

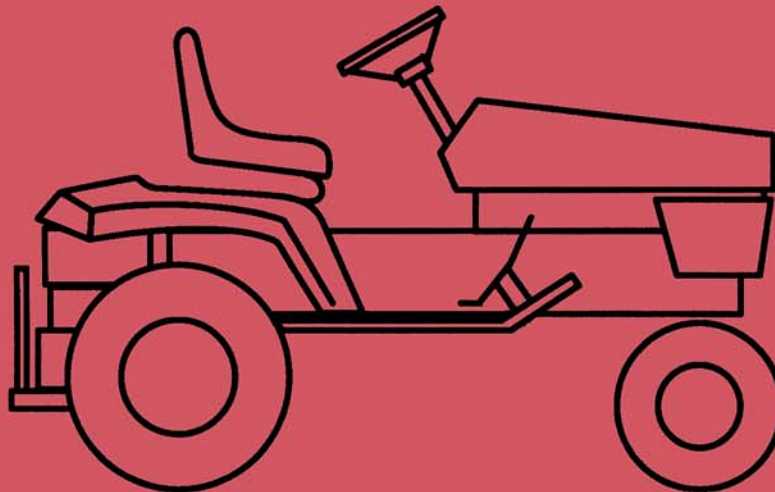
 **GRAVELLY**®

987

Series

PROFESSIONAL G SERIES

Parts Manual



www.oldgravelys.net

PRINTED IN USA

PART NO. 087751C
4-95

A Message to Gravely Parts Manual User

Your Gravely Dealer will be happy to supply any service or advice which may be required to keep your Gravely equipment operating at peak efficiency. He stocks genuine Gravely parts and lubricants, manufactured with the same precision and skill as the original equipment. His factory trained staff is kept well informed on the best methods of servicing Gravely equipment and is ready and able to serve

you. If engine repairs or services are required, they can be obtained from a Gravely Dealer or from an authorized engine manufacturer's service center. If service is required, be prepared to supply the service person with the Model Number and Serial Number of the equipment and engine, as well as a full description of the problem encountered.

Introduction

The information contained herein is intended for use by Gravely Dealer's trained servicemen and serves as a supplement to and reminder of training sessions conducted by Gravely Company. Before you attempt any repair, adjustment or maintenance project, be certain that you have read and fully understand the instructions in your Owner's and Repair Manuals. Understand and follow each Danger, Warning, Caution and all instructions exactly as given. Also be sure that you have all tools, replacement parts and other materials required to complete the project.

A network of Gravely Dealers is maintained in order to assure you of an adequate supply of replacement parts and technical assistance. When replacement parts are required, use only genuine Gravely parts. Failure to do so may result in product malfunction and possible injury to operator and/or bystander.

NOTE: The descriptions and specifications contained in this manual were in effect at the time the manual was approved for printing. Gravely Company reserves the right to discontinue models without notice and without incurring obligation. The equipment described within this manual may not be identified as either standard or optional and the various illustrations may not all be applicable to your particular unit. If you have questions always check with your Gravely Dealer.

NOTE: All references to "Left", "Right", "Front" and "Rear" are given from operators position.

NOTE TO GRAVELY DEALERS: Refer to your current Parts Price List for suggested parts stocking. Service training for dealers is available at the Gravely Service School.

How to Order Replacement Parts

This Parts Manual is arranged for easy identification of genuine Gravely Service parts that are illustrated showing their relationship to one another. Item numbers in the illustrations correspond to item numbers in the first column of the parts list and are followed by the Gravely Part Number, Description and Quantity with variations between models and/or serial numbers designated in the part description. S/N 000000> means this serial number and up, with S/N <000000 meaning up to this serial number.

Order parts from your nearest authorized Gravely Dealer. For prompt service when ordering parts, provide the following information.

1. **MODEL AND SERIAL NUMBERS OF EQUIPMENT**
2. **PART NUMBER (not Item Number)**
3. **DESCRIPTION**
4. **QUANTITY REQUIRED**

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NOTE: Most hardware descriptions are given in decimals. Refer to the following table to find the equivalent in fractions:

.125=	1/8
.188=	3/16
.250=	1/4
.312=	5/16
.375=	3/8
.438=	7/16
.500=	1/2
.562=	9/16
.625=	5/8
.688=	11/16
.750=	3/4
.812=	13/16
.875=	7/8
.938=	15/16

Models

Model 987058

14 H.P. Kohler w/Manual Lift
 Serial No. 000101 and up

Model 987059

14 H.P. Kohler w/Hydraulic Lift
 Serial No. 000101 and up

Model 987060

16 H.P. Kohler w/Manual Lift
 Serial No. 000101 and up

Model 987061

16 H.P. Kohler w/Hydraulic Lift
 Serial No. 000101 and up

Model 987062

18 H.P. Kohler w/Hydraulic Lift
 Serial No. 000101 and up

Model 987063

20 H.P. Kohler w/Hydraulic Lift
 Serial No. 000101 and up

Model 987064

16 H.P. Briggs & Stratton w/Manual Lift
 Serial No. 000101 and up

Model 987065

16 H.P. Briggs & Stratton w/Hydraulic Lift
 Serial No. 000101 and up

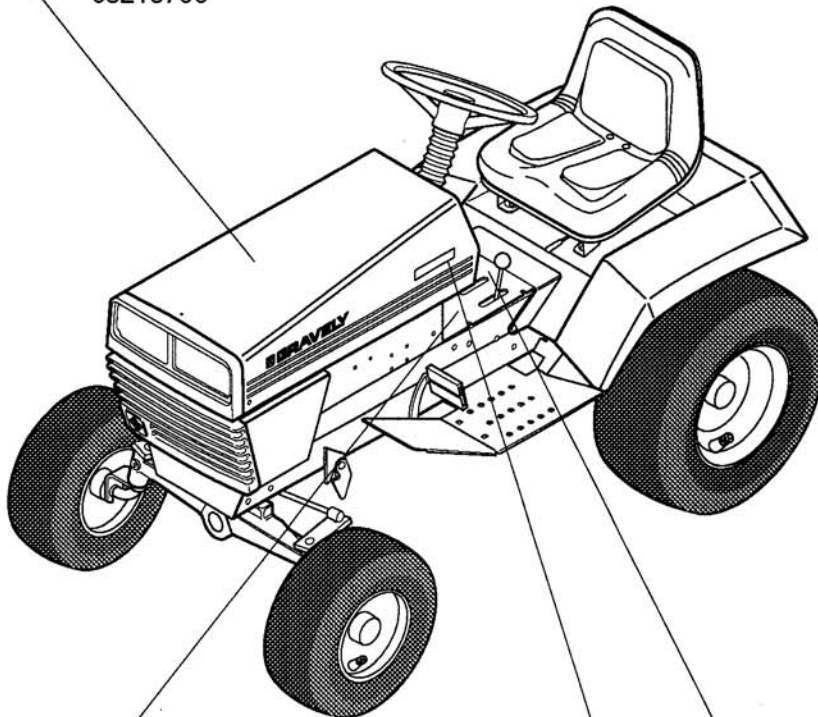
This manual covers the models listed. Specific Model and Serial Numbers of your unit and attachment are on a label on the unit. Record these numbers in the space provided and use them whenever parts or service are required.

Model Number	_____
Serial Number	_____
Engine Number	_____
Serial Number	_____

Decals

ALTERNATOR ELECTRICAL SYSTEM
12 VOLT NEGATIVE GROUND
DO NOT REVERSE BATTERY
CONNECTIONS. DISCONNECT
REGULATOR WHEN WELDING
ON EQUIPMENT OR QUICK
CHARGING BATTERY.

05216700



16-G

- 05215300 - 14-G
- 05210900 - 16-G
- 05211000 - 18-G
- 05211100 - 20-G

! CAUTION
DO NOT OPERATE UNLESS
ALL GUARDS, SHIELDS AND
COVERS ARE IN PLACE

05216000

! WARNING
DO NOT SHIFT GEAR
OR RANGE SELECTOR
UNLESS VEHICLE IS
STOPPED AND
DIRECTIONAL CONTROL
LEVER IS IN NEUTRAL.

N

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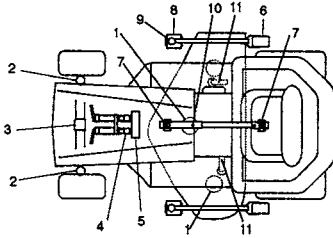
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Decals

G - SERIES MAINTENANCE INSTRUCTIONS

SEE OPERATOR'S MANUAL FOR FULL INSTRUCTIONS

- ENGINE:** CHECK OIL DAILY.
CHANGE OIL EVERY 25 HOURS
SEE ENGINE MANUAL FOR OIL SPECIFICATIONS
KEEP ENGINE AND COOLING FINS CLEAN.
- AIR CLEANER:** CHECK DAILY OR EVERY 5 HOURS.
REPLACE ELEMENT WHEN CLOGGED
- TRANSMISSION:** CHECK OIL LEVEL EVERY 200 HOURS
OR AT ANY SIGN OF LEAKAGE.
FILL TO CHECK LEVEL PLUG WITH SAE 10W-30.
- HYDRAULIC SYSTEM:** CHECK HYDRAULIC FLUID EVERY 200 HOURS OR
AT ANY SIGN OF LEAKAGE.
SEE OPERATOR'S MANUAL.



REF.	LUBRICATION	QTY.	DESCRIPTION-LOCATION	INTERVAL	
				Daily	25 Hrs.
1	GREASE	2-3	MOWER SPINDLE	●	
2	GREASE	1	STEERING SPINDLES		●
3	GREASE	2	STEERING PIVOT		●
4	GREASE	2	STEERING ARMS		●
5	GREASE	2	STEERING COLUMN		●
6	GREASE	2	WHEEL BEARING	●	
★	GREASE	2	U-JOINT		
★	GREASE	2	WHEEL BEARING		●
★	GREASE	2	CASTER SPINDLE		●
10	GREASE	1	SLIP JOINT		●
★	GREASE	2	IDLER ARM PIVOT	●	
	OIL		ALL PIVOT POINTS, PIN CONNECTIONS		

★ GREASE EVERY 500 HRS.

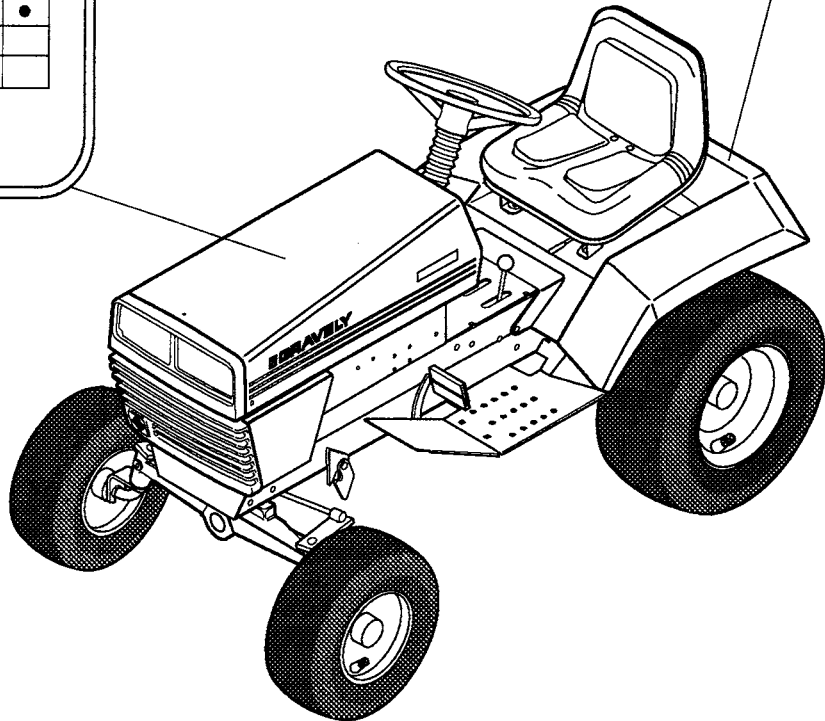
★ 60" MOWER DECK ONLY

TIRE PRESSURE: FRONT: 14-18 PSI (94-124 kN/m²)
REAR: 10-14 PSI (69-97 kN/m²)

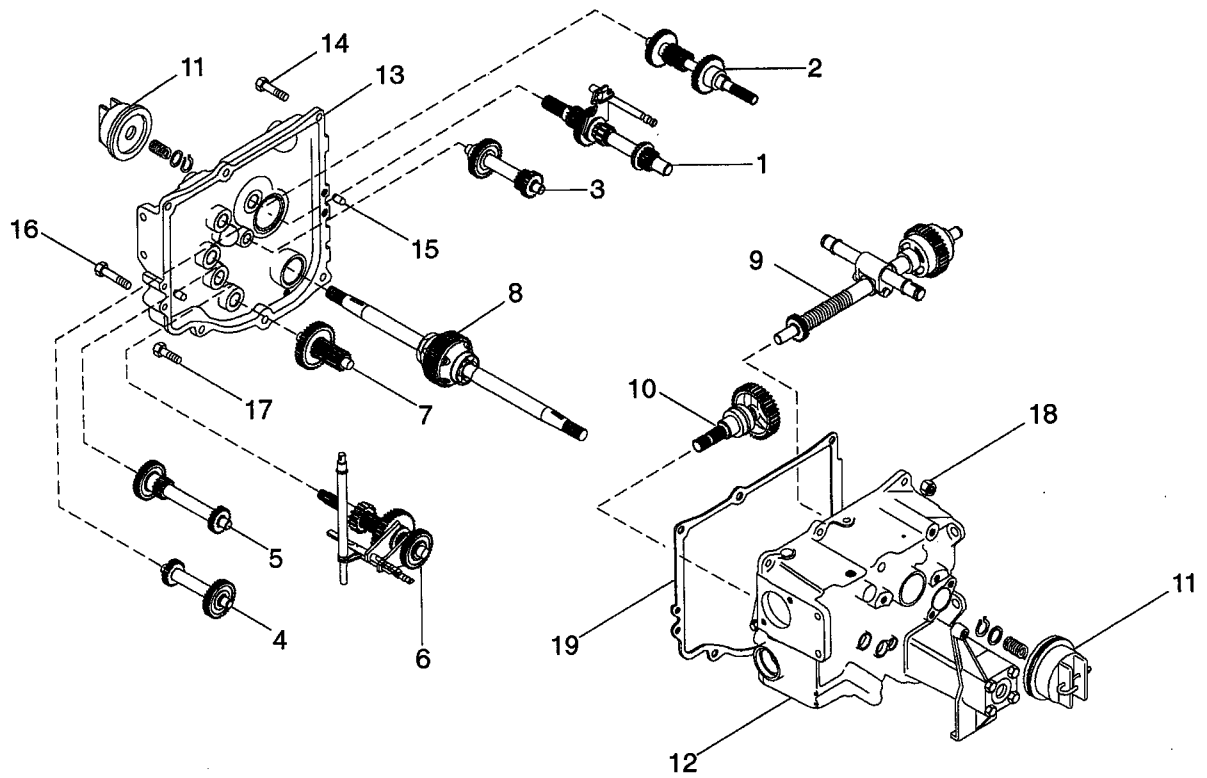
GRAVELY®

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05210100



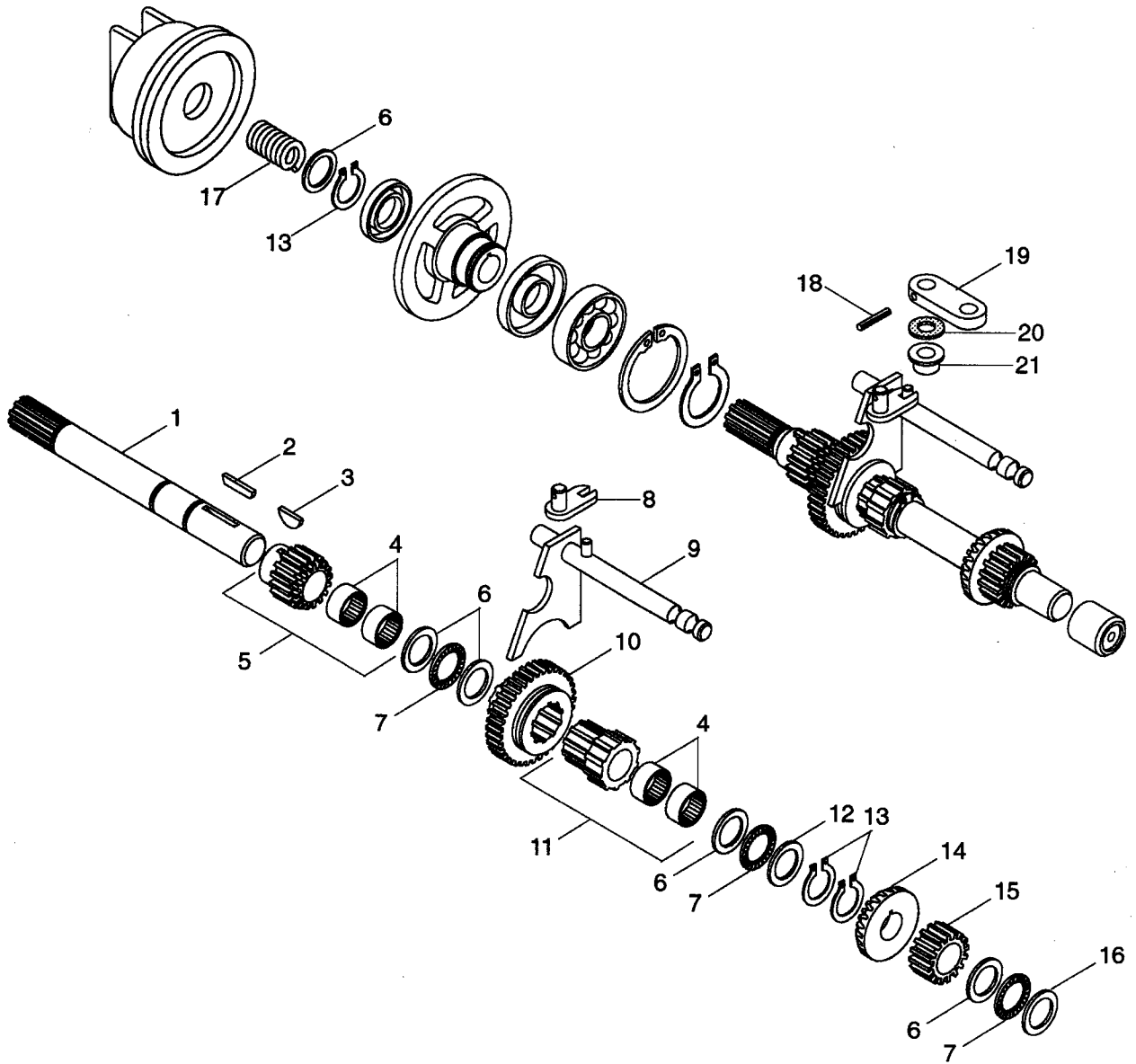
Transmission



Transmission

ITEM NO.	OLD PART NO.	NEW PART NO.	DESCRIPTION	QTY
1			No. 1 Shaft, Forward Clutch	
2			No. 2 Shaft, Reverse Clutch	
3			No. 3 Shaft, 3rd and 4th Gear	
4			No. 4 Shaft, Idler	
5			No. 5 Shaft, 1st and 2nd Gear	
6			No. 6 Shaft, Brake-Sliding Gear	
7			No. 7 Shaft, Pinion-Final Drive	
8			No. 8 Shaft, Differential Asm.	
9			No. 9 Shaft, PTO Clutch	
10			No. 10 Shaft, PTO Drive Asm.	
11			No. 11, Fwd-Rev Clutch Asm.	
12			No. 12, Transmission Case Asm.	
13			No. 13, Transmission Cover Asm	
14	180130	05914700	Bolt-Hex .38-16 x 2.00 Grade 5	2
15	018089	05807600	Pin-Dowel .38 x .625	2
16	180132	05924300	Bolt-Hex .38-16 x 2.25 Grade 5	2
17	180126	05915100	Bolt-Hex .38-16 x 1.50 Grade 5	4
18	456004	06513500	Nut-Locking-Nylon .375-16 Grade 2	6
19	018027	08721800	Gasket, Transmission Cover	1

