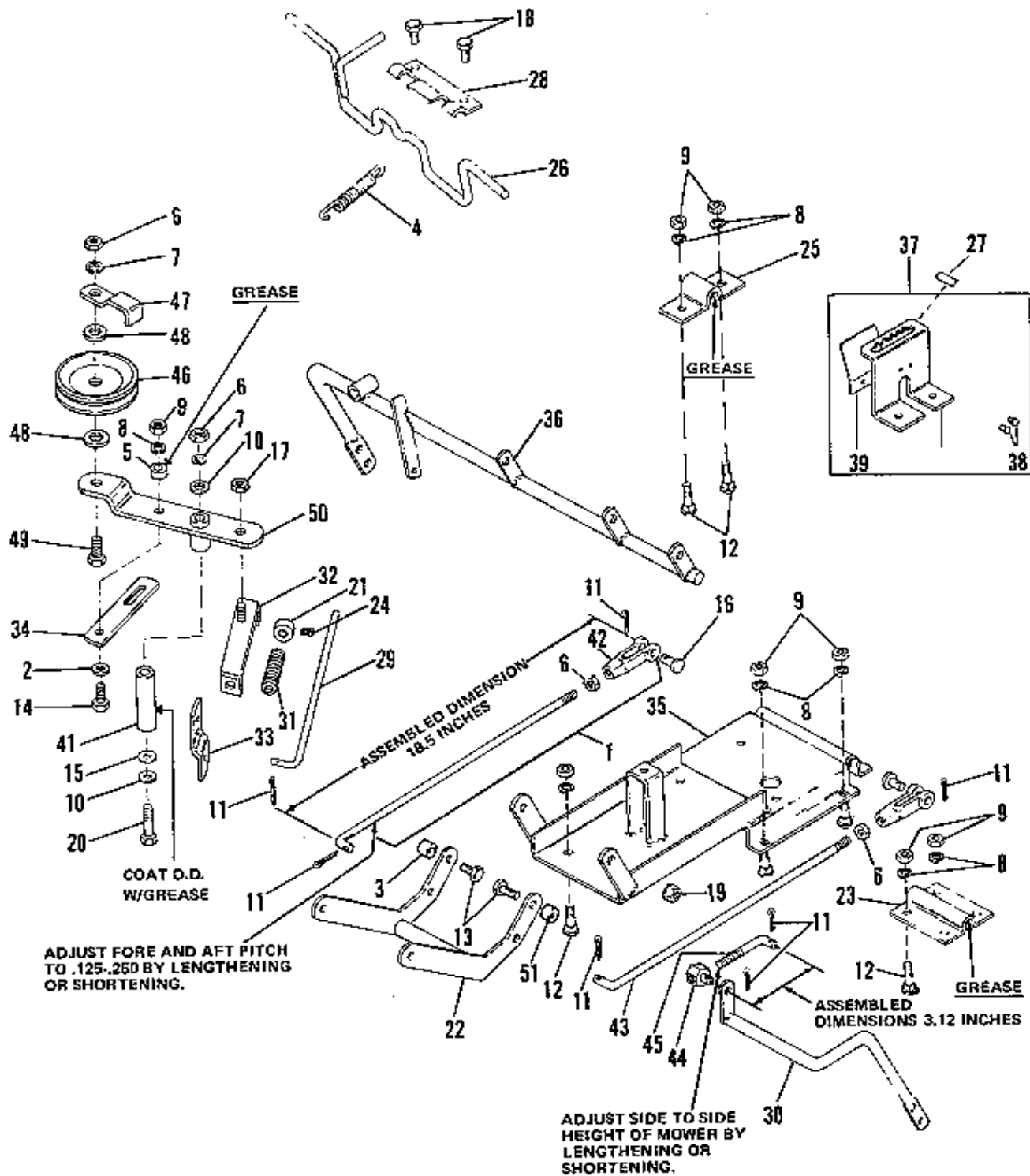


**NOTE: USE STANDARD HARDWARE
TORQUE SPEC. NO. 173209
UNLESS OTHERWISE NOTED.**

36" Mower Deck & Arbor Group

8-76

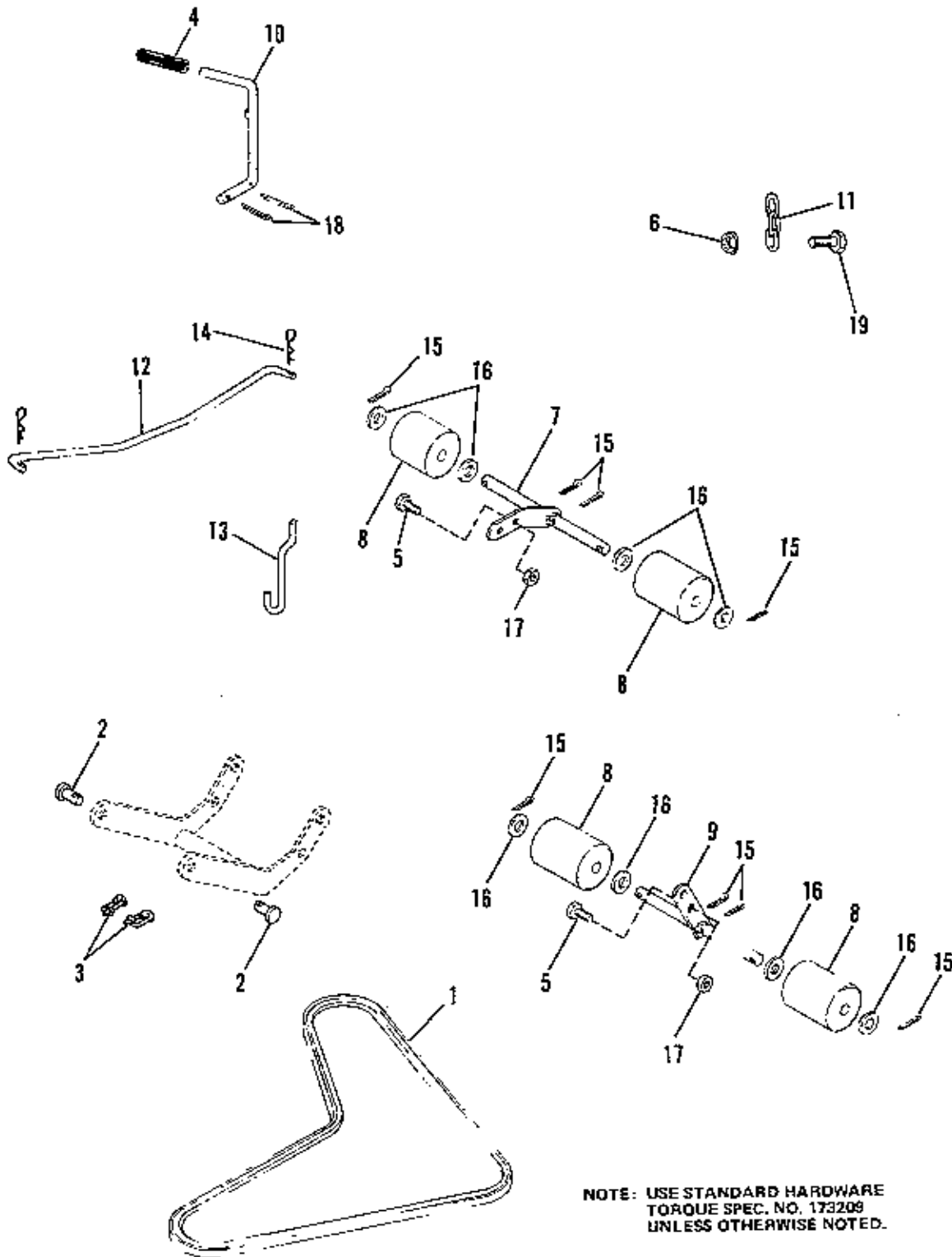
Ref. No.	Part No.	Qty.	Serial No.	Description
1	108431	1	{00000}-[	ROLLER, w/Bushings
2		1	{00000}-[	ROLLER
3	108419	2	{00000}-[	BUSHING
4	916950	2	{00000}-[	NUT, Hex, 3/8-16
5	916965	2	{00000}-[	LOCKWASHER, 3/8
6	917356	12	{00000}-[	LOCKWASHER, 5/16
7	917372	12	{00000}-[	NUT, Hex, 5/16-18
8	920561	2	{00000}-[	BOLT, Carriage, Sht Nk., 5/16-18 x 5/8
9	920562	4	{00000}-[	BOLT, Carriage, Sht. Nk., 5/16-18 x 3/4
10	922110	2	{00000}-[	BOLT, Carriage, Sht Nk., 3/8-16 x 3/4
11	1602155	2	{00000}-[	RING, E
12	1602205	1	{00000}-[	SHAFT, Center Roller
13	1655096	1	{00000}-[	BRACKET, Roller, R.H.
14	1655100	1	{00000}-[	BRACKET, Roller, L.H.
15	1655422	1	{00000}-[	DEFLECTOR, Mower
16	1656856	1	{00000}-[	DECAL, Danger
17		1	{00000}-[	DECAL, OPEI
