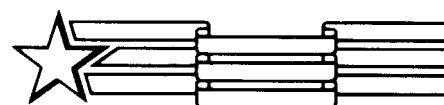


Ingersoll

COMPACT TRACTOR

316LGT

Parts Catalog 8-3380

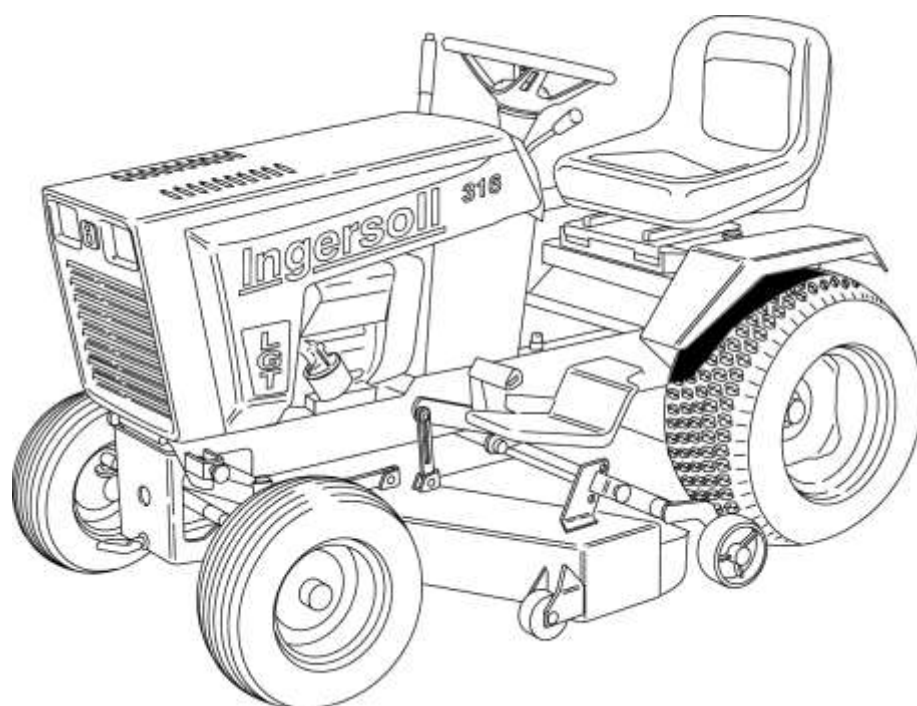


QUALITY IN THE AMERICAN TRADITION

Ingersoll Equipment Co., Inc.

Winneconne, Wisconsin 54986-9576

COMPACT TRACTOR
316LGT
Parts Catalog 8-3380



PAINT

REF.	PART NO.	DESCRIPTION	REQ'D
1	C28849	BLACK – semi-gloss, 12oz spray (2 per carton).....	1
2	C28850	BLACK – semi-gloss, quart (2 per carton)	1
3	C28851	BLACK – semi-gloss, heat resistant, 12 oz spray (2 per carton).....	1
4	C28484	POWER RED - gloss, 12 oz. spray (2 per carton)	1
5	C28485	POWER RED - gloss, quart (2 per carton)	1
6	C31643	POWER RED - gloss, 1 oz. touch up (12 per carton)	1

OIL

1	C32776	OIL - SAE 30, quart (12 per case).....	1
2	C32777	OIL - SAE 5W20, quart (12 per case)	1
3	C32778	OIL - SAE 20W40, quart (12 per case)	1

PRODUCT IDENTIFICATION NUMBER (P.I.N.) OR SERIAL NUMBER

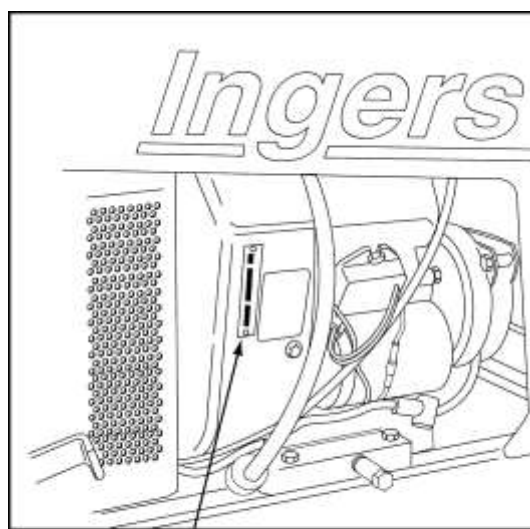
When you need parts or information, or when you write to your authorized dealer, always give the:

1. Tractor Model Number
2. Tractor Product Identification Number (P.I.N.)
3. Engine Model Number
4. Engine Serial Number
5. Engine Specification Number

For reference, write the numbers below



**TRACTOR MODEL AND
PRODUCT IDENTIFICATION
NUMBER**



**ENGINE MODEL, SERIAL
AND SPECIFICATION NUMBERS**

ENGINE IDENTIFICATION P/N C48056

BRIGGS & STRATTON
MODEL NUMBER 303447

VANGUARD 16 HP
SPEC. NUMBER 1441-E1

See your local Briggs & Stratton dealer for engine parts.

NOTE: In this catalog there are references to serial numbers. To order the correct part, use these serial numbers as a guide.

GENERAL INFORMATION

INDEX

There is an index at the front and rear of this catalog. The front index is an alphabetical index of the major groups or assemblies. The rear index is a numerical index of the part numbers and pages on which these numbers are shown.

ILLUSTRATION

Each illustration in this catalog shows a group of parts or components. These parts and components are aligned approximately as the parts and components on your machine. Each part and component in an illustration has a reference number. These reference numbers are in a list on the page opposite of the illustration. Next to the reference number is the part number, description and required quantity of the part shown in the illustration.

UAR - "Use as required" indicates that the part quantity is variable.

NSS - "Not sold separately" indicates that the part is only available as a component of an assembly or the part must be purchased locally. If the part is an assembly component, the description will be indented under the assembly description in the parts list.

O/L - "Obtain locally"

****** - "Footnotes" are added to a part number when more information is needed for identification. They only relate to the part numbers indicated.

PARTS ORDERS

All orders must include the following information:

1. Correct part number.
2. Complete description of part or component.
3. Total quantity of each part or component.
4. Product model number.
5. All necessary product identification numbers.
6. Method for sending the parts.
7. Complete and correct address.

CATALOG REVISIONS

As the product changes, new pages will be available for your catalog. A notice will be issued.

IMPORTANT: Put all revisions into the catalog as soon as possible.

RIGHT HAND AND LEFT HAND IDENTIFICATION

The words right hand (RH) and left hand (LH) as used in this catalog indicate the direction while you are in the operator's seat in the normal operating position.

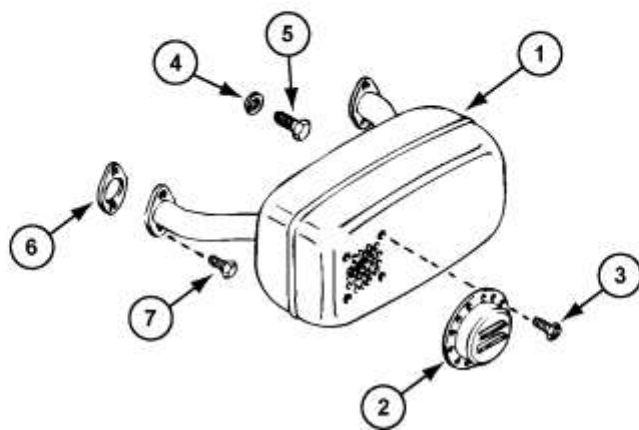
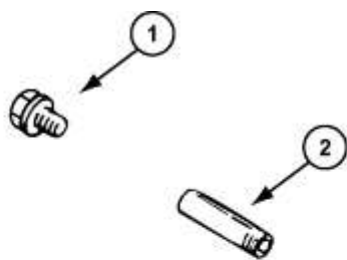
INDENTED DESCRIPTIONS

An assembly can have many components. The components of an assembly are indicated by an indented description. The quantity for an indented part is the total needed for that complete assembly. See the example below.

REF.PART	NO.	DESCRIPTION	REQ'D
	C	55159 CYLINDER ASSEMBLY - rear steering <i>(includes all parts below)</i>	1
28	C	56208 SOCKET ASSEMBLY - rear cylinder <i>(includes 29,30,31,32)</i>	1
29	C	55956 PLUG - adjusting, socket assembly	1
30	C	55957 SEAT - socket ball	2
31	C	56210 SPRING - socket	1
32	C	56209 SEAT - socket spring	1
33	C	45175 CLAMP ASSEMBLY - socket assembly <i>(includes a bolt not shown)</i>	1
	16-	836 BOLT - 1/2" x 2-1/4" N.F. hex	1
34	132-	104 PIN - cotter, 3/16" x 3"	1
35	C	55889 STUD - ball, socket & cylinder	2
36	13-	410 BOLT - 1/4" x 5/8" N.C., hex	4

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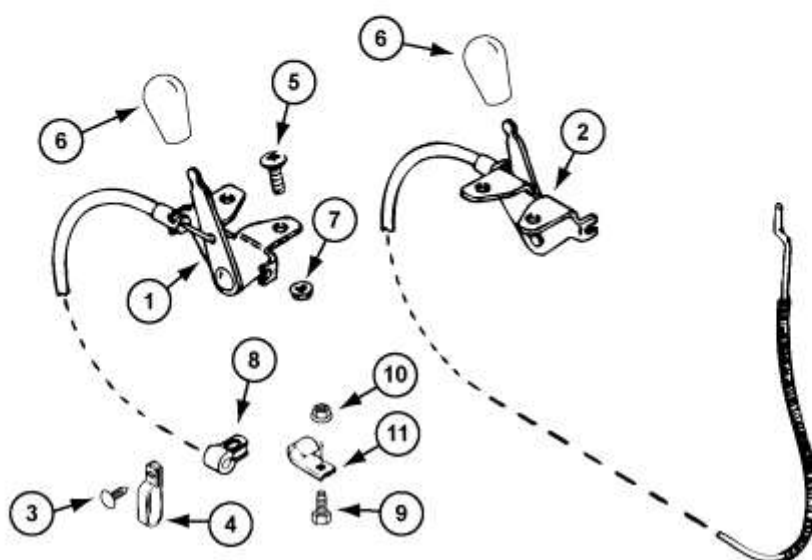
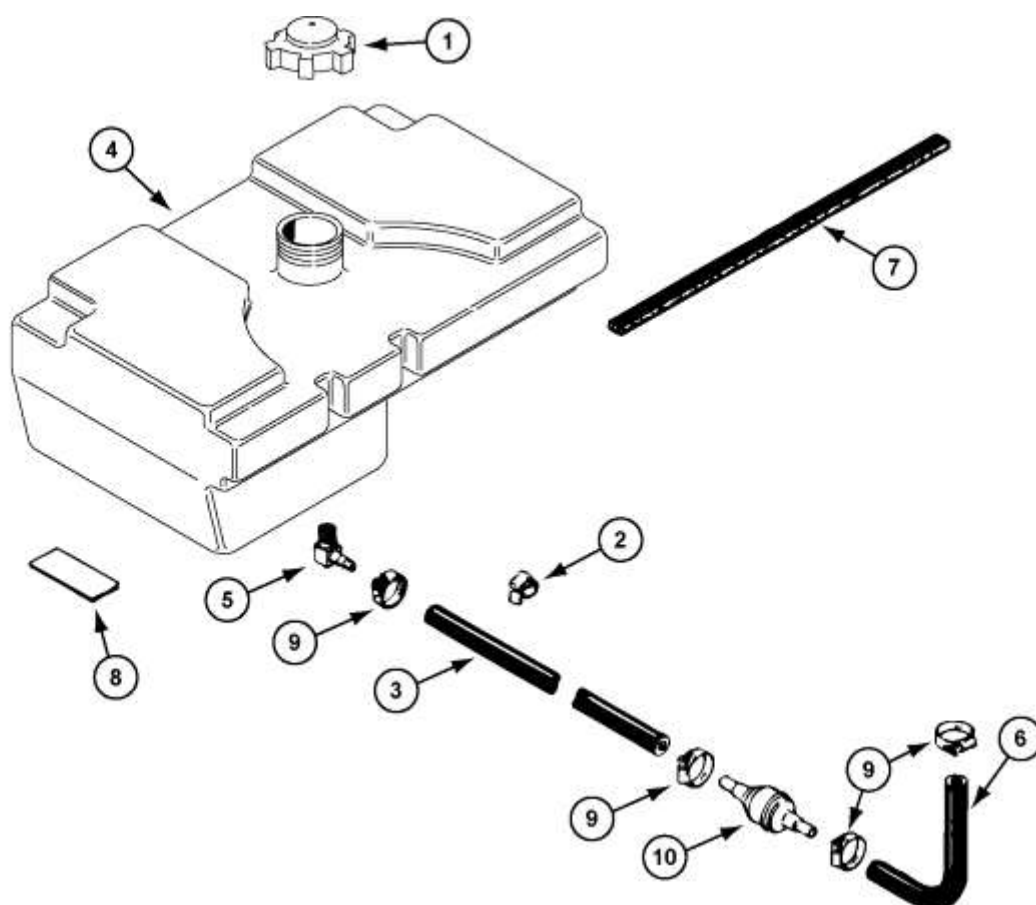