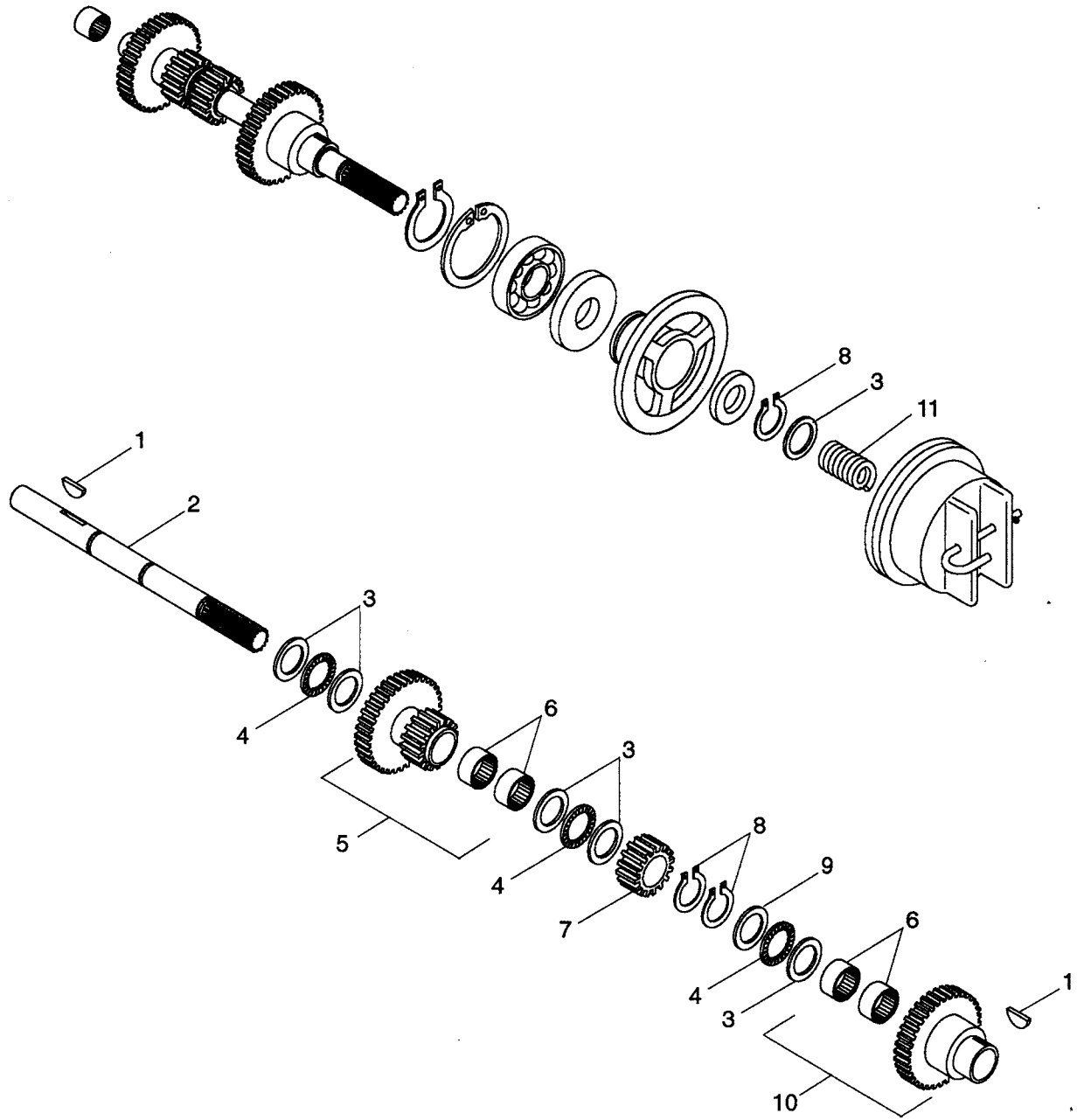
Number One Shaft - Forward Clutch



Number One Shaft - Forward Clutch

ITEM NO.	OLD PART NO.	NEW PART NO.	DESCRIPTION	QTY
1	046371	08778900	Shaft, Forward Clutch	1
2	117989	06608100	Key, Woodruff .19 x 1.25	1
3	431787	06609300	Key, Woodruff .19 x .63	1
4	017949	05420400	Bearing-Roller .75 x 1.0 x .50	4
5	018025	08706000	Gear and Bearing Assembly	1
6	011223	05427700	Bearing-N-Thrust .752 x 1.24 x .031	5
7	006741	05410400	Bearing-N-Thrust .754 x 1.24 x .078	3
8	017926	08701900	Weldment, Shifter	1
9	020755	08720800	Weldment, Shift Rail	1
10	018011	08705400	Gear, Spur 25 P 10 DP 36 T	1
11	018007	08705200	Gear and Bearing Assembly	1
12	006742	06431900	Washer-Thrust .752 x 1.240 x .062	1
13	011135	05716100	Ring-Retaining-Internal .750 x .042	3
14	045585	08790100	Gear, Bevel	1
15	018003	08705100	Gear, 10 DP 16 Teeth x .750	1
16	014998	05419800	Bearing-N-Thrust .752 x 1.24 x .093	1
17	020444	08329100	Spring-Compression .085 x .80 x 1.00	1
18	421202	05808800	Pin-Roll .187 x 1.000	1
19	017929	08702000	Arm, Shifter	1
20	021141	05615600	Washer-Felt .437 x 1.00 x .031	1
21	017925	05519900	Bushing-Flange .626 x .500 x 1.0	1

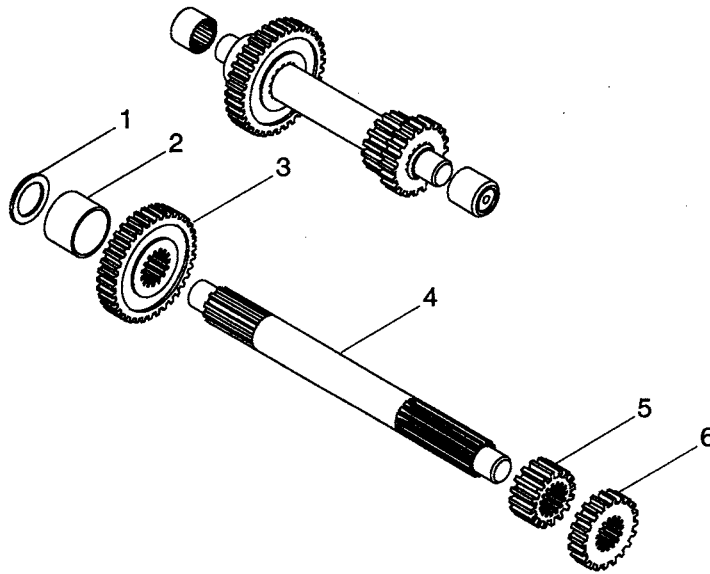
Number Two Shaft - Reverse Clutch



Number Two Shaft - Reverse Clutch

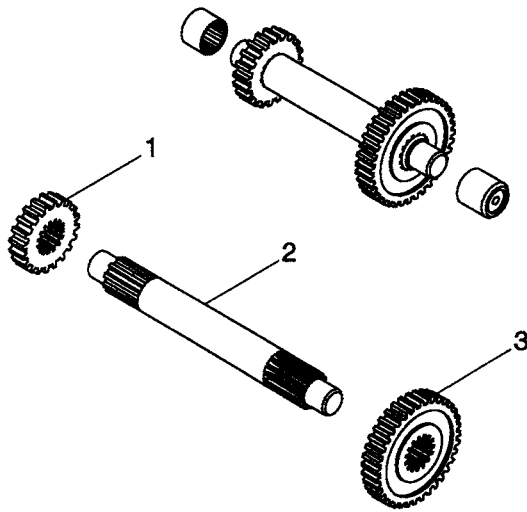
ITEM NO.	OLD PART NO.	NEW PART NO.	DESCRIPTION	QTY
1	431787	06609300	Key, Woodruff .19 x .63	2
2	034730	08736400	Shaft, Splined Reverse Clutch	1
3	011223	05427700	Bearing-N-Thrust .752 x 1.24 x .031	6
4	006741	05410400	Bearing-N-Thrust .754 x 1.24 x .078	3
5	018020	08705800	Gear, Idler Assembly	1
6	017949	05420400	Bearing-Roller .75 x 1.0 x .50	4
7	018003	08705100	Gear, 10 DP 16 Teeth x .750	1
8	011135	05716100	Ring-Retaining-Internal .750 x .042	3
9	006742	06431900	Washer-Thrust .752 x 1.240 x .062	1
10	017947	08703000	Assembly Reverse Gear & Bearing	1
11	020444	08329100	Spring, Compression .085 x .80 x 1.00	1

Number Three Shaft - 3rd and 4th Gear



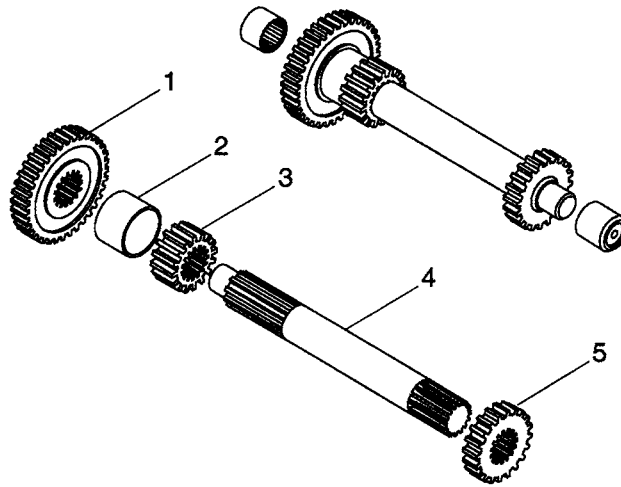
ITEM NO.	OLD PART NO.	NEW PART NO.	DESCRIPTION	QTY
1	180000	06426200	Washer-Thrust .63 x 1.15 x .093	1
2	017999	08727600	Bushing-Sleeve 1.03 x 1.13 x .457	1
3	019535	08715600	Gear	1
4	017997	08704900	Shaft, Splined	1
5	017992	08704600	Gear, 10 DP 16 Teeth x .750	1
6	015118	08701400	Gear, 10 DP 20 Teeth x .600	1

Number Four Shaft - Idler



ITEM NO.	OLD PART NO.	NEW PART NO.	DESCRIPTION	QTY
1	015118	08701400	Gear, 10 DP 20 Teeth x .600	1
2	017995	08704800	Shaft, Splined	1
3	015115	08701300	Gear, 10 DP 30 Teeth x .500	1

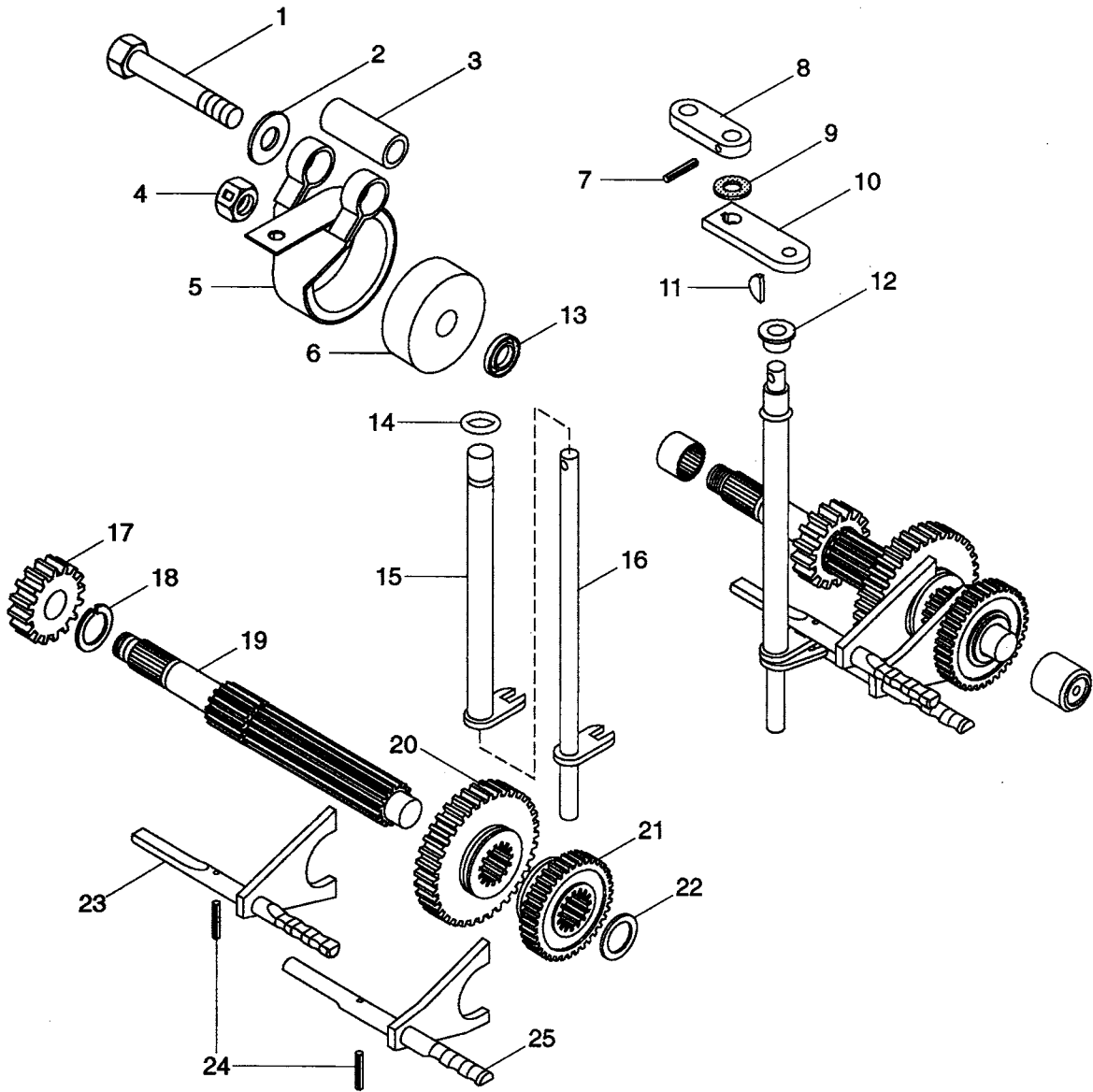
Number Five Shaft - 1st and 2nd Gear



ITEM NO.	OLD PART NO.	NEW PART NO.	DESCRIPTION	QTY
1	015115	08701300	Gear, 10 DP 30 Teeth x .500	1
2	017993	08728900	Bushing-Sleeve 1.03 x 1.13 x 1.13	1
3	017992	08704600	Gear, 10 DP 16 Teeth x .750	1
4	017989	08704500	Shaft, Splined	1
5	015118	08701400	Gear, 10 DP 20 Teeth x .600	1

Notes

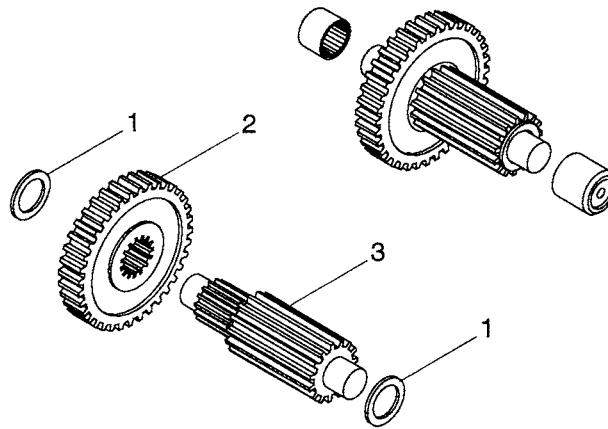
Number Six Shaft - Brake/Sliding Gear



Number Six Shaft - Brake/Sliding Gear

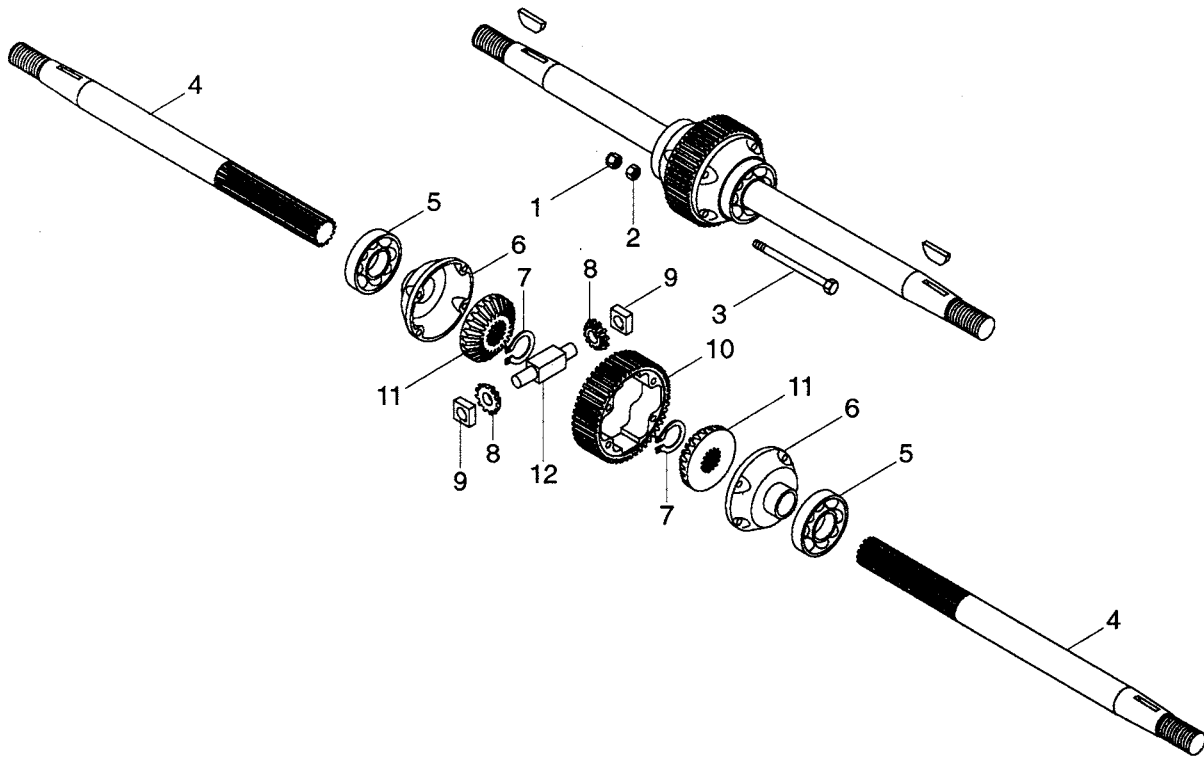
ITEM NO.	OLD PART NO.	NEW PART NO.	DESCRIPTION	QTY
1	180188	05921300	Bolt-Hex .50-13 x 2.75 Grade 5	1
2	120396	06429500	Washer-Flat-Steel .531 x 1.062 x .095	1
3	018165	08713400	Bushing-Sleeve .550 x .750 x 2.06	1
4	414075	06526700	Nut-Locking-Center .625-11 Grade 2	1
5	040732	08751700	Assembly, Brake Band	1
6	023171	08723600	Drum, Brake	1
7	421202	05808800	Pin, Roll .187 x 1.000	1
8	017945	08702900	Arm, Shifter	1
9	021141	05615600	Washer-Felt .437 x 1.000 x .031	1
10	017944	08702800	Arm, Shifter	1
11	271089	06609200	Key, Woodruff .13 x .38	1
12	017943	05519800	Bushing-Flange .756 x 1.125 x .75	1
13	015137	05613800	Seal .750 x 1.250 x .136	1
14	018018	05614200	O-Ring .625 x .75 x .062	1
15	017940	08702400	Weldment, 1st & 3rd Shifter	1
16	017937	08702100	Weldment, 2nd & 4th Shifter	1
17	014988	08700800	Gear, 8 DP 16 Teeth x .850	1
18	014987	05711800	Ring-Retaining External .920 x .125	1
19	021370	08723500	Shaft, Slide Gear	1
20	014989	08700900	Gear, Sliding 10 DP 36 T x .594	1
21	014995	08701000	Gear, Sliding 10 DP 30 T x .594	1
22	014998	05419800	Bearing-N-Thrust .752 x 1.24 x .093	1
23	020761	08721100	Weldment, Rail Shift Fork 1 & 3	1
24	456384	05803600	Pin-Roll .250 x .75	2
25	020762	08721200	Weldment, Rail Shift Fork 2 & 4	1

