



75-70006A

430 MAX 25HP KUBOTA GAS

75-70008A

430 MAX 21HP KUBOTA DIESEL

75-70010A

430 MAX 33HP GENERAC GAS

75-70011A

430 MAX 30HP KOHLER GAS

MAN 4163331
Rev. A 2-2008

OPERATOR'S MANUAL 4163328



SCHILLER GROUNDS
CARE

PARTS MANUAL

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 composants 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.

CALIFORNIA

Proposition 65 Warning

Battery posts, terminals, wiring insulation, and related accessories contain lead and lead compounds, chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.
WASH HANDS AFTER HANDLING.

IMPORTANT MESSAGE

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

This machine comes with an Owner / Operator's Manual and an Illustrated Parts 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 Schiller Grounds Care, Inc. 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 Schiller Grounds Care, Inc. dealer for any service or parts needed. Schiller Grounds Care, Inc. service ensures that you continue to receive the best results possible from Schiller Grounds Care, Inc. products. You can trust Schiller Grounds Care, Inc. replacement parts because they are manufactured with the same high precision and quality as the original parts.

Schiller Grounds Care, Inc. 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.

Schiller Grounds Care, Inc.
One Bob Cat Lane
Johnson Creek, WI 53038-0469

TABLE OF CONTENTS	FIGURES	PAGE
SAFETY		2
PARTS SECTION		3
GENERAC ENGINE ASSEMBLY	FIGURE 1	4, 5
KOHLER ENGINE ASSEMBLY	FIGURE 2	6, 7
GENERAC FUEL SYSTEM & ENGINE CONT	FIGURE 3	8, 9
KUBOTA ENGINE ASSEMBLY	FIGURE 4	10, 11
KUBOTA COOLING SYSTEM	FIGURE 5	12, 13
KUBOTA FUEL SYSTEM	FIGURE 6	14, 15
PRIMARY HYDRAULIC SYSTEM	FIGURE 7	16, 17
IMPLEMENT HYDRAULIC SYSTEM	FIGURE 8	18, 19
SUNDSTRAND SERIES 15 PUMP	FIGURE 9	20, 21
SUNDSTRAND SERIES 15 MOTOR	FIGURE 10	22, 23
REAR FRAME	FIGURE 11	24, 25
FRONT FRAME	FIGURE 12	26, 27
FRONT HITCH & PTO	FIGURE 13	28, 29
PTO LINKAGE & FRAME-GENERAC	FIGURE 14	30, 31
PTO LINKAGE & FRAME-KUBOTA	FIGURE 15	32, 33
HOOD & GRILLE	FIGURE 16	34, 35
CONTROLS-F/R LEVER	FIGURE 17	36, 37
AXLES & WHEELS	FIGURE 18	38, 39
PEERLESS TRANSAXLE	FIGURE 19	40, 41
ELECTRICAL-GENERAC GAS	FIGURE 20	42, 43
ELECTRICAL-KUBOTA GAS	FIGURE 21	44, 45
ELECTRICAL-KUBOTA DIESEL (SN 568 & BELOW)	FIGURE 22	46, 47
ELECTRICAL-KUBOTA DIESEL (SN 569 & ABOVE)	FIGURE 23	48, 49
ELECTRICAL-DASH PANEL-AIR COOLED	FIGURE 24	50, 51
ELECTRICAL-DASH PANEL-WATER COOLED	FIGURE 25	52, 53
DECALS	FIGURE 26	54, 55
75-70720 ROPS BAR WITH SEAT BELT (RB 430)	FIGURE 27	56
73-70470 REAR WEIGHT BAR (WB150)	FIGURE 28	57
73-70474 3-PT HITCH REAR WEIGHT BAR (WB 153)	FIGURE 29	58
73-70472 FRONT WEIGHT BAR (WB140)	FIGURE 30	59
73-70412 3-PT HITCH HYDRAULICS (PT420)	FIGURE 31	60
73-70412 3-PT HITCH ATTACHMENT PARTS (PT420)	FIGURE 32	61
75-70480 DUAL WHEELS (DW100)	FIGURE 33	62
70-073 OPTIONAL HYDRAULIC COOLER	FIGURE 34	63
75-70742 SUN SHADE CANOPY (SH430)	FIGURE 35	64
70-174 WEIGHT TRANSFER KIT	FIGURE 36	65
BELT CHART	FIGURE 37	66

NOTICE !!!

Unauthorized modifications may present **extreme** safety hazards to operators and bystanders and could also result in product damage.

Schiller Grounds Care, Inc. strongly warns against, rejects and disclaims any modifications, add-on accessories or product alterations that are not designed, developed, tested and approved by CGC, Inc.'s Engineering Department. Any Schiller Grounds Care, Inc. product that is altered, modified or changed in any manner not specifically authorized after original manufacture—including the addition of “after-market” accessories or component parts not specifically approved by CGC, Inc.—will result in the Schiller Grounds Care, Inc. Warranty being voided.

Any and all liability for personal injury and/or property damage caused by any unauthorized modifications, add-on accessories or products not approved by Schiller Grounds Care, Inc. will be considered the responsibility of the individual(s) or company designing and/or making such changes. Schiller Grounds Care, Inc. will vigorously pursue full indemnification and costs from any party responsible for such unauthorized post-manufacture modifications and/or accessories should personal injury and/or property damage result.



This symbol means:
ATTENTION!
BECOME ALERT!

Your safety and the safety of others is involved.

Signal word definitions:

The signal words below are used to identify levels of hazard seriousness. These words appear in this manual and on the safety labels attached to Schiller Grounds Care, Inc. machines. For your safety and the safety of others, read and follow the information given with these signal words and/or the symbol shown above.

⚠ DANGER

DANGER indicates an imminently hazardous situation which, if not avoided, **WILL** result in death or serious injury.

⚠ WARNING

WARNING indicates a potentially hazardous situation which, if not avoided, **COULD** result in death or serious injury.

⚠ CAUTION

CAUTION indicates a potentially hazardous situation which, if not avoided, **MAY** result in minor or moderate injury. It may also be used to alert against unsafe practices or property damage.

CAUTION

CAUTION used without the safety alert symbol indicates a potentially hazardous situation which, if not avoided, **MAY** result in property damage.

Schiller Grounds Care, Inc.

One Bobcat Lane
Johnson Creek, WI 53038 U.S.A
Phone: 920-699-2000
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MODEL NUMBER

SERIAL NUMBER

MODEL NUMBER: This number appears on sales literature, technical manuals and price lists.