18	917377	1	{00000}-[	WASHER, Plain, 1/4
19	921332	5	{00000}-[	CAPSCREW, Hex Hd., 5/16-18 x 3/4
20	1653845	1	{00000}-[	HOUSING, 36" Mower
21	1654551	1	{00000}-[	BAFFLE
22	1654910	1	{00000}-[	SCREW, Baffle Hook
23	1655550	2	{00000}-[	ARBOR & TUBE ASSY
24	106057	2	{00000}-[	PULLEY
25	918312	2	{00000}-[	KEY, Woodruff No. 61
26	922133	2	{00000}-[	LOCKNUT, Hex, 3/4-16
27	1653481	2	{00000}-[	SPACER
28	1655983	2	{00000}-[	ARBOR ASSY
29	1658039	2	{00000}-[	TUBE & BEARING ASSY
30	108202	4	{00000}-[	BEARING, Ball
31	1653490	2	{00000}-[	ARBOR & TUBE ASSY
32	1657194	1	{00000}-[	STOP, Belt
33	923358	1	{00000}-[	LOCKNUT, Hex, 1/4-20
34	917642	1	{00000}-[	WASHER, Plain, 5/16
35	921333	1	{00000}-[	CAPSCREW, Hex Hd., 5/16-18 x 1
36	108134	2	{00000}-[	RING, Backing
37	108201	2	{00000}-[	SPACER
38	1656857	1	{00000}-[	DECAL, Warning
39	1654565	2	{00000}-[	WASHER, Spring, 35/64
40	1656043	2	{00000}-[	BLADE, 36"
41	922155	2	{00000}-[	CAPSCREW, 1/2-20 x 1-1/4