Number Seven Shaft - Pinion/Final Drive



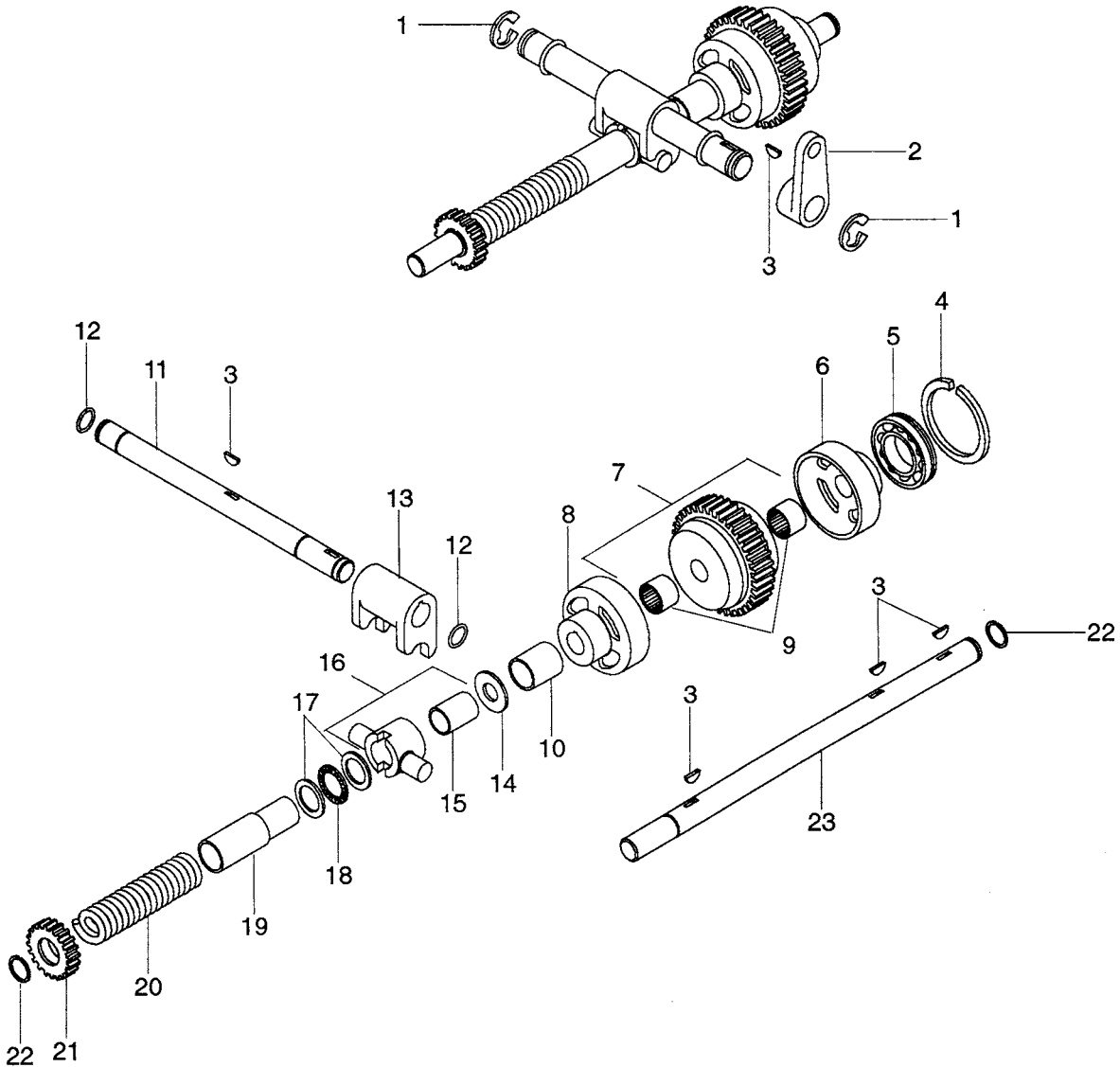
ITEM NO.	OLD PART NO.	NEW PART NO.	DESCRIPTION	QTY
1	019340	05421600	Washer-Hardened-Thrust 1.002 x 1.552 x .030	2
2	017987	08704400	Gear, 8 DP 30 Teeth x .750	1
3	017986	08704300	Pin. Final Drive	1

Number Eight Shaft - Differential Assembly



ITEM NO.	OLD PART NO.	NEW PART NO.	DESCRIPTION	QTY
1	419455	06506200	Nut-Locking-Nylon .312-18 Grade 2	4
2	020514	06521400	Nut-Hex .312-18 Grade 8	4
3	023712	05941700	Bolt-Hex .31-18 x 2.75 Grade 8	4
4	050116	08785000	Axle, Bevel Gear Differential	2
5	046014	05426000	Bearing-Ball 1.57 x 2.68 x .59	2
6	046013	08774400	Cap, Differential End	2
7	021608	05713800	Ring-Retaining-External 1.150 x .093	2
8	019952	08717100	Pin. Bevel	2
9	046376	08779000	Block, Drive	2
10	023531	08725400	Gear, Final Drive	1
11	046012	08774300	Gear, Bevel	2
12	019954	08717200	Pin, Spider Pinion	1

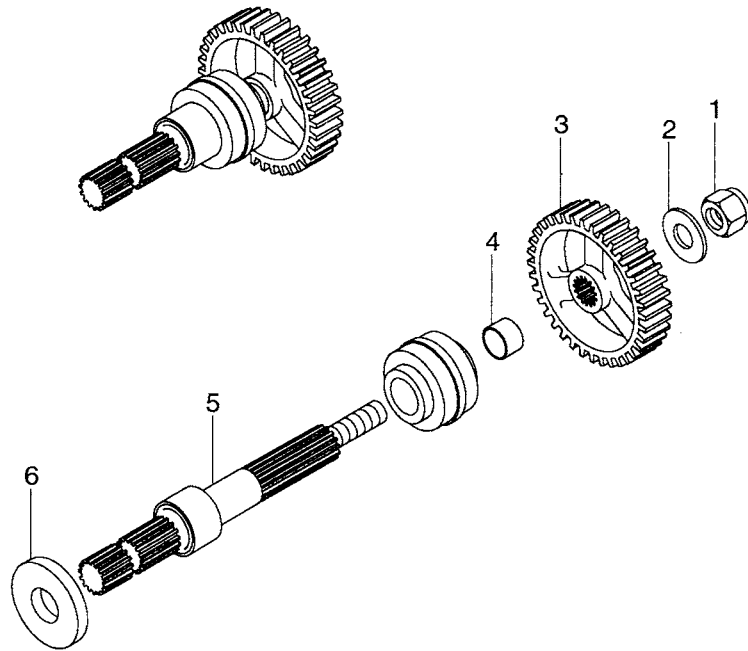
Number Nine Shaft - PTO CLutch



Number Nine Shaft - PTO Clutch

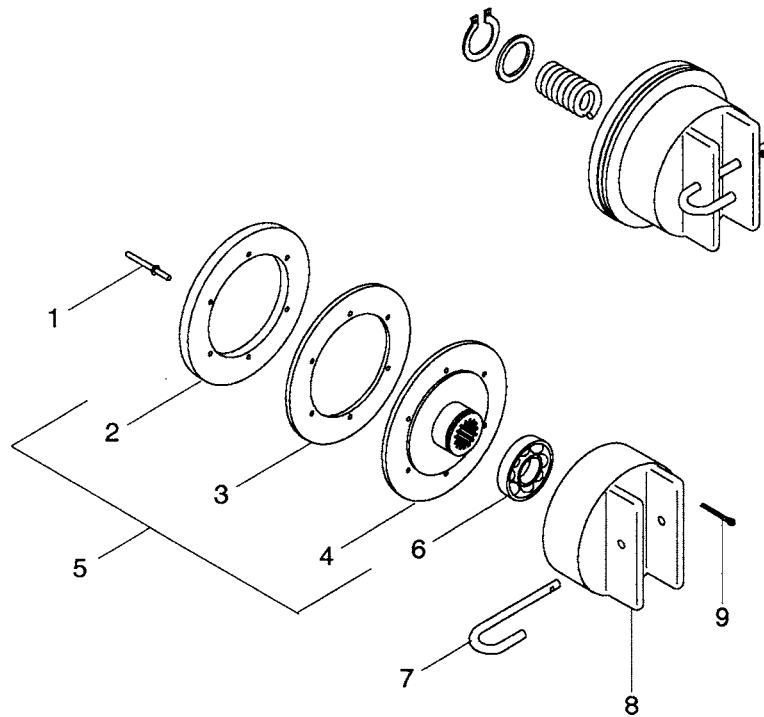
ITEM NO.	OLD PART NO.	NEW PART NO.	DESCRIPTION	QTY
1	011270	05716200	Ring-Retaining-External .574 x .050	2
2	018019	08705700	Lever, PTO	1
3	124549	06608700	Key, Woodruff .19 x .75	5
4	017966	05712200	Ring-Retaining-External 1.38 x 1.304	1
5	017967	05420700	Bearing-Ball 1.38 x 2.44 x .55	1
6	017952	08703300	Cup, Clutch	1
7	017953	08703400	Assembly, Clutch Cone Bearing	1
8	017957	08703800	Cup, Clutch	1
9	017949	05420400	Bearing, Roller .75 x 1.0 x .50	2
10	017958	08703900	Bushing-Sleeve .891 x 1.00 x 1.21	1
11	018017	08705600	Shaft, PTO Yoke	1
12	018018	05614200	O-Ring .625 x .75 x .062	2
13	018016	08705500	Yoke, PTO	1
14	014998	05419800	Bearing-N-Thrust .752 x 1.24 x .093	1
15	017962	05523200	Bushing-Sleeve 1.000 x 1.120 x 1.000	1
16	017960	08704000	Shifting Collar Assy	1
17	017959	06426500	Washer-Thrust 1.55 x 1.002 x .093	2
18	011225	05427900	Bearing-N-Thrust 1.0 x 1.55 x .078	1
19	034194	08736000	Sleeve, PTO Throw Out	1
20	034193	08331700	Spring-Compression .187 x 5.50	1
21	017965	08704200	Gear, Spur PTO 10 DP 22 T	1
22	015733	05712000	Ring-Retaining .697 x .93	2
23	017951	08703200	Shaft, PTO Clutch	1

Number Ten Shaft - PTO Drive Assembly



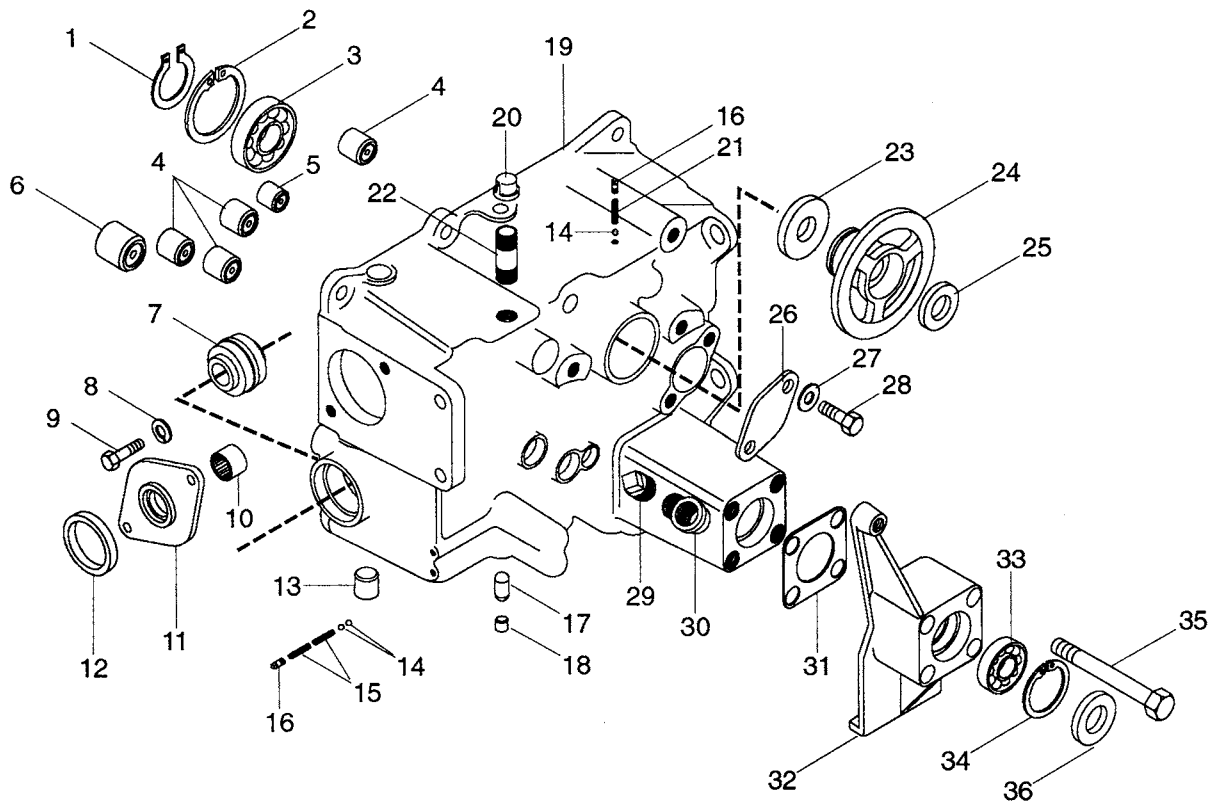
ITEM NO.	OLD PART NO.	NEW PART NO.	DESCRIPTION	QTY
1	414075	06521600	Nut-Locking-Nylon .250-20 Grade 2	1
2	033845	06427400	Washer-Flat-Steel .687 x 1.312 x .135	1
3	017922	08701600	Gear, Spur PTO 10 DP 56 T	1
4	017924	08724500	Bushing-Sleeve 1.06 x 1.38 x 1.38	1
5	019538	08715800	Shaft, PTO	1
6	017923	05614100	Seal, 1.375 x 2.129 x 3.15	1

Number Eleven - Fwd-Rev Clutch Assembly



ITEM NO.	OLD PART NO.	NEW PART NO.	DESCRIPTION	QTY
1	044141	21267400	Rivet	1
2	040692	08751000	Lining, Clutch	2
3	042481	08759500	Ring, Clutch	2
4	042484	08759700	Disc, Clutch	2
5	042482	08759600	Assembly, Clutch & Ring	2
6	035330	05424600	Bearing-Ball 1.57 x 3.15 x .71	2
7	035681	08654800	Pin, Clutch Spring	2
8	034734	08911000	Trunion, Fwd-Rev Clutch	2
9	121223	06703900	Pin-Cotter .062 x .75	2

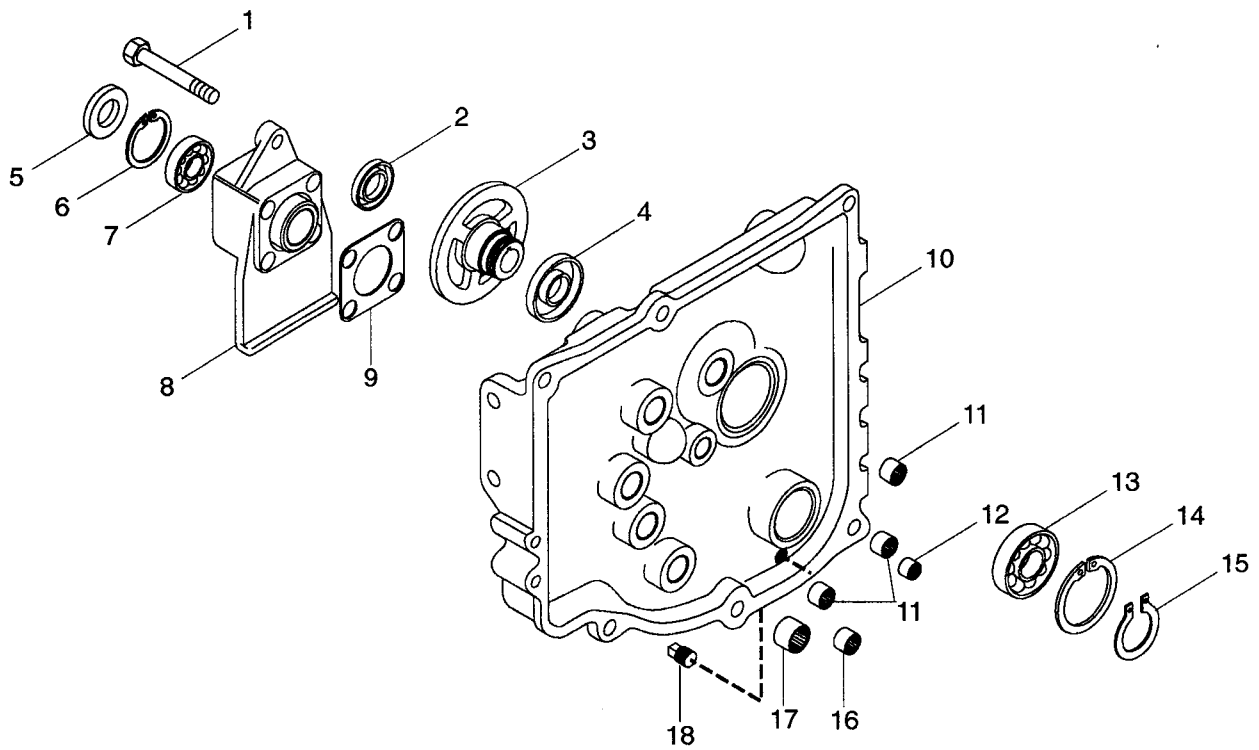
Number Twelve - Transmission Case Assembly



Number Twelve - Transmission Case Assembly

ITEM NO.	OLD PART NO.	NEW PART NO.	DESCRIPTION	QTY
1	017919	05712100	Ring-Retaining-External 1.819 x .062	1
2	018872	05713000	Ring-Retaining-Internal 3.52 x .109	1
3	017915	05420300	Bearing-Ball 1.97 x 3.14 x .63	1
4	017913	05420100	Bearing-Needle .75 x 1.0 x .75	4
5	017914	05420200	Bearing-Needle .625 x .812 x .75	1
6	017912	05420000	Bearing-Needle 1.0 x 1.25 x .75	1
7	014640	05419300	Bearing-Assembly 1.000 x 1.980 x 1.243	1
8	120214	06303600	Washer-Lock .313 x .078	2
9	180079	05918100	Bolt-Hex .31-18 x 1.00 Grade 5	2
10	009660	05427100	Bearing-Needle .75 x 1.000 x .50	1
11	046302	08778300	Cap, Front PTO	1
12	015137	05613800	Seal .750 x 1.250 x .136	1
13	017946	07704100	Plug, Cup .500	1
14	274301	05429900	Ball, .312	5
15	017936	08327700	Spring-Compression .045 x .30 x 1.50	4
16	103877	07023700	Plug, Pipe .12	3
17	018200	08706400	Pin, Interlock	1
18	421743	07702700	Plug, Cup; 3/8	1
19	050115	08784900	Assembly, Transmission Case	1
20	019472	08715400	Cap, Pipe 1/2	1
21	024772	08330400	Spring-Compression .045 x .300 x .938	1
22	121664	07024300	Nipple, Pipe .50 x 2.50	1
23	017917	05614000	Seal 2.250 x 3.002 x .375	1
24	051555	08790700	Hub, Clutch	1
25	018035	05614600	Seal .750 x 1.628 x .250	1
26	018421	08707500	Plate, Cover	1
27	120394	06404300	Washer-Flat-Steel .406 x .812 x .065	2
28	180120	05915400	Bolt-Hex .38-16 x .75 Grade 5	2
29	103880	07023900	Plug, Pipe .50	1
30	070240	07024000	Elbow .50 x 90	1
31	018030	08701800	Gasket	1
32	042976	08760200	Retainer, Axle Bearing	1
33	050743	05426600	Bearing-Ball 1.25 x 2.25 x .50	1
34	018812	05712900	Ring-Retaining-External 2.49 x .078	1
35	180191	05924200	Bolt-Hex .50-13 x 3.25 Grade 5	4
36	051096	05618200	Seal 1.250 x 2.250 x .500	1

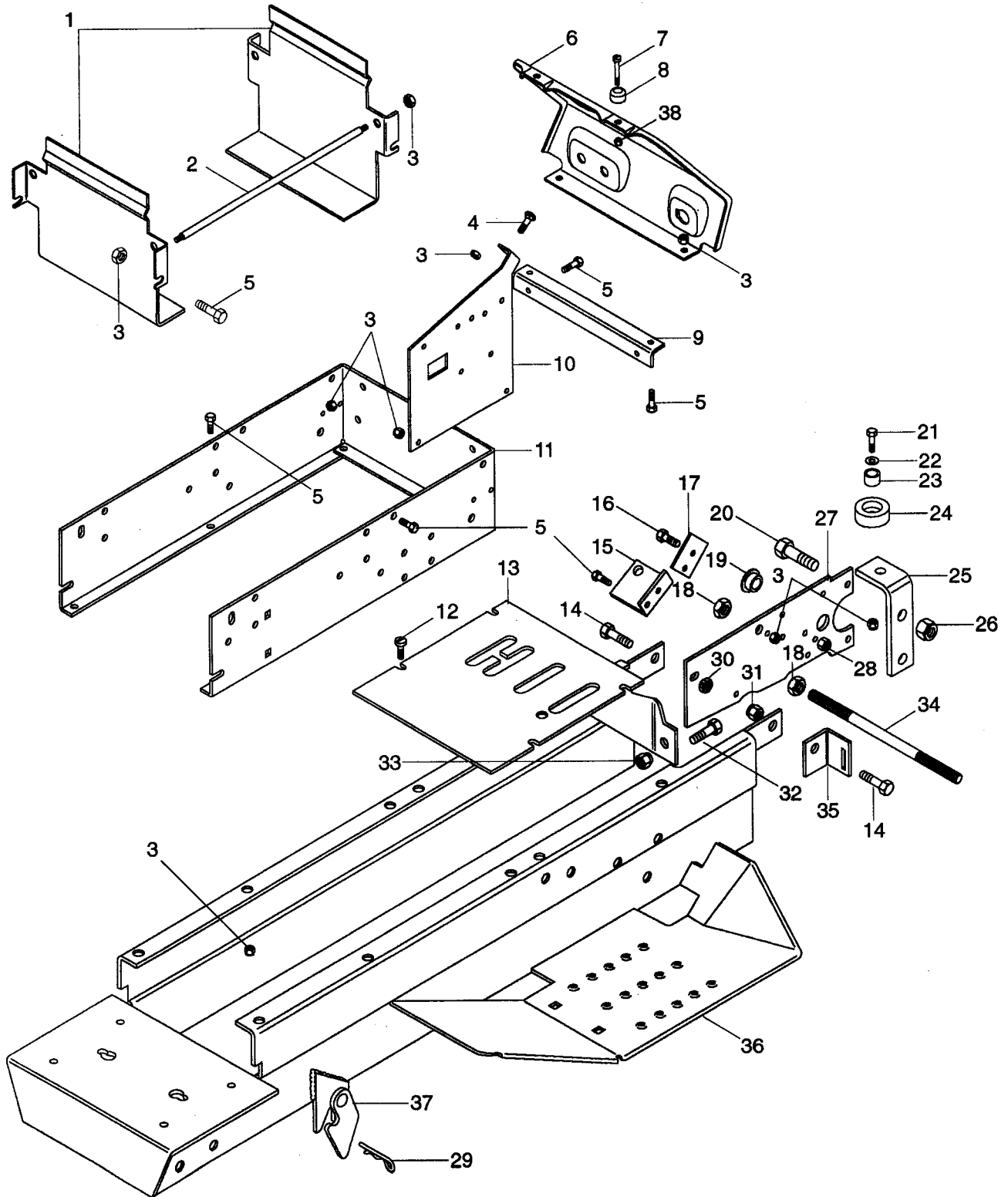
Number Thirteen - Transmission Cover Assembly