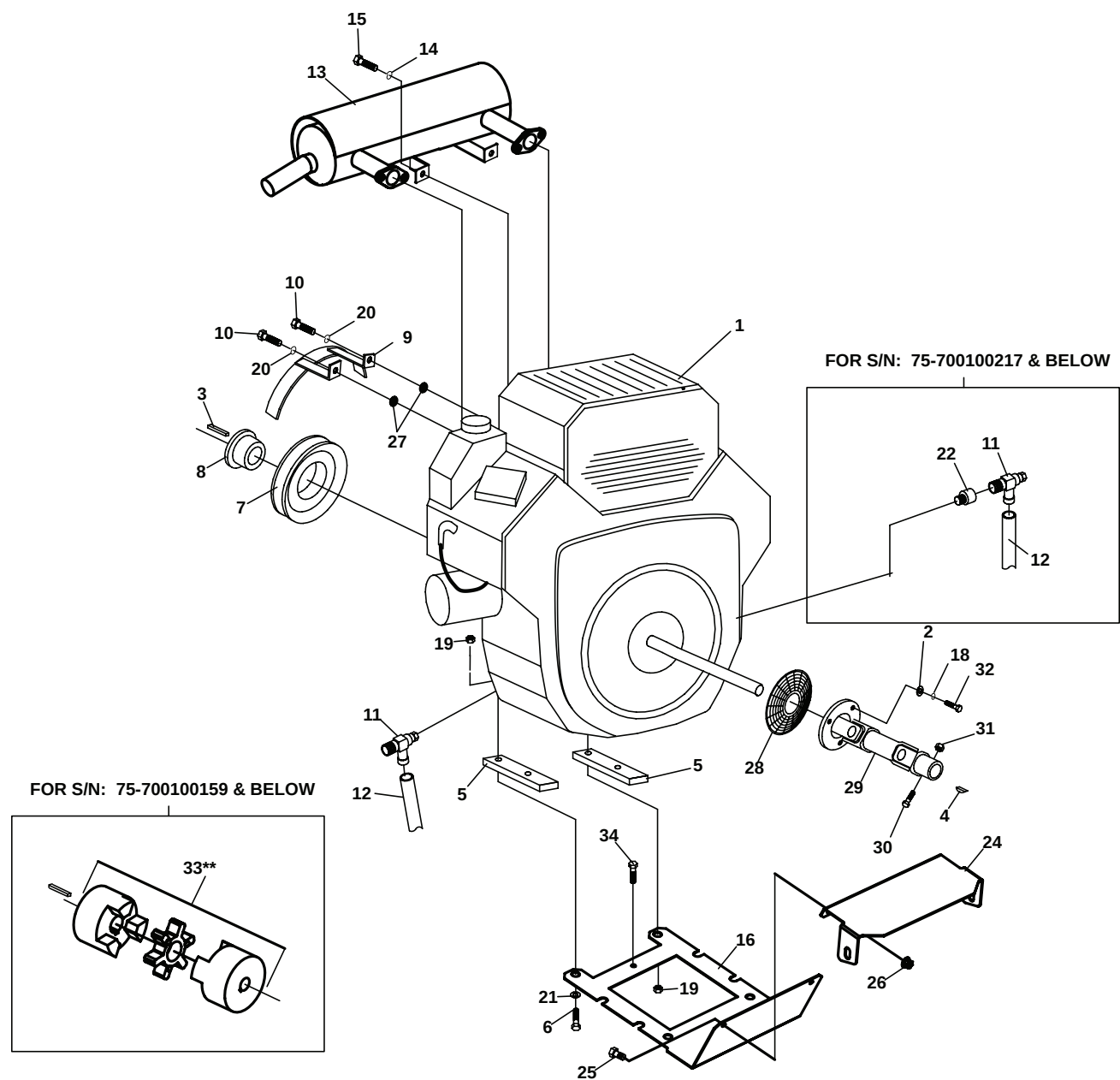
SERIAL NUMBER: This number appears only on your mower. It contains the model number followed consecutively by the serial number. Use this number when ordering parts or seeking warranty information.