36" Clutch & Wheel Support Group

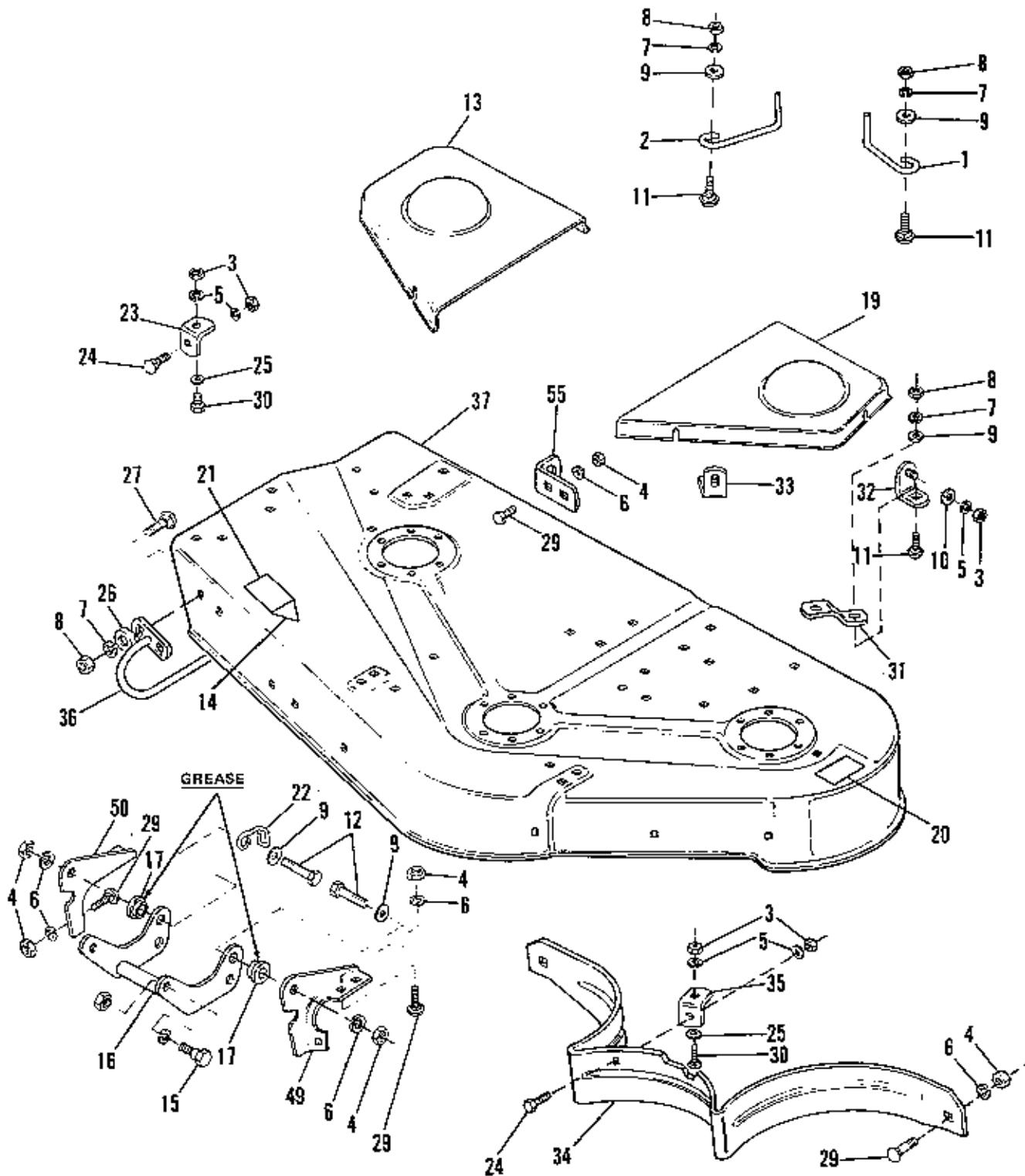
8-76

Ref. No.	Part No.	Qty.	Serial No.	Description
1	1658040	1	{00000}-{	ROD ASSY, Height Adjusting (Includes Ref. No. 6, 42, & 43)
2	153072	1	{00000}-{	WASHER
3	153073	1	{00000}-{	SPACER
4	159159	1	{00000}-{	SPRING
5	165034	1	{00000}-{	SPACER
6	916950	4	{00000}-{	NUT, Hex, 3/8-16
7	916965	2	{00000}-{	LOCKWASHER, 3/8
8	917356	15	{00000}-{	LOCKWASHER, 5/16
9	917372	15	{00000}-{	NUT, Hex, 5/16-18
10	917378	2	{00000}-{	WASHER, Plain, 3/8
11	981447	7	{00000}-{	PIN, Cotter, 3/32 x 3/4
12	920562	14	{00000}-{	BOLT, Carriage, Sht Nk., 5/16 x 3/4
13	921210	2	{00000}-{	CAPSCREW, Hex Hd., 3/8-16 x 1
14	921333	1	{00000}-{	CAPSCREW, Hex Hd., 5/16-18 x 1
15	8161199	1	{00000}-{	WASHER
16	923087	2	{00000}-{	PIN, Yoke, 3/8
17	923362	1	{00000}-{	LOCKNUT, Hex, 5/16-18
18	927428	2	{00000}-{	SCREW, Washer Hd., Taprite, 1/4-20 x 3/8
19	930645	2	{00000}-{	NUT, Flange, 3/8-16
20	928957	1	{00000}-{	CAPSCREW, Hex Hd., 3/8-16 x 2-1/2 Gr. B
21	8191022	1	{00000}-{	COLLAR, Set
22	1653716	1	{00000}-{	ROCKER ARM ASSY.
23	1653768	1	{00000}-{	CLAMP, Wheel Support
24	928804	1	{00000}-{	SETSCREW, Sq. Hd., Cup Pt., 1/4-20 x 3/8
25	1654655	1	{00000}-{	STRAP
26	1657458	1	{00000}-{	ROD ASSY, Brake
27	1655498	1	{00000}-{	DECAL, Mower Height
28	1655507	1	{00000}-{	SUPPORT, Brake
29	171320	1	{00000}-{	CLUTCH ROD
30	1656057	1	{00000}-{	SUPPORT ASSY, L.H. Roller
31	163103	1	{00000}-{	SPRING
32	108662	1	{00000}-{	ROD GUIDE
33	1656991	1	{00000}-{	ARM, Pivot
34	1656998	1	{00000}-{	LEVER, Brake
35	1657000	1	{00000}-{	SUPPORT ASSY, Mower
36	1657006	1	{00000}-{	SUPPORT ASSY, R.H. Roller
37	1657019	1	{00000}-{	QUADRANT ASSY
38	928706	2	{00000}-{	RIVET
39	1602200	1	{00000}-{	SPRING, Mower Control
40		1	{00000}-{	QUADRANT
41	1657242	1	{00000}-{	SPACER
42	108157	2	{00000}-{	CLEVIS
43	1654411	2	{00000}-{	ROD, Height Adjustment
44	108512	1	{00000}-{	PIVOT
45	1655811	1	{00000}-{	ROD, Bolt
46	106716	1	{00000}-{	PULLEY, Idler
47	106717	1	{00000}-{	BELT GUIDE
48	917642	2	{00000}-{	WASHER, Plain, 5/16
49	921969	1	{00000}-{	CAPSCREW, Hex Hd., 3/8-16 x 1-1/2
50	1657241	1	{00000}-{	LEVER, Clutch
51	118335	1	{00000}-{	SPACER



NOTE: USE STANDARD HARDWARE
TORQUE SPEC. NO. 173209
UNLESS OTHERWISE NOTED.

Ref. No.	Part No.	Qty.	Serial No.	Description
1	108505	1	{00000}-{ }	V-BELT
2	156306	2	{00000}-{ }	PIN
3	176012	2	{00000}-{ }	CLIP, Safety Pin
4	176933	1	{00000}-{ }	HANDLE, Grip
5	921210	4	{00000}-{ }	CAPSCREW, Hex Hd., 3/8-16 x 1
6	929001	1	{00000}-{ }	NUT, Flange, 3/8-16
7	1655097	1	{00000}-{ }	SHAFT ASSY, R.H. Roller
8	1655098	4	{00000}-{ }	ROLLER
9	1655099	1	{00000}-{ }	SHAFT ASSY, L.H. Roller
10	1656096	1	{00000}-{ }	ROD, Control
11	1656835	1	{00000}-{ }	CHAIN, Lift
12	1656999	1	{00000}-{ }	ROD
13	1657015	1	{00000}-{ }	ROD, Lift
14	108787	2	{00000}-{ }	CLIP, Spring (Serviced in 5 pk)
15	918452	8	{00000}-{ }	PIN, Cotter, 1/8 x 1
16	919387	8	{00000}-{ }	WASHER, Plain, 5/16
17	923428	4	{00000}-{ }	LOCKNUT, Hex, 3/8-16
18	918448	2	{00000}-{ }	PIN, Cotter, 3/32 x 1
19	921333	1	{00000}-{ }	CAPSCREW, Hex Hd., 5/16-18 x 1

