



BOB-CAT[®]

PARTS MANUAL

GEAR DRIVE MID-SIZE

930000-POWER UNIT 14 HP KOHLER GEAR DRIVE

930001-POWER UNIT 14 HP KAWASAKI GEAR DRIVE

930002-POWER UNIT 16 HP BRIGGS & STRATTON GEAR DRIVE

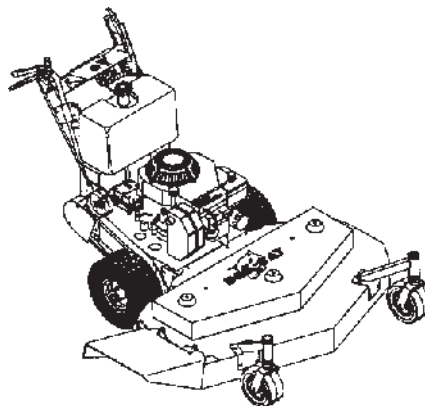
930006-POWER UNIT 8.5 HP BRIGGS & STRATTON GEAR DRIVE

930007-POWER UNIT 17 HP KAWASAKI GEAR DRIVE

930008-POWER UNIT 11 HP TECUMSEH GEAR DRIVE

930009-POWER UNIT 13 HP TECUMSEH GEAR DRIVE

930010-POWER UNIT 15 HP KOHLER GEAR DRIVE



WARNING: If incorrectly used this machine can cause severe injury. Those who use and maintain this machine should be trained in its proper use, warned of its dangers and should read the entire manual before attempting to set up, operate, adjust or service the machine.

FOR USE WITH OPERATORS MANUAL-2308003

BOB-CAT

TEXTRON

GOLF, TURF & SPECIALTY PRODUCTS

2308107 REV09

CALIFORNIA
Proposition 65 Warning

Diesel engine exhaust and some of its constituents are known to the State of California to cause cancer, birth defects and other reproductive harm.



WARNING

The engine exhaust from this product contains chemicals known to the State of California to cause cancer, birth defects or other reproductive harm.

Californie Proposition 65
Avertissement

Les échappements des moteurs diesel et certains de leurs composés sont reconnus par l'Etat de Californie pour être cancérigènes, provoquer des défauts congénitaux et d'autres dangers en matière de reproduction.



AVERTISSEMENT

L'émission du moteur de ce matériel contient des produits chimiques que l'Etat de Californie considère être cancérigènes, provoquer des défauts congénitaux et d'autres dangers en matière de reproduction.

California Advertencia
de la Proposicion 65

El estado de California hace saber que los gases de escape de los motores diesel y algunos de sus componentes producen cáncer, defectos de nacimiento y otros daños en el proceso de reproducción humana.



ADVERTENCIA

El estado de California hace saber que los gases de escape de este producto contienen productos químicos que producen cáncer, defectos de nacimiento y otros daños en el proceso de reproducción humana.



CONTENTS & TORQUE SPECS

GEAR DRIVE MID-SIZE

IMPORTANT MESSAGE

Thank you for purchasing this Bob-Cat product. You have purchased a world class mowing product, one of the best designed and built anywhere.

This machine comes with an Operation and Safety Manual and a separate Setup, Parts and Maintenance Manual. The useful life and good service you receive from this machine depends to a large extent on how well you read and understand these manuals. Treat your machine properly, lubricate and adjust it as instructed, and it will give you many years of reliable service.

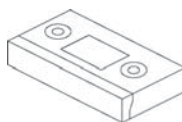
Your safe use of this Bob-Cat product is one of our prime design objectives. Many safety features are built in, but we also rely on your good sense and care to achieve accident-free operation. For best protection, study the manuals thoroughly. Learn the proper operation of all controls. Observe all safety precautions. Follow all instructions and warnings completely. Do not remove or defeat any safety features. Make sure those who operate this machine are as well informed and careful in its use as you are.

See a Bob-Cat dealer for any service or parts needed. Bob-Cat service ensures that you continue to receive the best results possible from Bob-Cat's products. You can trust Bob-Cat replacement parts because they are manufactured with the same high precision and quality as the original parts.

Bob-Cat designs and builds its equipment to serve many years in a safe and productive manner. For longest life, use this machine only as directed in the manuals, keep it in good repair and follow safety warnings and instructions. You'll always be glad you did.

Textron Golf, Turf & Specialty Products
One Bob Cat Lane
Johnson Creek, WI 53038-0469

TABLE OF CONTENTS	PAGE
ENGINE & GAS TANK/VIDEO	2, 3
ENGINE DECK	4, 5
DRIVE WHEELS & BRAKES	6, 7
TRANSMISSION DRIVE	8, 9
UPPER HANDLE/ROLLER LATCH	10, 11
OPERATOR PRESENT	12, 13
DECALS	14, 15
PEERLESS TRANSMISSION	16, 17
OPTIONAL RIDING SULKY:RS-48R	18, 19
ELECTRICAL DIAGRAM	20



OPERATION TRAINING VIDEO:

Part Number	Description
2810592	VIDEO-BOBCAT MIDSIZE

6-2002-TGTSP

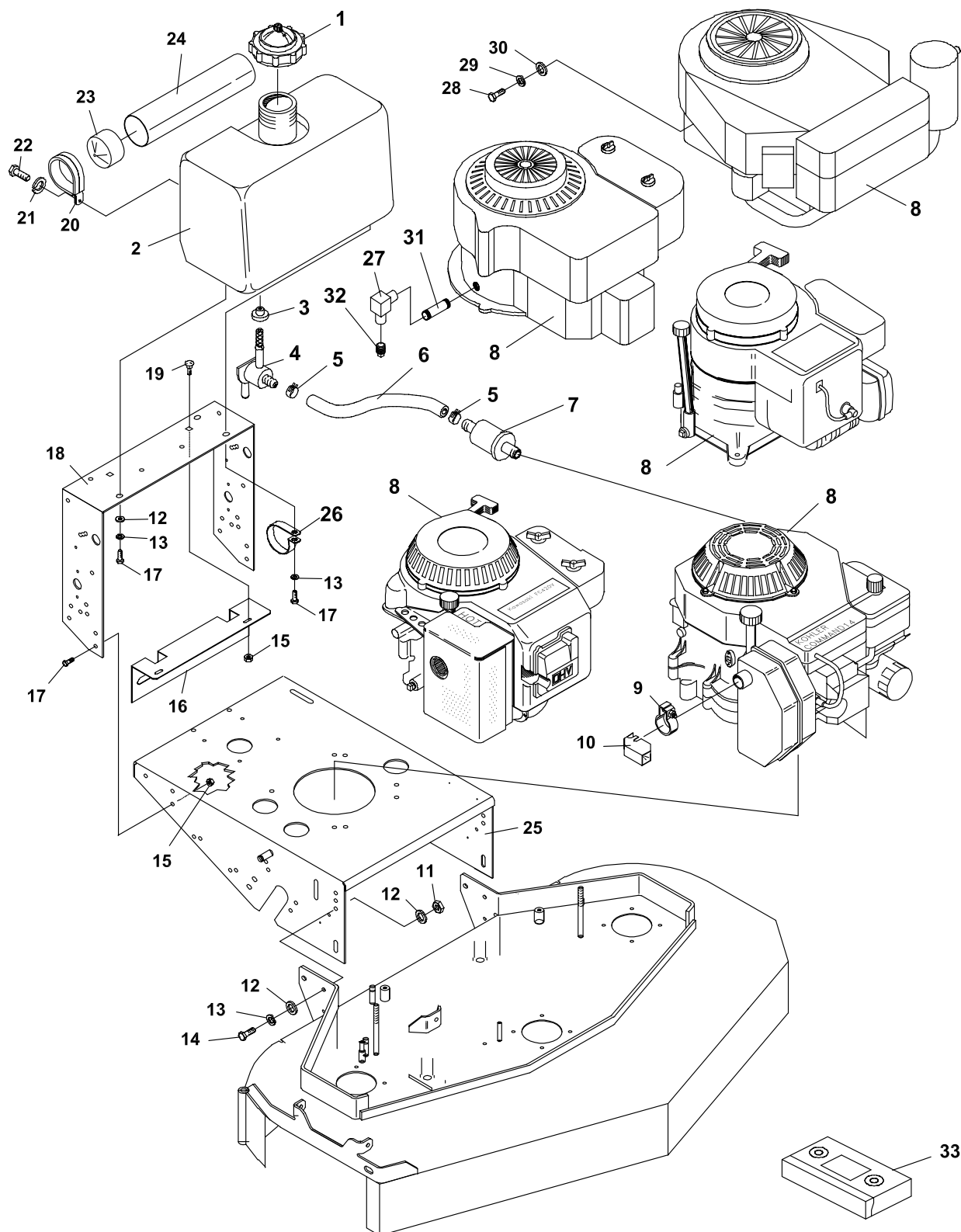
SPECIFIC TORQUES:
BLADE BOLT: 70 FT-LBS

**TEXTRON GOLF, TURF & SPECIALTY
PRODUCTS USES GRADE 5 BOLTS AS
STANDARD, UNLESS OTHERWISE NOTED.**

ENGINE & GAS TANK

FIGURE 1

GEAR DRIVE MID-SIZE





GEAR DRIVE MID-SIZE

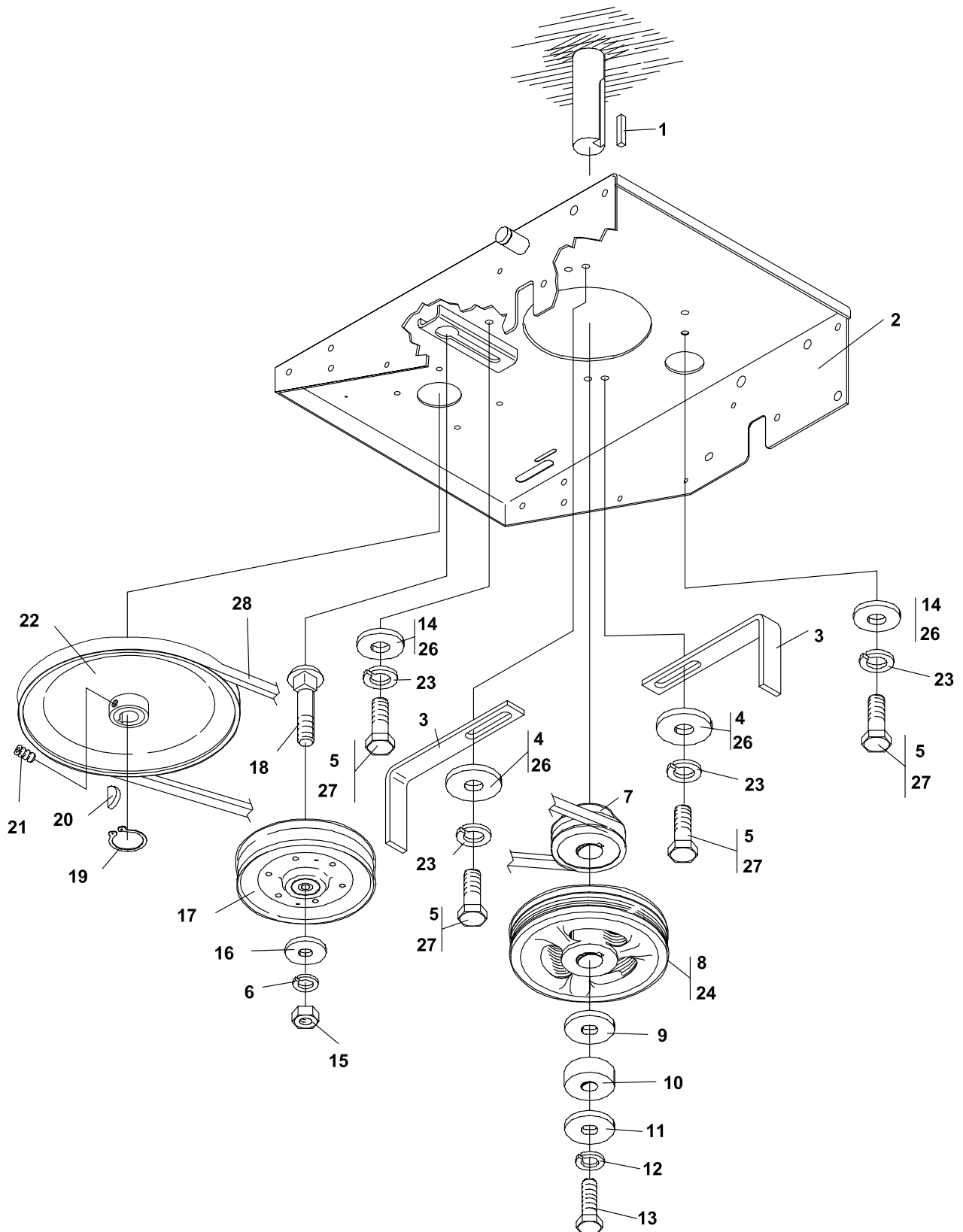
ENGINE & GAS TANK FIGURE 1

2307127

ITEM	PART No.	DESCRIPTION	QTY	ITEM	PART No.	DESCRIPTION	QTY
1-1	2721520	CAP-FUEL GAS 3.5	1	1-27	2690033-01	ELBOW-3/8 PIPE, 90 DEG	1
1-2	2721525	TANK-FUEL MID (INCLUDES ITEMS 3 & 4)	1	1-28	64205-018	BLT METRIC M8-1.25X15	1
1-3	48310	S BUSHING,FUEL TANK	1	1-29	64163-55	WSHR .328X.75X14 GA	1
1-4	38540	S FUEL SHUT-OFF VALV	1	1-30	64002-04	LOCKWSHR-TOOTH,5/16	1
1-5	88042N	HOSE CLAMP	2	1-31	48024-6A	NIPPLE,PIPE 3/8X1-1/2	1
1-6	48016-10A	HOSE,.25IDX.50ODX13"L	1'	1-32	69051-01	PLUG-PIPE 3/8	1
1-7	38666	FILTER, FUEL	1	1-33	2810592	VIDEO-BOBCAT MIDSIZE	1
1-8 *	38459	ENG-KAW FC420V OHV (SERVICE MANUAL KAW #99924-2011)	1	* AVAILABLE THROUGH RESPECTIVE DEALER.			
*	2308036	ENG- KLR CV 14T PSI434 (SERVICE MANUAL KOHLER #TP-2339-A)	1				
*	2308131	ENG- KLR CV 15T (SERVICE MANUAL KOHLER #TP-2339-A)	1				
*	2308063	ENG-B&S 16HP 1055-A3 (SERVICE MANUAL B&S #272-144)	1				
*	2308138	ENG-B&S 8.5HP (SERVICE MANUAL B&S #270-962)	1				
*	2308146	ENG-KAW FH5000V (SERVICE MANUAL KAW #99924-2045-01)	1				
*	2308158	ENG-TECUMSEH 11 HP (SERVICE MANUAL 695 244A)	1				
*	2720002	ENG-TECUMSEH 13 HP (SERVICE MANUAL 695 244A)	1				
1 -9	48319-01	CLAMP-MUFFLER (KOHLER ENGINE ONLY)	1				
1-10	2302133	DEFLECTOR-EXHAUST (KOHLER ENGINE ONLY)	1				
1-11	64229-03	LOCKNUT NYLON 3/8-16	6				
1-12	64163-31	WASHER (MODEL 930007 ONLY - QTY 15)	16				
1-13	64006-03	LOCKWSHR-HELICAL 3/8	10				
1-14	64123-50	BLT-HEX 3/8-16X1	6				
1-15	64141-4	NUT-WLF 3/8-16	8				
1-16	2306021	S GEAR SLCT PLT W/LAB	1				
1-17	64123-15	BLT-HEX 3/8-16X3/4	6				
1-18	32731.2	HANDLE-LOWER GD	1				
1-19	64018-3	BLT-CRG 5/16-18 X 1	2				
1-20	38542	CLAMP-DOCU TUBE	2				
1-21	64006-01	LOCKWSHR-HELICAL 1/4	2				
1-22	64123-89	BLT-HEX 1/4-20 X 3/4	2				
1-23	38061A	COVER	2				
1-24	2306144	S DOCU TUBE W/LAB	1				
1-25	2306020	S ENG DCK W/LAB G DR	1				
1-26	48228-2A	CABLE CLIP 3/4 (USE IN MODEL 930007 ONLY)	1				