OIL DRAIN

REF.	PART NO.	DESCRIPTION	REQ'D
1	218-5154	PLUG - oil drain.....	1
2	C37148	NIPPLE - pipe	1

MUFFLER

1	C33469	MUFFLER - exhaust	1
2	C33444	DEFLECTOR	1
3	187-1041	SCREW - #8 - 32 x 3/8"	4
4	192-21	LOCKWASHER - 3/8" (muffler bracket to engine)	1
5	113-208	BOLT - 3/8" - 16 x 1-1/4" (muffler bracket to engine)	1
6	C34351	GASKET - exhaust	2
7	C34320	BOLT - exhaust flange	4

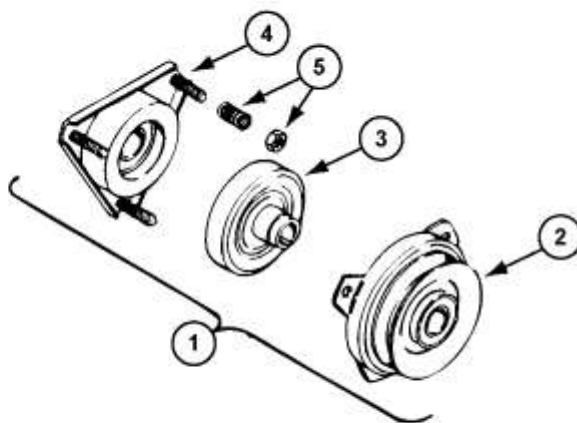
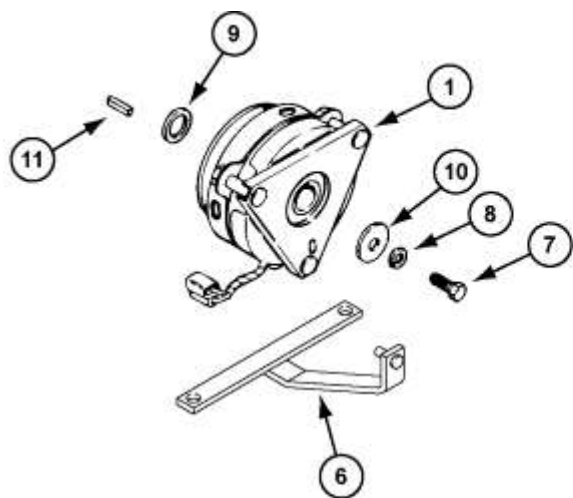


FUEL SYSTEM (TRACTOR)

REF.	PART NO.	DESCRIPTION	REQ'D
1	C48244	CAP - fuel tank	1
2	C28962	RETAINER - fuel line	1
3	NSS	HOSE - fuel line 45" (use C28937 (50") cut to length)	1
4	C48228	TANK ASSEMBLY - fuel	1
5	C43053	FITTING - hose	1
6	NSS	HOSE - fuel line 14" (use C28937 (50") cut to length)	1
7	C23527	LINER - tank.....	1
8	C47205	CUSHION - fuel tank.....	2
9	C32376	CLAMP - hose 1/2".....	4
10	C31978	FILTER - fuel.....	1

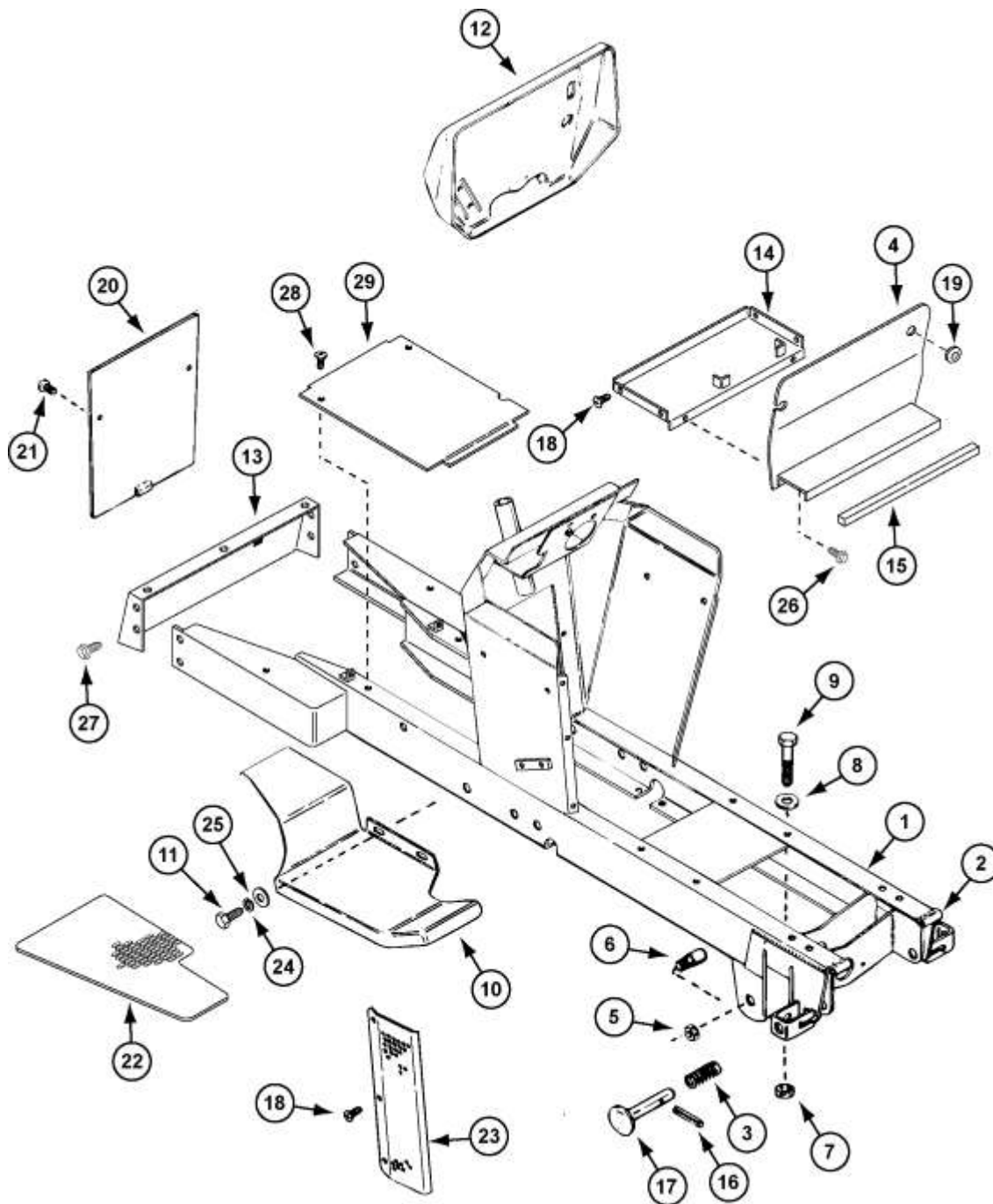
CHOKE AND THROTTLE CONTROLS

1	C46393	CONTROL - throttle	1
2	C46394	CONTROL - choke.....	1
3	C35067	RETAINER - plastic	1
4	C27233	CLAMP - double	1
5	182-559	SCREW - No. 10 - 24 x 3/4"	2
6	C35291	KNOB - control	2
7	C34117	NUT - No. 10 - 24 flange lock.....	2
8	C31977	CLIP - cable.....	3
9	113-102	BOLT - 5/16" - 18 x 3/4" (clip to frame)	1
9	C37200	SCREW - M6 x 20 (clip to engine)	1
10	131-911	NUT - 5/16" - 18	1
11	C32455	CLIP - "J"	2