Number Thirteen - Transmission Cover Assembly

ITEM NO.	OLD PART NO.	NEW PART NO.	DESCRIPTION	QTY
1	180191	05924200	Bolt-Hex .50-13 x 3.25 Grade 5	4
2	018035	05614600	Seal .750 x 1.625 x .250	1
3	050604	08786900	Hub, Clutch	1
4	046323	05617600	Seal, Lip 2.25 x 3.25 x .38	1
5	051096	05618200	Seal, 1.250 x 2.250 x .500	1
6	018812	05712900	Ring-Retaining-External 2.49 x .078	1
7	050473	05426600	Bearing-Ball 1.25 x 2.25 x .50	1
8	046061	08775300	Axle Bearing Retainer	1
9	018030	08701800	Gasket	1
10	050117	08785100	Assembly, Transmission Cover	1
11	017913	05420100	Bearing-Needle .75 x 1.0 x .75	3
12	017914	05420200	Bearing-Needle .625 x .812 x .75	1
13	046321	05426300	Bearing-Ball 1.97 x 3.54 x .79	1
14	046322	05715400	Ring-Retaining-Internal 3.54 x .109	1
15	017919	05712100	Ring-Retaining-External 1.819 x .062	1
16	011063	05427500	Bearing-Needle .75 x 1.0 x .75	1
17	017912	05420000	Bearing-Needle 1.0 x 1.25 x .75	1
18	070238	07023800	Plug, Pipe .38	1

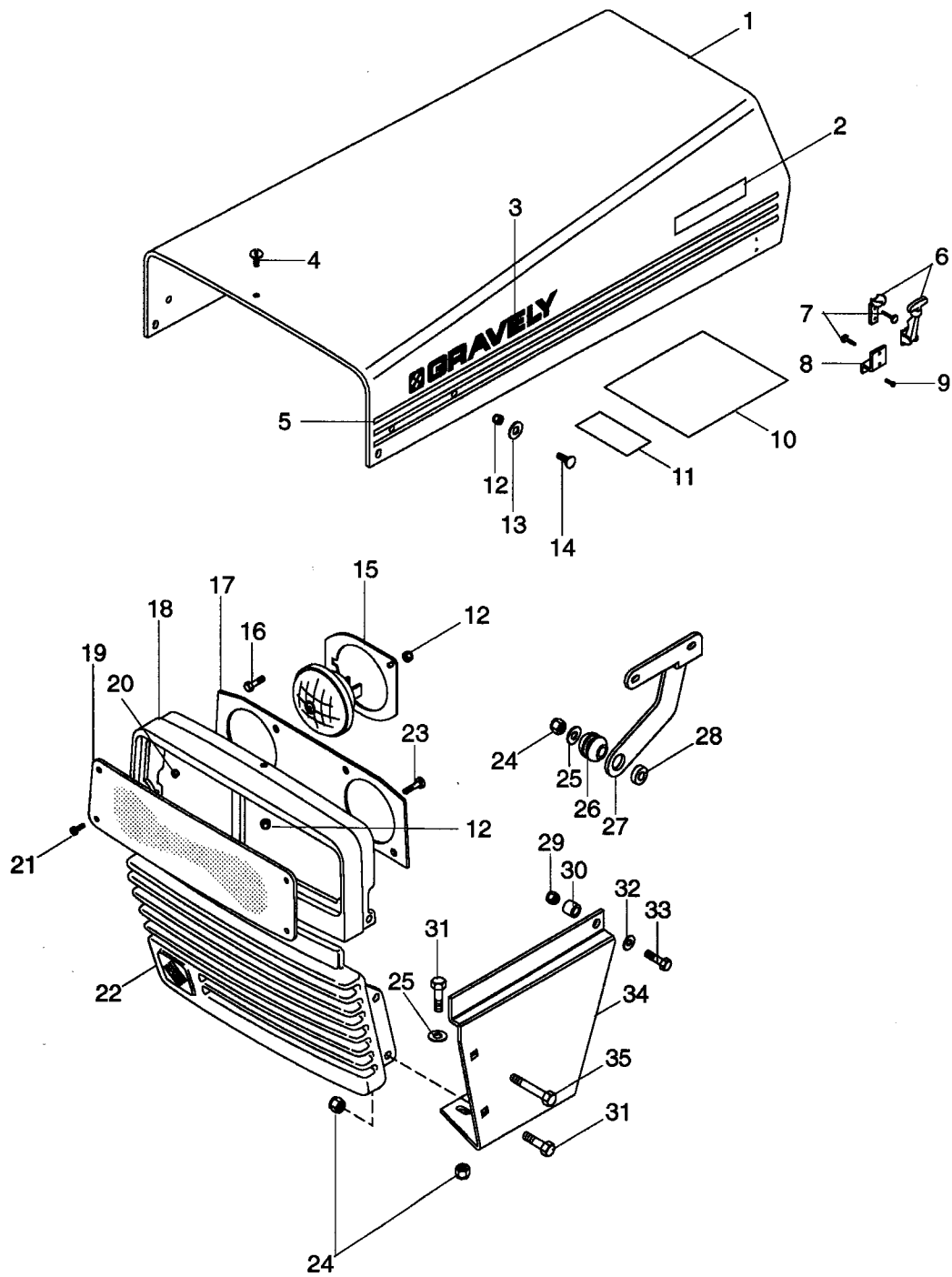
Frame



Frame

ITEM NO.	OLD PART NO.	NEW PART NO.	DESCRIPTION	QTY
1	087815	08781500	Tank Support	2
2	090378	09037800	Rod, Tank	2
3	419454	06506600	Nut-Locking-Nylon .250-20 Grade 2	26
4	160541	06113500	Screw-Machine .25-20	2
5	180020	05908200	Bolt-Hex .25-20 x .75 Grade 5	18
6	087594	08759400	Instrument Panel, Silkscreen	1
7	159341	06110700	Screw-Machine 6-32 x .625	2
8	018183	07017400	Bumper	2
9	040548	08749300	Bracket, Instrument Panel	1
10	040449	08748200	Bracket, Instrument Panel Left Hand	1
	040450	08748300	Bracket, Instrument Panel Right Hand	1
11	041240	08754000	Support, Instrument	1
12	074019	07401900	Screw-Tapping .250-20 x .625	4
13	040140	08746500	Plate, Manual Control Cover	1
	087762	08776200	Plate, Hydraulic Control Cover	1
14	180124	05913300	Bolt-Hex .38-16 x 1.25 Grade 5	2
15	046305	08778400	Bracket, Interlock Switch	1
16	180077	05913500	Bolt-Hex .31-18 x .75 Grade 5	4
17	040822	08752000	Bracket, Bushing Lock	2
18	120378	06502100	Nut .50-13	4
19	010174	05518400	Bushing-Flange .762 x 1.0 x .580 x 1.48	2
20	180177	05920000	Bolt-Hex .50-13 x 1.50 Grade 5	4
21	180024	05905600	Bolt-Hex .25-20 x 1.25 Grade 5	2
22	120386	06400700	Washer-Flat-Steel .312 x .734 x .065	2
23	034723	08708300	Bushing-Sleeve .265 x .375 x .250	2
24	024357	07521800	Bumper, Seat	2
25	045594	08768900	Bracket, Rear Hitch	2
26	435507	06512900	Nut-Locking-Nylon .50-13 Grade 5	2
27	052662	08793200	Plate, Forward-Reverse Mounting	2
28	419455	06506200	Nut-Locking-Nylon .312-18 Grade 2	4
29	120378	06706600	Pin-Hair-Internal .15 x 2.937	4
30	413534	06524800	Nut-Locking-Center .625-10 Grade 2	1
31	456004	06513500	Nut-Locking-Nylon .375-16 Grade 2	1
32	181700	05937700	Bolt-Hex .50-20 x 1.50	4
33	011058	06525400	Nut-Hex .50-20	4
34	040207	08655000	Rod, Frame External Brace	1
35	018362	08778500	Bracket, Fender Hold-Up	1
36	045235	08766000	Weldment, Frame	1
37	021087	08722200	Weldment, Mower Bracket Right Hand	1
	021088	08722300	Weldment, Mower Bracket Left Hand	1
38	427254	06521100	Nut-Locking-Machine 6-32	2

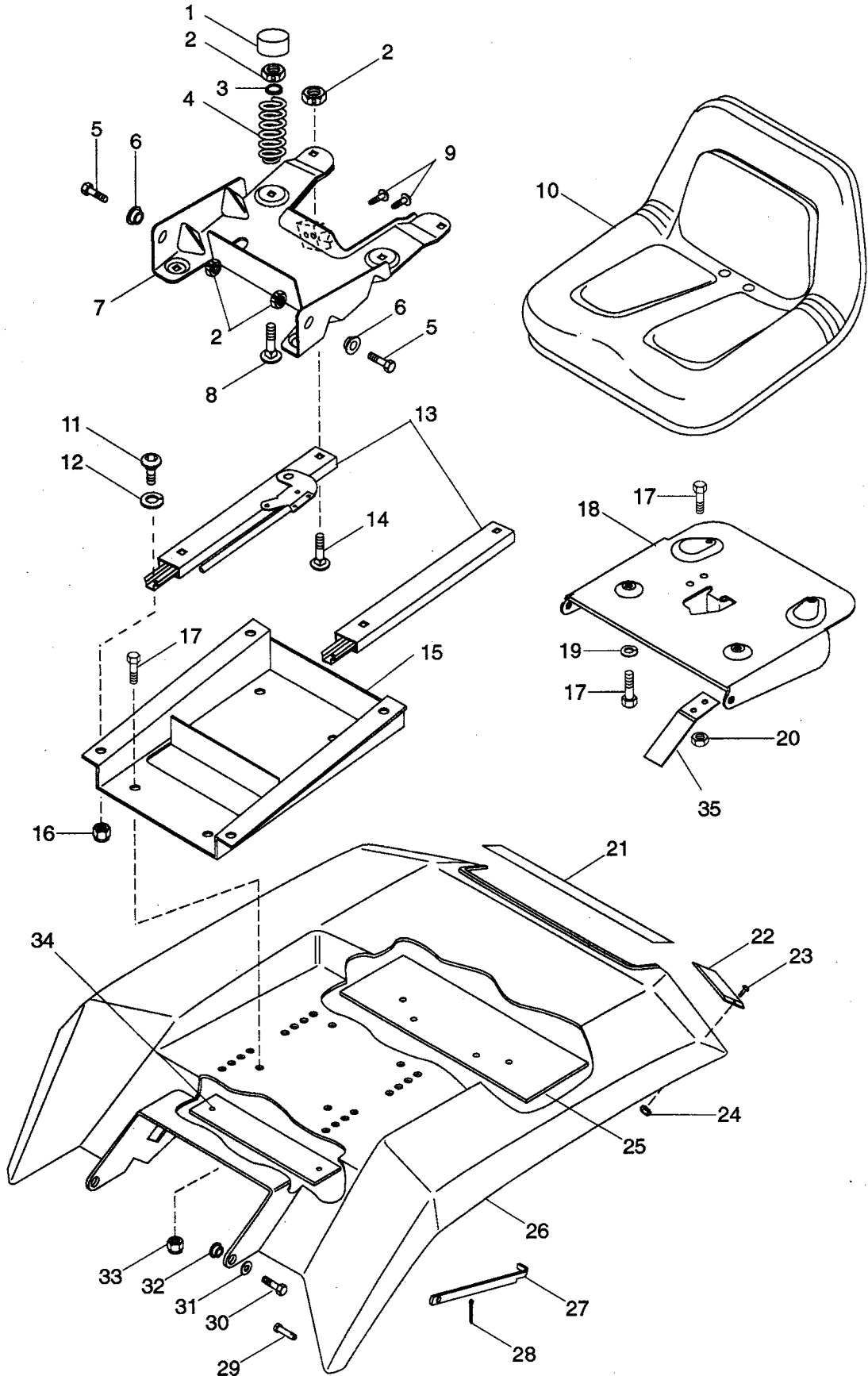
Hood and Grille



Hood and Grille

ITEM NO.	OLD PART NO.	NEW PART NO.	DESCRIPTION	QTY
1	043802	08761400	Hood, Silk Screen	1
2	050275	05215300	Decal, Model 14-G (058 & 059)	2
	043245	05210900	Decal, Model 16-G (060, 061)	2
	043246	05211000	Decal, Model 18-G (062)	2
	043247	05211100	Decal, Model 20-G (063)	2
3	043003	05210700	Decal, Gravely Logo	1
4	160541	06113500	Screw-Machine .25-20	3
5	077038	07703800	Gravely Name/Logo/Stripe Decal	1
6	035294	08704700	Latch, Flexible	2
7	032661	06807400	Rivet .125 x .245	6
8	039828	08744700	Bracket, Hood Latch Mounting	2
9	163158	06113700	Screw-Machine 8-18 x .375	4
10	040754	05210100	Decal-Maintenance	1
11	011989	05216700	Decal-E-System Warning	2
12	419454	06506600	Nut-Locking-Nylon .250-20 Grade 2	11
13	422845	06425900	Washer-Flat .281 x .625 x .065	4
14	120518	06201200	Bolt-Round Head Square Neck .25-20 x .75	4
15	039070	03115900	Head Light Retainer Ring	2
16	180022	05908300	Bolt-Hex .25-20 x 1.000 Grade 5	4
17	038672	03067000	Panel, Headlight Reflector	1
18	038673	03066800	Bezel, Headlight	1
19	038671	03066900	Panel, Headlight Lense	1
20	190254	06506500	Nut-Locking 10-24	4
21	159947	06111200	Screw-Machine 10-24 x .750	4
22	039831	03493700	Grill	1
23	045207	07405200	Screw-Tapping .25-20 x .50	2
24	456004	06513500	Nut-Locking-Nylon .375-16 Grade 2	8
25	120388	06400800	Washer-Flat-Steel .438 x 1.0 x .083	6
26	035518	07504200	Grommet	2
27	039047	03118600	Left Hand Hood Hinge	1
	039049	03118500	Right Hand Hood Hinge	1
28	036849	03114500	Spacer	2
29	419455	06506200	Nut-Locking-Nylon .312-18 Grade 2	2
30	010908	08707800	Bushing, Sleeve .406 x 1.00 x 1.00	2
31	180122	05914500	Bolt-Hex .38-16 x 1.00 Grade 5	6
32	120393	06412300	Washer-Flat-Steel .344 x .688 x .065	2
33	180085	05912800	Bolt-Hex .31-18 x 1.75 Grade 5	2
34	039836	08745000	Panel, Side Left Hand	1
	039835	08744900	Panel, Side Right Hand	1
35	180130	05914700	Bolt, Hex .38-16 x 2.00 Grade 5	2

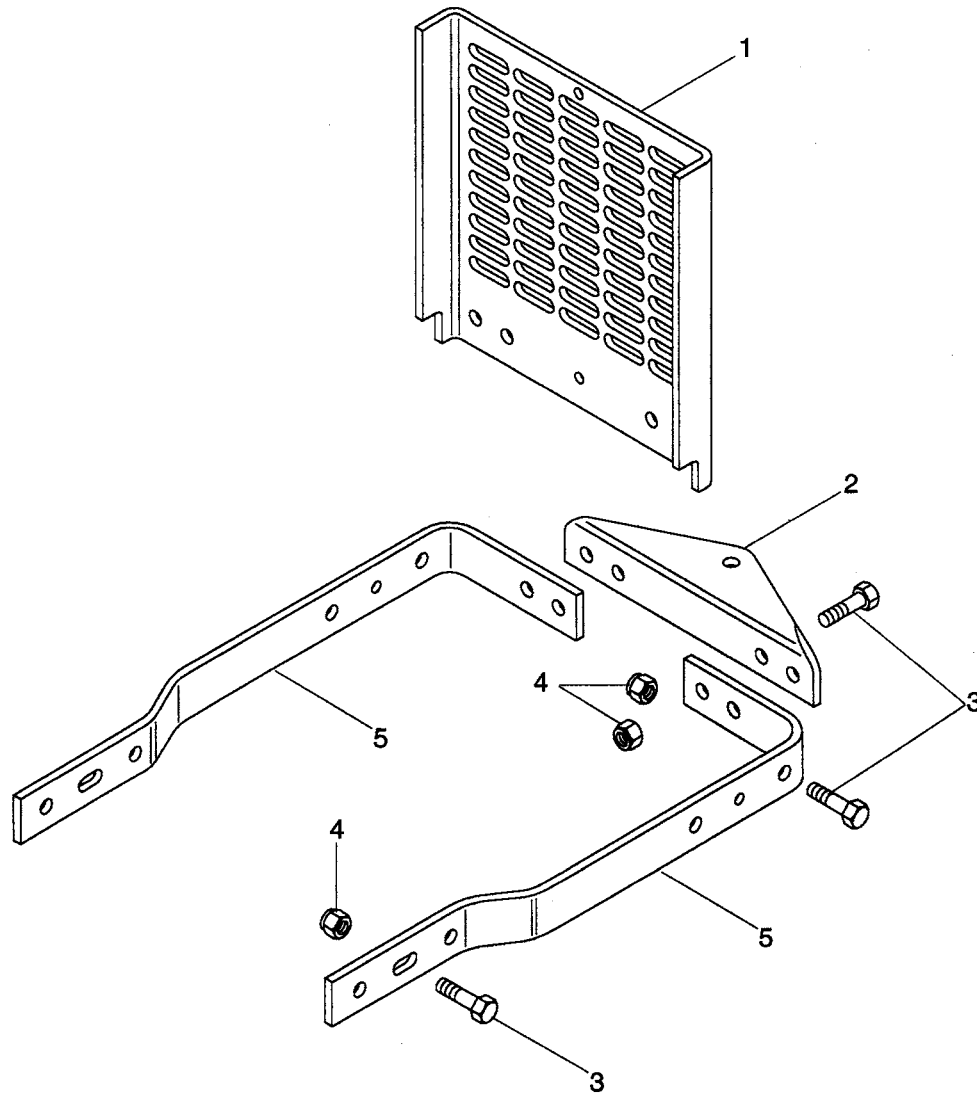
Rear Deck and Seat



Rear Deck and Seat

ITEM NO.	OLD PART NO.	NEW PART NO.	DESCRIPTION	QTY
1	075216	07521600	Tube Cap	2
2	413447	06504200	Nut-Locking .312-18	8
3	064123	06412300	Washer-Flat-Steel .344 x .688 x .065	2
4	083282	08328200	Spring-Compression .148 x 1.23 x 2.41	2
5	180077	05913500	Bolt-Hex .31-18 x .75 Grade 5	2
6	055162	05516200	Bushing-Flange .325 x .465 x .333 x .685	2
7	036181	03618100	Seat Box	1
8	062041	06204100	Bolt-Round Head Square Neck .31-18 x .75 Grade 5	2
9	074045	07404500	Screw-Tapping 12-24 x .50	2
10	087970	08797000	Seat V-560	1
11	039062	07008100	Screw-Cap Button Head .31-18 x .50 Grade 5	4
12	063032	06303200	Washer-Lock External .313 x .030	4
13	036008	03600800	Seat Slides	1
14	062033	06203300	Bolt-Round Head Square Neck .31-18 x .62	4
15	087641	08764100	Seat Box	1
16	120376	06501500	Nut-Hex .312-18 Grade 2	4
17	059022	05902200	Bolt-Hex .31-18 x .75 Grade 2	10
18	036191	03619100	Seat Pivot Plate	1
19	063003	06300300	Washer-Lock .312 x .097	4
20	065078	06507800	Nut-Flange .312-18	2
21	044070	03573000	Decal, Gravely Logo	1
22	051329	07536500	Reflector, Rectangular Reflex	2
23	160046	06113300	Screw-Machine 10-32 x .50	4
24	411893	06502800	Nut-Locking 10-32	4
25	051601	08790900	Bracket, Seat Support	1
26	040453	08748500	Weldment, Seat Pan Head Notched	1
27	024996	08727200	Strap, Fender Hold Up	1
28	121223	06703900	Pin-Cotter .062 x .75	1
29	018420	06809700	Pin-Clevis .250 x .406	1
30	180122	05914500	Bolt-Hex .38-16 x 1.00 Grade 5	2
31	120394	06404300	Washer-Flat-Steel .406 x .812 x .065	2
32	024815	05515800	Bushing-Flange .406 x .88 x .270 x .140	2
33	413447	06521900	Nut-Locking-Center .312-18 Grade 2	4
34	051278	09004000	Plate, Control Shaft	1
35	036167	03616700	Spring Plate	1