PARTS SECTION

GENERAC ENGINE ASSEMBLY

430
MAX

FIGURE 1



430 MAX

GENERAC ENGINE ASSEMBLY

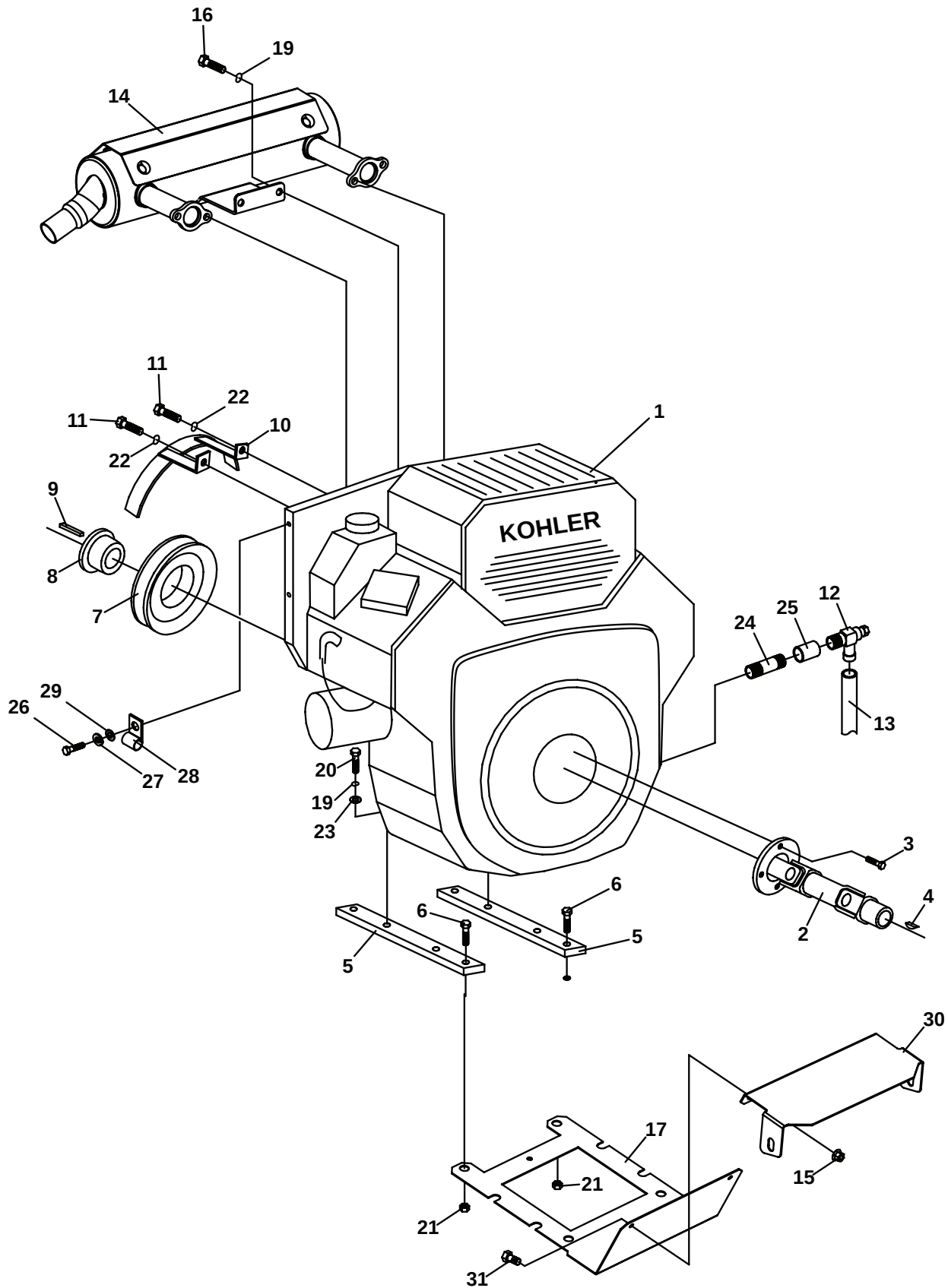
FIGURE 1

ITEM	PART NO.	DESCRIPTION	QTY	ITEM	PART NO.	DESCRIPTION	QTY
1	4159540	ENGINE GENERAC 33HP	1				
2	64251-003	WHSR-M8	4				
3	64164-31	KEY	1				
4	85-W0305	KEY-WOODRUFF 3/16x5/8	1				
5	6127008.7	PLATE-ADAPTER	2				
6	64123-12	BLT-HEX 5/16-18 X 2-1/2	4				
7	83-BK60H	PULLEY-6"	1				
8	4162520	BUSHING-H1 7/16	1				
9	60-627.7	BELT GUARD	1				
10	64123-38	BOLT, 7/16x1	2				
11	13-075	VALVE, OIL DRAIN	1				
12	138058-09	HOSE, 1/2" PUSH LOCK, 15"	1				
13	4160840	MUFFLER-GENERAC 430	1				
14	64006-01	LOCKWASHER-1/4	2				
15	64205-021	BOLT-M6-1.00 X 16	2				
16	4162800	SHIELD-FRONT ENGINE	1				
17 *	56-027-04	TRIM-LOC, 4"	1				
18	64006-02	LOCKWASHER, 5/16"	4				
19	64141-6	NUT-FLANGE, 5/16"	4				
20	64006-06	LOCKWASHER, 7/16"	2				
21	64163-55	WASHER-M8	4				
22	4162582	FITTING-3/8	1				
23 *	4162807	TUBE-MUFFLER HEAT	1				
24	4162870	SHIELD-HEAT	1				
25	64139-02	BLT-WLF 1/4-20X1/2	2				
26	64141-2	NUT-WLF 1/4-20	2				
27	99-B12	SPACER	2				
28	4162969	SCREEN,ENGINE MOD.	1				
29	4162858	DRIVESHAFT	1				
30	64123-87	BOLT-HEX 3/8-16X1-3/4	1				
31	64229-03	NUT-LOCKNUT-NYLON 3/8-16	1				
32	64205-003	BOLT-METRIC M8-1.25X30	4				
33**	4162859	COUPLER-DRIVE	1				
	4162859-01	HUB-3/16 X 3/32 KEYWAY	1				
	4162859-02	HUB-1/4 X 1/8 KEYWAY	1				
	4162859-03	HYTREL SPIDER	1				
	64164-10	KEY- SQUARE 1/4X1/4X1-1/4	1				
34	64139-04	BLT-WLF 1/4-20X3/4	1				

**SERVICE ANY ITEM 33 WITH
KIT 970358

* NOT ILLUSTRATED

FIGURE 2



430 MAX

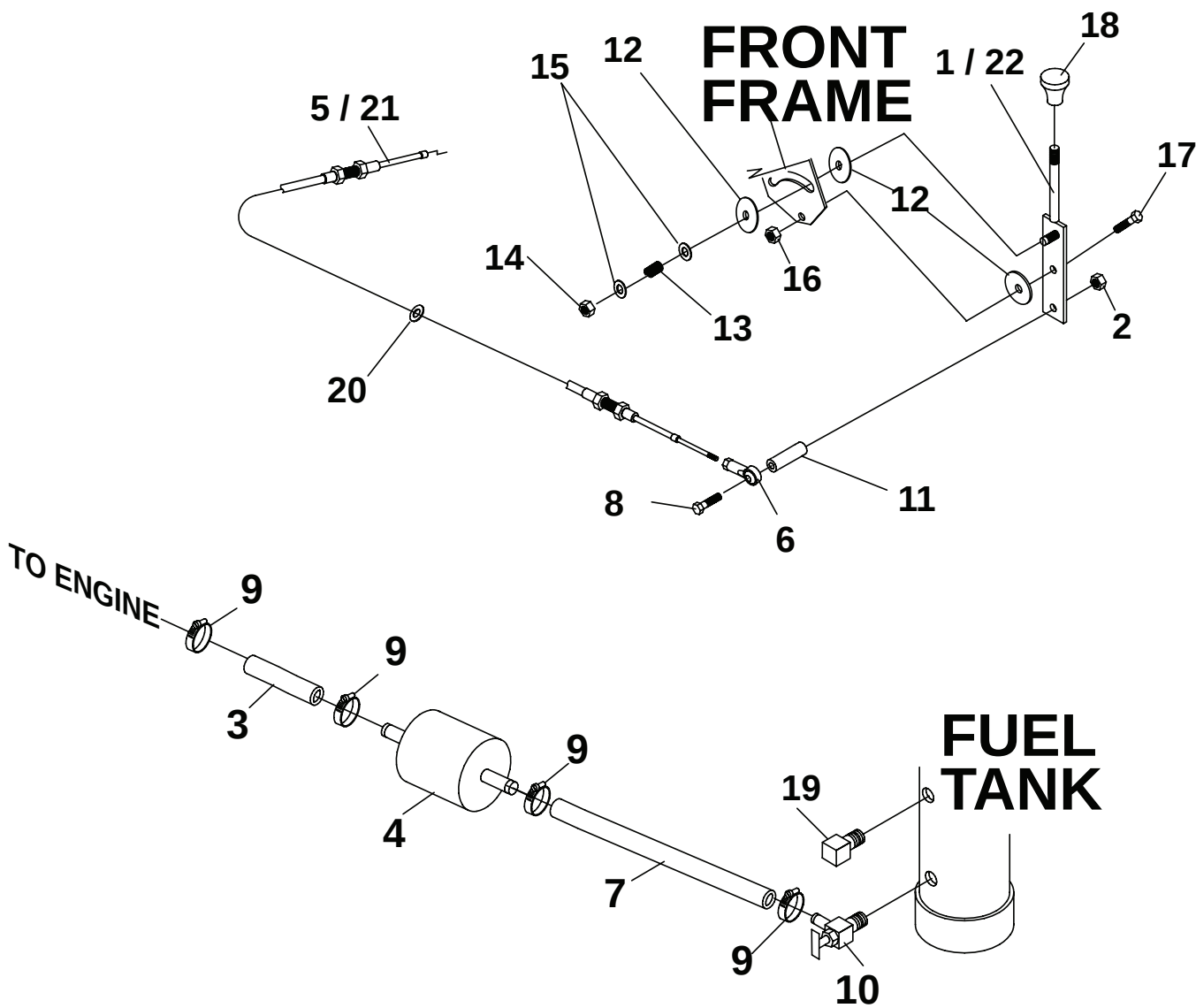
KOHLER ENGINE ASSEMBLY

FIGURE 2

ITEM	PART NO.	DESCRIPTION	QTY	ITEM	PART NO.	DESCRIPTION	QTY
1	4163252	ENGINE-KOHLER	1				
	4163253	ELEMENT-AIR CLEANER	1				
	4163254	ELEMENT-PRECLEANER	1				
	13-12-050-01	OIL FILTER	1				
2	87-172	SHAFT-DRIVE	1				
3	64205-081	BOLT-M8-1.25X25	4				
4	85-W0305	KEY-WOODRUFF 3/16x5/8	1				
5	4163246.7	PLATE-ADAPTER	2				
6	64123-47	BOLT, 5/16x1-1/4	4				
7	83-BK60H	PULLEY-6"	1				
8	83-H18	BUSHING-H1 1/8	1				
9	64164-10	KEY-SQUARE 1/4x1/4x1-1/4	1				
10	60-627.7	BELT GUARD	1				
11	64123-38	BOLT, 7/16x1	2				
12	13-075	VALVE, OIL DRAIN	1				
13	138058-09	HOSE, 1/2" PUSH LOCK, 8 "	1				
14	4164203	MUFFLER, KOHLER	1				
15	64141-2	NUT-WLF 1/4-20	2				
16	64205-001	BOLT-MET M8-1.25x20	2				
17	4162800	SHIELD-FRONT ENGINE	1				
18 *	56-027	TRIM-LOC, 4"	1				
19	64006-02	LOCKWASHER, 5/16"	4				
20	99-K72	BOLT, 5/16x1-1/2 GR5	4				
21	64141-6	NUT-FLANGE, 5/16"	4				
22	64006-06	LOCKWASHER, 7/16"	2				
23	64251-003	WASHER-M8	4				
24	29-062	NIPPLE, 3/8 NPT x 2	1				
25	29-044	COUPLING, 3/8 NPT	1				
26	64205-013	BLT-MET M6-1X12	1				
27	64006-01	LOCKWASHER-1/4	1				
28	48228A	WIRECLIP	1				
29	453023	FLATWASHER-1/4	1				
30	4162870	SHIELD-HEAT	1				
31	64139-02	BLT-WLF 1/4-20X1/2	2				