ENGINE DECK FIGURE 2

GEAR DRIVE MID-SIZE





GEAR DRIVE MID-SIZE

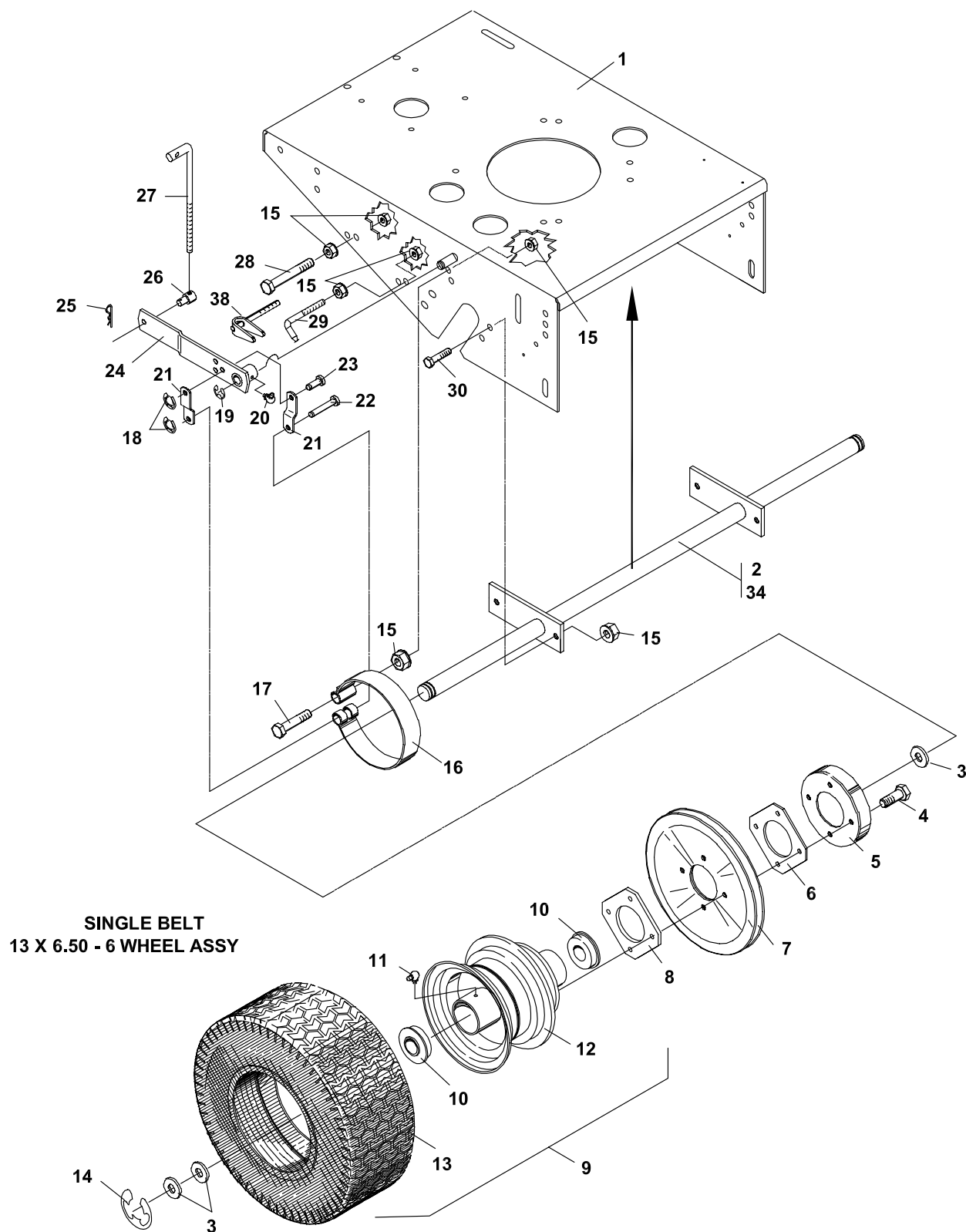
ENGINE DECK FIGURE 2

2307128

ITEM	PART No.	DESCRIPTION	QTY	ITEM	PART No.	DESCRIPTION	QTY
2-1	64164-12	1/4X1/4X1 SQ KEY	2				
2-2	2306020	S GD ENG DCK W/LAB	1				
2-3	32766.7	BELT GUIDE	2				
2-4	64163-28	WASHER	2				
	(USED ON 930000, 930001, 930006, & 930010)						
2-5	64205-003	BOLT-MET M8-1.25X30	4				
	(USED ON 930000, 930001, 930006, & 930010)						
2-6	64006-03	LCKWSHR-HELICAL 3/8	1				
2-7	38460	PULLEY	1				
2-8	31012A	PULLEY (CAST IRON)	1				
2-9	64163-25	1-1/32X2X11GA WASHR	1				
2-10	64163-22	1-1/32X1-3/4X1/2 WASHR	1				
2-11	64163-63	WSHR.453X1.38X7GA	1				
2-12	64006-06	LCKWSHR-HELICAL 7/16	1				
2-13	A110406	SCREW M10 X 30HH	1				
2-14	64163-29	WASHER	2				
	(USED ON 930000, 930001, 930006, & 930010)						
2-15	64025-05	NUT-HEX 3/8-16	1				
2-16	64163-31	WASH.25/64X1X12 GA	1				
2-17	38010-2A	IDLER PULLEY	1				
2-18	64018-5	BLT-CRG 3/8-16X1-3/4	1				
2-19	64144-01	SNAP RING 5/8"	1				
2-20	64164-19	KEY WDRUFF.19X.75 #9	1				
2-21	64044-1	SET SCREW-1/4-20X1/4	2				
2-22	128175	PULLEY	1				
2-23	64006-02	LOCKWASHER 5/16	4				
	(USED ON 930000, 930001, 930006, & 930010)						
2-24	2308140	PULLEY (STEEL)	1				
2-25	64123-09	BLT-HEX 7/16-20X1-1/4	1				
2-26	64163-31	WASH.25/64X1X12 GA	4				
	(USED ON 930007 & 930008)						
2-27	64197-005	BLT-TDFM 3/8-16X1-1/4	4				
	(USED ON 930007 & 930008)						
2-28	128099	BELT-HYDROSTAT	1				