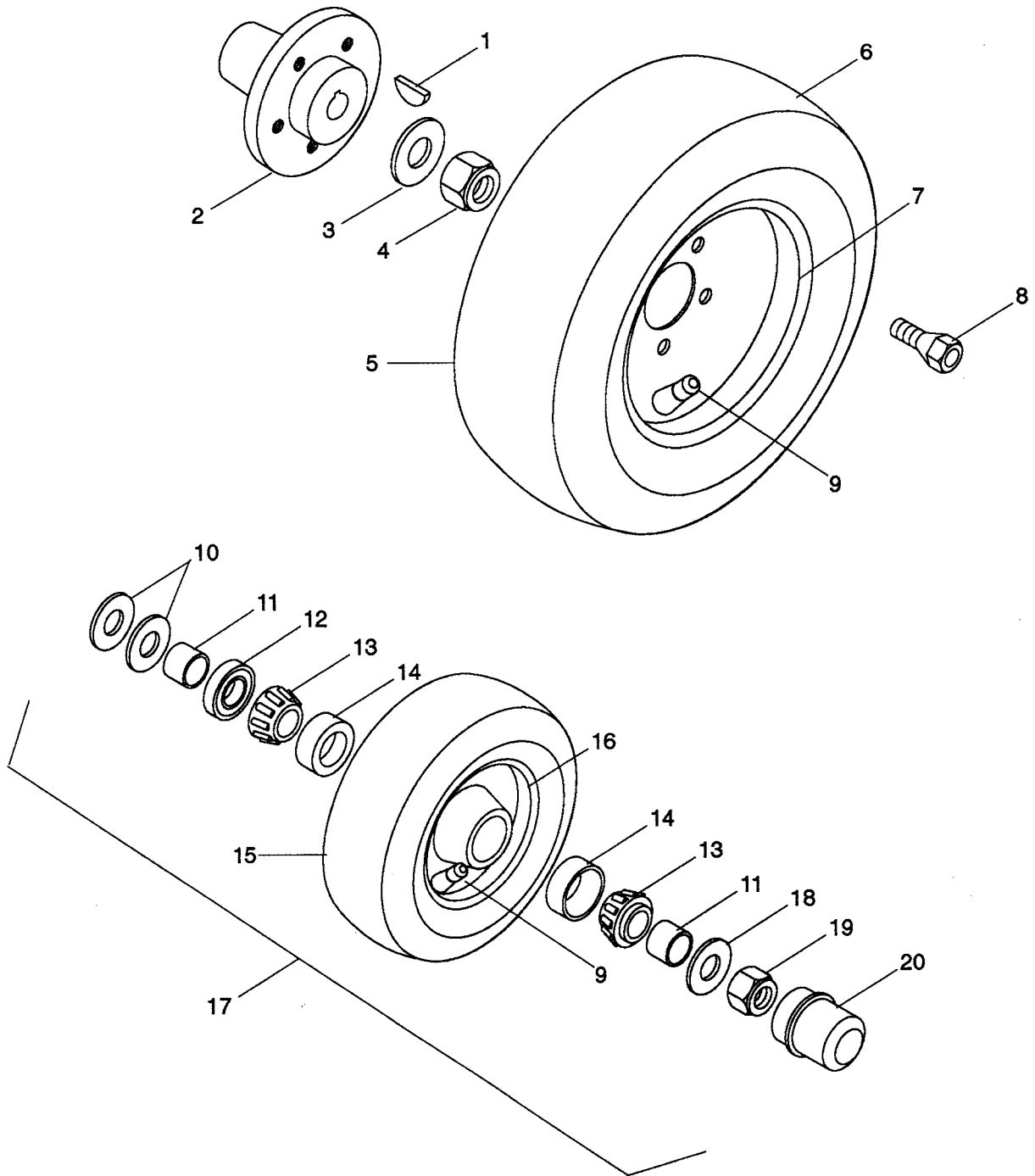
Rear Hitch



ITEM NO.	OLD PART NO.	NEW PART NO.	DESCRIPTION	QTY
1	047561	08781100	Guard, Engine	1
2	019517	08715500	Plate, Hitch	1
3	180179	05936000	Bolt-Hex .50-13 x 1.75	8
4	435507	06512900	Nut-Locking-Nylon .50-13 Grade 5	8
5	047529	08780853	Arm, Rear Hitch	2

Notes

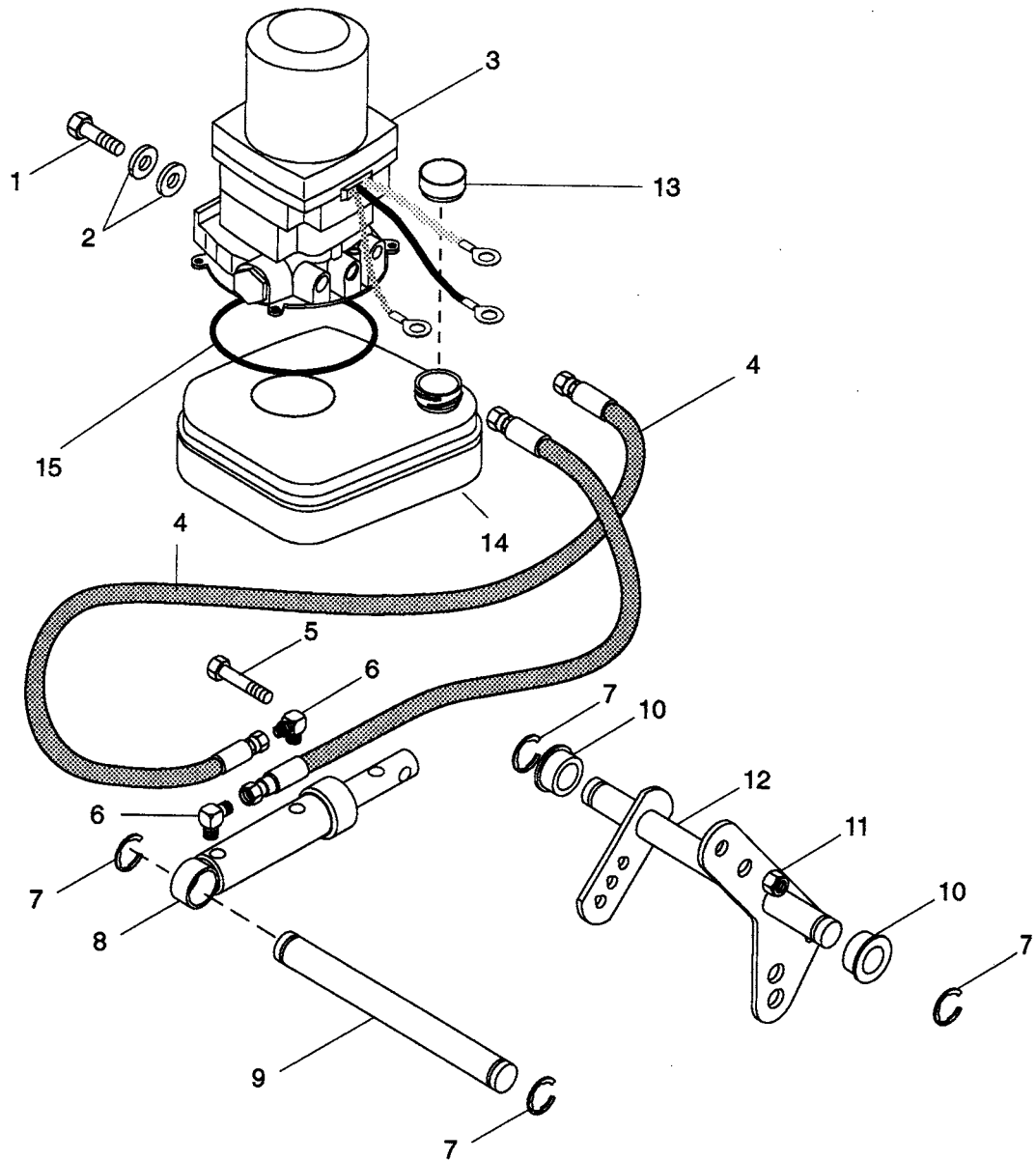
Front and Rear Wheels



Front and Rear Wheels

ITEM NO.	OLD PART NO.	NEW PART NO.	DESCRIPTION	QTY
1	187184	06609000	Key, Woodruff .25 x 2.13	2
2	040304	08747100	Hub, Tapered 4-Wheel	2
3	131000	06429600	Washer-Flat-Steel .813 x 2.000 x .148	2
4	456007	06517700	Nut-Locking-Nylon .75-10 Grade 2	2
5	048537	07119500	Tire, Rear (58,59,60,61)	2
	048540	07132100	Tire/Wheel Assembly 23 x 10.50-12 (62,63)	2
6	048920	20928000	Tire, Rear 23 x 8.50-12	1
	048921	20928100	Tire, Rear 23 x 10.50-12	1
7	048922	20928200	Weldment, Rim	1
8	012744	07013800	Bolt .44-20 x 1.0	10
9	011191	07520000	Valve Stem Assembly	2
10	423315	06430400	Washer-Flat-Steel .813 x 1.370 x .100	4
11	018448	03495900	Spacer	2
12	018447	05613200	Seal 1.206 x 1.785 x .468	1
13	018446	05404500	Bearing/Cone .750 x .61	2
14	018445	05404400	Bearing/Cup 1.781 x .475	2
15	018923	07122000	Tire, Front 16 x 6.50-8 (58, 59, 60, 61)	2
	031280	20824500	Tire, Front 16 x 7.50-8 (62, 63)	1
16	048925	07126700	Tire/Wheel Assembly 16 x 7.50-8	1
17	018442	07119600	Tire, Front 16 x 6.50-8 (58-61)	2
	031425	07130300	Tire/Wheel Assembly 16 x 7.50-8 (62, 63)	2
18	131016	06400400	Washer-Flat-Steel .656 x 1.312 x .095	2
19	418692	06515800	Nut-Locking-Nylon .625-11 Grade 2	2
20	018449	03496000	Dust Cap	2

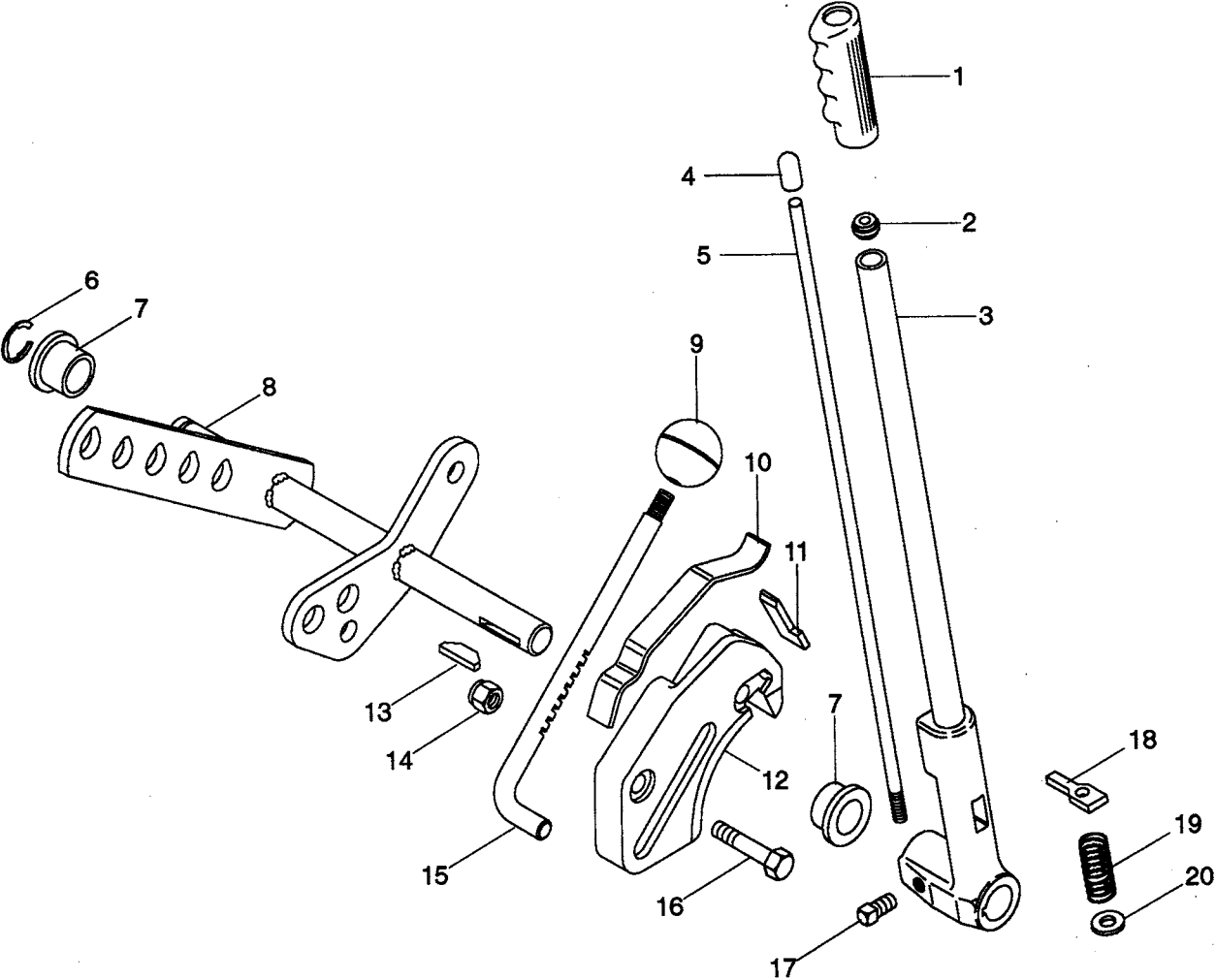
Hydraulic System



Hydraulic System

ITEM NO.	OLD PART NO.	NEW PART NO.	DESCRIPTION	QTY
1	059004	05900400	Bolt-Hex .38-16 x 1.00	2
2	038842	06406700	Washer-Flat-Steel .390 x .875 x .18	4
3	087250	08725000	Pump, Electric Hydraulic	1
4	092214	09221400	Assembly, Hose Pump to Cylinder	2
5	180181	05923500	Bolt-Hex .50-13 x 2.00 Grade 5	1
6	018826	08800700	Adapter 2503-4-4	2
7	011112	05716000	Ring-Retaining-External .835 x .056	4
8	031284	08727500	Cylinder, Hydraulic	1
9	018830	08708900	Shaft, Hydraulic Cylinder	1
10	018355	05520100	Bushing-Flange 1.020 x 1.385 x .75 x 1.75	2
11	414074	06525800	Nut-Locking .50-13	1
12	087576	08757600	Mower Lift Weldment	1
13	200018	20001800	Reservoir Cap-Electric Hydraulic Pump	1
14	214191	21419100	Reservoir Tank	1
15	200014	20001400	Reservoir Seal O-Ring	1

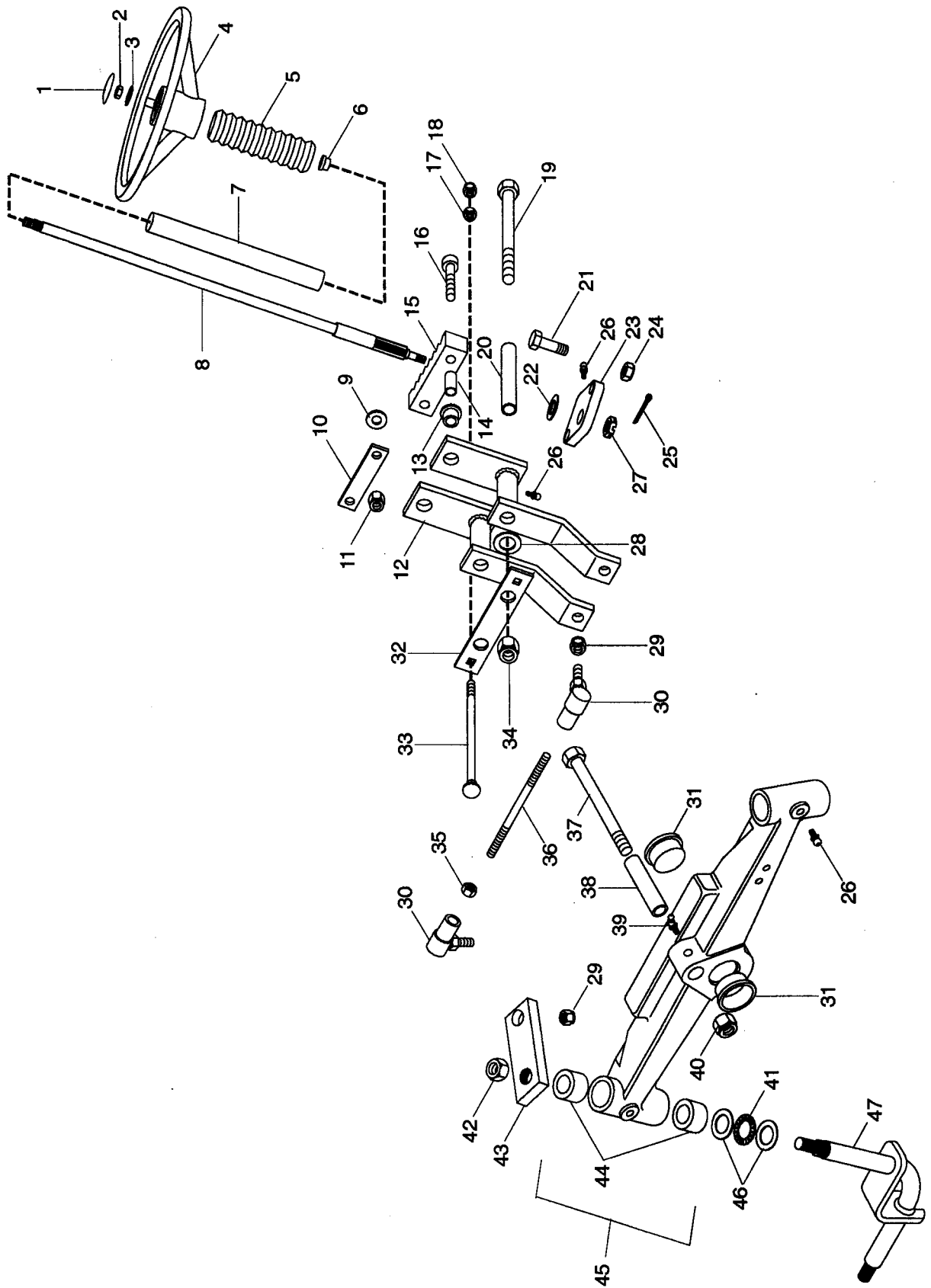
Manual Lift



Manual Lift

ITEM NO.	OLD PART NO.	NEW PART NO.	DESCRIPTION	QTY
1	011119	07519800	Grip, Flex	1
2	011117	07517900	Guide, Push Rod	1
3	011113	08861200	Assembly, Lever Lift	1
4	019367	07520700	Tip, Push Rod	1
5	011118	08657800	Rod, Lever Push	1
6	011112	05716000	Ring-Retaining-External .835 x .056	1
7	018355	05520100	Bushing-Flange 1.020 x 1.385 x .75 x 1.75	2
8	018404	08707200	Shaft, Lift Lever Weldment	1
9	010670	07537600	Knob, Control .438-20 x .50	1
10	011105	08584300	Spring, Stop	1
11	011106	08860900	Stop, Lever	1
12	011103	08860800	Casting, Locator	1
13	187184	06609000	Key, Woodruff .25 x 2.13	1
14	456004	06513500	Nut-Locking-Nylon .375-16 Grade 2	2
15	018732	08653600	Rod, Lever Stop	1
16	180124	05913300	Bolt-Hex .38-16 x 1.25 Grade 5	2
17	102593	06004900	Screw-Set .38-16 x .50	1
18	011116	08861400	Pawl, Lever	1
19	010682	08352800	Spring-Compression .067 x .72 x 2.0	1
20	011670	06431200	Washer-Flat-Steel .426 x .978 x .084	1