* NOT ILLUSTRATED

FIGURE 3



GENERAC & KOHLER FUEL SYSTEM & ENGINE CONTROLS

**430
MAX**

FIGURE 3

ITEM	PART NO.	DESCRIPTION	QTY	ITEM	PART NO.	DESCRIPTION	QTY
1	4162930.7	LEVER-THROTTLE (GENERAC ENGINES ONLY)	1				
2	64141-2	NUT-FLANGE, 1/4	1				
3	4162977-001	FUEL LINE, 1/4"x12"	1				
4	38666	FUEL FILTER	1				
5	4152043	CABLE, (GENERAC ONLY)	1				
6	43-004X	ROD END, 1/4x10-32	1				
7	4162977-002	FUEL LINE, 1/4"x54"	1				
8	64123-60	BOLT, 1/4x1-3/4	1				
9	88042N	CLAMP, HOSE	3				
10	29-127	VALVE-FUEL W/O SCREEN	1				
11	4162932	SPACER	1				
12	05-028	WASHER-FRICTION	3				
13	41-055	SPRING-COMPRESSION	1				
14	64151-15	NUT-HEX 5/16-18 CTRLK	2				
15	64163-55	WASHER-25/64X5/8X16GA	1				
16	64229-02	LOCKNUT-NYLON 5/16-18	1				
17	64123-47	BLT-HEX 5/16-18X1-1/4	1				
18	47-114	KNOB-TAPERED 3/8-16	1				
19	29-061	PLUG, PIPE SQUARE HD.	1				
20	05-032	GROMMET,11/16X1-5/16 (KOHLER ONLY)	2				
21	4163250	CABLE, (KOHLER ONLY)	1				
22	40-142.7	LEVER-THROTTLE (KOHLER ONLY)	1				