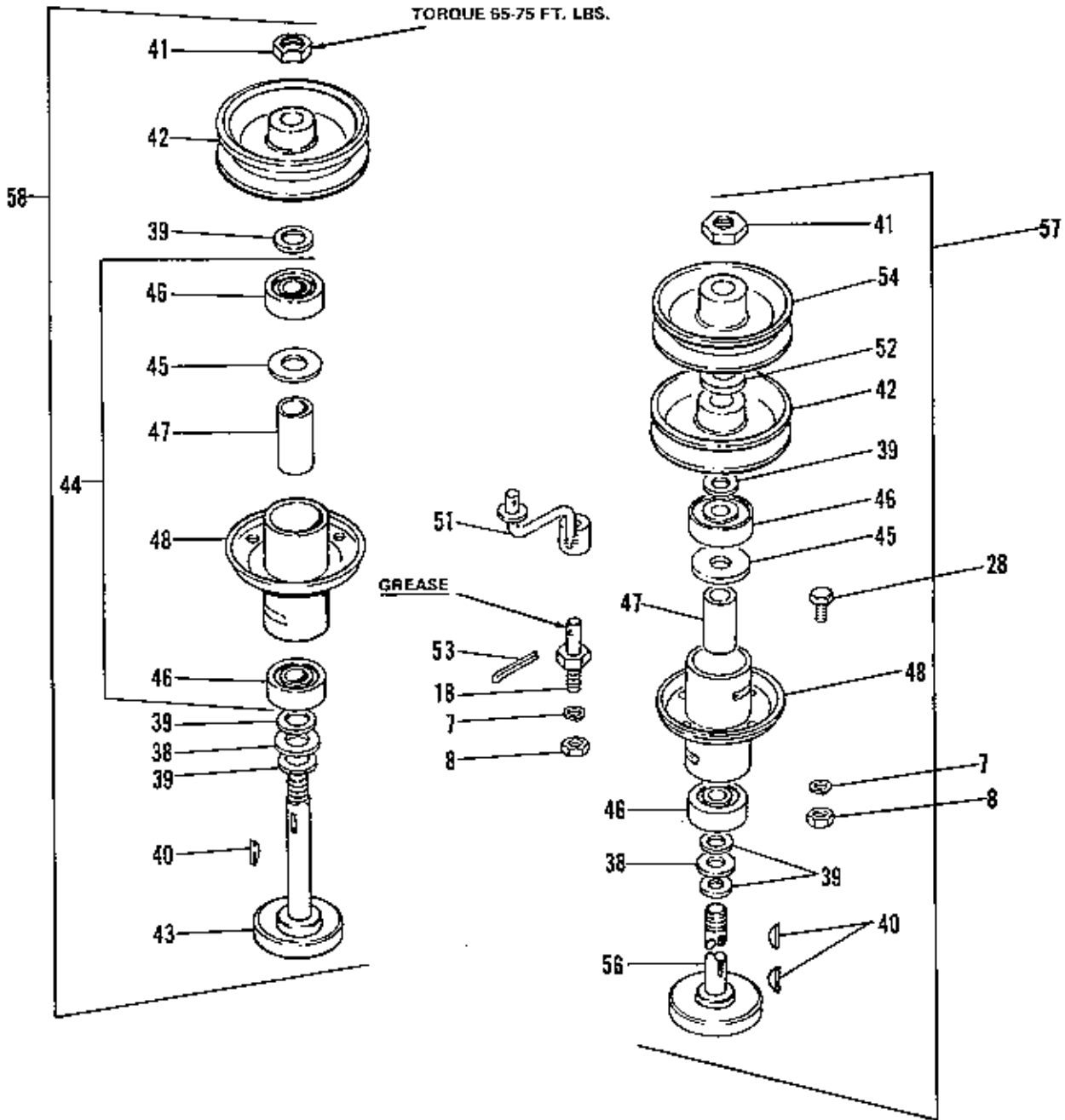


NOTE: USE STANDARD HARDWARE
TORQUE SPEC. NO. 173209 UNLESS
OTHERWISE NOTED.

42" Mower Deck & Arbor Group

8-76

Ref. No.	Part No.	Qty.	Serial No.	Description
1	106545	1	(00000)-()	STOP, Bolt
2	170395	1	(00000)-()	STOP, Bolt
3	916622	14	(00000)-()	NUT, Hex, 1/4-20
4	916950	16	(00000)-()	NUT, Hex, 3/8-16
5	916964	14	(00000)-()	LOCKWASHER, Spring, 1/4
6	916965	16	(00000)-()	LOCKWASHER, Spring, 3/8
7	917356	28	(00000)-()	LOCKWASHER, Spring, 5/16
8	917372	28	(00000)-()	NUT, Hex, 5/16-18
9	917642	10	(00000)-()	WASHER, Plain, 5/16
10	918264	6	(00000)-()	WASHER, Plain, 1/4
11	920562	8	(00000)-()	BOLT, Carriage, 5/16-18 x 3/4
12	921969	2	(00000)-()	CAPSCREW, Hex Hd., 3/8-16 x 1-1/2
13	1604275	1	(00000)-()	COVER, R.H. Arbor
14		1	(00000)-()	DECAL, OPEI
15	108711	2	(00000)-()	BOLT, Shoulder
16	1655936	1	(00000)-()	ARM ASSY, Mower Front
17	1655939	2	(00000)-()	SPACER
18	1655992	1	(00000)-()	PIN, Pivot
19	1656800	1	(00000)-()	COVER, L.H. Arbor
20	1656856	1	(00000)-()	DECAL, Danger
21	1656957	1	(00000)-()	DECAL, Warning
22	1657018	1	(00000)-()	GUIDE, Cable
23	108186	2	(00000)-()	CLIP, Ballie
24	916943	4	(00000)-()	BOLT, Carriage, 1/4-20
25	917377	4	(00000)-()	WASHER, Plain, 1/4
26	919381	1	(00000)-()	WASHER, Plain, 5/16
27	921159	2	(00000)-()	BOLT, Carriage, 5/16-16
28	921332	17	(00000)-()	CAPSCREW, Hex Hd., 5/16-18 x 3/4
29	922110	12	(00000)-()	BOLT, Carriage, 3/8-16 x 3/4
30	923341	4	(00000)-()	CAPSCREW, Hex Hd., 1/4-20
31	1603090	1	(00000)-()	CLIP, Spring
32	1604277	2	(00000)-()	LEG ASSY, Arbor Cover.
33	1604278	4	(00000)-()	LEG ASSY, Arbor Cover
34	1608135	1	(00000)-()	BAFFLE, Center, 42"
35	1608331	2	(00000)-()	CLIP
36	1608354	1	(00000)-()	GUARD ASSY
37	1608399	1	(00000)-()	HOUSING, 42" Mower
38	108257	3	(00000)-()	WASHER
39	108472	9	(00000)-()	WASHER
40	918312	3	(00000)-()	KEY, Woodruff, No. 61
41	922133	3	(00000)-()	NUT, Hex Lock, 3/4-16
42	1602681	3	(00000)-()	PULLEY
43	1607367	2	(00000)-()	ARBOR ASSY, Side
44	1655073	3	(00000)-()	TUBE & ARBOR ASSY, w/Bearings
45	108134	3	(00000)-()	RING, Backing
46	108202	6	(00000)-()	BEARING, Ball
47	1602265	3	(00000)-()	SPACER
48	1608664	3	(00000)-()	TUBE & ARBOR ASSY
49	1655919	1	(00000)-()	BRACKET, L.H. Front
50	1655920	1	(00000)-()	BRACKET, R.H. Front
51	1655993	1	(00000)-()	BAR ASSY, Brake
52	925084	1	(00000)-()	WASHER, Plain, 3/4
53	918447	1	(00000)-()	PIN, Cotter, 3/32 x 3/4
54	1655996	1	(00000)-()	PULLEY, Drive
55	1603264	2	(00000)-()	BRACKET, Roller Support
56	1607366	1	(00000)-()	ARBOR, Center
57	1685085	1	(00000)-()	ARBOR KIT, Center
58	1685064	1	(00000)-()	ARBOR KIT, Outside