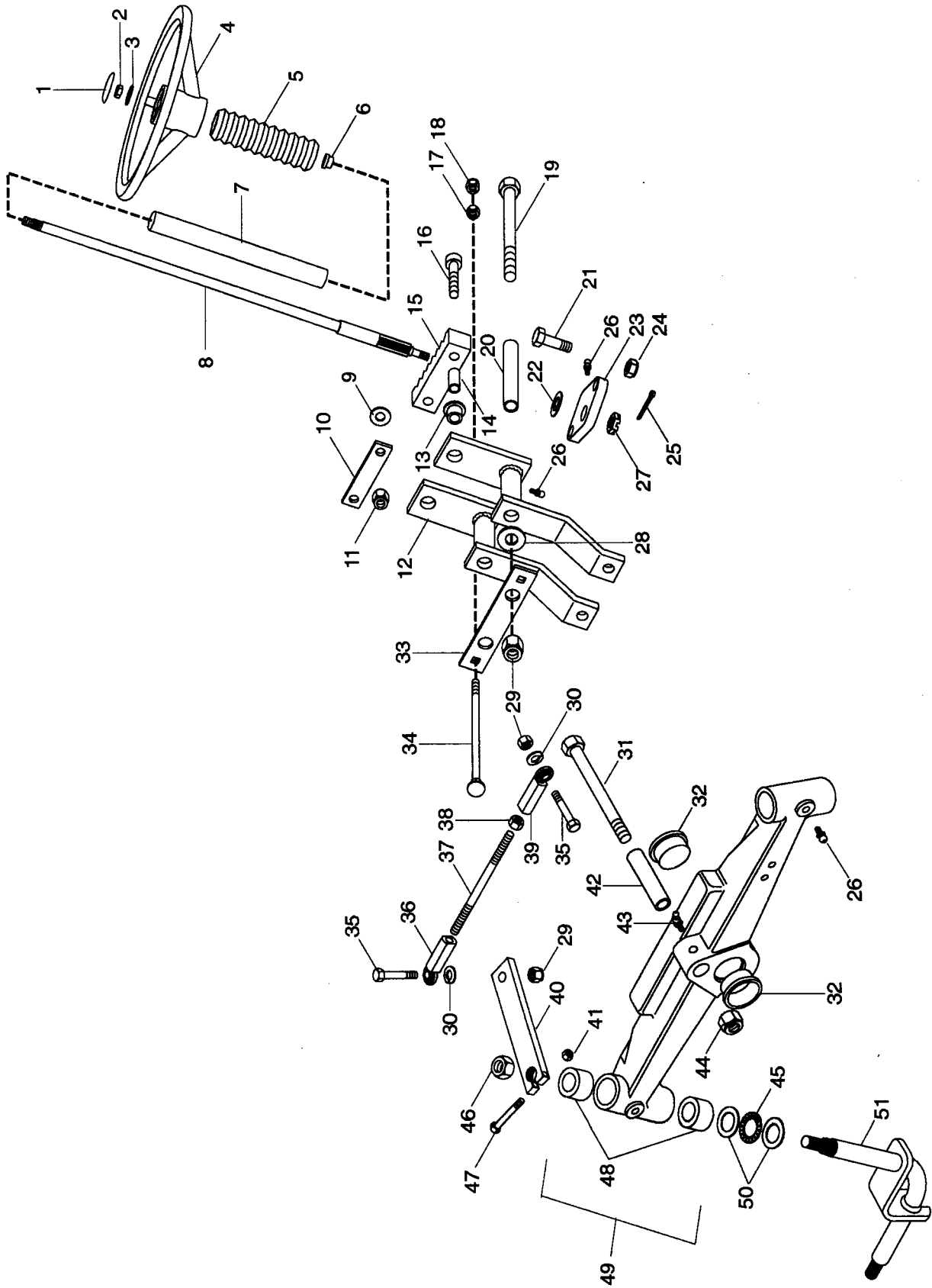
Steering - 14 H.P. and 16 H.P. Units



Steering - 14 H.P. and 16 H.P. Units

ITEM NO.	OLD PART NO.	NEW PART NO.	DESCRIPTION	QTY
1	031426	03489800	Steering Wheel Cap	1
2	124847	06514100	Nut-Jam .625-11	1
3	131016	06400400	Washer-Flat-Steel .656 x 1.312 x .095	1
4	031281	03066600	Steering Wheel	1
5	047311	08739200	Steering Column Boot	1
6	010174	05518400	Bushing-Flange .762 x 1.0 x .580 x 1.48	1
7	040984	07525500	Tube, Plastic 1.0 I.D.	1
8	047530	08780900	Weldment, Steering Shaft	1
9	446470	06425500	Washer-Flat-Steel .375 x 1.125 x .065	2
10	021246	08723000	Strap, Rack and Pinion	1
11	456004	06513500	Nut-Locking-Nylon .375-16 Grade 2	2
12	040130	08746200	Weldment, Steering	2
13	021077	05519100	Bushing-Flange .627 x .879 x .469 x 1.120	2
14	021076	08902300	Bushing, Steel .391 x .621 x .676	2
15	051851	08791700	Grade, Rack	1
16	454473	05933400	Screw-Cap .38-16 x 2	2
17	120376	06501500	Nut-Hex .312-18 Grade 2	2
18	419455	06506200	Nut-Locking-Nylon .312-18 Grade 2	2
19	443734	05940600	Bolt-Hex .50-13 x 6.00	2
20	021078	08721900	Sleeve, Pivot	2
21	180149	05935400	Bolt-Hex .44-14 x 1.50	2
22	035344	06426300	Washer-Thrust .507 x .917 x .031	1
23	035064	08737200	Support, Steering Shaft	1
24	039413	06527500	Nut-Locking-Hex .44-14	2
25	121224	06700200	Pin-Cotter .09 x 1.0	1
26	411027	07012600	Fitting-Lube .25-28 x .256	5
27	121592	06523500	Nut-Hex-Slotted .500-13	1
28	014998	05419800	Bearing-N-Thrust .752 x 1.24 x .093	2
29	192481	06524500	Nut-Locking-Nylon .375-24 Grade 2	4
30	021084	08801200	Joint, Steering Ball	4
31	018785	07520300	Cap, Front Axle	2
32	021079	08722000	Plate, Adjustment	1
33	034074	06213000	Bolt-Round Head Square Neck .31-18 x 5.50 Grade 2	2
34	435507	06512900	Nut-Locking-Nylon .50-13 Grade 5	2
35	120369	06522900	Nut-Hex .375-24 Grade 2	4
36	040630	08655200	Rod, Steering	2
37	271781	05939800	Bolt-Hex .75-10 x 4.50	1
38	023237	08725200	Tube, Axle Pivot	1
39	411031	07012700	Fitting, Lube 45 Deg	1
40	456007	06517700	Nut-Locking-Nylon .75-10 Grade 2	1
41	021543	05422000	Bearing-Thrust .875 x 1.427 x .078	2
42	124589	06500700	Nut-Hex .625-11 Grade 2	2
43	040126	08746100	Arm, Tie Rod Axle	2
44	043359	05516600	Bushing-Sleeve .866 x 1.004 x 1.000	4
45	045400	08766900	Axle, Steering	1
46	021541	06426100	Washer-Thrust .877 x 1.427 x .032	4
47	018463	08707700	Weldment, King Pin	2

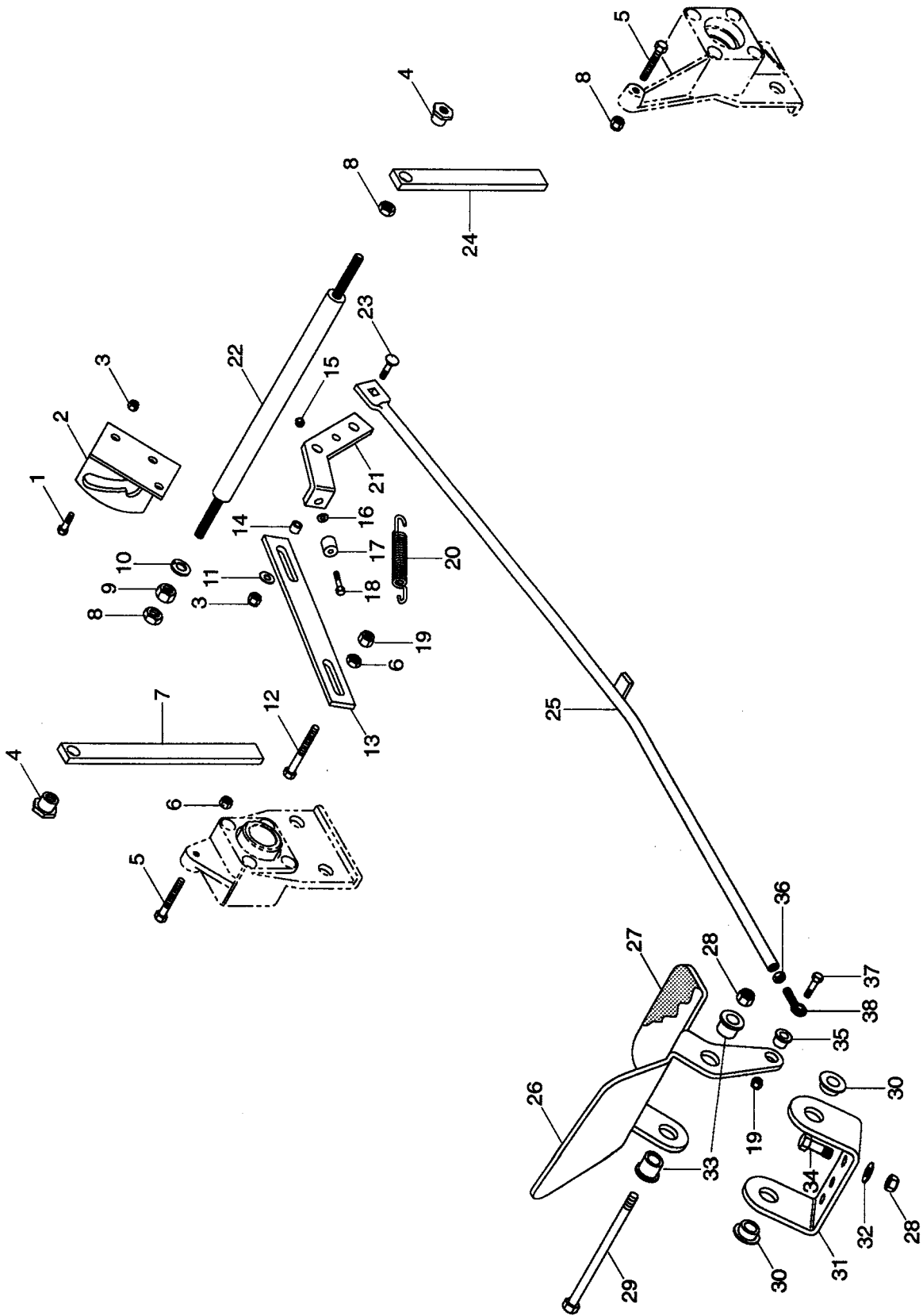
Steering - 18 H.P. and 20 H.P. Units



Steering - 18 H.P. & 20 H.P. Units

ITEM NO.	OLD PART NO.	NEW PART NO.	DESCRIPTION	QTY
1	031426	03489800	Steering Wheel Cap	1
2	124847	06514100	Nut-Jam .625-11	1
3	131016	06400400	Washer-Flat-Steel .656 1.312 x .095	1
4	031281	03066600	Steering Wheel	1
5	047311	08739200	Steering Column Boot	1
6	010174	05518400	Bushing-Flange .762 x 1.0 x .580 x 1.48	1
7	040984	07525500	Tube, Plastic 1.0 I.D.	1
8	047530	08780900	Weldment, Steering Shaft	1
9	446470	06425500	Washer-Flat-Steel .375 x 1.125 x .065	2
10	021246	08723000	Strap, Rack and Pinion	1
11	456004	06513500	Nut-Locking-Nylon .375-16 Grade 2	2
12	040130	08746200	Weldment, Steering	2
13	021077	05519100	Bushing-Flange .627 x .879 x .469 x 1.120	2
14	021076	08902300	Bushing, Steel .391 x .621 x .676	2
15	051851	08791700	Grade, Rack	1
16	454473	05933400	Screw-Cap .38-16 x 2	2
17	120376	06501500	Nut-Hex .312-18 Grade 2	2
18	419455	06506200	Nut-Locking-Nylon .312-18 Grade 2	2
19	443734	05940600	Bolt-Hex .50-13 x 6.00	2
20	021078	08721900	Sleeve, Pivot	2
21	180149	05935400	Bolt-Hex .44-14 x 1.50	2
22	035344	06426300	Washer-Thrust .507 x .917 x .031	1
23	035064	08737200	Support, Steering Shaft	1
24	039413	06527500	Nut-Locking-Hex .44-14	2
25	121224	06700200	Pin-Cotter .09 x 1.0	1
26	411027	07012600	Fitting-Lube .25-28 x .256	5
27	121592	06523500	Nut-Hex-Slotted .500-13	1
28	014998	05419800	Bearing-N-Thrust .752 x 1.24 x .093	2
29	192481	06524500	Nut-Locking-Nylon .375-24 Grade 2	4
	435507	06512900	Nut-Locking-Nylon .50-13 Grade 5	6
30	120384	06305100	Washer-Lock .50 Reg	4
31	271781	05939800	Bolt-Hex .75-10 x 4.50	1
32	018785	07520300	Cap, Front Axle	2
33	021079	08722000	Plate, Adjustment	1
34	034074	06213000	Bolt-Round Head Square Neck .31-18 x 5.50 Grade 2	2
35	180183	05914300	Bolt-Hex .50-13 x 2.25 Grade 5	4
36	044941	08763700	Rod End, Steering Right Hand Thread	2
37	044940	08655900	Tie Rod, Steering	2
38	124934	06504400	Nut-Jam .50-20 Grade 2	2
39	044942	08763800	Rod End, Steering Left Hand Thread	2
40	044939	08763600	Arm, Tie Rod Axle	2
41	190139	06526500	Nut-Locking-Nylon .312-24 Grade 2	2
42	023237	08725200	Tube, Axle Pivot	1
43	411031	07012700	Fitting, Lube 45 Deg.	1
44	456007	06517700	Nut-Locking-Nylon .75-10 Grade 2	1
45	021543	05422000	Bearing-Thrust .875 x 1.427 x .078	2
46	124589	06500700	Nut-Hex .625-11 Grade 2	2
47	181618	05937000	Bolt-Hex .31-24 x 1.75	2
48	023241	05516600	Bushing-Sleeve .866 x 1.004 x 1.000	4
49	045400	08766900	Axle, Steering	1
50	021541	06426100	Washer-Thrust .877 x 1.427 x .032	4
51	018463	08707700	Weldment, King Pin	2

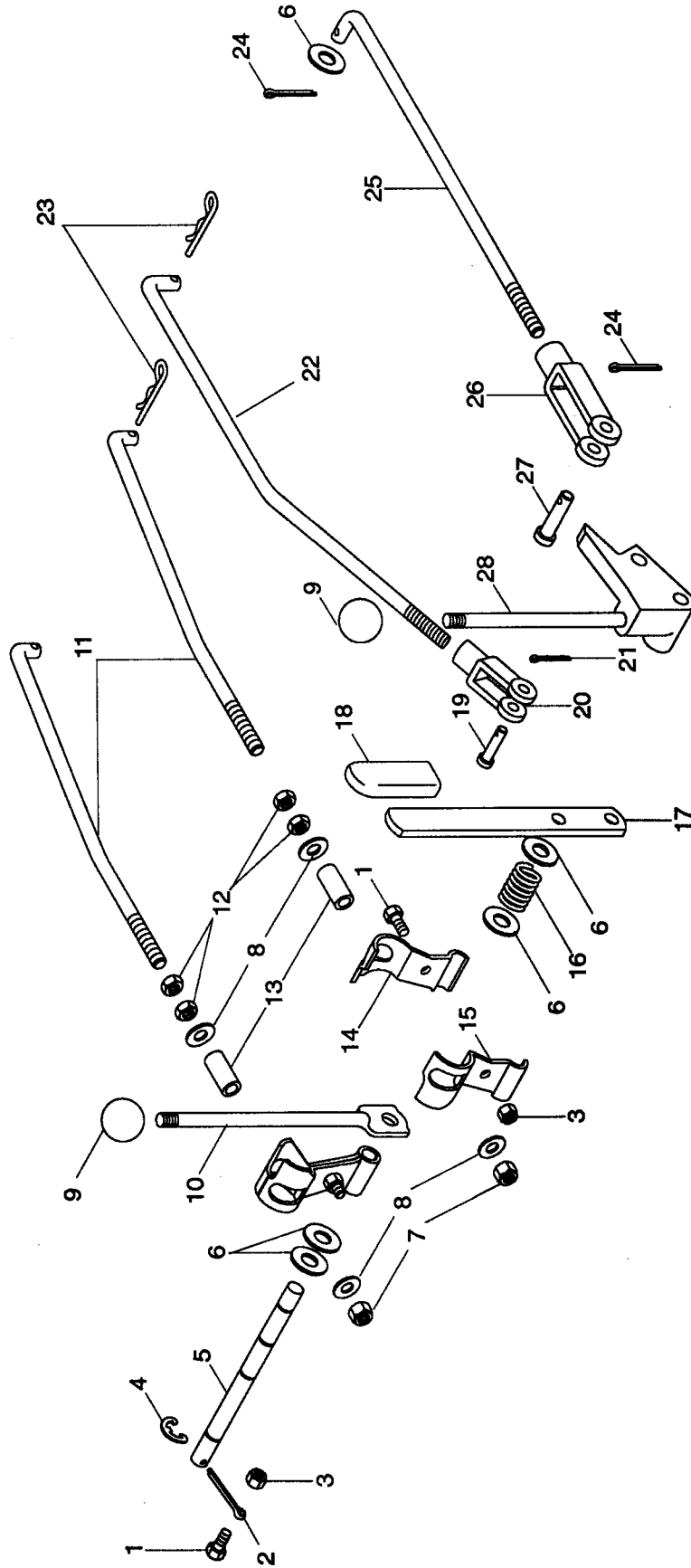
Direction Control



Direction Control

ITEM NO.	OLD PART NO.	NEW PART NO.	DESCRIPTION	QTY
1	180079	05918100	Bolt-Hex .31-18 x 1.00 Grade 5	2
2	046309	08778700	Weldment, Forward-Reverse Actuating	1
3	419455	06506200	Nut-Locking-Nylon .312-18 Grade 2	2
4	040305	08715700	Bushing-Flange .500 x .875 x .700	2
5	044609	05943100	Bolt-Hex .38-16 x 2.50	2
6	120377	06501800	Nut-Hex .375-16 Grade 2	3
7	043789	08761353	Spring, Reverse Clutch	1
8	120238	06501700	Nut-Jam .50-13 Grade 2	2
9	120378	06502100	Nut .50-13	1
10	131101	06300600	Washer-Lock .500 x .151	1
11	446354	06430700	Washer-Flat-Steel .313 x .875 x .065	1
12	180138	05935200	Bolt-Hex .38-16 x 3.00	1
13	039843	08745400	Strap, Neutral Detent	1
14	040360	08715300	Bushing-Steel .328 x .500 x .500	1
15	454750	06526900	Nut-Locking-Nylon .250-28 Grade 2	1
16	120392	06412700	Washer-Flat-Steel .281 x .620 x .065	1
17	039842	05425200	Roller, Clutch Cam .250 x .750 x .5625	1
18	040811	05942500	Bolt-Hex .25-28 x 1.38	1
19	456004	06513500	Nut-Locking-Nylon .375-16 Grade 2	2
20	039844	08335000	Spring-Tens .062 x .50 x 3.1	1
21	039841	08745353	Arm, Forward-Reverse Clutch Roll	1
22	039840	08745200	Rod, Forward-Reverse Slide	1
23	120230	06215900	Bolt-Round Head Square Neck .31-18 x 1.25	1
24	034715	08736253	Spring, Forward-Reverse Clutch	1
25	051423	08790500	Weldment, Forward-Reverse Rod	1
26	045090	08764300	Pedal, Foot Clutch	1
27	046043	08749700	Pad, Foot Clutch Pedal	1
28	435507	06512900	Nut-Locking-Nylon .50-13 Grade 5	1
29	189315	05938500	Bolt-Hex .50-13 x 6.50	1
30	010174	05518400	Bushing-Flange .767 x 1.0 x .580 x 1.48	2
31	045094	08764400	Bracket, Clutch Pedal Pivot	1
32	415543	06430200	Washer-Flat-Steel .531 x 1.250 x .100	2
33	034738	05521100	Bushing-Flange .515 x .750 x .745 x 1.00	2
34	180175	05914600	Bolt-Hex .50-13 x 1.25 Grade 5	2
35	045789	05517500	Bushing-Flange .320 x .620 x .312	1
36	124925	06518800	Nut-Jam .375-24	1
37	180124	05913300	Bolt-Hex .38-16 x 1.25 Grade 5	1
38	051425	08790600	Rod End, Male	1