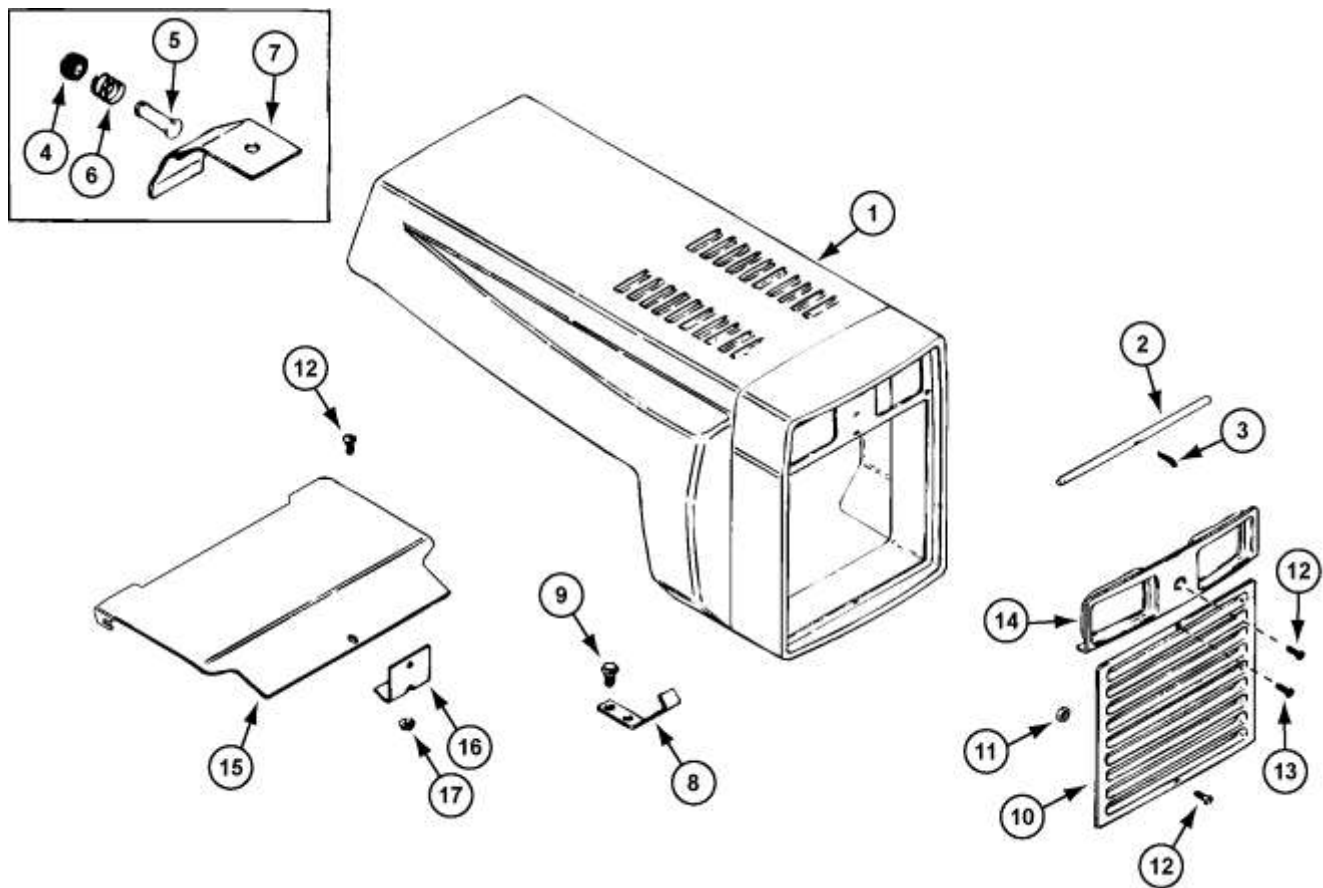
PTO ELECTRIC CLUTCH

REF.	PART NO.	DESCRIPTION	REQ'D
1	C48055	CLUTCH - PTO	1
2	NSS	ARMATURE - clutch	1
3	NSS	ROTOR - clutch.....	1
4	NSS	FIELD - clutch	1
5	C32381	KIT - spring and nut.....	1
6	C47863	BRACKET - anti-rotation	1
7	114-203	BOLT - 3/8" - 24 x 1-1/2" (use 31 ft. lbs. torque).....	1
8	192-21	LOCKWASHER - 3/8"	1
9	C31614	SPACER - clutch.....	1
10	C31615	WASHER - clamping.....	1
11	C31976	KEY - 1/4" x 1/4" x 1-1/4"	1



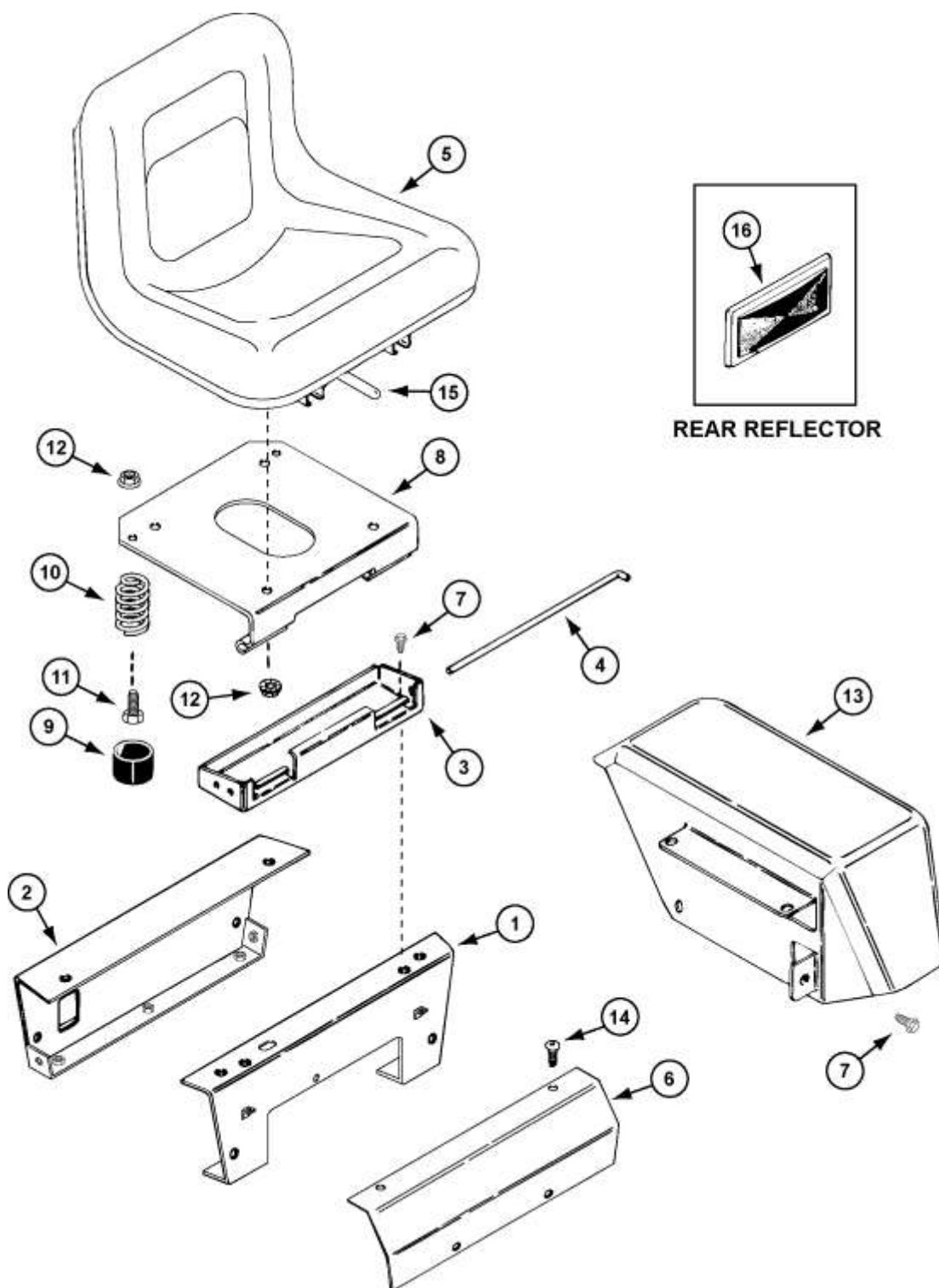
FRAME, FOOTPADS AND DRAWBAR

REF.	PART NO.	DESCRIPTION	REQ'D
1	C48087	FRAME - main	1
2	C22023	HINGE - frame	1
3	C24137	SPRING - latch.....	1
4	C48083	BAFFLE - engine	2
5	131-1318	NUT - lock 1/2" N.F	2
6	C27508	PIN - attachment	2
7	131-69	NUT - lock 5/16" - 18 (rear engine mount)	2
7	131-C2	NUT - lock 5/16" - 18 flange (front engine mount)	2
8	195-521	WASHER - 5/16" (over engine foot pad).....	4
9	113-120	BOLT - 5/16" - 18 x 1-3/4" (rear engine mount)	2
9	113-121	BOLT - 5/16" - 18 x 2" (front engine mount)	2
10	C48075	FOOT REST - L.H.	1
10	C48076	FOOT REST - R.H. (shown)	1
11	121-102	BOLT - 5/16" - 18 x 3/4" NC. flange lock.....	4
11	165-C1	SCREW - 3/8" - 16 x 3/4" socket head	2
11	113-206	BOLT - 3/8" - 16 x 3/4"	2
12	C48209	CAP - instrument panel	1
13	C48201	PANEL - drawbar	1
14	C48078	TRAY - battery	1
15	C48082	SEAL - foam	1
16	138-2073	PIN - roll 3/16" x 1-1/4"	2
17	C16373	PIN - latch.....	2
18	C33576	SCREW - 1/4" x 5/16" black.....	UAR
19	C48071	GROMMET - .56" x 1"	2
20	C33548	COVER - access	1
21	C33576	SCREW - 1/4" - 20 x 5/16"	3
22	C37140	PAD - foot rest L.H.	1
22	C48077	PAD - foot rest R. H. (shown).....	1
23	C48117	SCREEN - tower side	2
24	192-21	LOCKWASHER - 3/8"	2
24	192-20	LOCKWASHER - 5/16"	4
25	195-520	WASHER - .312" x .875"	4
26	121-21	BOLT - 1/4" - 20 x 1/2" flange lock	2
27	121-106	BOLT - 5/16" - 18 x 1/2" lock	7
28	C31597	SCREW - 1/4" - 20 x 1/2" black	2
29	C48204	PANEL - center frame	1