DRIVE WHEEL & BRAKES **FIGURE 3**

GEAR DRIVE MID-SIZE



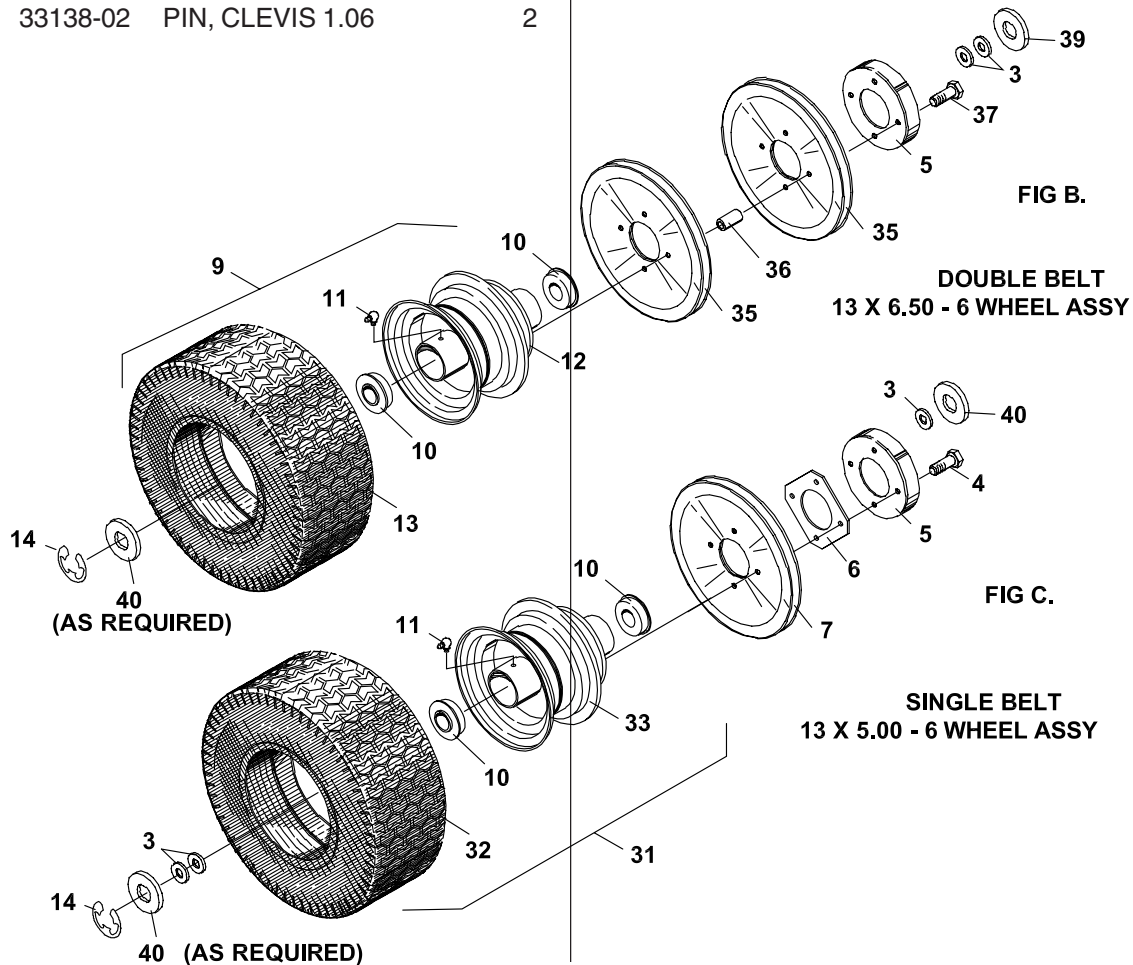


GEAR DRIVE MID-SIZE

DRIVE WHEEL & BRAKES FIGURE 3

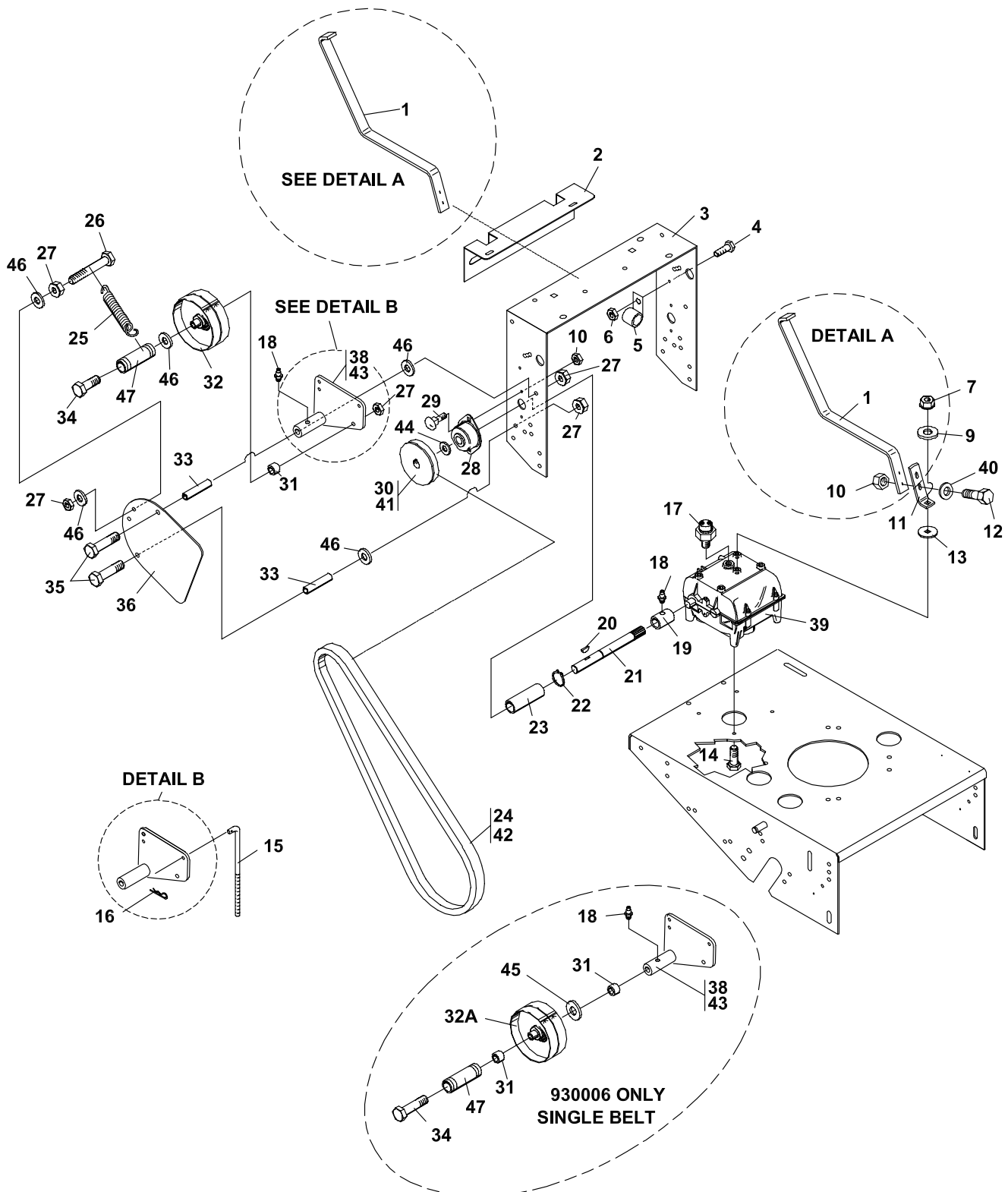
2307002

ITEM	PART No.	DESCRIPTION	QTY	ITEM	PART No.	DESCRIPTION	QTY
3-1	2306020	S ENG DECK W/LAB	1	3-23	33138-01	PIN, CLEVIS .47	2
3-2	36751.7	WLDMT- AXLE	1	3-24	36853.7	WLDMT BRAKE ARM	2
3-3	64163-07	WASHER	4	3-25	64168-2	HAIRPIN COTTER	2
3-4	64197-013	BLT-THDFM 5/16-18 X 1 1/4	8	3-26	33004A	SWIVEL	2
3-5	32299-02	BRAKE DRUM	2	3-27	33135	ROD, BRAKE	2
3-6	32654.7	SPACER-10 GA 9" PUL	2	3-28	64123-171	BLT-HEX 3/8-16 X 1 1/4	2
3-7	38322.7	PULLEY 9"	2	3-29	33278	SCRAPER	2
3-8	32599	SPACER-9" PULLEY	2	3-30	64123-15	BLT-HEX 3/8-16 X 1	4
3-9	36319	S DRIVE WHEEL W/LAB	2	3-31	2308144	ASSY-WH&IR 13X5.00-6	2
		(INCLUDES ITEMS 10-13, QTYs LISTED)		3-32	38097A	S TIRE 13X5X6 4-PLY	1
3-10	148042	S BALL BRG 1.00	2	3-33	2308144-01	ASSY-RIM	1
3-11	35027N	ZERK	1	3-34	2306038.7	WLDMT-AXLE 32	1
3-12	38539	S RIM ASSY	1				
3-13	38098A	S TIRE 13X6.5X6 4 PLY	1			(ITEMS 35-38 FOR DOUBLE BELT APPLICATIONS)	
3-14	64221-1	E CLIP	2	3-35	36271	WHEEL PULLEY ASSY	4
3-15	64141-4	NUT-WLF 3/8-16	16	3-36	103044	SPACER, F.R. BEARING	8
3-16	38534	BAND-BRAKE	2	3-37	64197-011	BLT-TDFM 5/16-18X1 1/2	8
3-17	64123-87	BLT-HEX 3/8-16 X 1 3/4	2	3-38	36896	SCRAPER	1
3-18	64144-31	SNAP RING	4				
3-19	64144-36	SNAP RING	4	3-39	64163-25	WASHER	2
3-20	108102	LUB. FITTING 65 DEG	2	3-40	64163-64	WASHER	A/R
3-21	32367	LINK, BRAKE	4				
3-22	33138-02	PIN, CLEVIS 1.06	2				