FIGURE 4

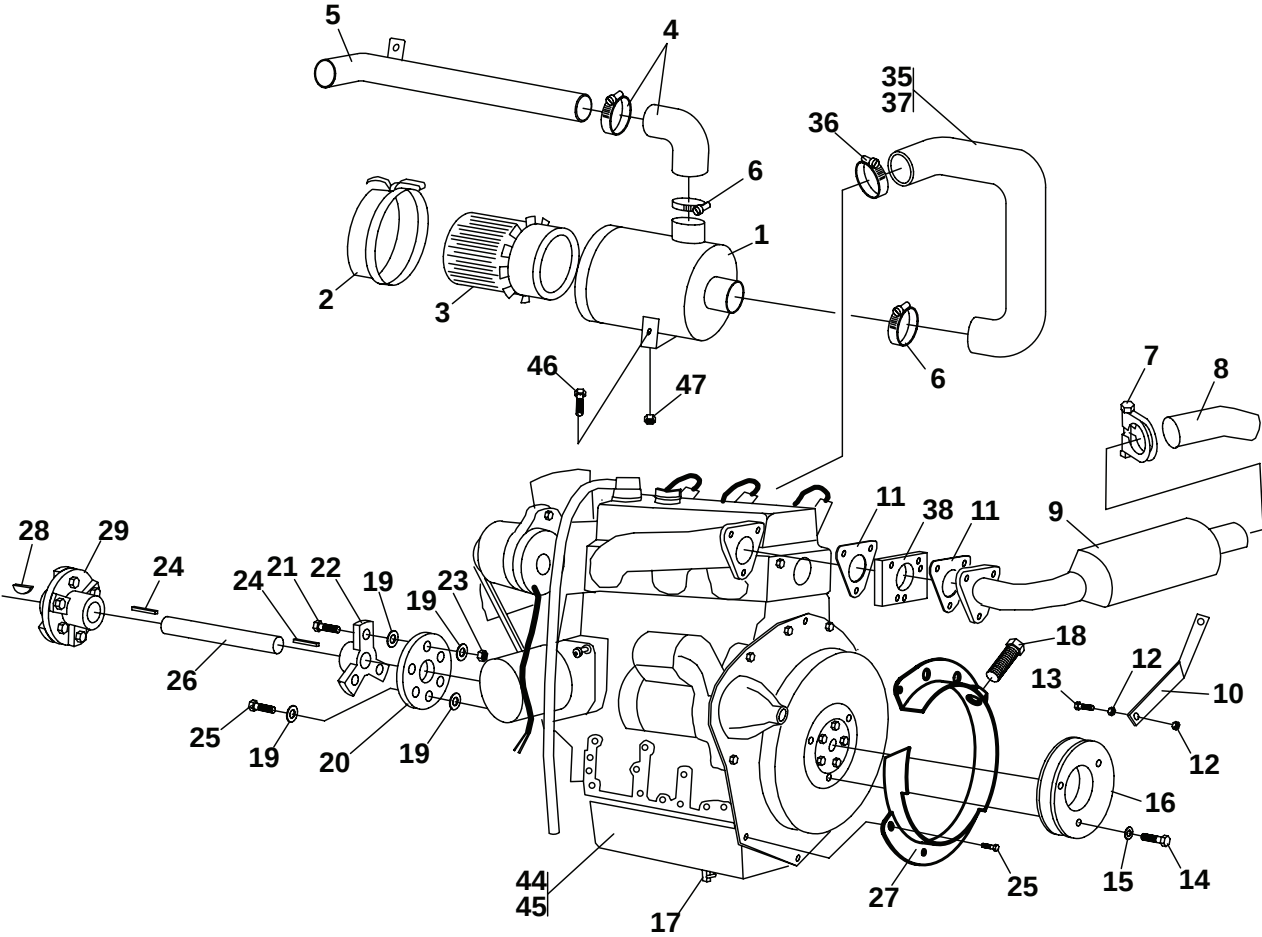


FIGURE 4

ITEM	PART NO.	DESCRIPTION	QTY	ITEM	PART NO.	DESCRIPTION	QTY
1	4165658	AIR CLEANER ASSY 4" (INCLUDES ITEMS 2 & 3)	1	38	14-028.7	PLATE, ADAPTER 3-BOLT (INCLUDES ITEMS 40-44)	1
2	4165658-02	COVER-AIR CLEANER 4"	1	39*	64123-56	BOLT-HEX 5/16-18x2	1
3	4165658-01	ELEMENT, AIR CLEANER 4"	1	40*	64123-68	BOLT-HEX 5/16-18x1	2
4	13-19461-11620	HOSE-AIR INTAKE	1	41*	64123-54	BOLT-HEX 5/16-18x3/4	1
5	13-042.7	TUBE-AIR INTAKE	1	42*	99-19	BOLT-SHCS 5/16-18x3/4	1
6	11-029	CLAMP-HOSE 2-1/2"	2	43*	64006-02	LOCKWASHER-HEL 5/16	6
7	13-66711-54421	CLAMP-MUFFLER EXT	1	44	13-076	ENG-KUBOTA DIESEL D722	1
8	13-66711-54411	PIPE-MUFFLER EXT	1	45	13-121	ENG-KUBOTA GAS WG752	1
9	4132080	MUFFLER-KUBOTA 3 BOLT	1		*13-15853-99179	OIL FILTER	1
10	64-345.7	BRACKET-MUFFLER	1		*11-048	CLAMP-INSULATED HALF	1
11	13-15852-12230	GASKET-MUFFLER	2		*13-16264-74110	FAN	1
12	64025-02	NUT-HEX 5/16-18	3		*13-15881-97010	FAN BELT	1
13	64123-47	BOLT-HEX 5/16-18x1-1/4	1		*13-15531-64015	ALTERNATOR	1
14	64123-67	BOLT-HEX 3/8-16x2	3		*13-RP201-53710	REGULATOR	1
15	64006-18	LOCKWASHER, SPRING	3		*35-079	SNDR-WTR TMP (GAS)	1
16	82-061	SHEAVE-PTO	1		*35-106	SNDR-WTR TMP (DIESEL)	1
17	13-029	VALVE-OIL DRAIN	1		*970351	KIT-BLOCK HEATER ADAPTER	1
18	35-085	SENDER-TACHOMETER	1		*13-70000-17552	KIT-BLOCK HEATER	1
19	99-B27	WASHER-BEADED, 5/16"	12				
20	87-142	DISC-WEASLER	1				
21	91-0510	BOLT, 5/16-24x1-1/4	3		*13-16851-65512	GLOW PLUG (USED ON DIESEL ENGINES ONLY)	3
22	87-112	COUPLER FLANGE	1				
23	64229-08	LOCKNUT-NYLON 5/16-24	3		*13-16001-53000	FUEL INJECTOR (USED ON DIESEL ENGINES ONLY)	3
24	64164-11	KEY-3/16X3/16X1-1/4 SQ	2				
25	64205-001	BLT-MET M8-1.25x20	5		*13-12599-67710	SPARK PLUG (USED ON GAS ENGINES ONLY)	3
26	80-178	SHAFT, PUMP DRIVE	1				
27	4132662.7	GUARD-FLYWHEEL	1		*13-EG281-44010	CARBURETOR (USED ON GAS ENGINES ONLY)	1
28	85-W0305	KEY-WOODRUFF 3/16x5/8	1	46	99-K02	BLT-FLG 5/16-18X1	2
29	87-046	COUPLER ASSEMBLY (INCLUDES ITEMS 31-35)	1	47	64141-6	NUT-WLF5/16-18	2
30*	87-113	COUPLER DISC	1				
31*	87-112	COUPLER FLANGE	2				
32*	91-0510	BOLT-5/16-24x1-1/4	6				
33*	64229-08	LOCKNUT-NYLON 5/16-24	6				
34*	99-B27	WASHER-BEADED, 5/16"	12				
35	13-048	HOSE, AIR INTAKE	1				
36	108094-01	CLAMP, HOSE SAE #20 (ITEMS 36 & 37 USED ON GAS ENGINES ONLY)	2				
37	13-049	HOSE, AIR INTAKE (ITEM 38 USED ON DIESEL ENGINES ONLY)	1				

* NOT ILLUSTRATED

FIGURE 5

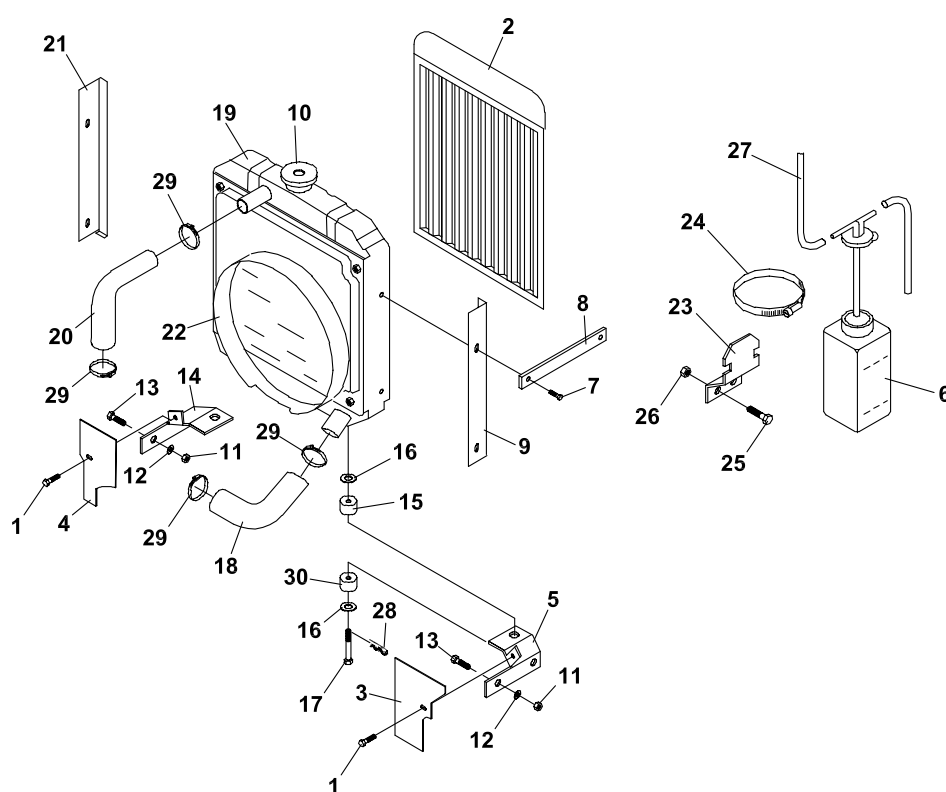
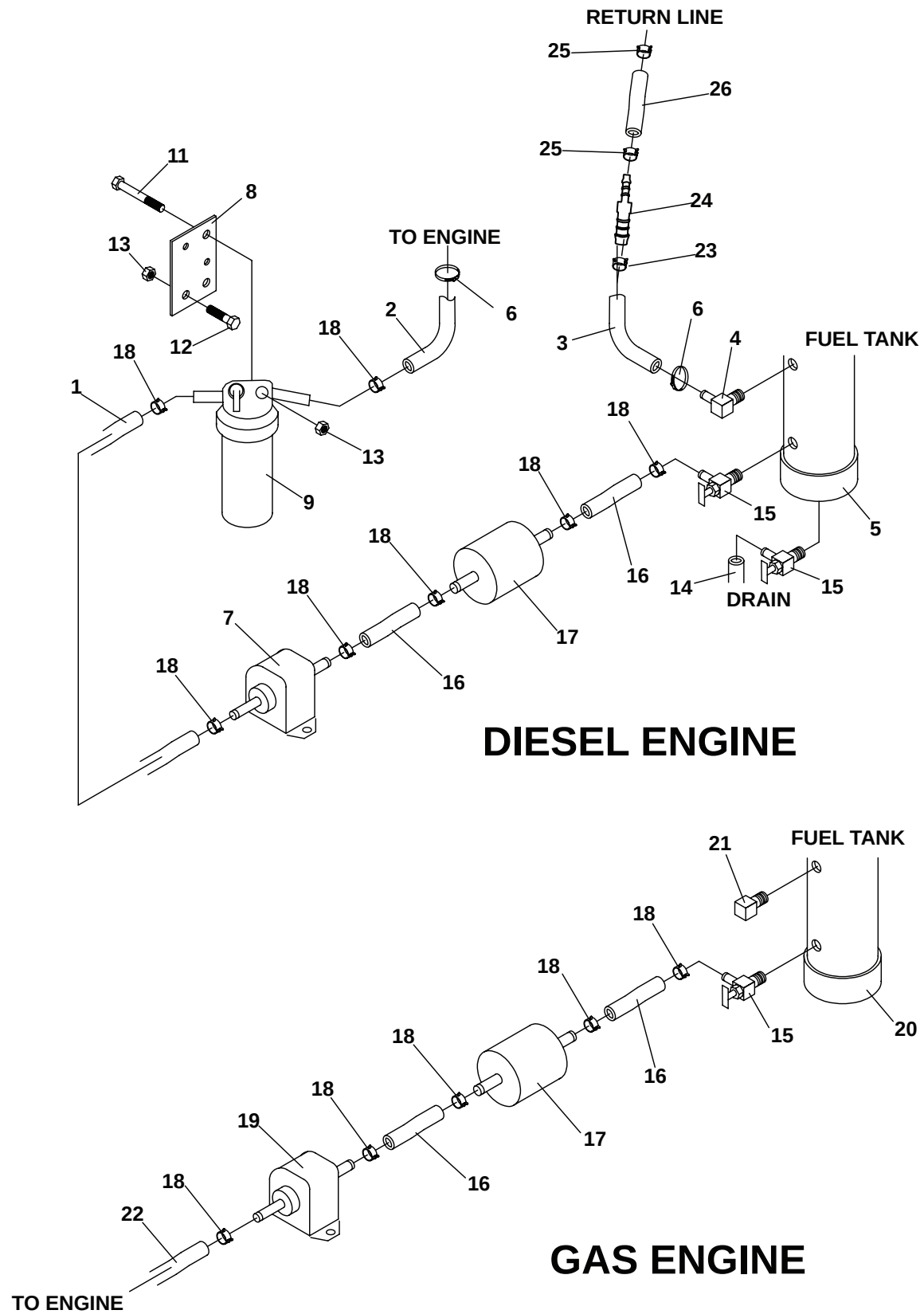