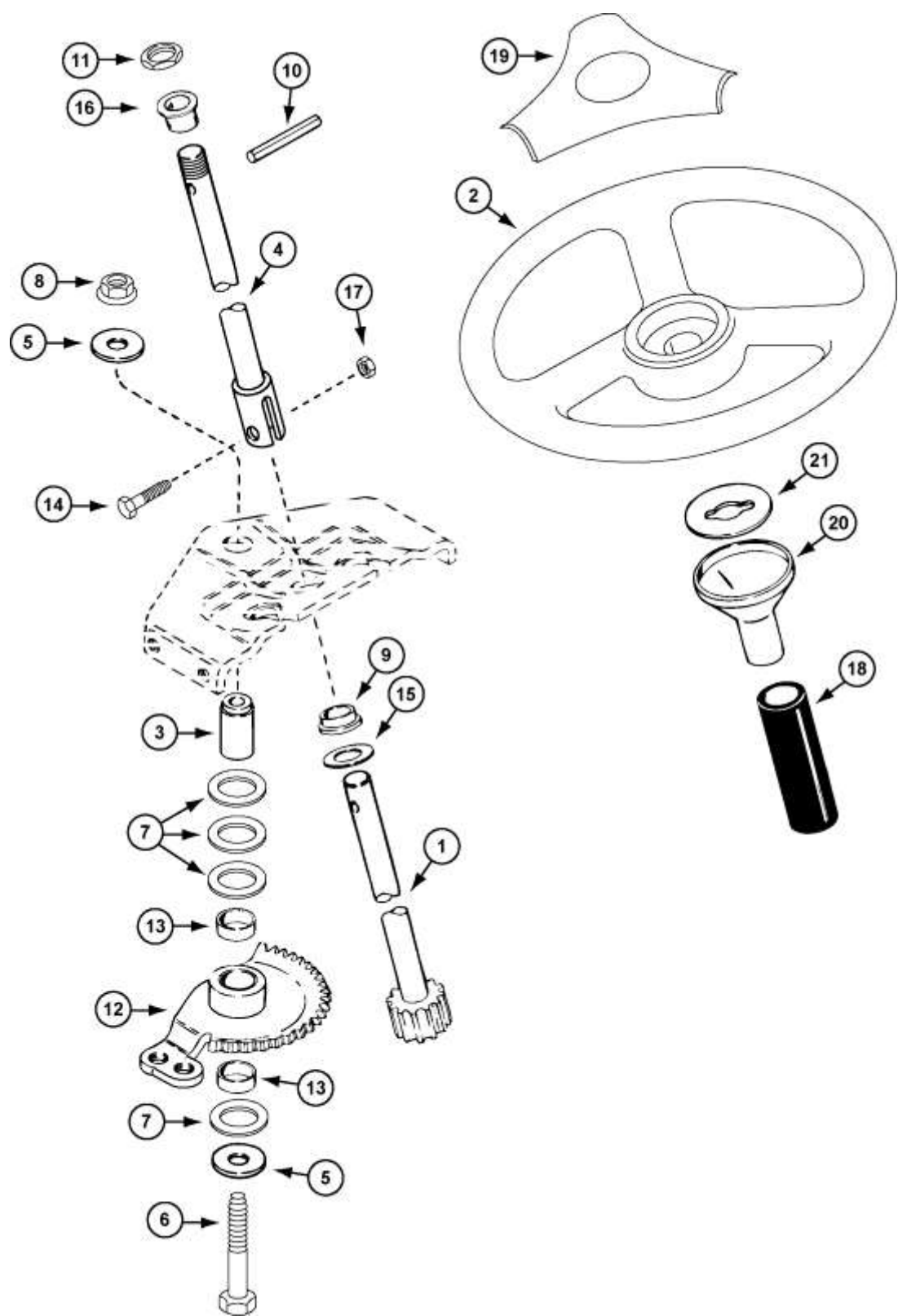
HOOD AND GRILLE

REF.	PART NO.	DESCRIPTION	REQ'D
1	C48072	HOOD.....	1
	C37312	HINGE - hood (not shown) is welded to hood.....	1
2	C16362	ROD - hood hinge	1
3	132-334	PIN - cotter 1/8" x 3/4"	1
4	C29314	BUTTON - push, hood release.....	1
5	C30126	ROD - push, hood release	1
6	C30004	SPRING - release	1
7	C33467	LATCH - hood	1
8	C31611	BRACKET - hood stop	2
9	121-106	BOLT - 5/16" - 18 x 1/2" flange lock	4
10	C45043	GRILLE.....	1
11	131-71	NUT - 1/4" - 20 lock.....	9
12	C31597	SCREW - 1/4" - 20 x 1/2" black.....	7
13	187-1328	SCREW - #8 - 18 x 3/8"	1
14	C31366	SHROUD - headlight.....	1
15	C47854	SHIELD - heat	1
16	C33568	BRACKET - heat shield.....	1
17	131-934	NUT - 1/4" - 20 flange lock	3



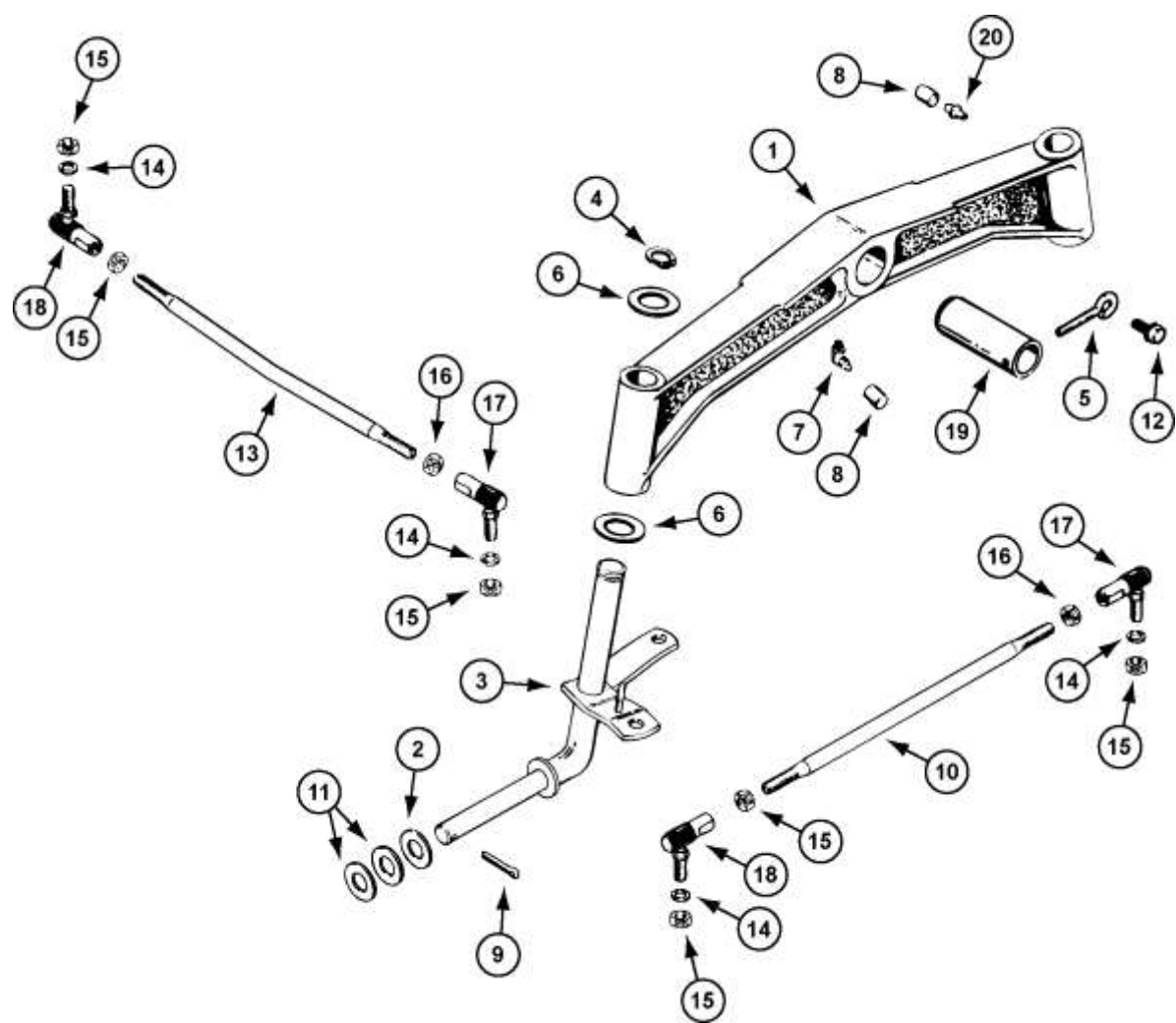
SEAT, FENDER AND TOOL TRAY

REF.	PART NO.	DESCRIPTION	REQ'D
1	C48197	SUPPORT - seat, front	1
2	C48199	SUPPORT - seat, rear	1
3	C37017	TRAY - tool	1
4	C16429	PIN - seat hinge	1
5	C47979	SEAT - operator's	1
6	C48203	SHROUD - pulley cover	1
7	121-106	BOLT - 5/16" x 1/2" flange lock	12
8	C47981	HINGE ASSEMBLY - seat	1
9	C29305	CAP - spring	2
10	C29306	SPRING - seat	2
11	113-102	BOLT - 5/16" - 18 x 3/4"	2
12	131-911	NUT - 5/16" - 18 flange lock	6
13	C48227	FENDER - R.H.	1
13	C48226	FENDER - L.H. (shown)	1
14	C31597	SCREW - 1/4" - 20 x 1/2"	4
15	C47978	KIT - seat adjusters (includes tracks, screws and spacers)	1
16	C30942	REFLECTOR - red, rear fender	2



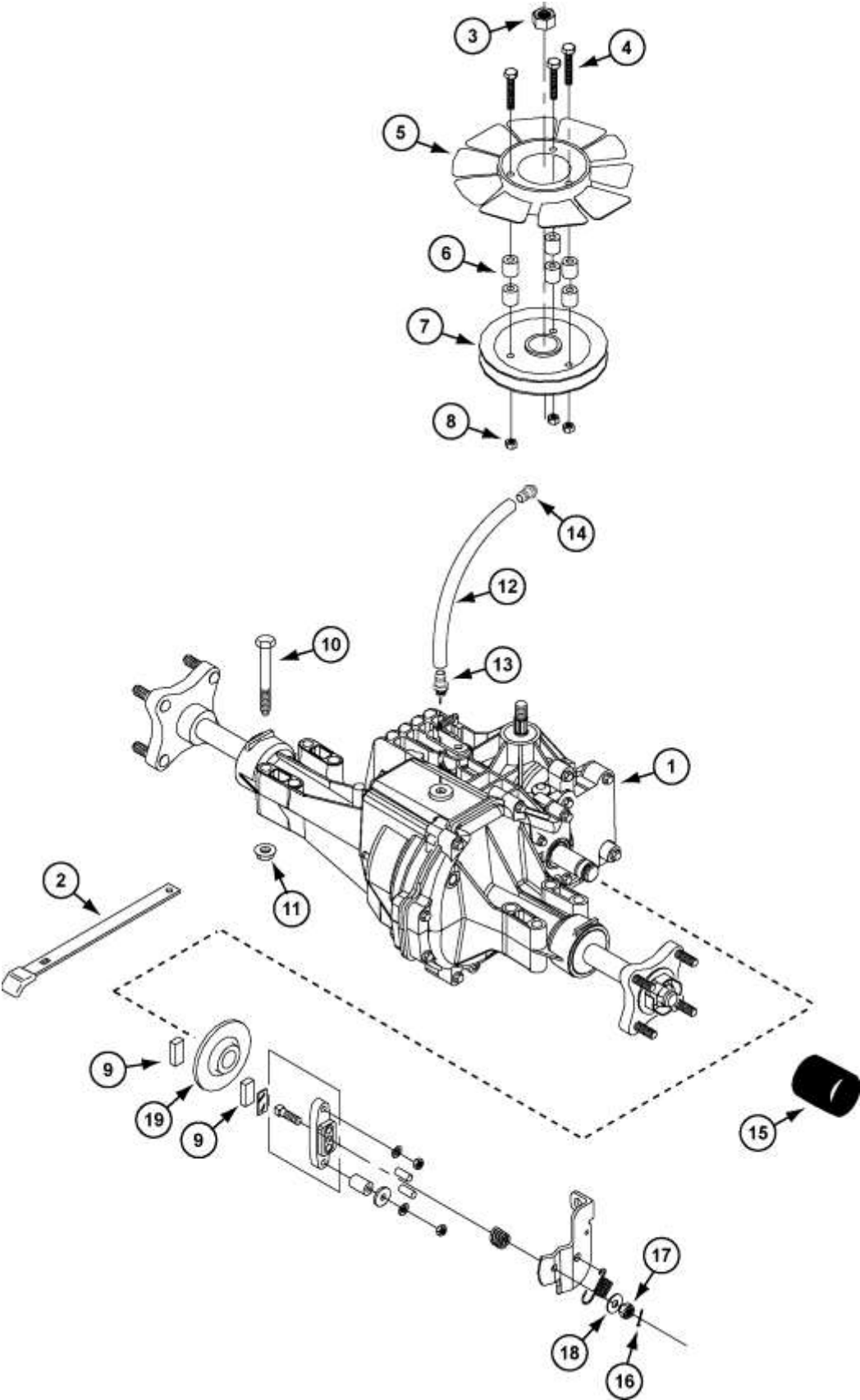
STEERING

REF.	PART NO.	DESCRIPTION	REQ'D
1	C48131	SHAFT - steering, lower	1
2	C48247	WHEEL - steering (includes ref. 19)	1
3	C29044	PIN-pivot.....	1
4	C48128	SHAFT - steering, upper	1
5	C29812	WASHER - 3/8" x 1.4"	2
6	113-241	BOLT - 3/8" - 16 x 3"	1
7	C14201	WASHER - shim.....	4
8	131-1352	NUT - 3/8" - 16 hex flange lock (torque 40-45 ft. lbs.).....	1
9	C27501	BUSHING	1
10	138-2040	PIN - roll	1
11	131-C6	NUT - nylock	1
12	C48123	GEAR - steering	1
13	C33308	BUSHING - sleeve	2
14	113-104	BOLT - 5/16" - 18 x 1-1/4"	1
15	195-2069	WASHER - 5/8" zinc plated	1
16	C15096	BUSHING - flanged nylon	1
17	131-69	NUT - 5/16" - 18 lock	1
18	C48221	TUBE - steering.....	1
19	C47107	CAP - steering wheel	1
20	C48222	BOOT - steering column	1
21	C39507	INSERT - boot	1