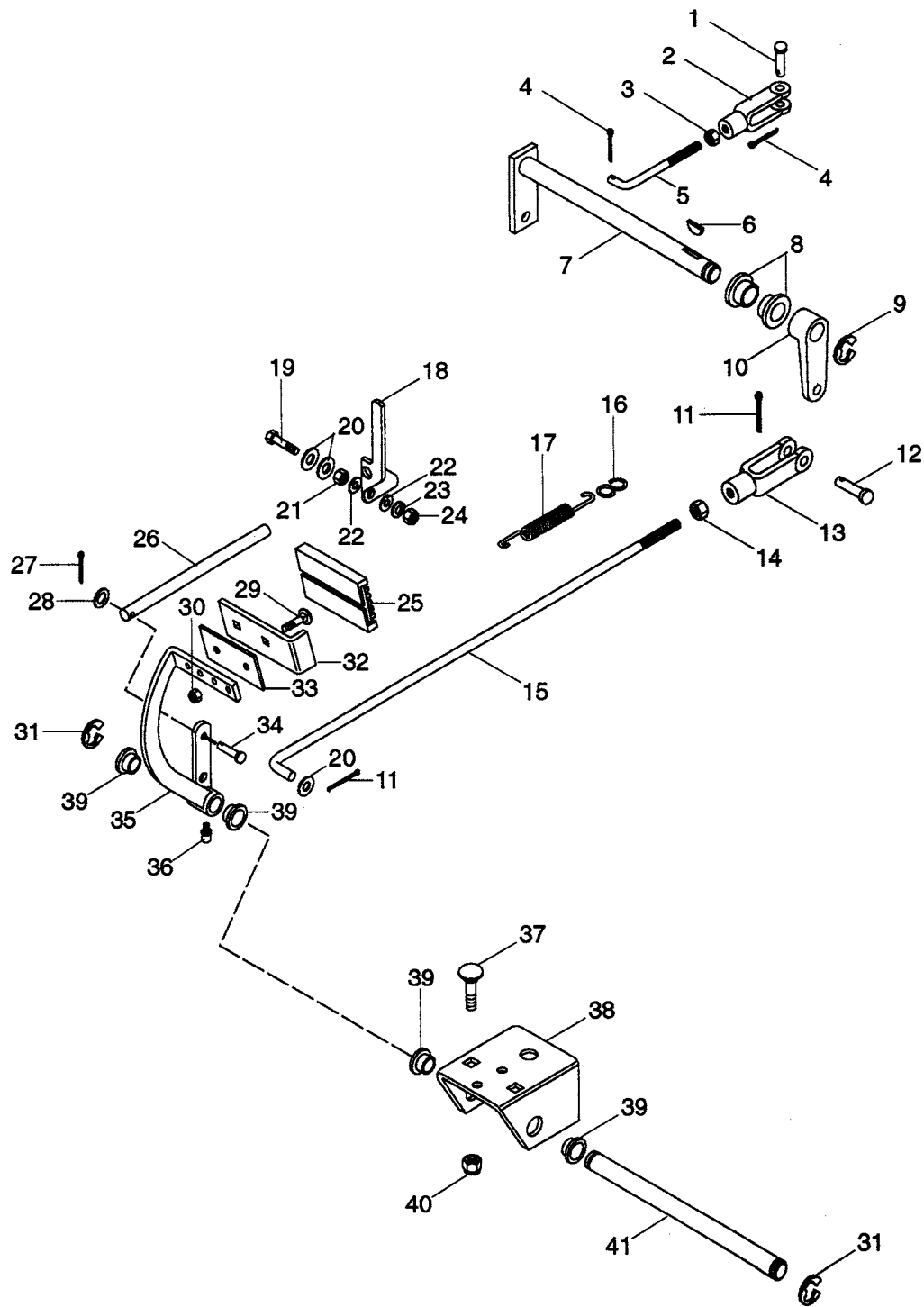
Transmission Controls



Transmission Controls

ITEM NO.	OLD PART NO.	NEW PART NO.	DESCRIPTION	QTY
1	180077	05913500	Bolt-Hex .31-18 x .75 Grade 5	2
2	103422	06705000	Pin-Cotter .250 x 2.00	1
3	419455	06506200	Nut-Locking-Nylon .312-18 Grade 2	2
4	057102	05710200	Ring-Retaining-External .500 x .042	4
5	087642	08764200	Cross Shaft	1
6	120396	06429500	Washer-Flat-Steel .531 x 1.062 x .095	5
7	456004	06513500	Nut-Locking-Nylon .375-16 Grade 2	2
8	120388	06400800	Washer-Flat-Steel .438 x 1.0 x .083	4
9	010670	07537600	Knob-Control .438-20 x .50	2
10	018371	08653500	Lever, Shift	1
11	033994	08654400	Rod, Shift	2
12	124829	06500100	Nut-Jam .375-16	4
13	033986	08710300	Bushing-Sleeve .396 x .490 x 1.63	2
14	033988	08735300	Arm, Shifter Right	2
15	033989	08735400	Arm, Shifter Left	2
16	018372	08328000	Spring-Compression .085 x .50 x 2.75	1
17	033990	08735500	Lever, High-Low Shift	1
18	034067	07523000	Grip, Handle	1
19	068119	06811900	Pin, Clevis .375 x .948	1
20	018380	08800400	Clevis .38-24 Adjustable	1
21	121222	06700100	Pin-Cotter .09 x .75	1
22	040143	08657700	Rod, 2-Speed	1
23	011860	06702000	Pin-Hair Internal .08 x .18 x 1.18	3
24	137185	06700400	Pin-Cotter .12 x 1.0	4
25	018386	08657300	Rod, PTO	1
26	018387	08797200	Yoke .50-20, Adjustable	1
27	138086	06812100	Pin, Clevis .500 x 1.213	1
28	034065	08735800	Assembly, PTO Control	1

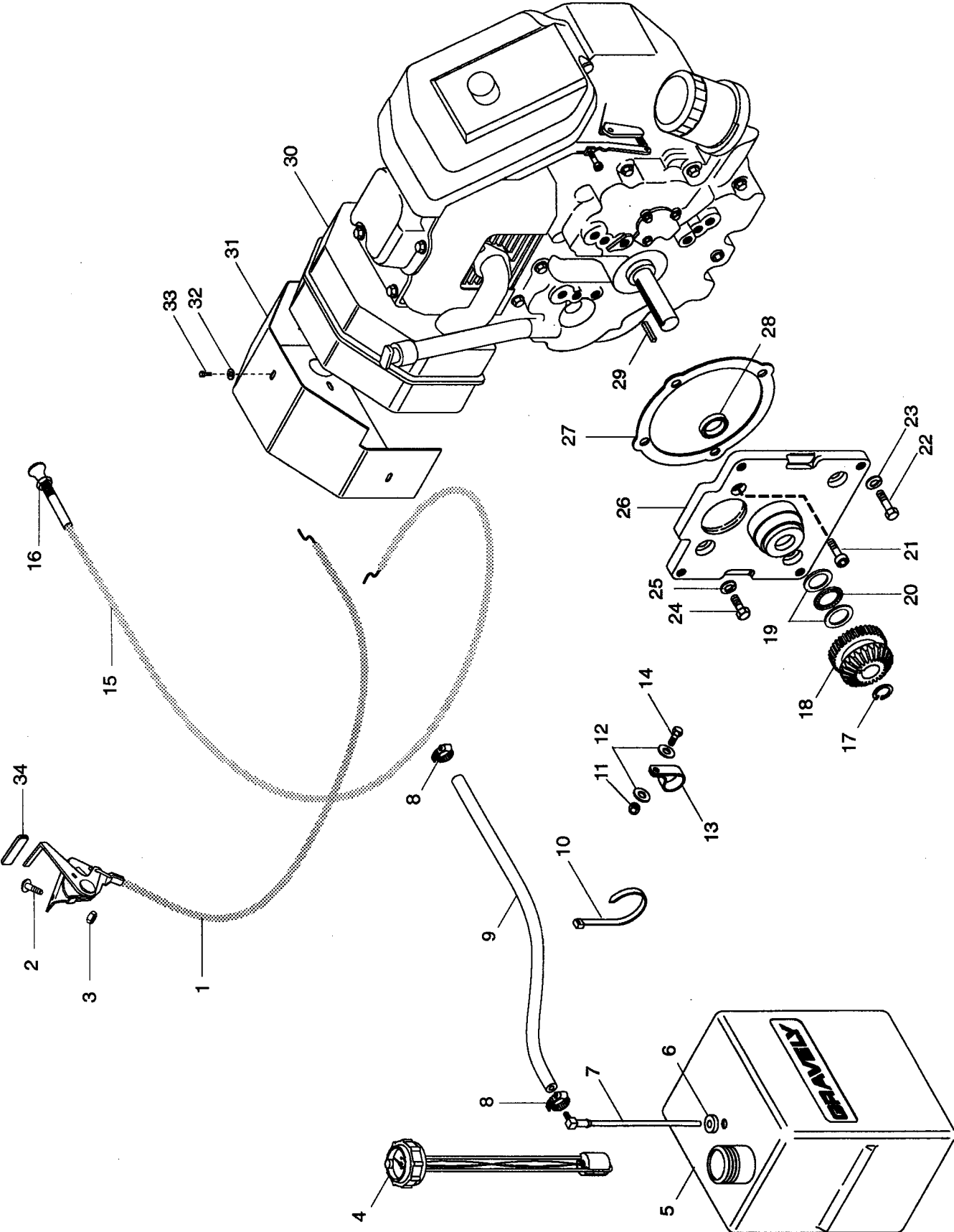
Brake Linkage



Brake Linkage

ITEM NO.	OLD PART NO.	NEW PART NO.	DESCRIPTION	QTY
1	121741	06811800	Pin-Clevis .312 x .822	1
2	034633	07014700	Yoke .31-24 x 2.250	1
3	120368	06522800	Nut-Hex .312-24 Grade 2	1
4	121222	06700100	Pin-Cotter .09 x .75	2
5	045109	08656100	Rod, Parking Brake	1
6	124549	06608700	Key, Woodruff .19 x .75	1
7	045104	08764500	Weldment, Brake Cross Shaft	1
8	010174	05518400	Bushing-Flange .762 x 1.0 x .580 x 1.48	2
9	011270	05716200	Ring-Retaining-External .574 x .050	1
10	018019	08705700	Lever, PTO	1
11	177923	06702400	Pin-Cotter .12 x .75	2
12	138078	06811900	Pin-Clevis .375 x .948	1
13	018380	08800400	Clevis .38-24 Adjustable	1
14	124925	06518800	Nut-Jam .375-24	1
15	045102	08656000	Rod, Brake (Right Hand)	1
16	011329	08657900	Clip, Spring	1
17	011263	08353300	Spring-Tens .095 x .500 x 5.5	1
18	020772	08859800	Arm, Parking Brake Lock	1
19	180124	05913300	Bolt-Hex .38-16 x 1.25 Grade 5	1
20	120394	06404300	Washer-Flat-Steel .406 x .812 x .065	3
21	124829	06500100	Nut-Jam .375-16	1
22	020775	06433600	Washer-Flat-Nylon .375 x .75 x .060	2
23	120382	06302100	Washer-Lock .375 x .094	1
24	413534	06524800	Nut-Locking-Center .625-10 Grade 2	1
25	041944	07527300	Pad, Pedal	1
26	046064	08775400	Rod	1
27	121223	06703900	Pin-Cotter .062 x .75	1
28	120392	06412700	Washer-Flat-Steel .281 x .62 x .065	1
29	126325	06216800	Bolt-Round Head Square Neck .25-20 x 1.25	2
30	419454	06506600	Nut-Locking-Nylon .250-20 Grade 2	2
31	018053	05712500	Ring-Retaining-External .625 x .042	2
32	045518	08767400	Pedal, Brake	1
33	041921	08938300	Plate, Brake	1
34	045918	06811400	Pin-Clevis .25 x 1.13	1
35	045215	08765200	Weldment, Brake Pedal	1
36	441027	07012600	Fitting-Lube .25-28 x .256	1
37	126227	06216700	Bolt-Round Head Square Neck .38-16 x .75 Grade 1	2
38	045222	08765800	Bracket, Brake Pedal	1
39	045787	05517400	Bushing-Flange .630 x 1.000 x .625	4
40	456004	06513500	Nut-Locking-Nylon .375-16 Grade 2	2
41	045221	08765700	Shaft, Brake Pedal Mounting	1

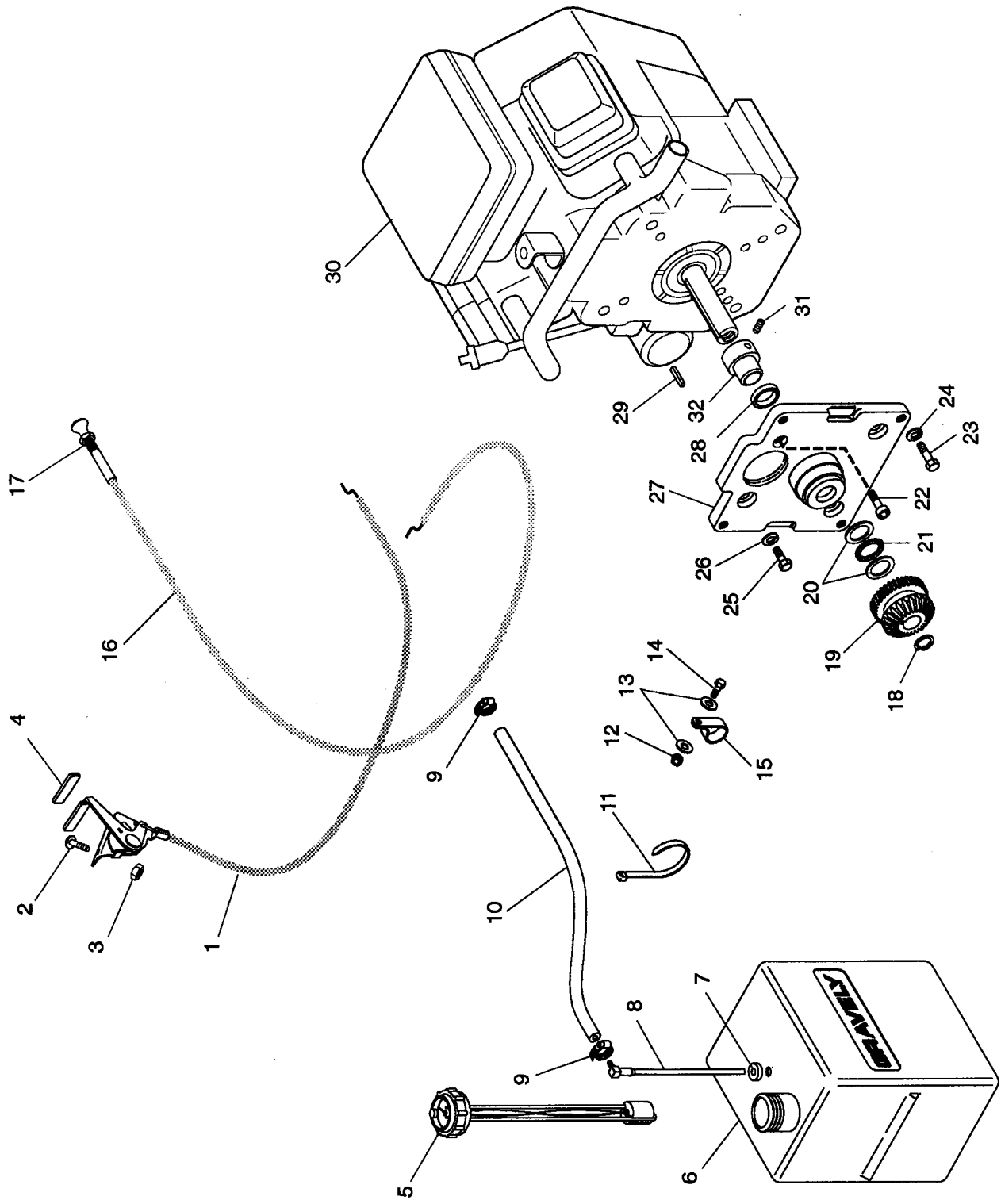
Fuel and Exhaust System - Kohler Units 14 H.P.



Fuel and Exhaust System - Kohler Units 14 H.P.

ITEM NO.	OLD PART NO.	NEW PART NO.	DESCRIPTION	QTY
1	069256	06925600	Throttle Cable	1
2	160046	06113300	Screw-Machine 10-32 x .50	2
3	065028	06502800	Nut-Locking 10-32	2
4	047615	08983200	Gauge, Fuel	1
5	047612	08983000	Tank, Fuel	1
6	050246	07511400	Bushing	1
7	047615	08983100	Fitting, Tank	1
8	032045	06924300	Hose-Clamp	2
9	021134	00924300	Gas Line-Bulk	72 in.
10	010629	08860300	Tie Cable	6
11	419455	06506200	Nut-Locking-Nylon .312-18 Grade 2	1
12	120393	06429200	Washer-Flat-Steel .344 x .688 x .065	2
13	035313	03334000	Cable Clamp	1
14	180079	05918100	Bolt-Hex .31-18 x 1.00 Grade 5	1
15	040133	06926200	Control, Choke	1
16	124925	06518800	Nut-Jam .375-24	1
17	018344	05712600	Ring-Retaining 1.249 x .050	1
18	018343	08790200	Gear, Spur & Bevel	1
19	040758	06434200	Washer-Thrust 1.125 x 1.750 x .123	2
20	018341	05421000	Bearing-N-Thrust 1.84 x 1.127 x .078	1
21	421648	05933000	Screw-Socket Head .44-14 x 1.00	1
22	180175	05914600	Bolt-Hex .50-13 x 1.25 Grade 5	4
23	120384	06305100	Washer-Lock .50 Reg.	4
24	180146	05935300	Bolt-Hex .44-14 x 1.125	3
25	131100	06300500	Washer-Lock .438 x .133	3
26	050126	08785400	Adapter, Engine	1
27	018340	08900100	Gasket, Adapter	1
28	018517	05615100	Seal 1.125 x 1.628 x .250	1
29	018345	06606900	Key, Square .248 x 1.25 x .248	1
30	018343	08237800	Engine, 14-HP Kohler, PS-1810	1
31	051002	08790000	Weldment, Heat Shield	1
32	120391	06414100	Washer-Flat-Steel .219 x .500 x .049	5
33	046419	07408900	Screw-Drive 8-18 x .50	5
34	075215	07521500	Knob	1

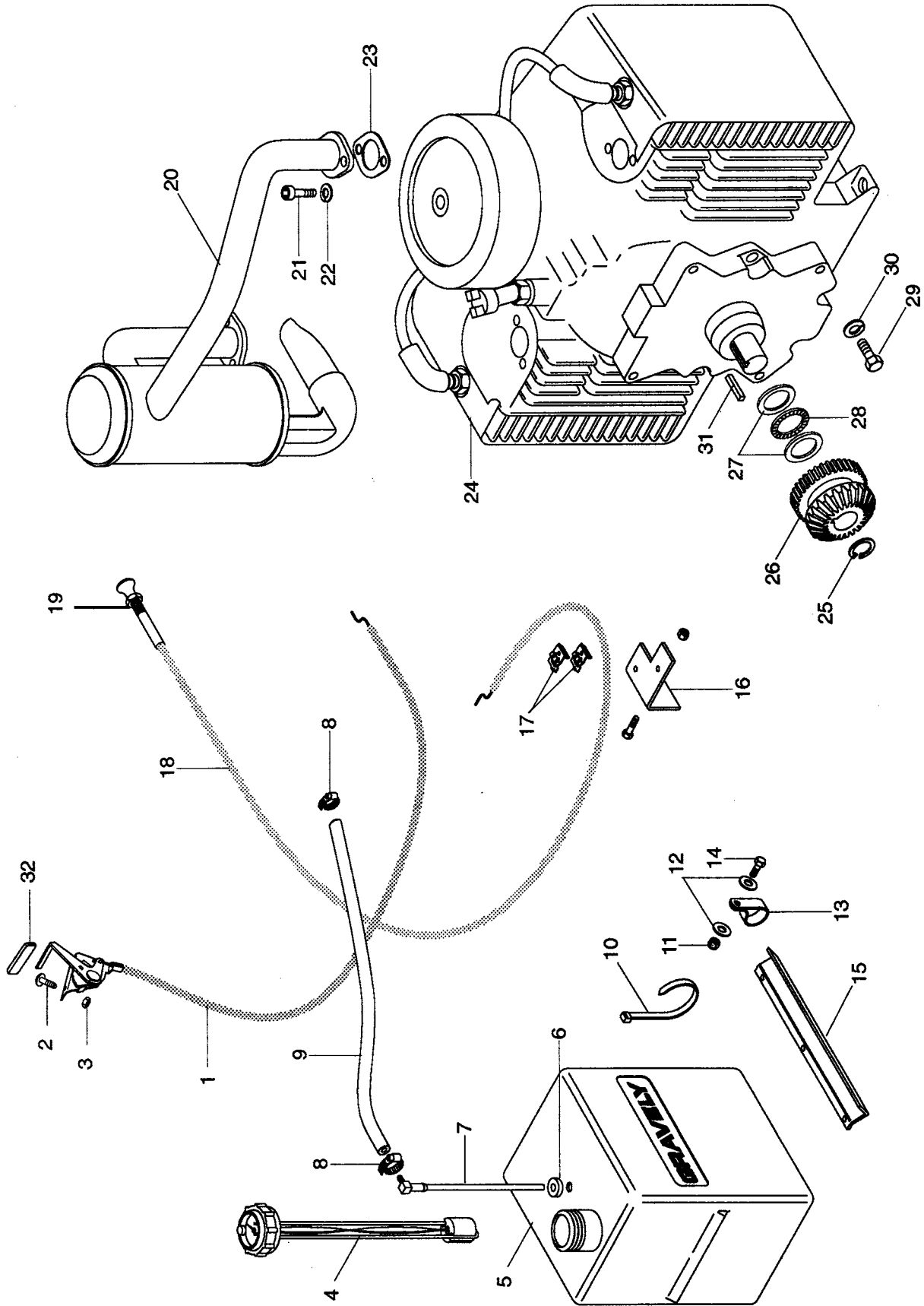
Fuel and Exhaust System - Briggs Units 16 H.P.