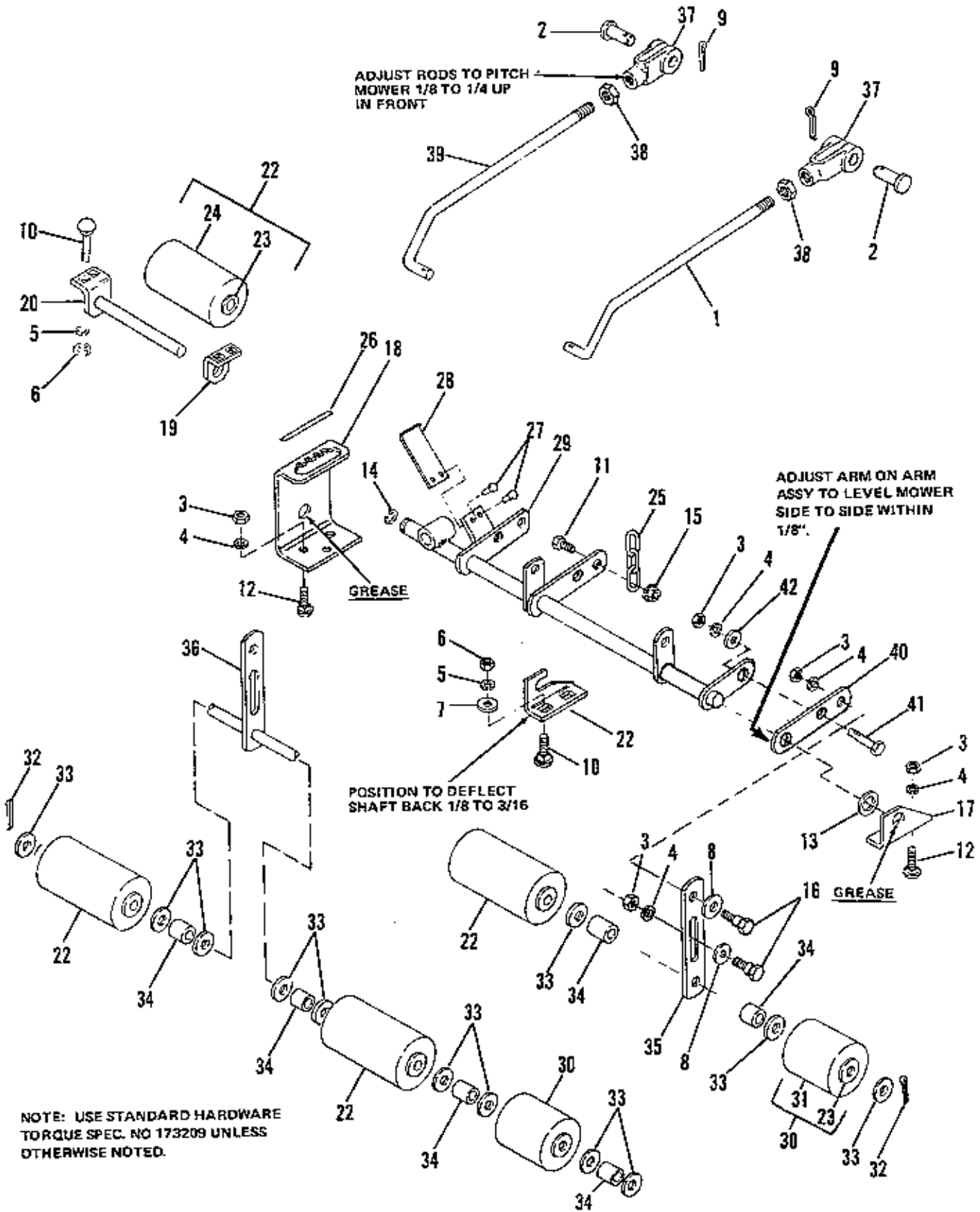


NOTE: USE STANDARD HARDWARE
TORQUE SPEC. NO. 173209 UNLESS
OTHERWISE NOTED.