FRONT AXLE

REF.	PART NO.	DESCRIPTION	REQ'D
1	C18812	AXLE - front.....	1
2	195-545	WASHER - spacer	2
3	C48116	SPINDLE - R.H.	1
3	C48115	SPINDLE - L.H.	1
4	C28232	RING - retaining, spindle.....	2
5	C22278	PIN - retaining, axle pivot.....	1
6	C11906	WASHER - thrust	4
7	219-404	FITTING - lubrication.....	3
8	C13106	COVER - lubrication fitting	3
9	132-311	PIN - cotter 5/32" x 1-1/4".....	2
10	C48121	TIE ROD.....	1
11	C28972	WASHER - wheel spacer	6
12	187-1910	BOLT - 3/8" - 16 x 3/4" N.C. flange	1
13	C48127	LINK - drag.....	1
14	192-23	LOCK WASHER - 1/2" zinc.....	4
15	129-165	NUT - 1/2" N.F. R.H. thread, lock.....	6
16	129-365	NUT - 1/2" N.F. L.H. thread, lock	2
17	C44641	BALL JOINT - 1/2" L.H. thread.....	2
18	C44640	BALL JOINT - 1/2" R.H. thread	2
19	C22568	PIN - axle pivot.....	1
20	219-17	FITTING - lubrication.....	2

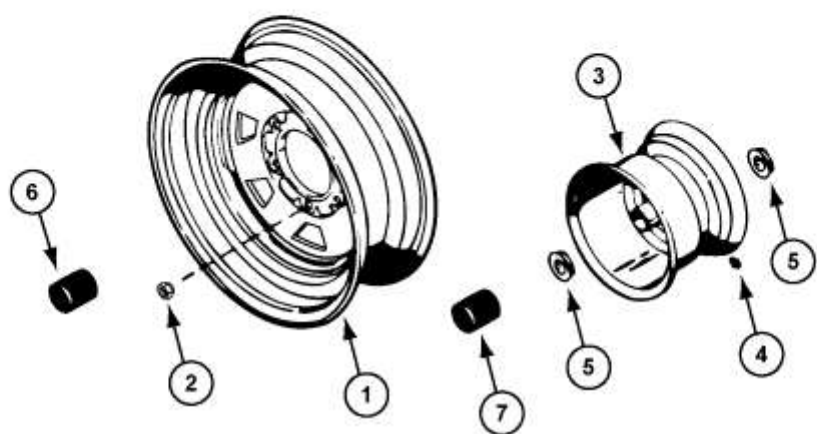
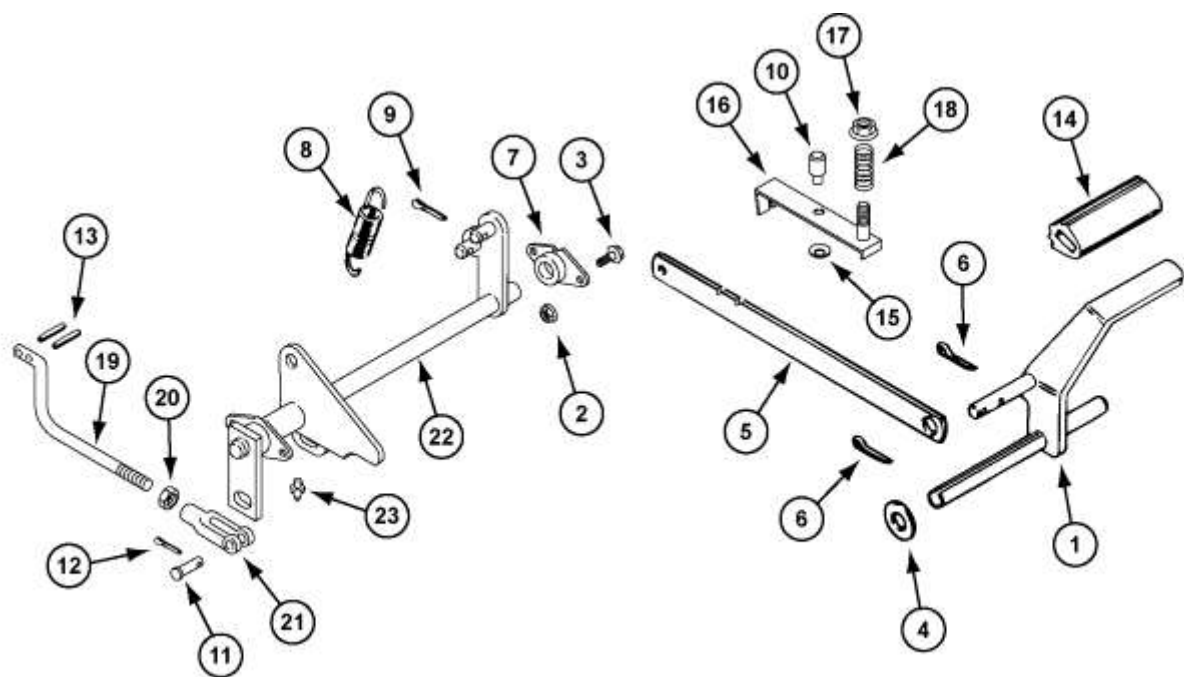


TRANSAXLE

REF.	PART NO.	DESCRIPTION	REQ'D
1	C48181*	TRANSAXLE - hydrostat (HYDRO-GEAR Model 319-3000 Spec. 033629)	1
2	C48184	LATCH - free wheel.....	1
3	C34430	NUT - drive pulley	1
4	113-14	BOLT - 1/4" - 20 x 2"	3
5	C43831	FAN	1
6	C43832	SPACER - fan	6
7	C43833	PULLEY - drive	1
8	131-71	NUT - 1/4" - 20	3
9	C34460	PUCK - brake	2
10	113-247	BOLT - 3/8" - 16 x 3-1/4"	4
10	113-110	BOLT - 5/16" - 18 x 2-1/4"	1
11	131-1352	NUT - 3/8" - 16 flange lock	4
11	131-C2	NUT - 5/16" - 18 flange lock	1
12	C48217	TUBE ASSEMBLY - vent	1
13	NSS	FITTING - connector 1/2" barb x 9/16" - 18 "O" ring	1
14	NSS	FITTING - vent	1
15	C29305	CAP - plastic	2
16	132-310	PIN - cotter	1
17	C34451	NUT - castle	1
18	C34452	WASHER -	1
19	C43834	DISK - brake	1
	C43835	KIT - seal, transaxle	1

***NOTE:** HYDRO-GEAR Hydrostat

For other parts and service contact your local Hydro-Gear dealer.

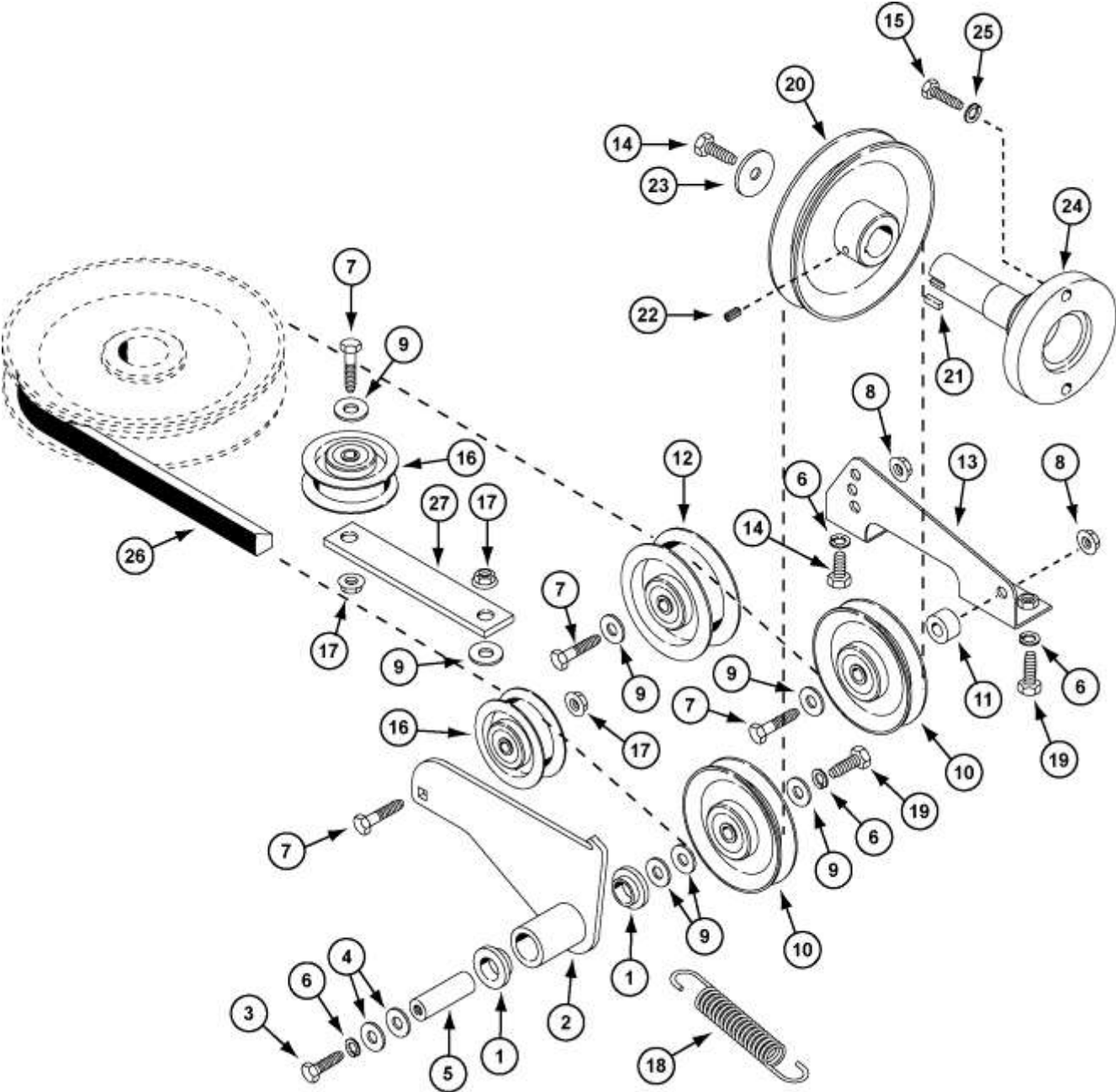


BRAKE

REF.	PART NO.	DESCRIPTION	REQ'D
1	C48160	PEDAL - brake	1
2	131-934	NUT - 1/4" - 20 flange lock	4
3	121-21	BOLT - 1/4" - 20 x 1/2" flange lock	4
4	195-533	WASHER - .531" x 1.062"	1
5	C48163	LINK - clutch/brake	1
6	132-310	PIN - cotter 1/8" x 1"	2
7	C40716	BEARING - side flange	1
8	C21942	SPRING - extension	1
9	132-320	PIN - cotter 3/32" x 3/4"	1
10	C48070	ACTUATOR - parking brake	1
11	141-4	PIN - clevis 3/8" x 1.06"	1
12	132-321	PIN - cotter 3/32" x 1"	1
13	138-92	PIN - roll 3/16" x 3/4"	2
14	C31975	PAD - brake pedal	1
15	C30768	NUT - push on	1
16	C48118	LATCH - parking brake	1
17	131-1352	NUT - 3/8" - 16 flange	1
18	C37744	SPRING - compression	1
19	C48068	ROD - brake	1
20	129-163	NUT - 3/8" - 24 jam lock	1
21	C28978	YOLK - clevis 3/8"	1
22	C48164	SHAFT - clutch/brake	1
23	219-403	FITTING - grease 1/4"	1