FIGURE 5

ITEM	PART NO.	DESCRIPTION	QTY	ITEM	PART NO.	DESCRIPTION	QTY
1	64139-04	BOLT-WLF 1/4-20X3/4	2				
2	60-646.7	RADIATOR SCREEN ASSY	1				
3	60-641.7	BAFFLE, LEFT RADIATOR	1				
4	60-640.7	BAFFLE, RIGHT RADIATOR	1				
5	64-873.7	MOUNT, LEFT RADIATOR	1				
6	13-036	COOLANT REC. BOTTLE	1				
7	64205-038	BOLT-MET M6-1.00X20	4				
8	64-870.7	BRKT, UPPER RADIATOR	2				
9	64-871.7	BRKT, LH RAD SCR N MTG	1				
10	13-15272-72021	RADIATOR CAP	1				
11	64025-05	NUT-HEX, 3/8-16	4				
12	64163-61	WASHER, .81X.406X16GA	4				
13	64123-16	BOLT-HEX 3/8-16X1-1/4	4				
14	64-874.7	MOUNT, RIGHT RADIATOR	1				
15	13-15111-72181	BUSHING-UPPER	2				
16	13-15111-72200	WASHER-CUPPED	4				
17	13-66711-51340	BOLT-RADIATOR MNT	2				
18	13-12594-72850	HOSE-LOWER	1				
19	13-12594-72061	RADIATOR	1				
20	13-12594-72940	HOSE-UPPER	1				
21	64-872.7	BRKT, RH RAD SCR N MTG	1				
22		SHROUD-RADIATOR	1				
	(AVAILABLE FROM KUBOTA DEALER)						
23	64-738.7	BRACKET, COOLANT TANK	1				
24	11-049	CLAMP, HOSE 4-1/4" DIA.	1				
25	64139-08	BOLT-5/16-18X3/4 WLF	2				
26	64141-6	NUT, 5/16-18	2				
27	4163464	TUBING, 1/4" VACUUM	1				
28	13-05515-51000	SNAP PIN	2				
29	13-66204-36231	PIPE BAND	4				
30	13-15111-72191	BUSHING-LOWER	2				

FIGURE 6



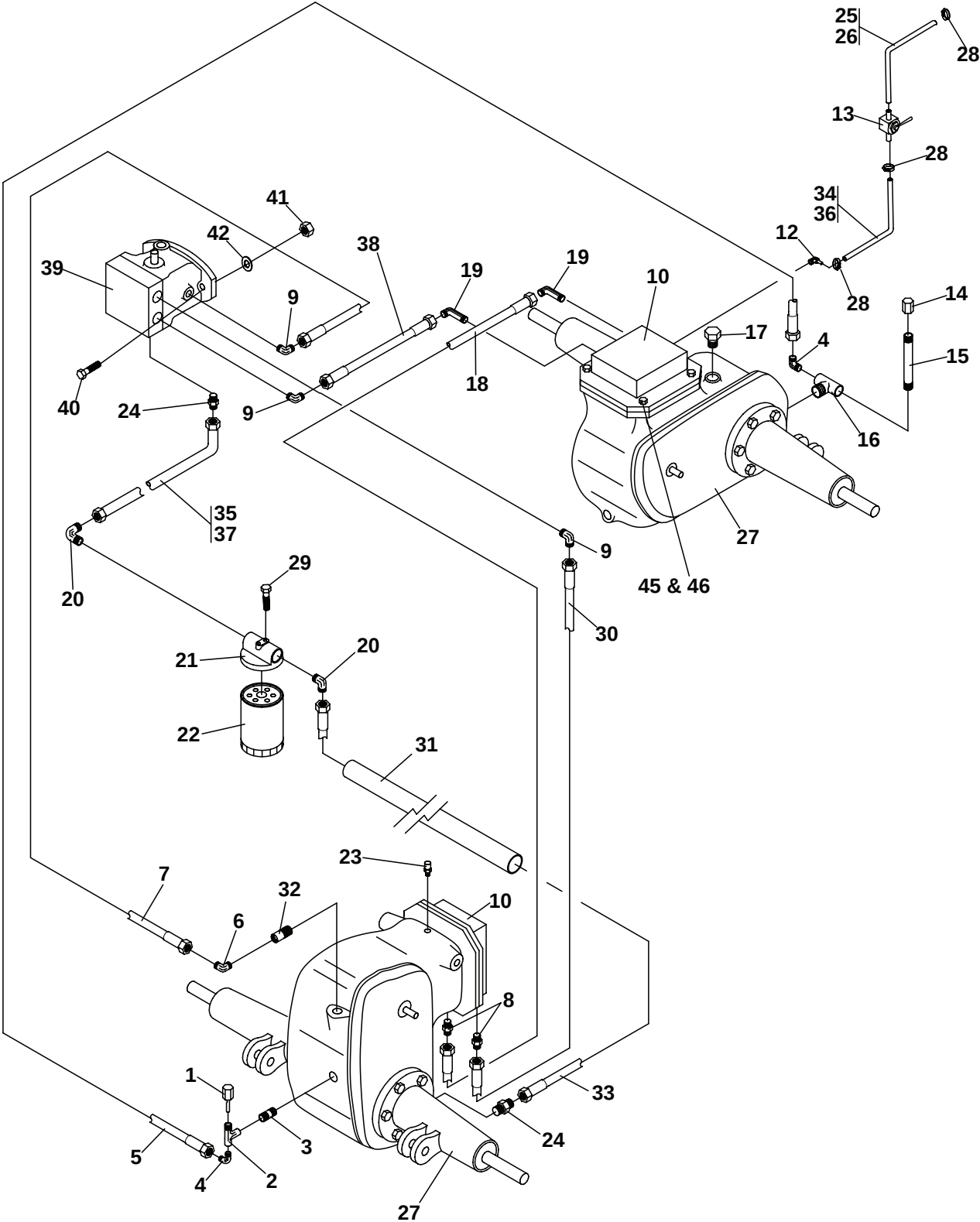
ITEM	PART NO.	DESCRIPTION	QTY	ITEM	PART NO.	DESCRIPTION	QTY
1	4162978-003	FUEL LINE, 5/16"x49"	1				
2	4162978-002	FUEL LINE, 5/16"x37"	1				
3	4162978-003	RETURN LINE, 1/4"x72"	1				
4	29-047	FITTING-90 ELBOW	1				
5	24-010	CAP-2" PIPE, W/DRAIN	1				
6	11-017	CLAMP, HOSE SMALL	2				
7	13-68371-51211	PUMP-ELECTRIC DSL	1				
8	64-755	BRKT, DIESEL FUEL FILTER	1				
9	13-19204-43010	FUEL FILTER ASSY	1				
10	*13-15231-43560	ELEMENT-FUEL FLTR	1				
11	64123-12	BOLT-HEX 5/16-18x2-1/2	1				
12	64139-08	BOLT-5/16-18x3/4 WLF	2				
13	64141-6	NUT, 5/16-18	3				
14	4162977-004	URLD LINE 1/4"x10"	1				
(ITEMS 1-14 USED ON DIESEL ENGINE ONLY)							
15	29-127	VALVE-FUEL, W/O SCREEN					
		(QTY 2 USED ON DIESEL ENGINE)					
		(QTY 1 USED ON GAS ENGINE)					
16	4162978-004	FUEL LINE, 5/16"x2.5"	2				
17	13-021	FILTER-FUEL	1				
18	88042-02	CLAMP-HOSE 5/16					
		(QTY 7 USED ON DIESEL ENGINE)					
		(QTY 5 USED ON GAS ENGINE)					
19	4165659	PUMP-ELECTRIC GAS	1				
20	29-015	CAP-2" PIPE	1				
21	29-061	PLUG-PIPE, 1/8"	1				
22	4162978-001	FUEL LINE, 5/16"x56"	1				
(ITEMS 15-22 USED ON GAS ENGINE ONLY)							
23	88042N	HOSE CLAMP	1				
24	4165864	FITTING-HOSE, 1/4" TO 3/16"	1				
25	88042-01	CLAMP-HOSE 3/16	2				
26	4162989-001	HOSE, FUEL LINE 8 INCH	1				
(ITEMS 23-26 USED ON DIESEL ENGINE ONLY)							