42" Mower Deck & Arbor Group

8-76

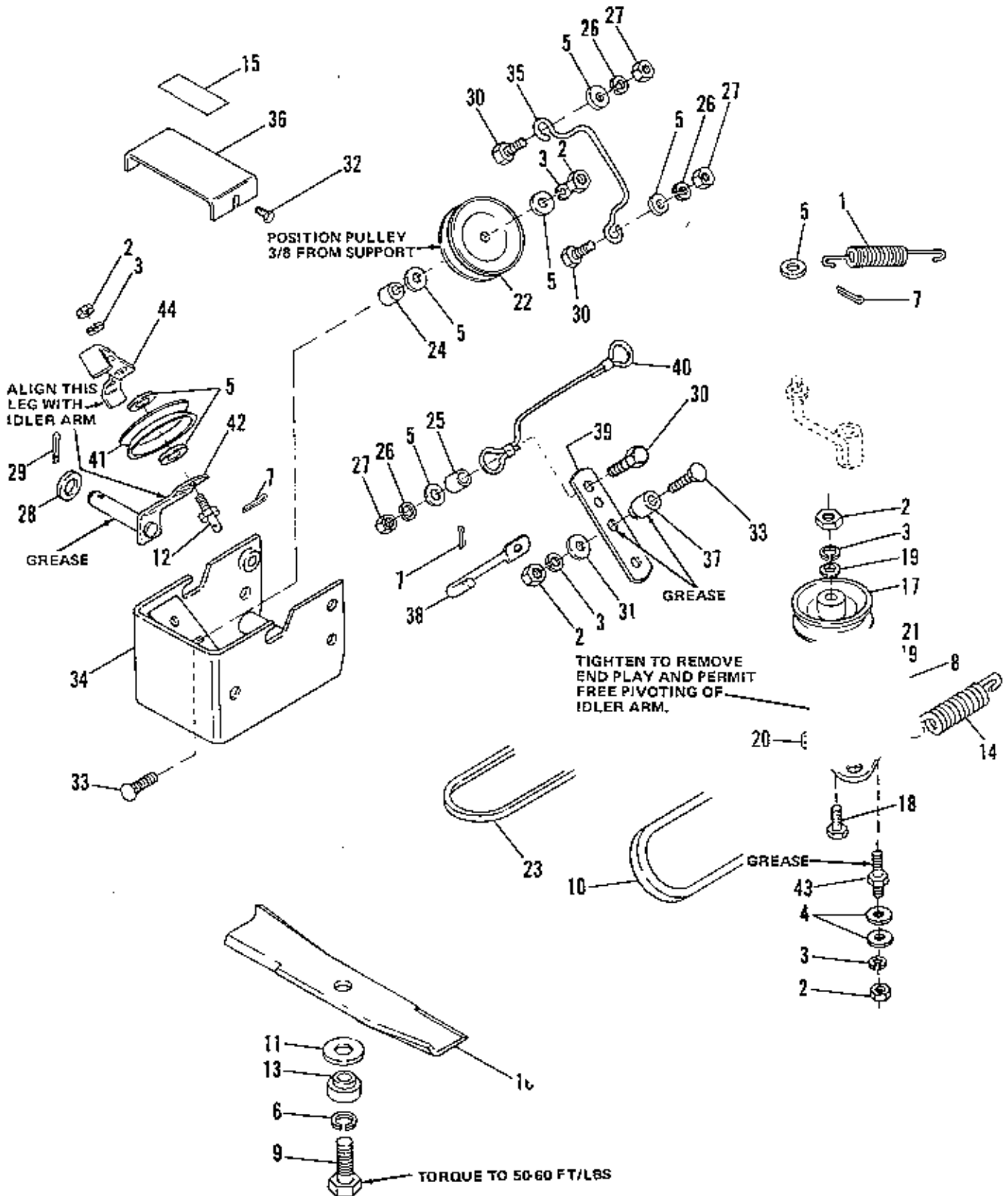
Ref. No.	Part No.	Qty.	Serial No.	Description
1	106545	1	{00000}-{ }	STOP, Belt
2	170396	1	{00000}-{ }	STOP, Belt
3	916622	14	{00000}-{ }	NUT, Hex, 1/4-20
4	916950	16	{00000}-{ }	NUT, Hex, 3/8-16
5	916964	14	{00000}-{ }	LOCKWASHER, Spring, 1/4
6	916965	16	{00000}-{ }	LOCKWASHER, Spring, 3/8
7	917356	28	{00000}-{ }	LOCKWASHER, Spring, 5/16
8	917372	28	{00000}-{ }	NUT, Hex, 5/16-18
9	917642	10	{00000}-{ }	WASHER, Plain, 5/16
10	918264	6	{00000}-{ }	WASHER, Plain, 1/4
11	920562	8	{00000}-{ }	BOLT, Carriage, 5/16-18 x 3/4
12	921969	2	{00000}-{ }	CAPSCREW, Hex Hd., 3/8-16 x 1-1/2
13	1604275	1	{00000}-{ }	COVER, R.H. Arbor
14		1	{00000}-{ }	DECAL, OPEI
15	108711	2	{00000}-{ }	BOLT, Shoulder
16	1655936	1	{00000}-{ }	ARM ASSY, Mower Front
17	1655939	2	{00000}-{ }	SPACER
18	1655992	1	{00000}-{ }	PIN, Pivot
19	1656800	1	{00000}-{ }	COVER, L.H. Arbor
20	1656856	1	{00000}-{ }	DECAL, Danger
21	1656857	1	{00000}-{ }	DECAL, Warning
22	1657018	1	{00000}-{ }	GUIDE, Cable
23	108186	2	{00000}-{ }	CLIP, Baffle
24	916943	4	{00000}-{ }	BOLT, Carriage, 1/4-20
25	917377	4	{00000}-{ }	WASHER, Plain, 1/4
26	919381	1	{00000}-{ }	WASHER, Plain, 5/16
27	921158	2	{00000}-{ }	BOLT, Carriage, 3/8-16
28	921332	17	{00000}-{ }	CAPSCREW, Hex Hd., 5/16-18 x 3/4
29	922110	12	{00000}-{ }	BOLT, Carriage, 3/8-16 x 3/4
30	923341	4	{00000}-{ }	CAPSCREW, Hex Hd., 1/4-20
31	1603090	1	{00000}-{ }	CLIP, Spring
32	1604277	2	{00000}-{ }	LEG ASSY, Arbor Cover
33	1604278	4	{00000}-{ }	LEG ASSY, Arbor Cover
34	1608135	1	{00000}-{ }	BAFFLE, Center, 42"
35	1608331	2	{00000}-{ }	CLIP
36	1608354	1	{00000}-{ }	GUARD ASSY
37	1608399	1	{00000}-{ }	HOUSING, 42" Mower
38	108257	3	{00000}-{ }	WASHER
39	108472	9	{00000}-{ }	WASHER
40	918312	3	{00000}-{ }	KEY, Woodruff, No. 61
41	922133	3	{00000}-{ }	NUT, Hex Lock, 3/4-16
42	1602881	3	{00000}-{ }	PULLEY
43	1607367	2	{00000}-{ }	ARBOR ASSY, Side
44	1655073	3	{00000}-{ }	TUBE & ARBOR ASSY, w/Bearings
45	108134	3	{00000}-{ }	RING, Backing
46	108202	6	{00000}-{ }	BEARING, Ball
47	1602265	3	{00000}-{ }	SPACER
48	1608664	3	{00000}-{ }	TUBE & ARBOR ASSY
49	1655919	1	{00000}-{ }	BRACKET, L.H. Front
50	1655920	1	{00000}-{ }	BRACKET, R.H. Front
51	1655993	1	{00000}-{ }	BAR ASSY, Brake
52	925084	1	{00000}-{ }	WASHER, Plain, 3/4
53	916447	1	{00000}-{ }	PIN, Cotter, 3/32 x 3/4
54	1655996	1	{00000}-{ }	PULLEY, Drive
55	1603264	2	{00000}-{ }	BRACKET, Roller Support
56	1607366	1	{00000}-{ }	ARBOR, Center
57	1685065	1	{00000}-{ }	ARBOR KIT, Center
58	1685064	1	{00000}-{ }	ARBOR KIT, Outside