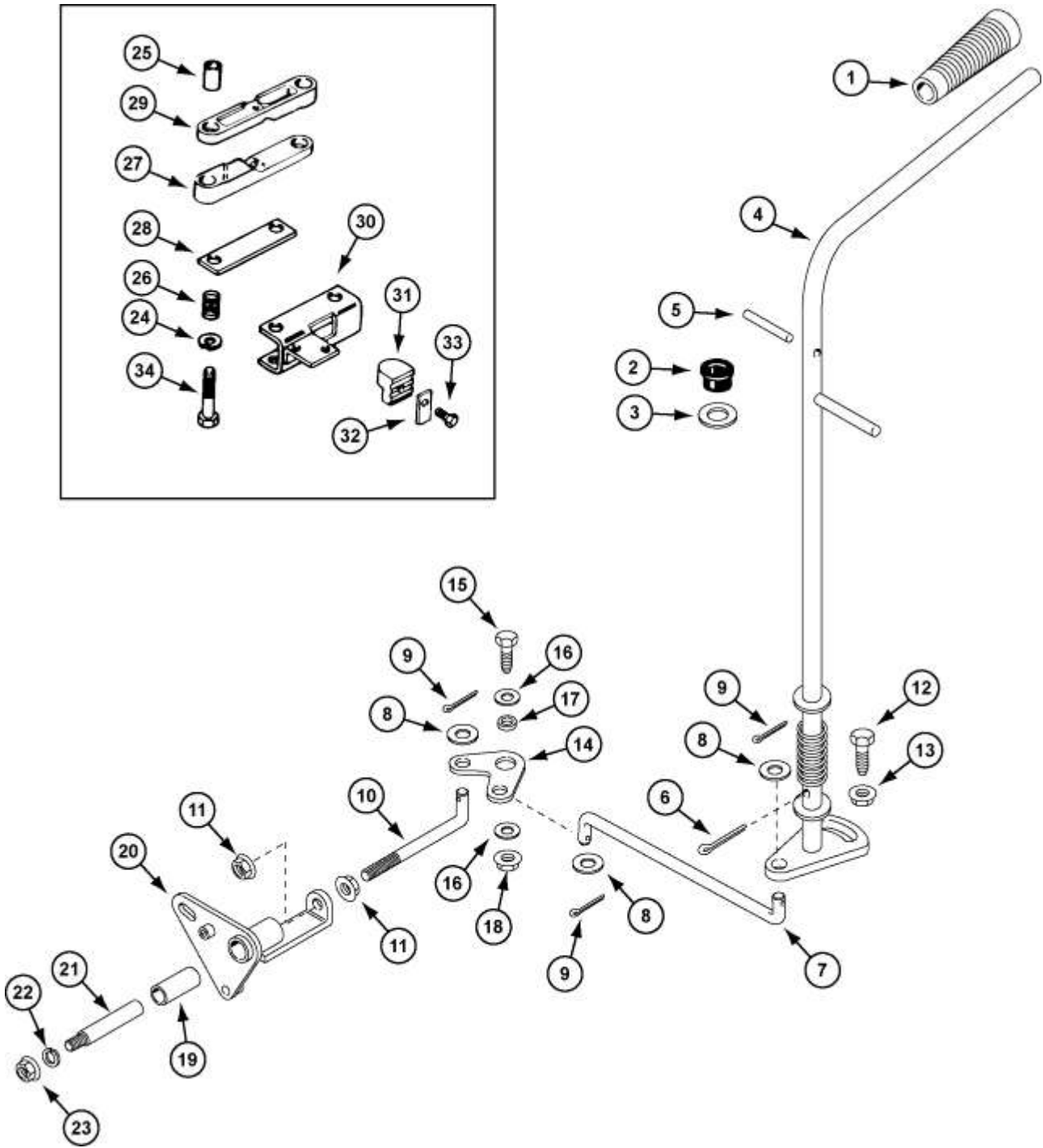
FRONT AND REAR WHEELS

1	C48214	WHEEL - rear (for 23 x 10.50 - 12 tire)	2
2	C37657	NUT - wheel 1/2" - 20	8
3	C30912	WHEEL - front (includes bearings) (for 16 x 6.50 - 8 tire)	2
4	219-403	FITTING - lubrication	2
5	C12110	BEARING - wheel	4
6	C29305	CAP - plastic, rear	2
7	C44478	CAP - plastic, front (with hole)	2



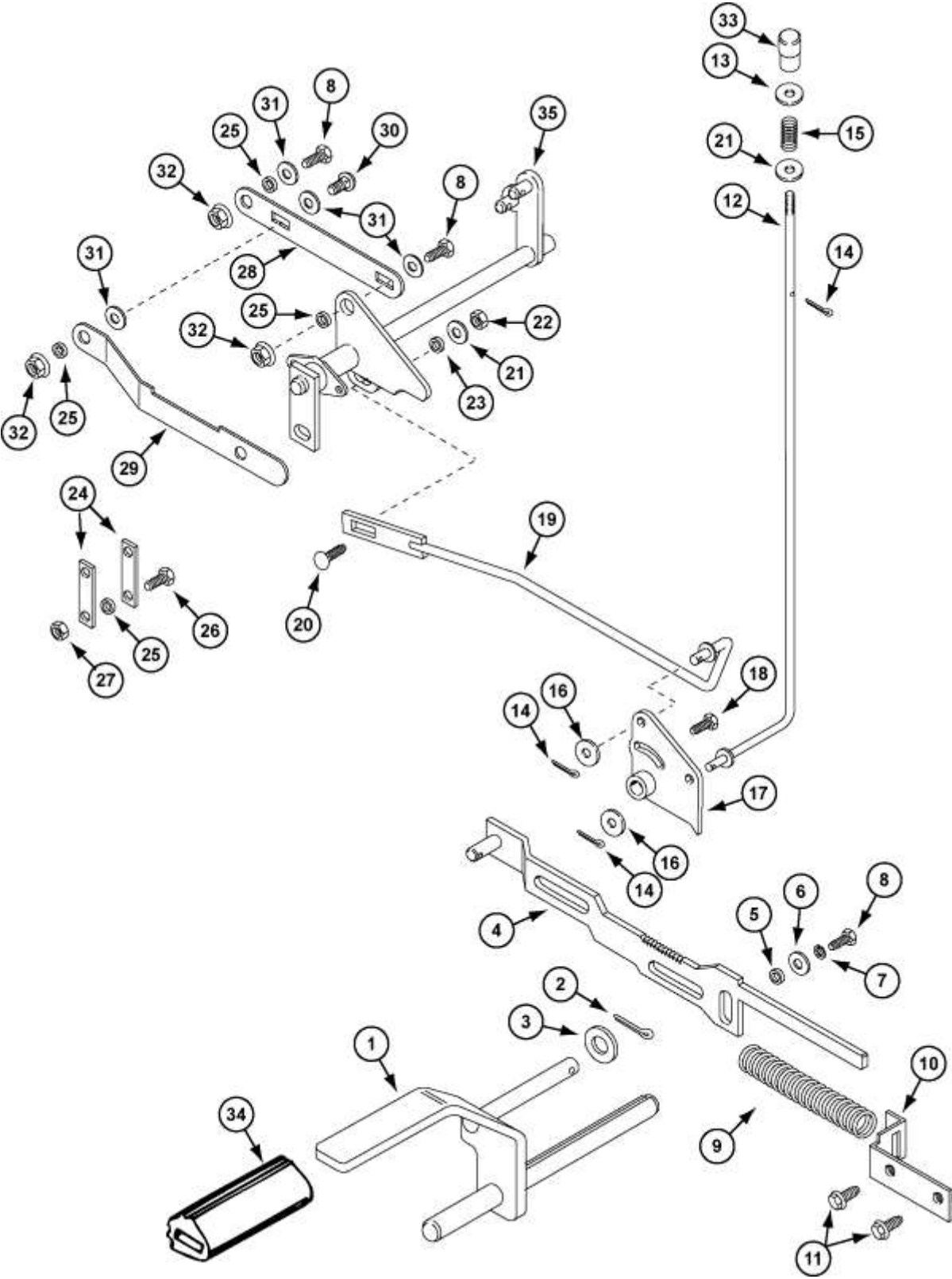
DRIVE BELT SYSTEM

REF.	PART NO.	DESCRIPTION	REQ'D
1	C27501	BUSHING - flange	2
2	C48194	ARM - idler	1
3	113-207	BOLT - 3/8" - 16 x 1"	1
4	C30649	WASHER - .390" x 1.12" x .104"	2
5	C48196	SHAFT - pivot	1
6	192-21	LOCKWASHER - 3/8"	4
7	113-209	BOLT - 3/8" - 16 x 1-1/2"	4
8	131-938	NUT - 3/8" - 16 flange lock	2
9	195-525	WASHER - .406" x .812" x .051"	7
10	C48236	PULLEY - "V" idler	2
11	C48188	SPACER - pulley	1
12	C28025	PULLEY - flat idler	1
13	C48190	BRACKET - fixed idler	1
14	113-206	BOLT - 3/8" - 16 x 3/4"	3
15	113-103	BOLT - 5/16" - 18 x 1"	4
16	C15672	PULLEY - flat idler.....	2
17	131-1352	NUT - 3/8" - 16 flange lock	3
18	C36998	SPRING - extension	1
19	113-208	BOLT - 3/8" - 16 x 1-1/4"	2
20	C37931	PULLEY - drive	1
21	C28289	KEY - square 3/16" x 3/4"	1
22	83-55	SET SCREW - 5/16" - 18 x 5/16"	1
23	C45846	WASHER - .391" x 1.5" x .165"	1
24	C48185	ADAPTER - drive pulley	1
25	192-20	LOCKWASHER - 5/16"	2
26	C48186	BELT - drive 83.77"	1
27	C48235	STRAP - pulley mount	1