*** NOT ILLUSTRATED**

PRIMARY HYDRAULIC SYSTEM

430
MAX

FIGURE 7



**430
MAX**

PRIMARY HYDRAULIC SYSTEM

FIGURE 7

ITEM	PART NO.	DESCRIPTION	QTY	ITEM	PART NO.	DESCRIPTION	QTY
1	24-041	DIPSTICK, REAR AXLE 2"	1	38	20-024	HOSE, 1/2"x27" 100R2	1
2	25-012T-6-6	FITTING, TEE	1	39	21-078	PUMP-SUNDSTRAND	1
3	29-039	NIPPLE, 3/8 CLOSE	1	40	64189-17	BOLT, 1/2-20 X 1-3/4 SHCS	2
4	25-2103-6-8	FITTING, 90	2	41	64025-07	NUT, 1/2-20 NF	2
5	22-066	HOSE, PUSH LOCK 1/2"x59"	1	42	64006-05	LOCKWSHR-HELICAL 1/2	2
6	25-3903-8-8	FITTING, 90	1	43*	51-011	GEAR FOR HYDR MOTOR	2
7	22-045	HOSE, PUSH LOCK 1/2"x52"	1	44*	64144-01	SNAP RING 5/8	2
8	25-3503-8-8	FITTING, 45	2	45*	64006-03	LCKWSHR 3/8 HELICAL	8
9	25-2503-8-8	FITTING, 90	3	46*	64123-16	WSHR 41/64X1-3/8X12 GA	8
10	21-004	HYDRAULIC MOTOR	2	(ITEMS 43-46 USED ON HYD. MOTOR)			
11 *	21-138	GASKET-HYD MOTOR	2				
12	29-047	TUBE-1/8" NPT 90	1				
13	13-082	VALVE, INLINE SHUT OFF	1				
14	29-032	PIPE CAP, 3/8 NPT STEEL	1				
15	29-011	NIPPLE (3/8 X 6)	1				
16	25-212T-6-6	FITTING, TEE	1				
17	25-05CP-10	FITTING, PLUG	1				
18	20-044	HOSE, 1/2"x44"	1				
19	25-6801-LL1/4-8	FITTING, 90	2				
20	25-2503-12-12	FITTING, 90	2				
21	21-095	FILTER HEAD, O-RING	1				
22	21-093	FILTER, HYDRAULIC	1				
23	29-106	PIPE PLUG, VENTED	1				
24	25-0503-10-12	FTG-STR -10 M ORB/-12	2				
25	4163464	HOSE, VACUUM	1				
	(ITEM 25 USED ON UNITS WITH KUBOTA ENGINES ONLY)						
26	4162977-008	TUBING, 1/4" VACUUM, 11"	1				
	(ITEM 26 USED ON UNITS WITH GENERAC & KOHLER ENGINES ONLY)						
27	51-031.7	TRANSAXLE, FRONT	1				
	50-083	TRANSAXLE- REAR	1				
28	88042N	CLAMP	3				
29	64139-02	BLT-WLF 1/4-20X1/2	2				
30	20-003	HOSE, 1/2"x64" 100R2	1				
31	56-076-02	SLEEVING-ID 1.53 /60"	1				
32	25-0103-6-8	FITTING-STR	1				
33	22-041	HOSE, PSHLCK 3/4x43-1/2"	1				
34	4162977-005	HOSE-VENT TRANS	1				
35	23-060	TUBE, STEEL HYD	1				
	(ITEMS 34 & 35 USED ON GENERAC & KOHLER ENGINES ONLY)						
36	4162977-006	HOSE-VENT TRANS	1				
37	23-061	TUBE, STEEL HYD	1				
	(ITEMS 36 & 37 USED ON KUBOTA ENGINES ONLY)						