42" Height Adjustment & Roller Group

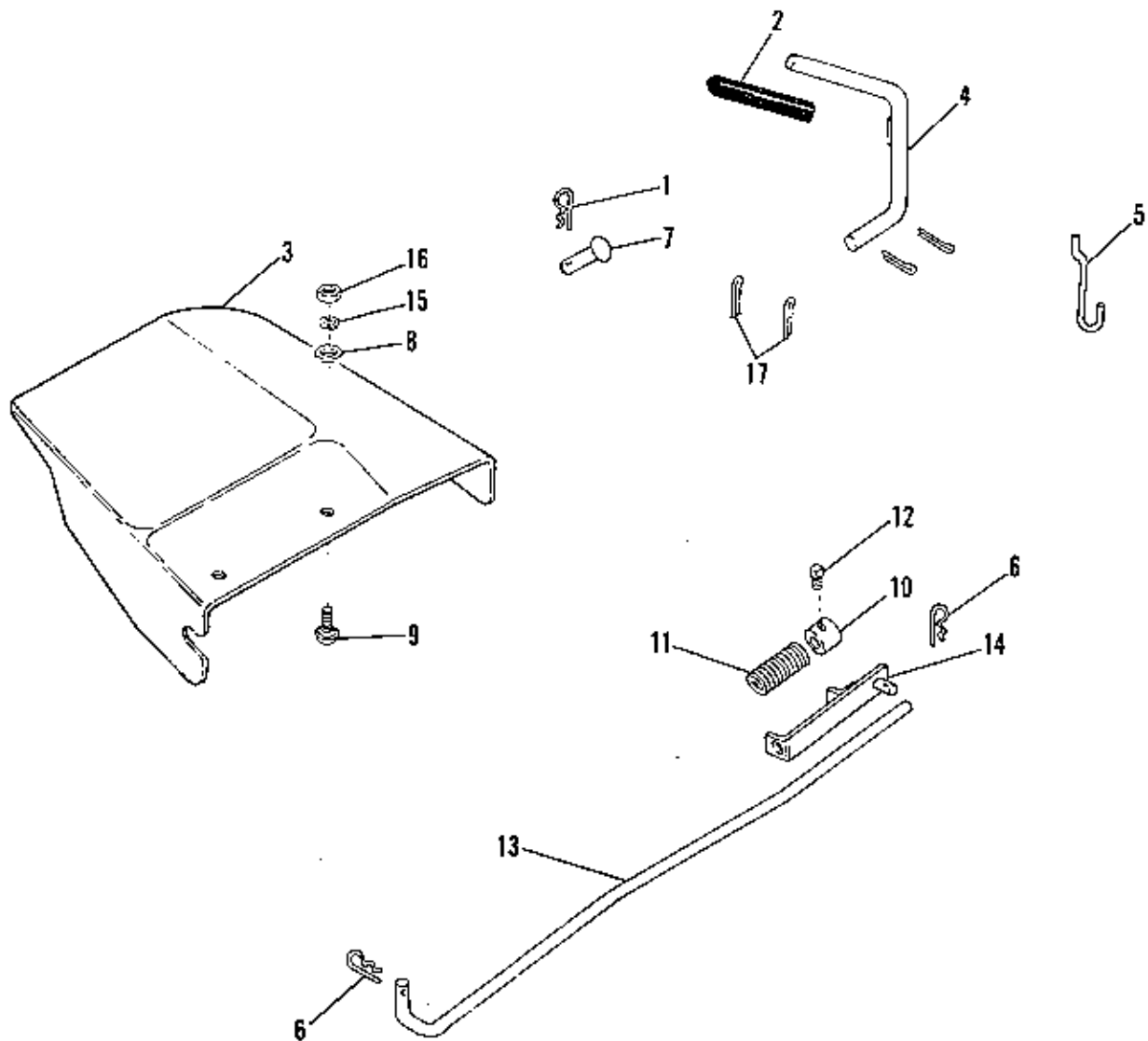
8-76

Ref. No.	Part No.	Qty.	Serial No.	Description
1	1655929	1	{00000}-{ }	ROD, L.H., Mower Adjusting
2	154305	2	{00000}-{ }	PIN, Yoke
3	916950	10	{00000}-{ }	NUT, Hex, 3/8-16
4	916985	10	{00000}-{ }	LOCKWASHER, Spring, 3/8
5	917356	6	{00000}-{ }	LOCKWASHER, Spring, 5/16
6	917372	6	{00000}-{ }	NUT, Hex, 5/16-18
7	917642	2	{00000}-{ }	WASHER, Plain, 5/16
8	918430	4	{00000}-{ }	WASHER, Plain, 7/16
9	918452	2	{00000}-{ }	PIN, Cotter, 1/8 x 1
10	920562	6	{00000}-{ }	BOLT, Carriage, 5/16-18 x 3/4
11	921210	1	{00000}-{ }	CAPSCREW, Hex Hd., 3/8-16
12	922110	5	{00000}-{ }	BOLT, Carriage, 3/8-16 x 3/4
13	924368	1	{00000}-{ }	WASHER, Plain, 3/4
14	927794	1	{00000}-{ }	RING, Retaining No. 75, 3/4
15	930645	1	{00000}-{ }	NUT, Flange, 3/4-16
16	1602186	4	{00000}-{ }	BOLT, Shoulder
17	1603259	1	{00000}-{ }	BRACKET, Pivot, L.H.
18	1603260	1	{00000}-{ }	QUADRANT, Mower Control
19	1603269	1	{00000}-{ }	BRACKET, Center Support
20	1603309	1	{00000}-{ }	SHAFT ASSY, Center Roller
21	1608118	1	{00000}-{ }	BRACKET, Lift
22	1608398	4	{00000}-{ }	ROLLER ASSY
23	106419	12	{00000}-{ }	BUSHING
24		4	{00000}-{ }	ROLLER, Mower
25	1656835	1	{00000}-{ }	CHAIN, Lift
26	1656855	1	{00000}-{ }	DECAL, Mower Height
27	924280	2	{00000}-{ }	RIVET, Pop
28	1603262	1	{00000}-{ }	SPRING, Mower Quad
29	1657508	1	{00000}-{ }	ARM ASSY, Mower
30	106431	2	{00000}-{ }	ROLLER SUB-ASSY
31		2	{00000}-{ }	ROLLER
32	918458	2	{00000}-{ }	PIN, Cotter, 3/16 x 1
33	919387	11	{00000}-{ }	WASHER, Plain, 5/8
34	1602946	6	{00000}-{ }	SPACER, Roller
35	1603263	1	{00000}-{ }	BAR, Roller
36	1657405	1	{00000}-{ }	SHAFT ASSY, Roller
37	157631	2	{00000}-{ }	YOKE, End Adj.
38	919262	2	{00000}-{ }	NUT, Hex Jam, 1/2-20
39	1655930	1	{00000}-{ }	ROD, R.H. Mower Adjusting
40	1657507	1	{00000}-{ }	ARM, Mower
41	920415	1	{00000}-{ }	CAPSCREW, 3/8-16 x 1-1/4



NOTE: USE STANDARD HARDWARE
TORQUE SPEC. NO 173209 UNLESS
OTHERWISE NOTED.