TRANSMISSION DRIVE FIGURE 4

GEAR DRIVE MID-SIZE





GEAR DRIVE MID-SIZE

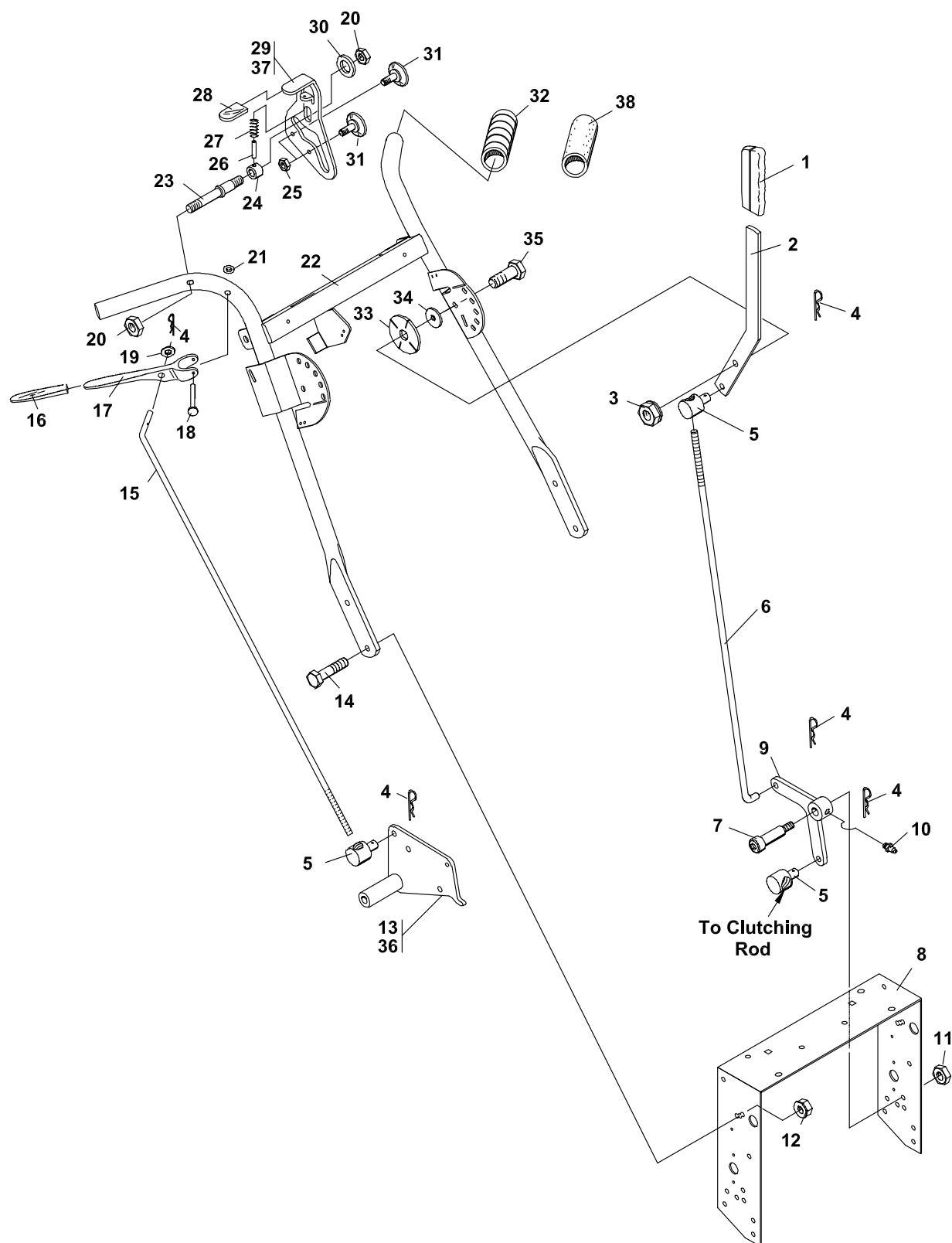
TRANSMISSION DRIVE FIGURE 4

2307003

ITEM	PART No.	DESCRIPTION	QTY	ITEM	PART No.	DESCRIPTION	QTY
4-1	32590.7	LEVER-SHIFT	1	4-46	64163-31	WASHER 12 GA (ON MODEL 93006 - QTY 10)	8
4-2	2306021	S GEAR SLCT PLT W/LAB	1				
4-3	32731.2	HANDLE-LOWER GD	1	4-47	2303056	SPACER SPRING (USE FOR 8.5 HP MODEL 930006)	2
4-4	64139-04	BLT-WLF 1/4-20 X 3/4	1				
4-5	48228-2A	CABLE CLIP	1				
4-6	64141-2	NUT-WLF 1/4-20	1				
4-7	64151-3	3/8-24 HH LOCKNUT	1				
4-9	64163-46	WASHER	3				
4-10	64229-01	NUT LOCK NYL 1/4-20	4				
4-11	32589.7	SHIFT LEVER-LOWER	1				
4-12	64123-114	BLT-WLF 1/4-20 X 1	2				
4-13	128108	WASHER PRLS	1				
4-14	64139-08	BLT-WLF 5/16-18 X 3/4	4				
4-15	33135	ROD, BRAKE	2				
4-16	64168-2	HAIRPIN COTTER	2				
4-17	2308007	NEUTRAL SWITCH	1				
4-18	85010N	ZERK GREASE FITTING	2				
4-19	2308135	COUPLER	2				
4-20	64164-19	KEY WDRUFF.19X.75 #9	2				
4-21	2308134	SHAFT-CONNECTOR	2				
4-22	64144-01	SNAP RING	2				
4-23	35033-5A	JACKSHAFT SHLD 3"	2				
4-24	38522	BELT-SGL, WHL DR GD	2				
4-25	2308133	SPRING-EXTENSION	2				
4-26	64123-70	BLT-HEX 3/8-16 X 1 1/2	2				
4-27	64141-4	NUT-WLF 3/8-16	8				
4-28	38213	BEARING, JACKSHAFT	2				
4-29	64018-2	BLT-CRG 1/4-20 X 3/4	4				
4-30	38456	PULLEY SLTTED J-SHFT	2				
4-31	33030-5A	IDLER BUSHING	2				
4-32	38184-2	IDLER PULLEY-FLAT-4.0	2				
		(USE FOR 14, 15, & 16 HP MODELS)					
	2308000	IDLER PULLEY 4.00 EOD	2				
		(USE FOR 8.5 HP MODEL 930006)					
4-33	2303054	SPACER	4				
4-34	64123-171	BLT-HEX 3/8-16 X 3-1/2	2				
4-35	64123-93	BLT-HEX 3/8-16 X 5	4				
4-36	2302147.2	GUARD-BELT	2				
4-38	2306150.2	WLDMT-BELLCRANK RH	1				
4-39	2308136	TRANS-5 SPD W/ REV	1				
		(SEE FIG 8, PGS 16 & 17 FOR BREAKDOWN)					
4-40	64163-55	WASHER					
4-41	38669	PULLEY	2				
		(USE IN DOUBLE BELT APPLICATIONS)					
4-42	38523	BELT	2				
		(USE IN DOUBLE BELT APPLICATIONS)					
4-43	2306151.2	WLDMT-BELLCRANK LH	1				
4-44	64163-16	WASHER	2				
4-45	64163-46	WASHER 7 GA	4				
		(USE FOR 8.5 HP MODEL 930006)					

UPPER HANDLE/ROLLER LATCH FIGURE 5

GEAR DRIVE MID-SIZE





GEAR DRIVE MID-SIZE

UPPER HANDLE/ROLLER LATCH FIGURE 5

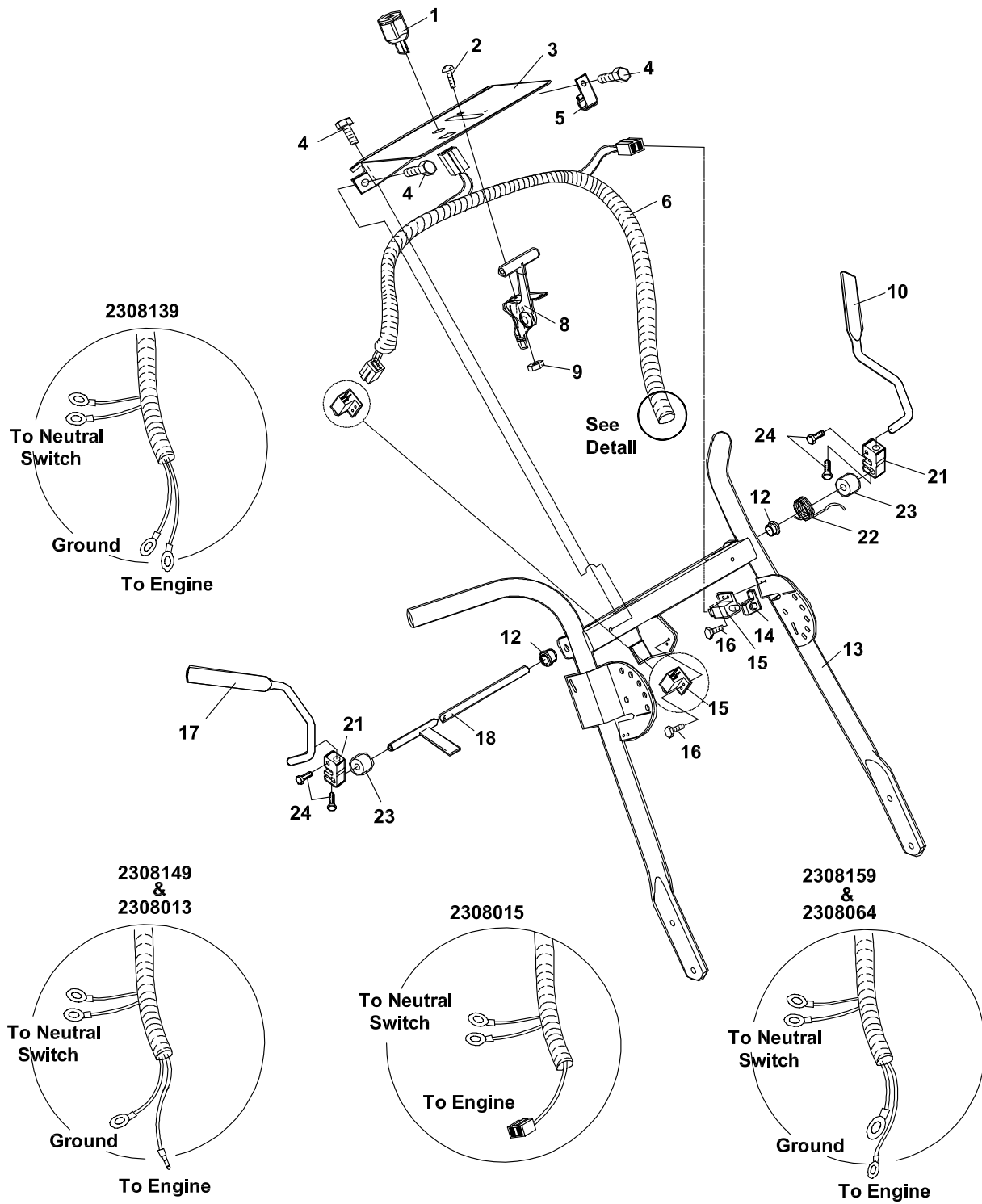
2307004

ITEM	PART No.	DESCRIPTION	QTY	ITEM	PART No.	DESCRIPTION	QTY
5-1	38404-01	GRIP, CONTROL LEVER	1	TRACTION LOCK ASSY'S ARE ALSO AVAILABLE P/N 2306027 RH & P/N 2306028 LH (INCLUDES ITEMS 20, 23-31)			
5-2	32785.2	LEVER-CONTROL	1				
5-3	64141-11	NUT-WLF 3/8-16 CL	1				
5-4	64168-2	HAIRPIN COTTER	7				
5-5	33103	SWIVEL	3				
5-6	2303021	ROD, OP CONTROL	1				
5-7	64166-12	SH BLT .5 X1.5 X3/8-16	1				
5-8	32731.2	LOWER HANDLE	1				
5-9	23060193	ASSY, BELLCRANK	1				
		(INCLUDES ITEM 10)					
5-10	85010N	ZERK	1				
5-11	64151-18	3/8-16 CL HEX NUT	1				
5-12	64141-4	NUT-WLF 3/8-16	4				
5-13	36850	WLDMT-BELL CRANK RH	1				
5-14	64123-50	BLT-HEX 3/8-16 X 1	4				
5-15	33272	ROD, TRACTION CNTRL	2				
5-16	38009N	GRIP, TRACTION CNTRL	2				
5-17	31032	LEVER, TRACTION CNTRL	2				
5-18	64188-20	PIN-CLEVIS .177	2				
5-19	64163-31	WASHER	2				
5-20	64229-02	LOCKNUT-NYL 5/16-18	4				
5-21	64226-01	RETAINER, GRVLS .177D	2				
5-22	2306022	S UPPR HANDL W/LABS	1				
5-23	33288	STUD-DOUBLE ENDED	2				
5-24	33243	SPACER	2				
5-25	64229-01	LOCKNUT NYL 1/4-20	4				
5-26	64061-37	PIN-ROLL	2				
5-27	38189	SPRING COMPRESSION	2				
5-28	38027N	GRIP, TRACTION LOCK	2				
5-29	2302016	LATCH-ROLLER RH	1				
5-30	62464-5A	WASHER THRUST 5/16	2				
5-31	2308002	BRG-RADIAL W/THD STD	2				
5-32	78011-1A	GRIP-PLAIN 1 IN	2				
5-33	64171-2	WAVE WASHER	1				
5-34	64163-17	WASHER	1				
5-35	64123-16	BLT-HEX 3/8-16 X 1 1/4	1				
5-36	36851	WLDMT-BELL CRANK LH	1				
5-37	2302014	LATCH-ROLLER LH	1				
5-38	38360	GRIP-RECESSED 1 IN	2				
5-39	* 2308121	ADHESIVE-3 GRAM TUBE	1				
		(USE WITH 38360 GRIP & 38009N GRIP)					