Fuel and Exhaust System - Briggs 16 H.P. Units

ITEM NO.	OLD PART NO.	NEW PART NO.	DESCRIPTION	QTY
1	069256	06925600	Throttle Cable	1
2	016046	06113300	Screw-Machine 10-32 x .50	2
3	065028	06502800	Nut-Locking 10-32 Nylon	2
4	075215	07521500	Knob	1
5	047615	08983200	Gauge, Fuel	1
6	047612	08983000	Tank, Fuel	1
7	050246	07511400	Bushing	1
8	047614	08983100	Fitting, Tank	1
9	032045	06924300	Clamp-Hose	2
10	021134	00924300	Gas Line Bulk	72 In.
11	010629	08860300	Tie, Cable	6
12	419455	06506200	Nut-Locking-Nylon .312-18 Grade 2	1
13	120393	06429200	Washer-Flat-Steel .344 x .688 x .065	2
14	180079	05918100	Bolt-Hex .31-18 x 1.00 Grade 5	1
15	035313	03334000	Cable Clamp	1
16	040133	06926200	Control, Choke	1
17	124925	05518800	Nut-Jam .315-24	1
18	057172	05717200	Ring-Retaining-Internal 1.111 x .042	1
19	087964	08796400	Input Gear	1
20	064348	06434800	Washer-Thrust	2
21	011225	05427900	Bearing-N-Thrust 1.0 x 1.55 x .078	1
22	421648	05933000	Screw-Socket Head .44-14 x 1.00	1
23	180175	05914600	Bolt-Hex .50-13 x 1.25 Grade 5	4
24	120384	06305100	Washer-Lock .50	4
25	180146	05935300	Bolt-Hex .44-14 x 1.125	3
26	131100	06300500	Washer-Lock .438 x .133	3
27	087974	08797400	Adapter, Engine	1
28	018517	05615100	Seal 1.25 x 1.628 x .250	1
29	018345	06606900	Key-Square .248 x 1.25 x .248	1
30	082406	08240600	Engine, 16 HP B&S Vanguard	1
31	102570	06000800	Screw-Set .25-20 x .38	1
32	087977	08797700	Spacer	1

Fuel and Exhaust System 16 H.P., 18 H. P. and 20 H.P. Kohler Units

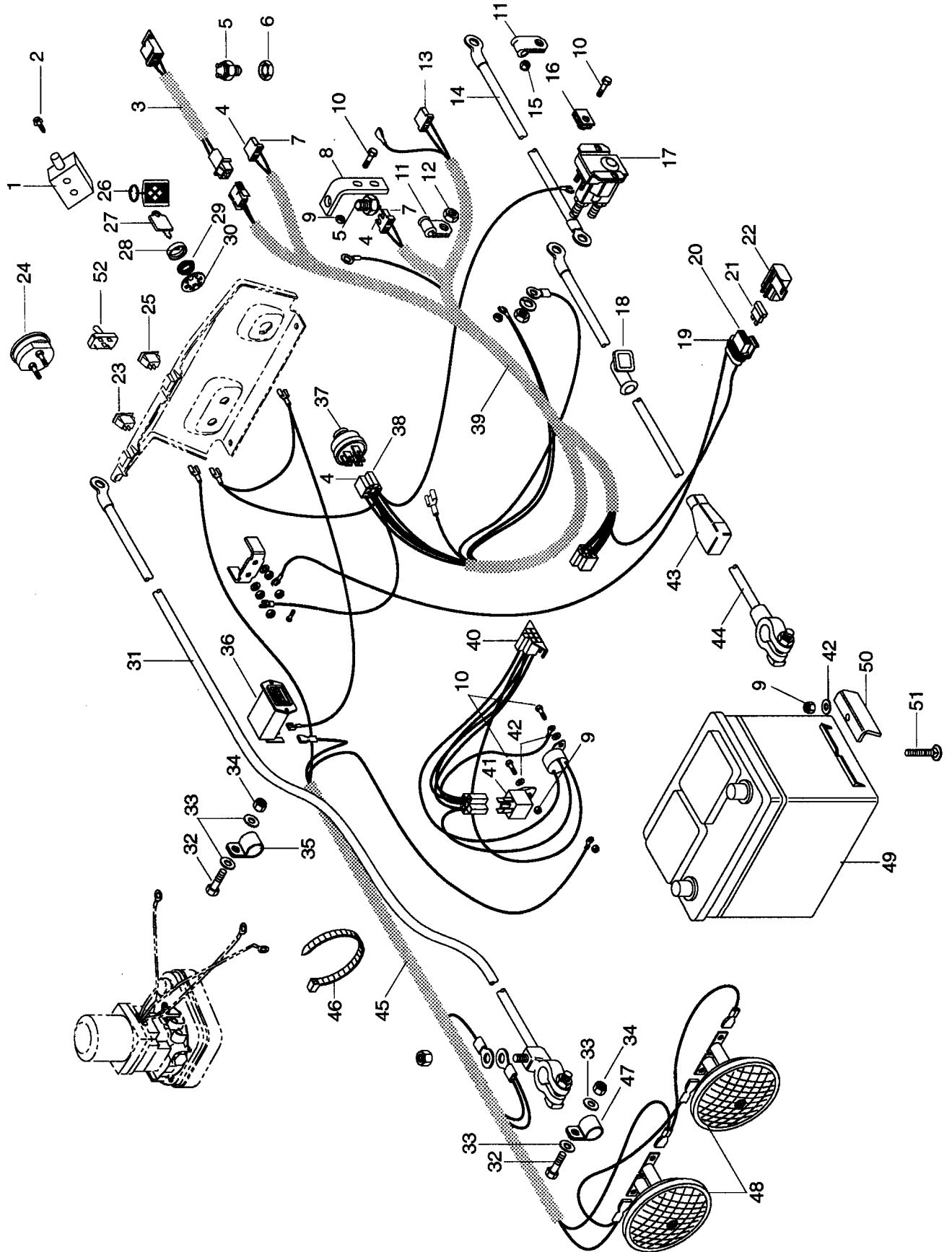


Fuel and Exhaust System

16 H.P., 18 H.P. and 20 H.P. Kohler Units

ITEM NO.	OLD PART NO.	NEW PART NO.	DESCRIPTION	QTY
1	069256	06925600	Throttle Cable	1
2	160046	06113300	Screw-Machine 10-32 x .50	2
3	065028	06502800	Nut-Locking 10-32	2
4	047615	08983200	Gauge, Fuel	1
5	047612	08983000	Tank, Fuel	1
6	050246	07511400	Bushing	1
7	047615	08983100	Fitting, Tank	1
8	032045	06924300	Hose Clamp	2
9	021134	00924300	Gas Line - Bulk	72 in.
10	010629	08860300	Tie, Cable	6
11	419455	06506200	Nut-Locking-Nylon .312-18 Grade 2	1
12	120393	06429200	Washer-Flat-Steel .344 x .688 x .065	2
13	035313	03334000	Cable Clamp	1
14	180079	05918100	Bolt-Hex .31-18 x 1.00 Grade 5	1
15	032030	08734400	Shield, Heat	1
16	040448	08748100	Bracket, Throttle & Choke	1
17	007331	06931500	Clip, Speed	2
18	039859	06926100	Control, Choke	1
19	124925	06518800	Nut-Jam .375-24	1
20	051902	08792500	Muffler, Exhaust	1
21	421705	05933100	Screw-Cap .31-18 x .75	4
22	120214	06303600	Washer-Lock .313 x .078	4
23	044390	08824700	Gasket, Exhaust	2
24	047480	08232700	Engine, 16 HP Magnum, PS-24633	1
	045527	08235700	Engine, 18 HP Magnum, PS-24590	1
	045529	08235800	Engine, 20 Hp S.B. Kohler PT .49562	1
25	018344	05712600	Ring-Retaining 1.249 x .050	1
26	044390	08790200	Gear, Spur & Bevel	1
27	040758	06434200	Washer-Thrust 1.125 x 1.750 x .123	2
28	018341	05421000	Bearing-N-Thrust 1.84 x 1.127 x .078	1
29	180179	05936000	Bolt-Hex .50-13 x 1.75	4
30	120304	06305100	Washer-Lock .50 Reg	4
31	018345	06606900	Key, Square .248 x 1.25 x .248	1
32	075215	07521500	Grip	1

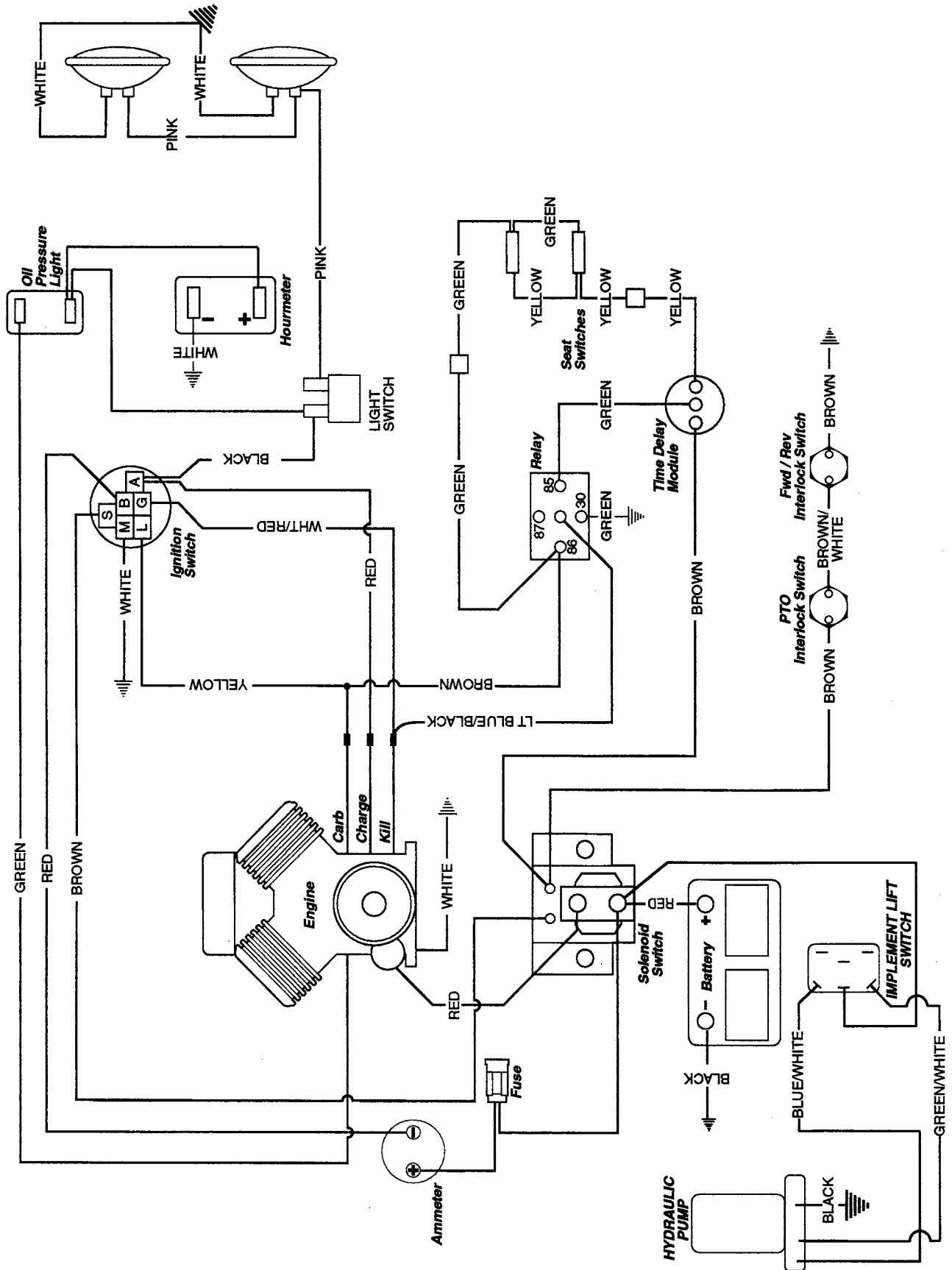
Electrical System



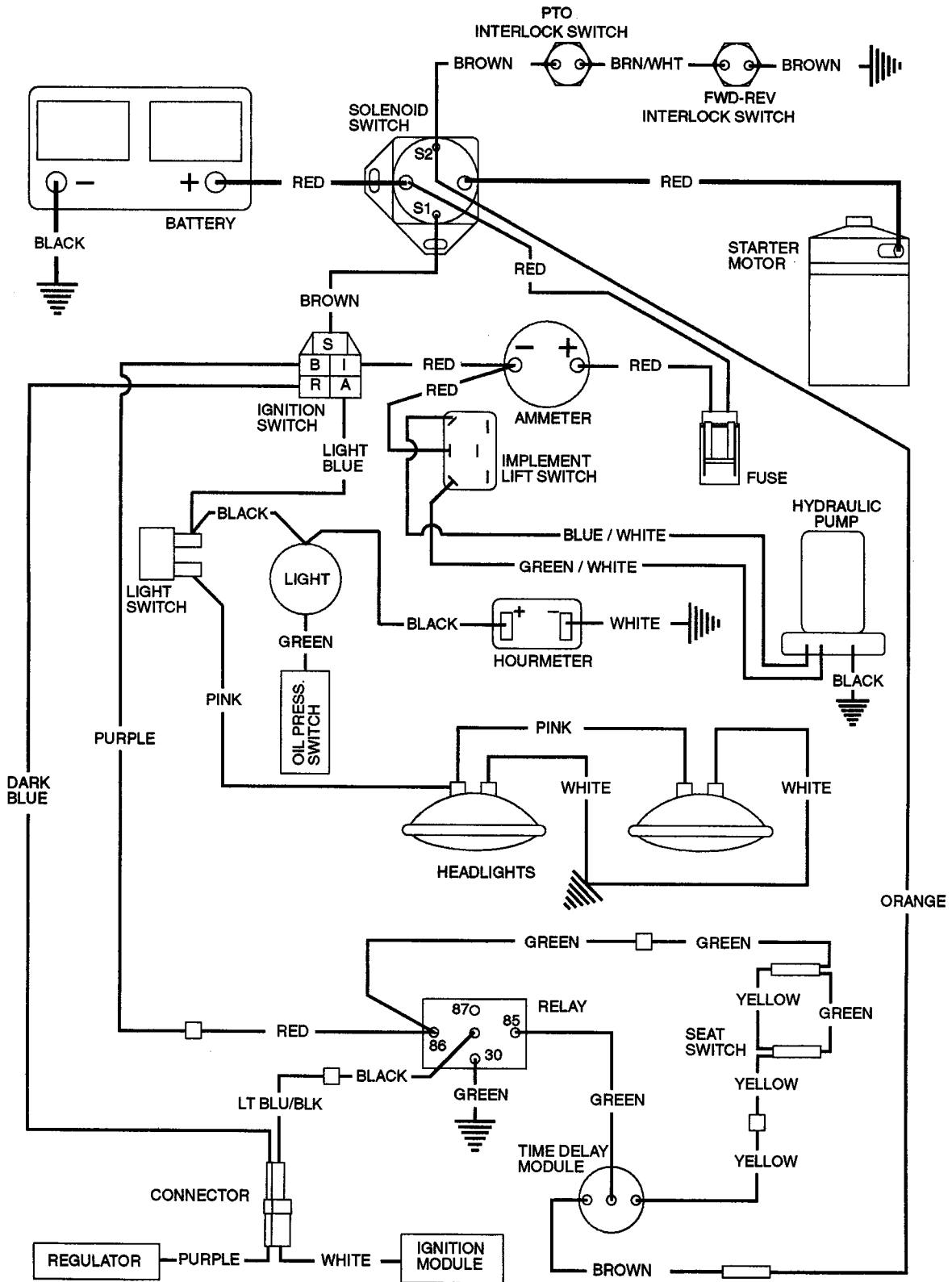
Electrical System

ITEM NO.	OLD PART NO.	NEW PART NO.	DESCRIPTION	QTY
1	036066	03606600	Switch, Double Pole N.O./N.O.	1
2	074045	07404500	Screw-Tapping 12-24 x .50	2
3	087814	08781400	Harness, Wiring Seat Switch	1
4	038059	08540000	Terminal	16
5	020916	02913100	Switch-Neutral Start N.O.	2
6	107354	07015100	Nut-Stamped .56-18	1
7	042176	08550000	Connector, 2 Wire Switch	2
8	020660	08720300	Bracket, Switch	1
9	419454	06506600	Nut-Locking-Nylon .250-20 Grade 2	7
10	180020	05908200	Bolt-Hex .25-20 x .75 Grade 5	7
11	027122	06907200	Clamp	2/1
12	413534	06524800	Nut-Locking-Center .625-10 Grade 2	1
13	042289	20709400	Connector	1
14	039862	08745800	Cable Starter (060, 061,062,063,064,065)	1
	040135	08746300	Cable Starter (058,059)	1
15	456004	06513500	Nut-Locking-Nylon .375-16 Grade 2	1
16	011676	07016800	Nut-Speed .25-20	2
17	045071	03492300	Solenoid	1
18	033847	03384700	Boot, Insulator	3
19	045920	20822700	Assembly, Connector Weather Tight	1
20	045922	20822900	Terminal, For 14-16 Gauge Wire	2
21	045037	08961800	Fuse, 25 AMP	1
22	045921	20822800	Cover	1
23	050673	08841200	Light, Indicator	1
24	021848	03490800	Gauge-Ammeter	1
25	046060	08973300	Switch, Light	1
26	045842	03490000	Key Chain	1
27	045488	03489900	Ignition Switch Key	1
28	045490	07517700	Cap-Ignition Switch	1
29	045489	06517400	Nut-Panel .562-24	1
30	019667	06302900	Washer-Lock Internal .563 x .040	1
31	039871	08745800	Cable, Negative Battery	1
32	180079	05918100	Bolt-Hex .31-18 x 1.00 Grade 5	3
33	120393	06412300	Washer-Flat-Steel .344 x .688 x .065	6
34	419455	06506200	Nut-Locking-Nylon .312-18 Grade 2	3
35	041784	06917900	Clamp, Steel 1.0	1
36	038256	03492700	Hour Meter	1
37	019223	03115200	Ignition Switch	1
38	038058	20645100	Connector	2
39	087723	08772300	Harness, Wiring (058,059,060,061,062,063)	1
	087892	08789200	Harness, Wiring (064,065)	1
40	040313	08935800	Module, Time Delay	1
41	040216	03042800	Relay	1
42	120392	06412700	Washer-Flat-Steel .281 x .62 x .065	5
43	034466	07523100	Cover, Battery Terminal	1
44	039861	08745500	Cable, Battery to Magneto Switch	1
45	087796	08779600	Harness, Wiring Ground & Lights	1
46	010629	08860300	Tie, Cable	6
47	035313	03334000	Cable Clamp	2
48	039069	03114900	Head Light	2
49	042597	78506200	Battery, 12Volt	1
50	037742	08539500	Clamp	2
51	126342	06216900	Bolt-Round Head Square Neck .25-20 x 1.75	2
52	034379	03437900	Switch Assembly	1

Wiring Diagram Briggs Engines



Wiring Diagram Kohler Engines



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