Ref. No.	Part No.	Qty.	Serial No.	Description
1	159181	1	{00000}-{	SPRING
2	916950	5	{00000}-{	NUT, Hex, 3/8-16
3	916955	5	{00000}-{	LOCKWASHER, Spring, 3/8
4	917378	2	{00000}-{	WASHER, Plain, 3/8
5	917642	8	{00000}-{	WASHER, Plain, 5/16
6	918199	3	{00000}-{	LOCKWASHER, Spring, 7/16
7	918447	3	{00000}-{	PIN, Cotter, 3/32 x 3/4
8	923428	1	{00000}-{	NUT, Hex, Full Lock, 3/8-16
9	928066	3	{00000}-{	CAPSCREW, Hex Hd., 7/16-20
10	108209	1	{00000}-{	V-BELT, Arbor Drive
11	1603592	3	{00000}-{	WASHER, Belleville
12	1655948	1	{00000}-{	STUD
13	1607535	3	{00000}-{	WASHER, Shoulder
14	1608395	1	{00000}-{	SPRING
15	1657230	1	{00000}-{	DECAL, Caution
16	1656048	3	{00000}-{	BLADE, 42" Mower
17	164268	1	{00000}-{	PULLEY, Idler
18	921971	1	{00000}-{	CAPSCREW, Hex Hd., 3/8-16 x 1-3/4
19	924940	2	{00000}-{	WASHER, Plain, 3/8
20	1603088	1	{00000}-{	LEVER ASSY, Idler
21	1610404	1	{00000}-{	SPACER
22	101086	1	{00000}-{	PULLEY
23	108508	1	{00000}-{	V-BELT
24	154177	1	{00000}-{	SPACER
25	156150	1	{00000}-{	SPACER
26	917356	3	{00000}-{	LOCKWASHER, Spring, 5/16
27	917372	3	{00000}-{	NUT, Hex, 5/16-18
28	918430	1	{00000}-{	WASHER, Plain, 7/16
29	918448	1	{00000}-{	PIN, Cotter, 3/32 x 1
30	921333	3	{00000}-{	CAPSCREW, Hex Hd., 5/16-18 x 1
31	922755	1	{00000}-{	WASHER, Plain, 3/8
32	927428	2	{00000}-{	SCREW, Hex Hd., Taprite, 1/4-20 x 3/8
33	931352	2	{00000}-{	BOLT, Carnage, 3/8-16 x 1-1/2
34	1655931	1	{00000}-{	SUPPORT ASSY, Mower
35	1656394	1	{00000}-{	STOP, Belt
36	1656406	1	{00000}-{	COVER, Pulley
37	1656752	1	{00000}-{	SPACER
38	1656759	1	{00000}-{	ROD, Clutch
39	1656764	1	{00000}-{	BELLCRANK
40	1656771	1	{00000}-{	CABLE ASSY, Brake
41	106716	1	{00000}-{	PULLEY, Idler
42	1655940	1	{00000}-{	LEVER ASSY, Idler
43	1604137	1	{00000}-{	STUD
44	1656773	1	{00000}-{	GUIDE ASSY, Belt



NOTE: USE STANDARD HARDWARE
TORQUE SPEC. NO 173209 UNLESS
OTHERWISE NOTED.

Ref. No.	Part No.	Qty.	Serial No.	Description
1	106788	4	{00000}-I)	CLIP, Spring
2	176933	1	{00000}-L)	HANDLE, Grip
3	1656049	1	{00000}-[)	DEFLECTOR
4	1656412	1	{00000}-[]	LEVER, Control
5	1657015	1	{00000}-[}	ROD, Lift
6	106787	2	{00000}-{ }	CLIP, Spring
7	156306	4	{00000}-I }	PIN
8	917378	2	{00000}-I }	WASHER, Plain, 3/8
9	922110	2	{00000}-[}	BOLT, Carriage, 3/8-16 x 3/4
10	106201	1	{00000}-I)	COLLAR, Set
11	163103	1	{00000}-[)	SPRING
12	928804	1	{00000}-[)	SCREW, Set, Square Hd., 1/4-20 x 3/8
13	1656796	1	{00000}-[)	ROD, PTO
14	1656975	1	{00000}-[)	ROD GUIDE ASSY
15	916965	2	{00000}-I }	LOCKWASHER, 3/8
16	916950	2	{00000}-[}	NUT, Hex, 3/8
17	918452	4	{00000}-[)	PIN, Cotter

**TORQUE SPECIFICATIONS FOR
STANDARD MACHINE HARDWARE
TOLERANCE $\pm 20\%$**

SIZE	SAE GRADE #2 		SAE GRADE #5 		SAE GRADE #8 	
	<u>In./Lbs.</u> Ft./Lbs.	Nm.	<u>In./Lbs.</u> Ft./Lbs.	Nm.	<u>In./Lbs.</u> 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.
5/16-18	11	15.	17	23.1	25	34.
5/16-24	12	16.3	19	25.8	25	34.
3/8-16	20	27.2	30	40.8	45	61.2
3/8-24	23	31.3	35	47.6	50	68.
7/16-14	30	40.8	50	68.	70	95.2
7/16-20	35	47.6	55	74.8	80	108.8
1/2-13	50	68.	75	102.	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.
9/16-18	75	102.	120	163.2	170	231.2
5/8-11	90	122.4	150	204.	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.
3/4-16	180	244.8	300	408.	420	571.2
7/8-9	140	190.4	400	544.	600	816.
7/8-14	155	210.8	440	598.4	660	897.6
1-8	220	299.2	580	788.8	900	1,224.
1-12	240	326.4	640	870.4	1,000	1,360.

NOTE:

- 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.

**BOLT HEAD MARKING
S.A.E. GRADE:**