* (NOT ILLUSTRATED)

OPERATOR PRESENT **FIGURE 6**

GEAR DRIVE MID-SIZE





GEAR DRIVE MID-SIZE

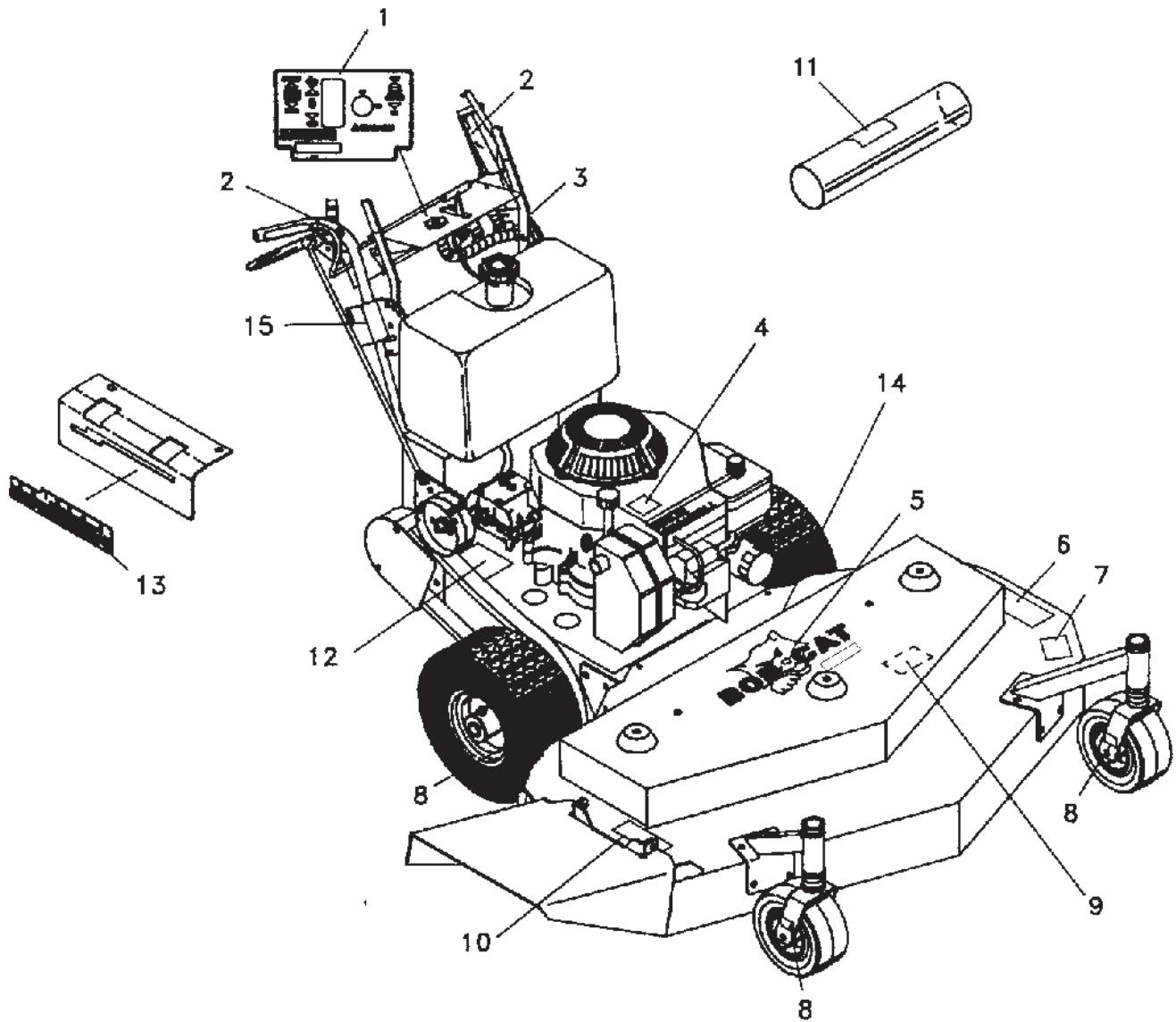
OPERATOR PRESENT FIGURE 6

2307129

ITEM	PART No.	DESCRIPTION	QTY	ITEM	PART No.	DESCRIPTION	QTY
6-1	38148	SWITCH-ENGINE STOP	1				
6-2	64152-10	10-24X3/4 MACH SCREW	2				
6-3	2306023	S CONTROL PNL W/LAB	1				
6-4	64152-23	1/4-20X3/8 LG SCREW	4				
6-5	48412	CLIP-CABLE	1				
6-6	2308013	HARNESS-KAWASAKI	1				
		(USED WITH KAWASAKI FC420V ENGINE)					
	2308015	HARNESS-KOHLER	1				
		(USED WITH KOHLER CV14T & CV15T ENGINES)					
	2308064	HARNESS-B&S	1				
		(USED WITH B&S 16 HP 1055-A3 ENGINE)					
	2308139	HARNESS-B&S	1				
		(USED WITH B&S 8.5 HP ENGINE)					
		(FOR FURTHER INFO SEE FIG 13 PAGE 26)					
	2308149	HARNESS-KAW GD MID	1				
		(USED WITH KAWASAKI 17 HP ENGINE)					
	2308159	HARNESS-TEC 11 GD	1				
		(USED WITH TECUMSEH ENGINE)					
6-7	64044-13	SET SCREW 1/4-28X.25	6				
6-8	38357-01	THROTTLE	1				
		(USED WITH 930000, 930001, 930002& 930010)					
	38357-03	THROTTLE	1				
		(USED WITH 930006& 930008)					
	38357-04	THROTTLE	1				
		(USED WITH 930007)					
6-9	64025-15	NUT-HEX #10-24 KEPS	2				
6-10	2308152	LEVER OP LH	1				
6-11	38454	SPRING, TORSION O.P.	1				
6-12	38371-01	BRG-NYLINER 3/8	2				
6-13	2306022	S UP HANDLE W/LABS	1				
6-14	38384	BOOT-SWITCH	1				
6-15	38383	SWITCH-MORM CLOSED	2				
6-16	64197-015	BLT-THD FRM 10-32X1/2	4				
6-17	2308153	LEVER OP RH	1				
6-18	2306072	WLDMT-OP ACTUATOR	1				
6-20	2308015	HARNESS-KOHLER	1				
6-21	2303023	CONNECTOR OP	2				
6-22	2308037	SPRING TORSION	1				
6-23	33030-09	IDLER BUSHING	2				
6-24	64197-002	BLT-TR 1/4-20 X 3/4	4				

DECALS FIGURE 7

GEAR DRIVE MID-SIZE



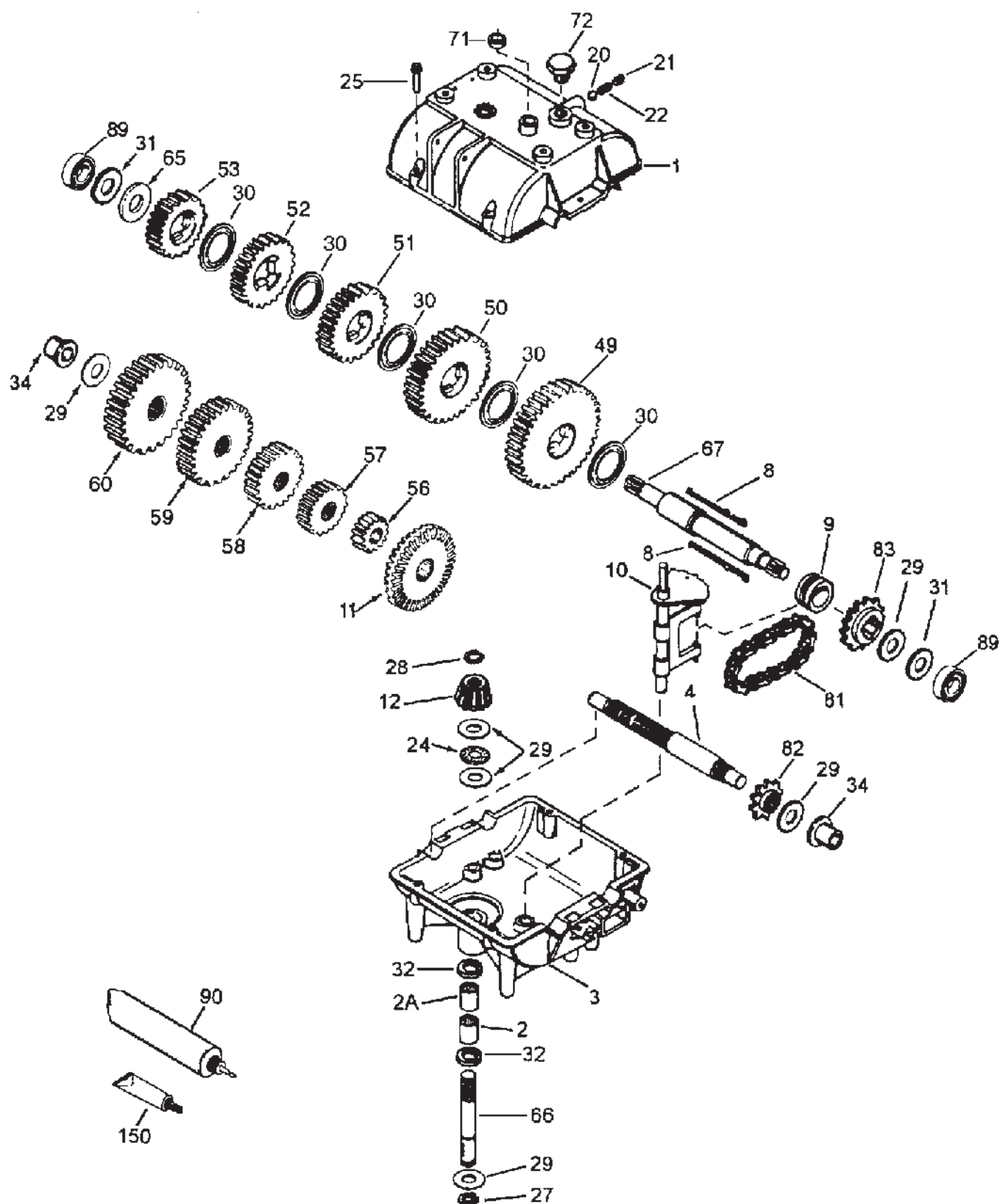
**GEAR DRIVE MID-SIZE****DECALS
FIGURE 7**