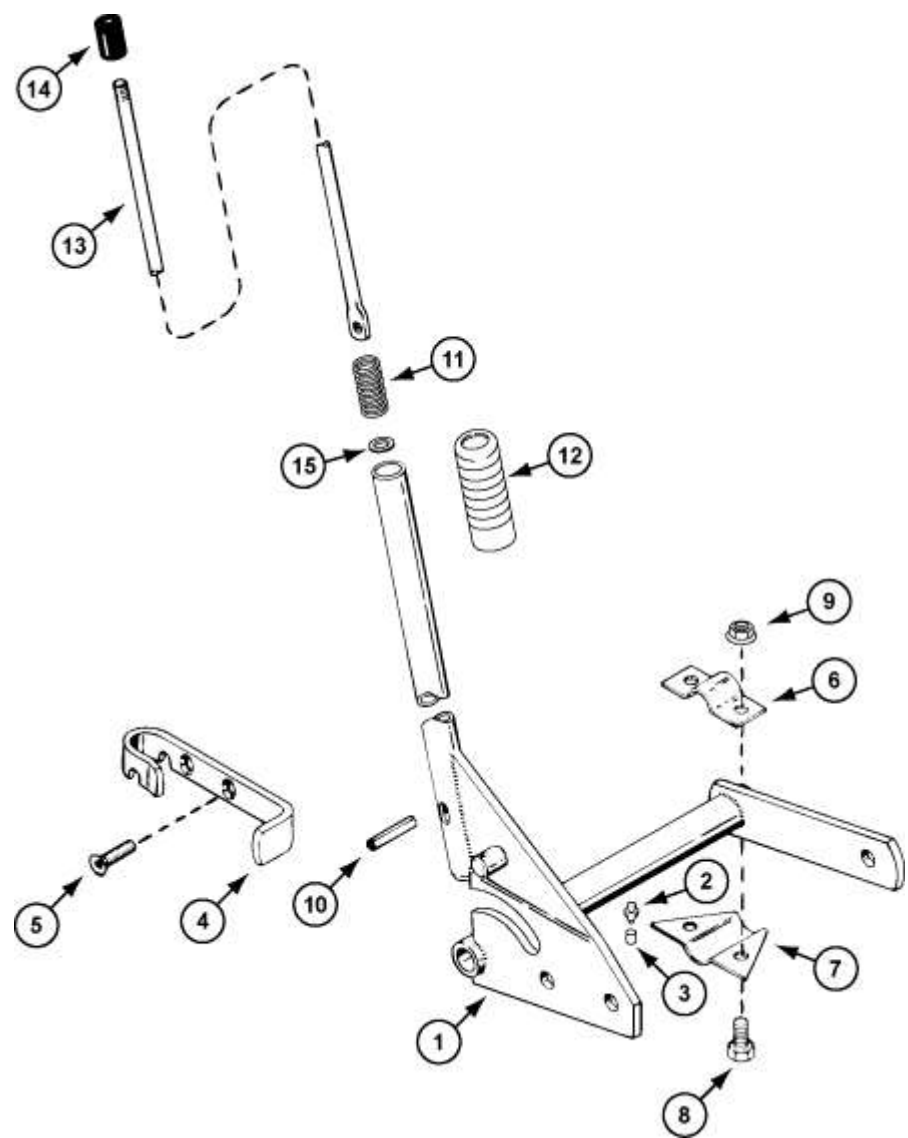
DIRECTION CONTROL

REF.	PART NO.	DESCRIPTION	REQ'D
1	C46481	HANDLE - lever, black	1
2	C29636	BUSHING - flip lock	2
3	C25178	WASHER - .630" x .938"	2
4	C48059	LEVER - direction control	1
5	138-2072	PIN - spirol 1/8" x 1-3/4"	1
6	132-310	PIN - cotter 1/8" x 1"	1
7	C48062	ROD - link	1
8	195-521	WASHER - .344" x .688"	3
9	132-321	PIN - cotter 3/32" x 1"	3
10	C48063	BOLT - "J" 5/16" - 18 x 3.40"	1
11	131-C2	NUT - 5/16" - 18 flange lock	2
12	113-208	BOLT - 3/8" - 16 x 1-1/4"	1
13	131-938	NUT - 3/8" - 16 flange lock	1
14	C48135	BELLCRANK - direction	1
15	113-103	BOLT - 5/16" - 18 x 1"	1
16	195-2175	WASHER - .344" x 1.25"	2
17	C48066	SPACER - .344" x .50" x .21"	1
18	131-911	NUT - 5/16" - 18 flange lock	1
19	C16714	BUSHING - bronze	1
20	C48137	ARM - clutch	1
21	C48140	STUD - shoulder .50"	1
22	192-21	LOCKWASHER - 3/8"	1
23	131-938	NUT - 3/8" - 16 flange lock	1
24	192-19	LOCKWASHER - 1/4"	2
25	C29653	TUBE - spacer	2
26	C30827	SPRING - locator	2
27	C32362	LOCATOR - travel control	1
28	C37254	SUPPORT - locator	1
29	C48230	LOCATOR - travel control (with 3 detents)	1
30	C37256	CARRIER - locator	1
31	C37198	CAM - switch	1
32	C44029	RETAINER - switch lever	1
33	187-1328	SCREW - #8 - 18 x 3/8" tap	1
34	113-14	BOLT - 1/4" - 20 x 2"	2



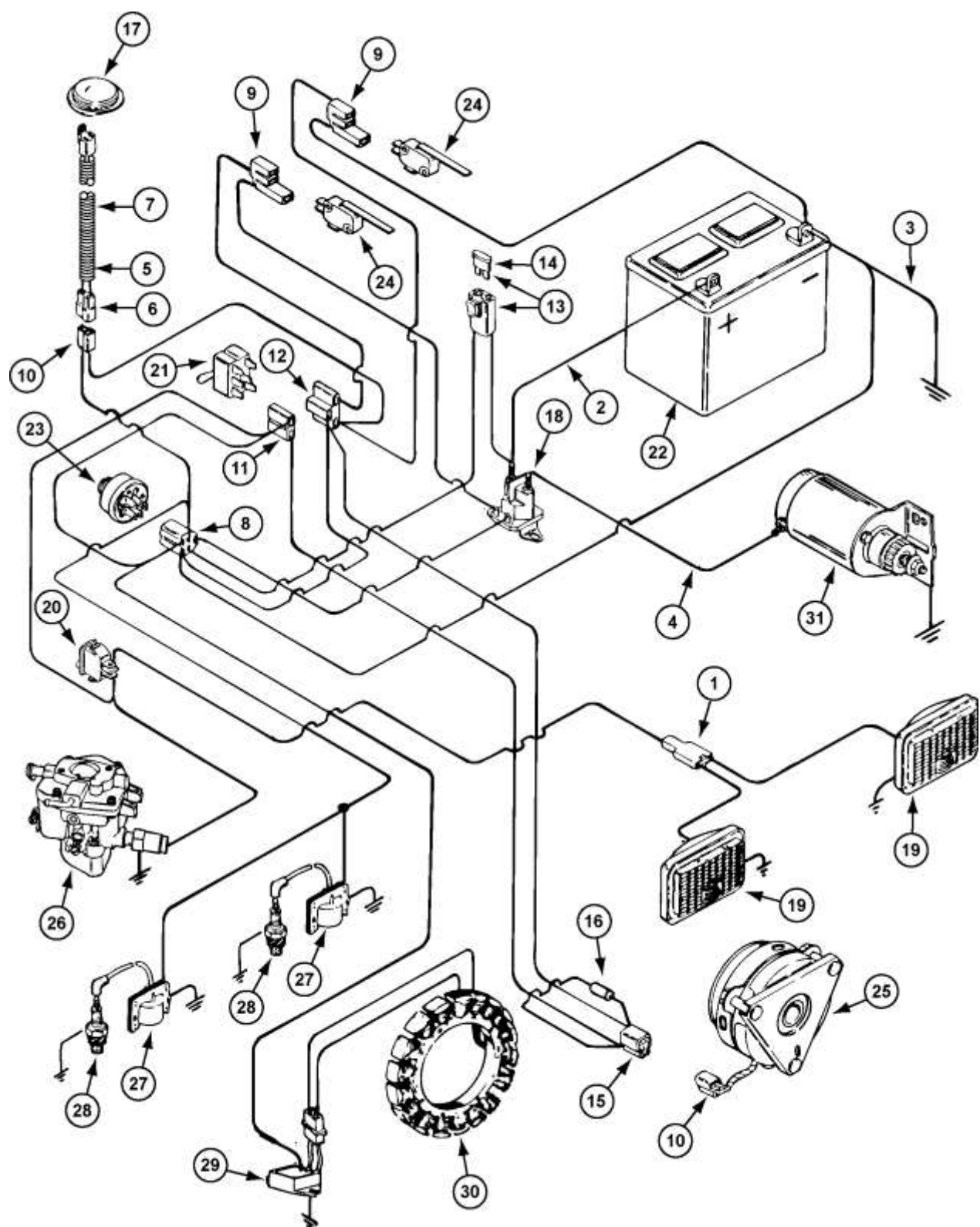
CRUISE CONTROL

REF.	PART NO.	DESCRIPTION	REQ'D
1	C48141	PEDAL - travel, foot	1
2	132-310	PIN - cotter 1/8" x 1"	1
3	195-533	WASHER - .531" x 1.062" x .097"	1
4	C48145	LINK - travel/cruise	1
5	C48066	SPACER - .344" x .50" x .21"	2
6	195-2175	WASHER - .344" x 1.25" x .075"	2
7	192-20	LOCKWASHER - 5/16"	2
8	113-102	BOLT - 5/16" - 18 x 3/4"	4
9	C15564	SPRING - compression	1
10	C48223	BRACKET - spring stop	1
11	121-21	BOLT - 1/4" - 20 x 1/2" flange	2
12	C48151	ROD - cruise actuator	1
13	195-518	WASHER - .218" x .625"	1
14	132-320	PIN - cotter 3/32" x .750"	3
15	C30827	SPRING - compression	1
16	195-518	WASHER - .281" x .625"	2
17	C48154	PAWL - cruise control	1
18	113-102	BOLT - 5/16" - 18 x 3/4"	1
19	C48157	ROD - cruise deactuator	1
20	111-111	BOLT - carriage 1/4" - 20 x 1"	1
21	195-102	WASHER - .312" x .750" x .062"	2
22	131-71	NUT - 1/4" - 20 lock	1
23	C42895	BUSHING - .250" x .502" x .250"	1
24	C48213	STRAP - guide, reverse link	2
25	C48066	SPACER - .344" x .50" x .21"	4
26	113-103	BOLT - 5/16" - 18 x 1"	1
27	131-176	NUT - 5/16" - 18 lock	1
28	C48064	LINK - forward travel	1
29	C48065	LINK - reverse travel	1
30	111-132	BOLT - carriage 5/16" - 18 x 3/4"	1
31	195-521	WASHER - .344" x .688"	4
32	131-C2	NUT - 5/16" - 18 flange lock	3
33	C48153	KNOB - cruise control	1
34	C31975	PAD - travel pedal	1
35	C48164	SHAFT - clutch/brake	1