2307006

ITEM	PART No.	DESCRIPTION	QTY	ITEM	PART No.	DESCRIPTION	QTY
7-1	2000574	LABEL-CONTL PANL GD	1				
7-2	2000569	LABEL-PARK NEUTRAL	2				
7-3	2000570	LABEL-WARN FUEL PICT	1				
7-4	2000576	LABEL-HOT SURFACE	1				
7-5	2000782	LABEL-BOBCAT/TEXTRON	1				
7-6	2000572	LABEL-WARNING BLADS	1				
7-7	00499	LABEL, MADE IN AMER	1				
7-8	00253	DECAL, TIRE PRESSURE	4				
7-9	2000678	LAB-ROT. PRTS/B WSHR	1				
7-10	2000677	LABEL-DANGER/WARN.	1				
7-11	2000673	LABEL-OP MANUAL	1				
7-12	2000575	LABEL-WARNING	1				
7-13	2000676	LABEL-GEAR SEL/WARN	1				
7-14	2000704	LABEL-MIDSIZE PATENT	1				
7-15	2000571	LABEL-IMPORTANT	1				

PEERLESS TRANSMISSION FIGURE 8

GEAR DRIVE MID-SIZE





GEAR DRIVE MID-SIZE

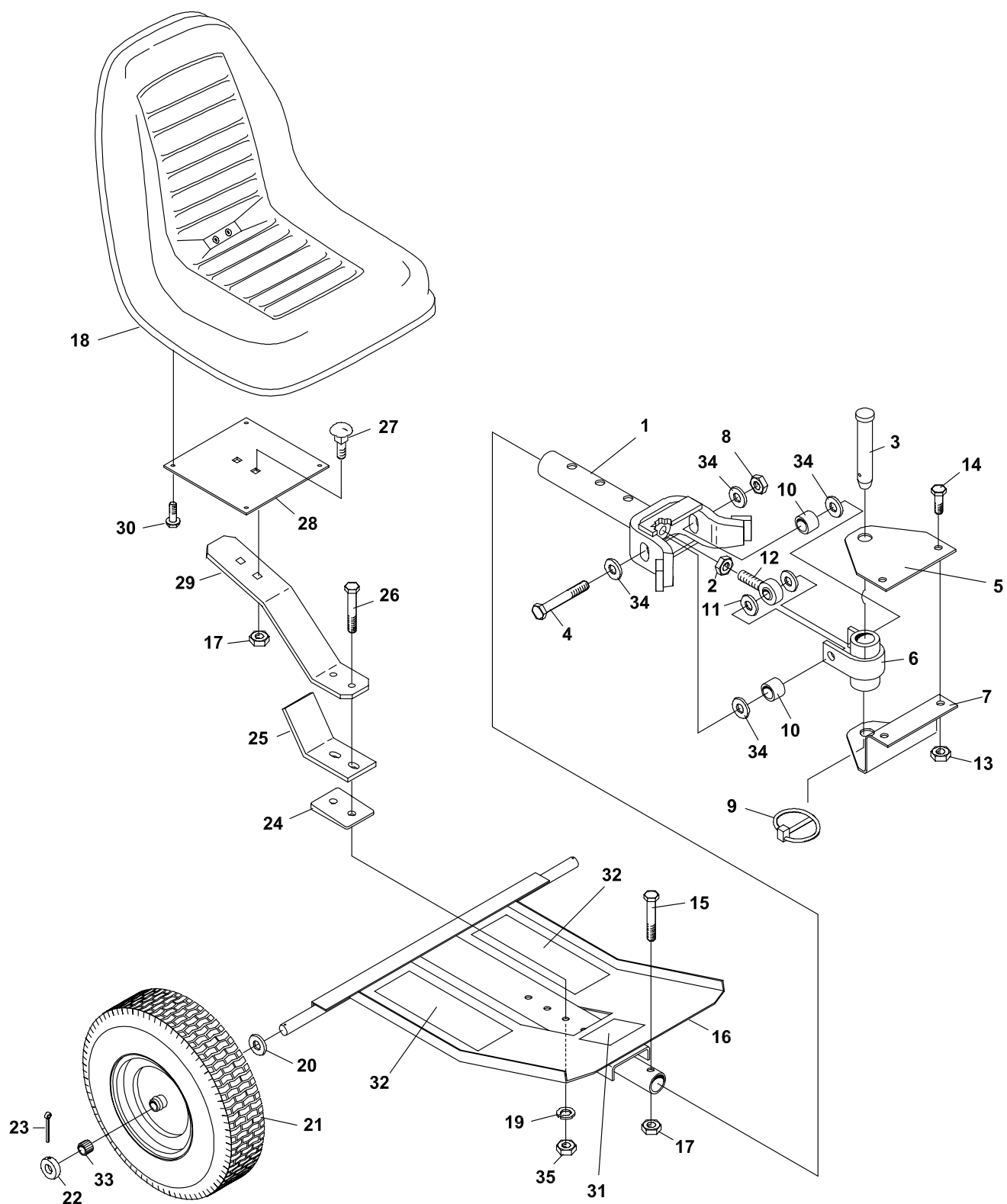
PEERLESS TRANSMISSION FIGURE 8

2307007

ITEM	PART No.	DESCRIPTION	QTY	ITEM	PART No.	DESCRIPTION	QTY
2308136 PEERLESS TRANS MODEL 700-078 (COMPLETE UNIT AVAILABLE THRU RANSOMES)							
(INDIVIDUAL COMPONENTS AVAILABLE THROUGH PEERLESS 1-800-558-5402)							
8-1	772099A	COVER, TRANSMISSION	1	SEE YOUR PEERLESS DEALER FOR REPLACEMENT PARTS.			
8-2	780086A	BEARING, NEEDLE	1				
8-2A	780142	BEARING, NEEDLE	1				
8-3	770090A	CASE, TRANSMISSION	1				
8-4	776134	COUNTERSHAFT	1				
8-8	792089A	SHIFT KEY	4				
8-9	784266	COLLAR, SHIFT	1				
8-10	784376	ROD & FORK ASSY, SHIFT	1				
8-11	778154	GEAR, BEVEL (42 TEETH)	1				
8-12	778176	PINION, BEVEL (14 TH ST)	1				
8-20	792077	BALL, STEEL, 5/16"	1				
8-21	792078	SET SCREW, 3/8-16 X 3/8	1				
8-22	792079	SPRING	1				
8-24	780071	BEARING, THRUST	1				
8-25	792073	SCREW, 1/4-20 X 1-1/4	6				
8-27	792035	RING, RETAINING	1				
8-28	788040	RING, RETAINING	1				
8-29	780072	WASHER	6				
8-30	780108	WASHER	5				
8-31	780065	WASHER	2				
8-32	792001	"O" RING	2				
8-34	780105A	BUSHING, FLANGED	2				
8-45	*2308007	NEUTRAL SWITCH NC	1				
8-49	778146A	GEAR, SPUR (37 TEETH)	1				
8-50	778125	GEAR, SPUR (35 TEETH)	1				
8-51	778239A	GEAR, SPUR (32 TH ST)	1				
8-52	778124A	GEAR, SPUR (30 TEETH)	1				
8-53	778250	GEAR, SPUR (27 TEETH)	1				
8-56	778145	GEAR, SPUR (12 TH ST)	1				
8-57	778151	GEAR, SPUR (15 TEETH)	1				
8-58	778240	GEAR, SPUR (18 TH ST)	1				
8-59	778126A	GEAR, SPUR (20 TEETH)	1				
8-60	778249	GEAR, SPUR (23 TEETH)	1				
8-65	780139	WASHER, THRUST	1				
8-66	776135	SHAFT, INPUT (3-11/16")	1				
8-67	776413	SHIFTER & BRAKE SHAFT	1				
8-71	788069	SEAL, SQUARE CUT	1				
8-72	792074	THREADED PLUG	1				
8-81	786081	CHAIN, ROLLER #41	1				
8-82	786082	SPROCKET (9 TEETH)	1				
8-83	786083	SPROCKET (18 TEETH)	1				
8-89	780092	BALL BEARING	2				
8-90	788067B	GREASE (32 OZ BENTO- NITE)					
8-150	510334	GASKET ELIMINATOR (LOKTITE #515)					