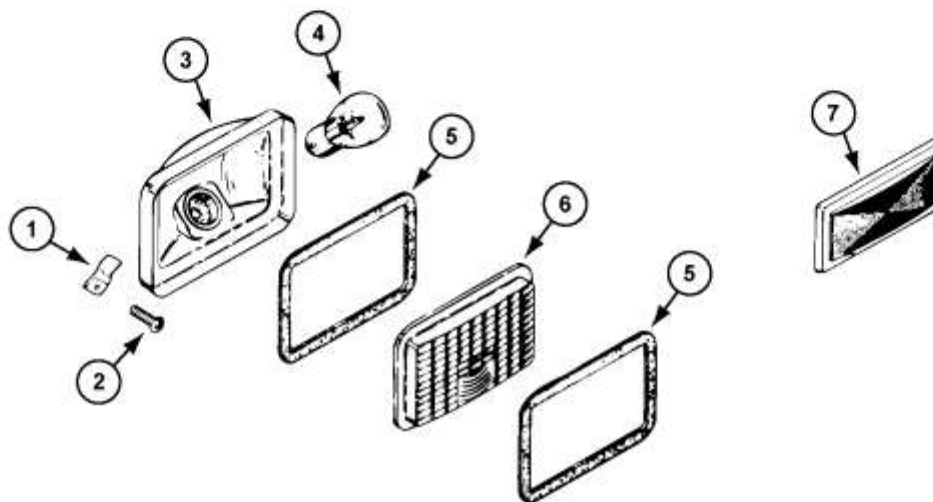
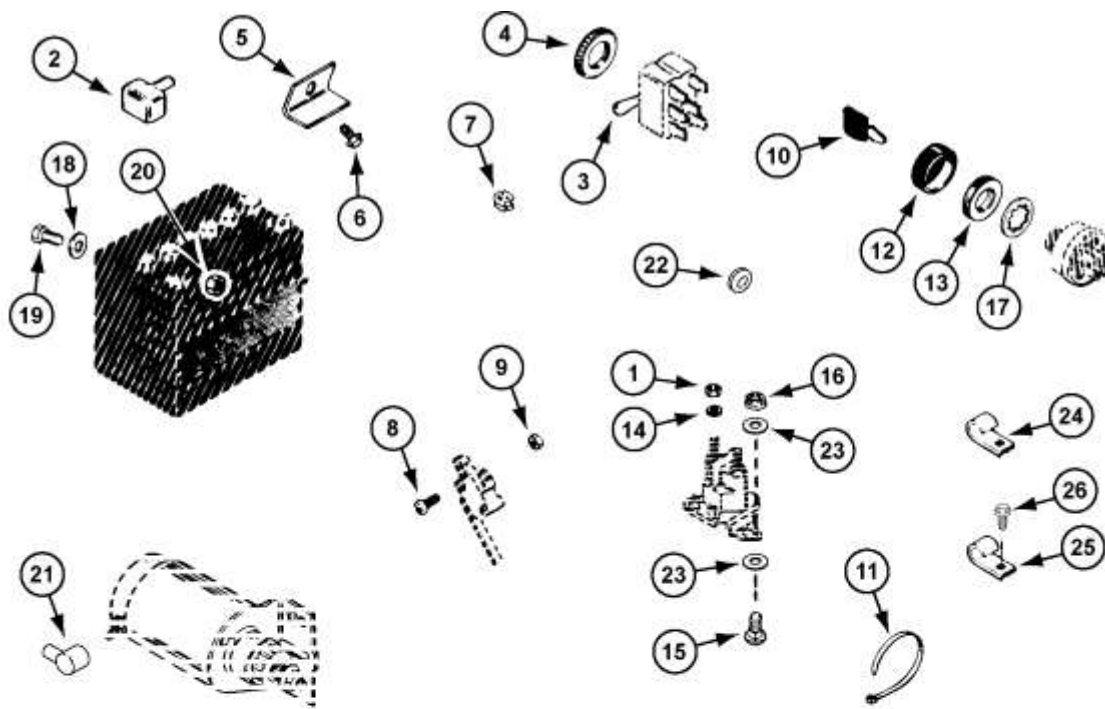
IMPLEMENT LIFT

REF.	PART NO.	DESCRIPTION	REQ'D
1	C48175	LEVER - implement lift	1
2	219-17	FITTING - lubrication	1
3	C13106	COVER - lubrication fitting	1
4	C18811	LATCH - lever	1
5	164-43	SCREW - 5/16" - 18 x 1-1/2"	2
6	C17249	BRACKET - mounting, top	2
7	C17250	BRACKET - mounting, bottom	2
8	113-208	BOLT - 3/8" - 16 x 1-1/4"	4
9	131-938	NUT - 3/8" - 16 flange lock	4
10	138-2054	PIN - spirol 5/16" x 1-3/4"	1
11	C15564	SPRING - lift lever	1
12	C48246	GRIP - handle	1
13	C48174	ROD - lift lever push	1
14	C14525	BUTTON - release	1
15	195-525	WASHER - 7/16"	1



ELECTRICAL SYSTEM

REF.	PART NO.	DESCRIPTION	REQ'D
	C46825	HARNESS - wire, main	1
1	C14537	CONNECTOR - headlight	1
2	C33022	CABLE - battery (+) to solenoid	1
3	C31943	CABLE - battery (-)	1
4	C37272	CABLE - starter	1
5	C48234	HARNESS - seat switch (68" long)	1
6	C24813	CONNECTOR - wire	1
7	C30937	CONNECTOR - seat switch	1
8	C24460	CONNECTOR - ignition switch	1
9	C30279	CONNECTOR - switch	2
10	C25338	CONNECTOR - harness	2
11	C31951	CONNECTOR - PTO switch, two terminal	1
12	C31950	CONNECTOR - PTO switch, three terminal	1
13	C31947	KIT - fuse holder	1
14	C30260	FUSE - 30 amp	1
15	C24813	CONNECTOR - wire	1
16	C31986	KIT - diode	1
17	C30938	SWITCH - seat	1
18	C33024	SWITCH - solenoid	1
19	C32178	HEADLIGHT - see page 39 for repairs	2
20	C43044	SWITCH - light	1
21	C31937	SWITCH - PTO	1
22	C41010	BATTERY - 12 volt	1
23	C30267	SWITCH - ignition	1
24	C30275	SWITCH - inter-lock	2
25	C48055	CLUTCH - PTO	1
26	NA	CARBURETOR - (see your local B&S dealer)	1
27	NA	ARMATURE - magneto (see your local B&S dealer)	2
28	C34291	PLUG - spark	2
29	NA	RECTIFIER (see your local B&S dealer)	1
30	NA	STATOR (see your local B&S dealer)	1
31	NA	STARTER (see your local B&S dealer)	1



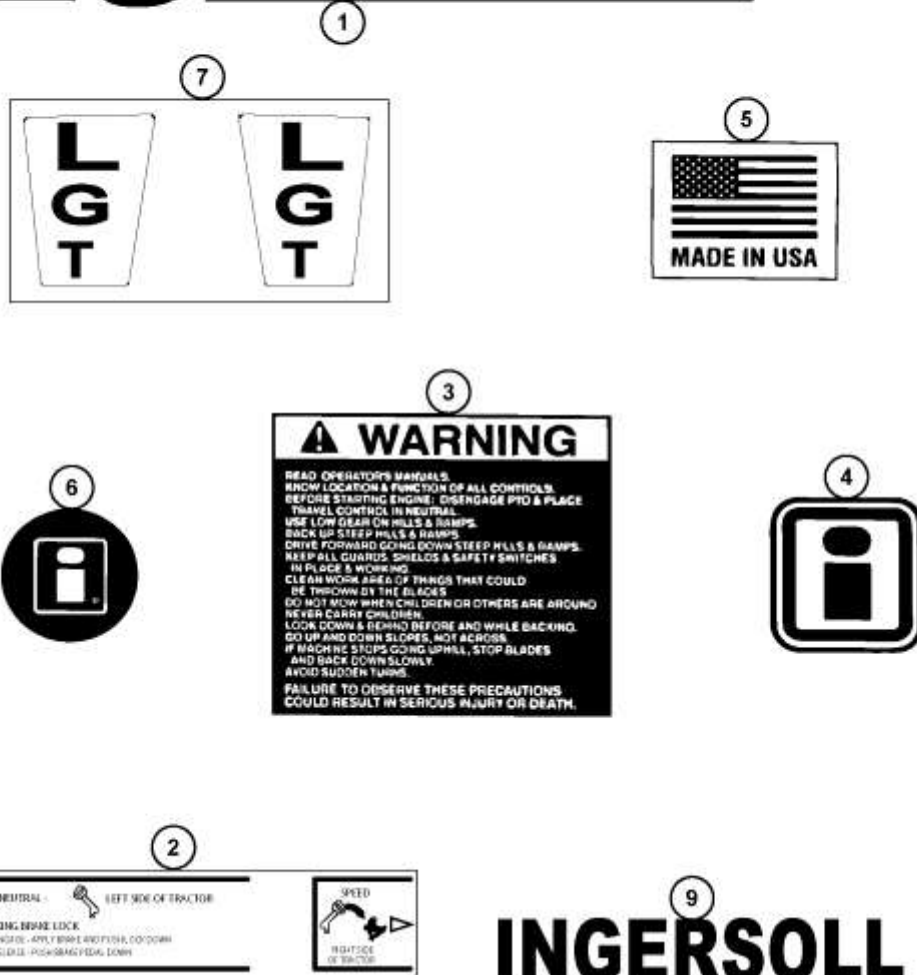
ELECTRICAL SYSTEM HARDWARE

REF.	PART NO.	DESCRIPTION	REQ'D
1	129-101	NUT - 1/4" - 20	2
2	C24069	COVER - battery terminal	1
3	C31619	CAP - PTO switch	1
4	C31620	NUT - knurled, PTO switch	1
5	C33475	RETAINER - battery	1
6	121-21	BOLT - 1/4" - 20 x 1/2"	1
7	C19521	CLIP - wire	3
8	C33696	SCREW - #4 - 40 x 1-1/2"	2
9	C33697	NUT - #4 - 40	2
10	C32407	KEY - ignition	1
11	C22947	TIE - nylon	UAR
12	C32397	CAP - nut	1
13	C32396	NUT - switch 5/8" - 32	1
14	192-19	LOCKWASHER - 1/4"	2
15	111-101	BOLT - 1/4" - 20 x 5/8"	2
16	131-934	NUT - 1/4" - 20 flange lock.....	2
17	C23012	LOCKWASHER	1
18	195-518	WASHER - 1/4"	4
19	113-3	BOLT - 1/4" - 20 x 3/4"	2
20	129-101	NUT - 1/4" - 20	2
21	C31618	COVER - starter terminal	1
22	C48071	GROMMET - wire	2
23	195-521	WASHER - .344" x .688"	4
24	C35030	CLIP - wire, self adhesive	3
25	C32455	CLIP - wire	2
26	C37200	SCREW - M6 - 10 x 12 flange	1

HEADLIGHT ASSEMBLY AND REAR REFLECTOR

1	C29637	RETAINER - head light.....	4
2	187-1328	SCREW - No. 8 x 3/8"	4
	C32178	HEADLIGHT ASSEMBLY	2
3	NSS	RECEPTACLE - headlight (order C32178).....	1
4	C28932	BULB - headlight	1
5	C14304	GASKET - headlight.....	2
6	C22573	LENS - headlight	1
7	C30942	REFLECTOR - red, rear fender	2

Ingersoll ⁸316



DECALS

REF.	PART NO.	DESCRIPTION	REQ'D
1	C48009	DECAL - hood side "INGERSOLL"	2
2	C48225	DECAL - brake & speed	1
3	C46326	DECAL - "Warning" operation	1
4	C30539	MEDALLION	1
5	C34184	DECAL - flag	1
6	C37197	DECAL - steering wheel	1
7	C48010	DECAL - "LGT" R.H. and L.H (set)	1
8	C48012	DECAL - "316" model number	2
9	C32093	DECAL - drawbar panel "INGERSOLL"	1

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