OPTIONAL RIDING SULKY-970156 FIGURE 9

GEAR DRIVE MID-SIZE





GEAR DRIVE MID-SIZE

OPTIONAL RIDING SULKY-970156 FIGURE 9 2307017

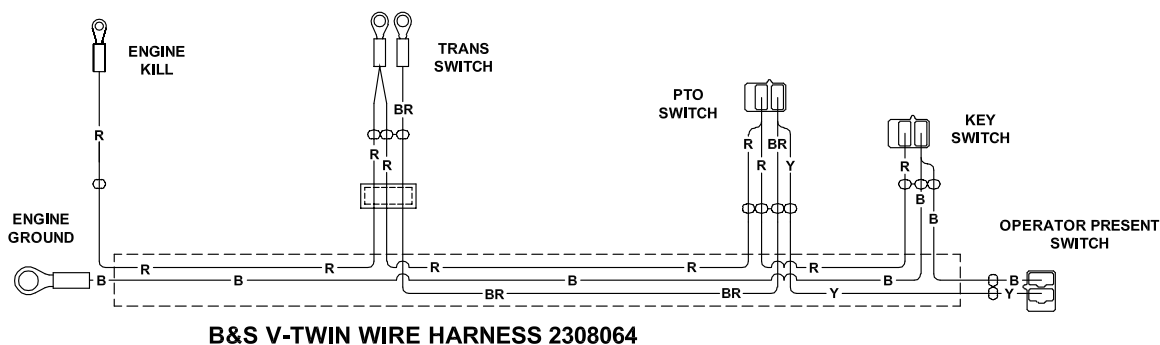
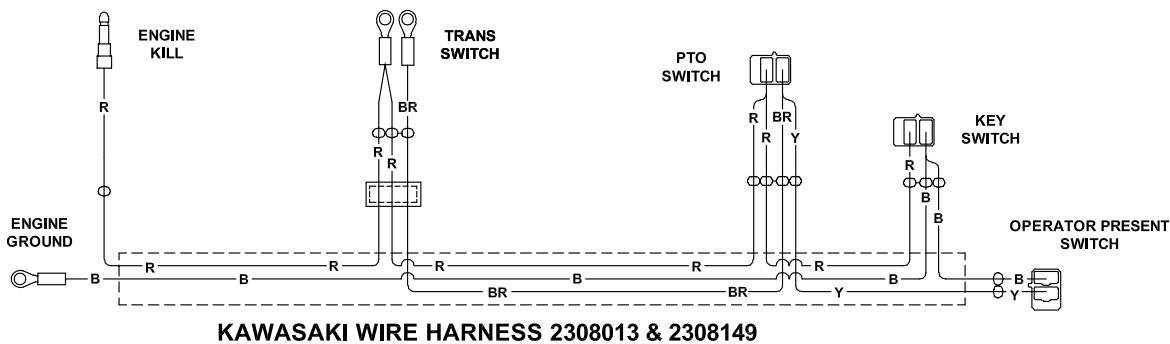
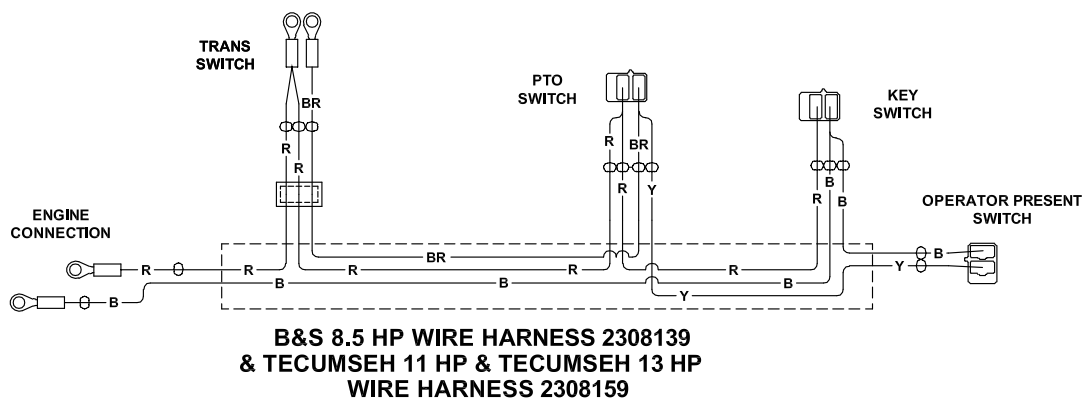
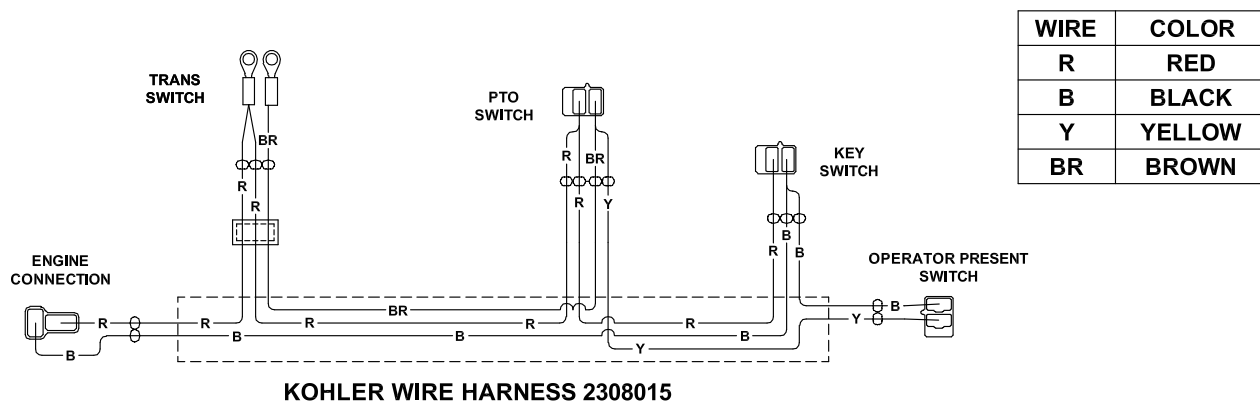
ITEM	PART No.	DESCRIPTION	QTY	ITEM	PART No.	DESCRIPTION	QTY
970156 ATT-RIDING SULKY MID							
9-1	36138.7	WLDMT-SULKY HITCH	1				
9-2	64001-3	NUT-HEX JAM, 1/2-20	1				
9-3	33139	PIN, CLEVIS 3/4	1				
9-4	64123-135	BOLT, HX HEAD 1/2-13X5	1				
9-5	32183.7	PLATE, HITCH SUPPORT	1				
9-6	36142.7	WLDMT-CLEVIS	1				
9-7	32124B.7	BRACKET-SULKY HITCH	1				
9-8	64001-8	NUT, HEX-JAM, 1/2-13	2				
9-9	64173-01	QUICK PIN	1				
9-10	33048	SPACER	2				
9-11	73022A	PIVOT BUSHING-PLATE	2				
9-12	38079A	ROD END-MALE	1				
9-13	64141-4	NUT-WLF 3/8-16	2				
9-14	64123-50	BLT-HEX 3/8-16 X 1	2				
9-15	64123-72	BLT-HEX 1/2-13X2-1/2	1				
9-16	36225	S SULKY FRAME W/DEC	1				
9-17	64151-7	1/2-13 HEX LOCKNUT	3				
9-18	198057	SEAT	1				
9-19	64006-05	LOCKWASHER 1/2 HEL	2				
9-20	64163-56	WASHER	2				
9-21	38034C	WHEEL RIM & ASSY	2				
9-22	35019A	AXLE COLLAR PLATE	2				
9-23	64140-7	COTTER PIN	2				
9-24	31021.7	SPACER SULKY SEAT	1				
9-25	32087A.7	SPRING SUPPORT	1				
9-26	64123-71	BLT-HEX 1/2-13 X 2-1/4	2				
9-27	64018-8A	BLT-CRG 1/2-13 X 1-1/2	2				
9-28	32784.7	ADAPTER-SEAT	1				
9-29	2302004.7	SPRING	1				
9-30	64139-08	BLT-WLF 5/16-18 X 3/4	4				
9-31	00218	DECAL-CAUTION SULKY	1				
9-32	108087	MAT-NON SKID	2				
9-33	38043N	BEARING-ROLLER	2				
9-34	64163-19	33/64X1-1/4X12GA WASHR	4				
9-35	64025-07	NUT-HEX 1/2-20	2				
9-36	* 36139	HITCH ASSY,SULKY (INCLUDES ITEMS 1-12, 34, 35)					

*** NOT ILLUSTRATED**

ELECTRICAL DIAGRAM FIGURE 10

2307130

GEAR DRIVE MID-SIZE





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