*** NOT ILLUSTRATED**

FIGURE 8

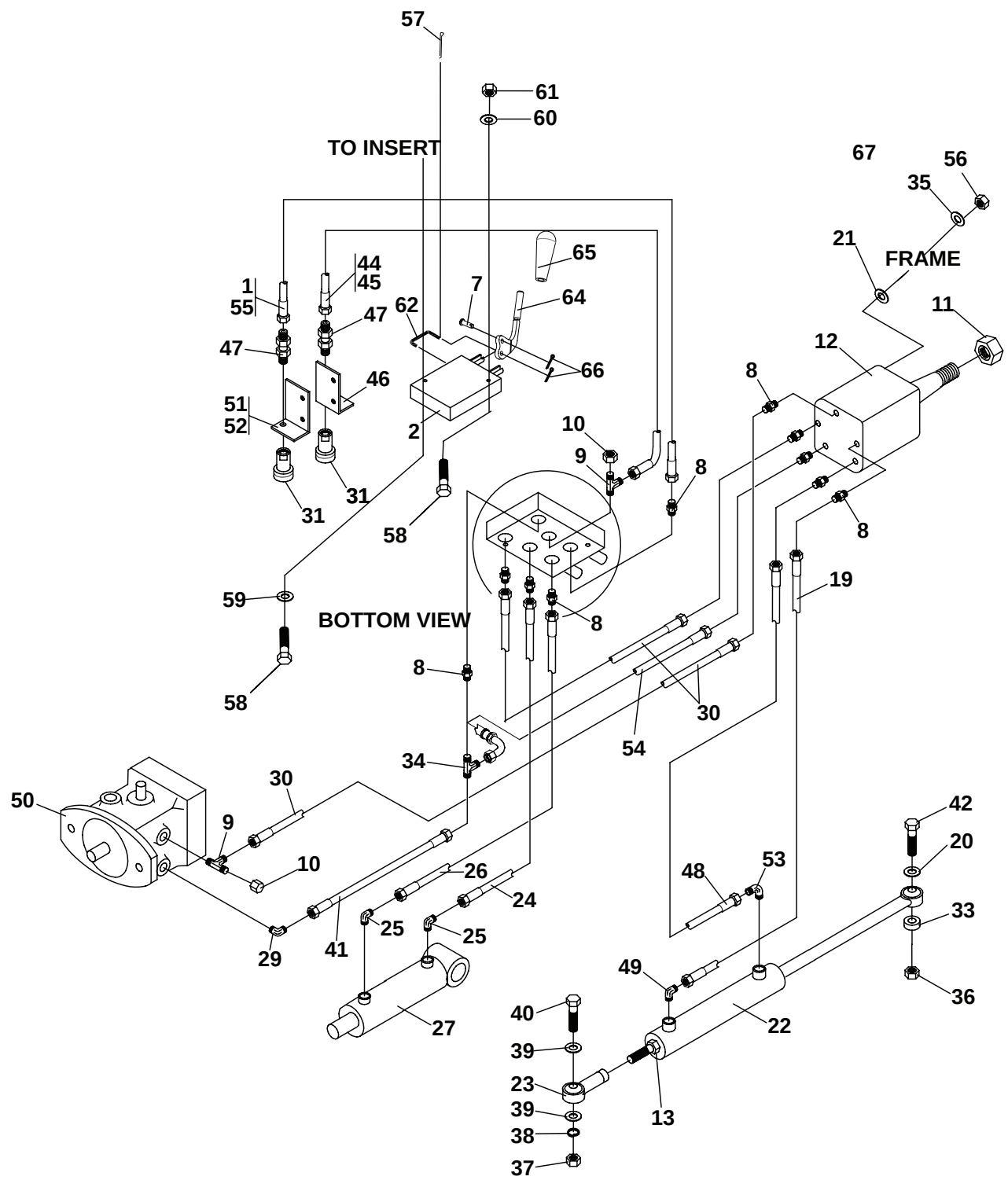


FIGURE 8

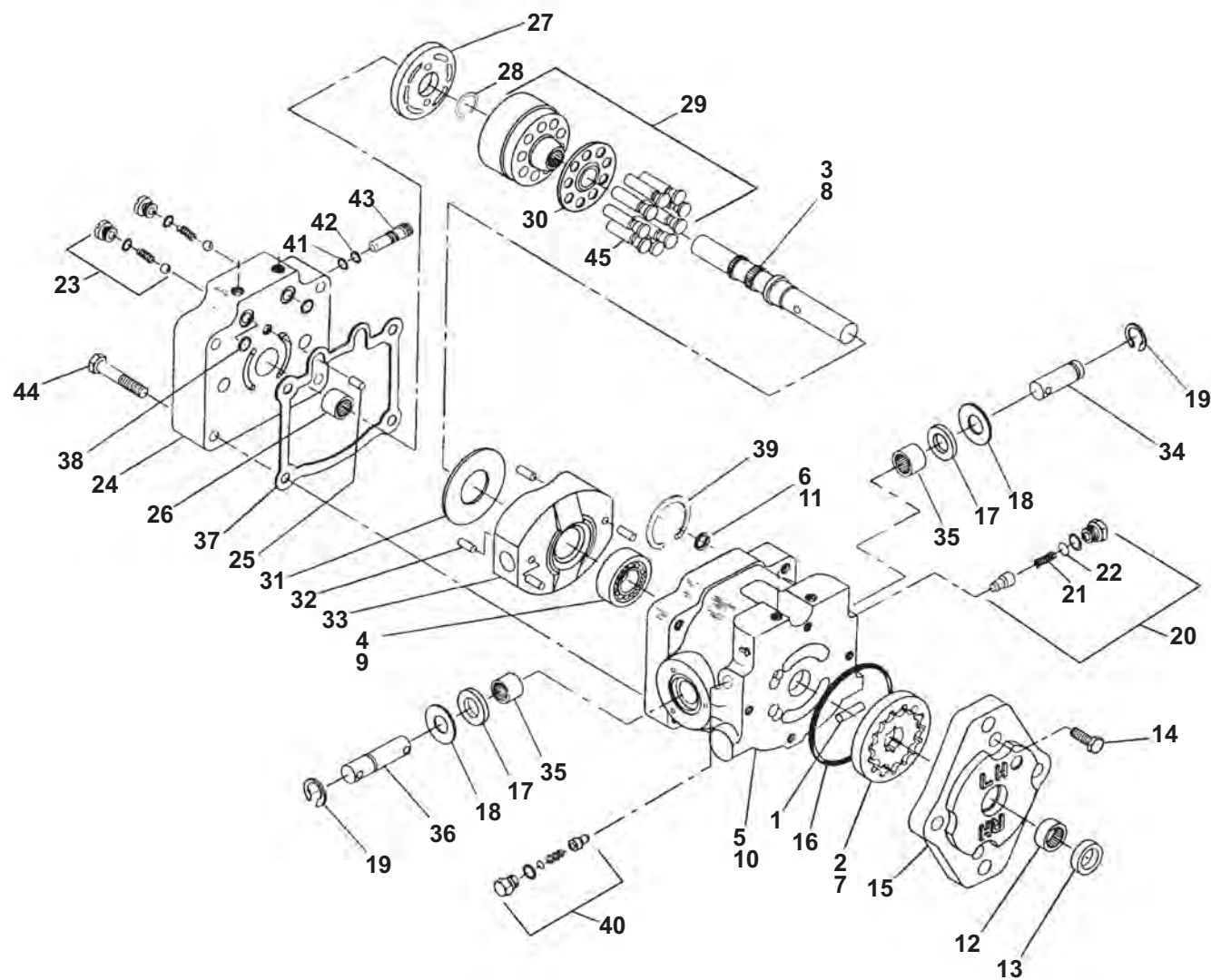
ITEM	PART NO.	DESCRIPTION	QTY	ITEM	PART NO.	DESCRIPTION	QTY
1	20-217	HOSE, 1/4 X 20 (USED ON KOHLER & GENERAC ENGINES ONLY)	1	39	64163-36	WASHER-1 X 33/64 X .187	2
2	4166549	VALVE-2 SPOOL	1	40	91-0820	BOLT-1/2 X 2-1/2 NF	1
3*	23-041	DETENT KIT FOR 23-035	1	41	20-082	HOSE-3/8 X 28	1
4*	23-1607-11	DETENT-SPOOL, 23-035	1	42	64123-249	BLT-HEX 5/8-11 X 3-3/4	1
5*	23-30029249	SEAL KIT FOR 23-035	1	43	99-E52	JAM NUT-5/16	2
6*	4166553	KIT-VALVE HANDLES (INCLUDES ITEM 7, 57, 62-66)	1	44	20-046	HOSE-1/4 X 13 (USED ON KOHLER & GENERAC ENGINES ONLY)	1
7	64188-72	CLEVIS PIN 1/4	2	45	4132021	HOSE, 1/4 X 14.5 100R1 (USED ON KUBOTA ENGINES ONLY)	1
8	25-0503-6-6	FITTING	10	46	64-949.7	BRACKET-COUPLER	1
9	25-053T-6-6	FITTING	2	47	25-2706-4-6	FITTING-STRAIGHT	2
10	25-06CP-6	FITTING-CAP	2	48	4133707	HOSE, 1/4 X 23	1
11	64001-1	NUT-HEX JAM, 5/8-18	1	49	25-3103-4-6	FITTING-45	1
12	23-054	VALVE-STEERING, 5 PORT	1	50	21-078	PUMP-SUNSTRAND	1
13	64001-3	NUT 1/2-20 HEX JAM	1	51	4162866.7	BRACKET-AUX VALVE (ITEM 51 USED ON UNITS WITH KOHLER & GENERAC ENGINES ONLY)	1
14*	21-SK000011	SEAL KIT-STEERING VLV	1	52	64-948.7	BRACKET-AUX VALVE (ITEM 52 USED ON UNITS WITH KUBOTA ENGINES ONLY)	1
15*	21-402407	SEAL-DUST	1	53	25-2103-4-6	FITTING-90 NPTF	1
16*	21-478046	FACE SEAL-STEERING VLV	1	54	4135592	HOSE	1
17*	21-061015	BUSHING-STEERING VLV	1	55	4132508	HOSE, 1/4 X 17 (USED ON KUBOTA ENGINES ONLY)	1
18*	21-401443x1	SPRING KIT-STEERING	1	56	64276-01	ACORN NUT 5/16 NF	4
19	20-081	HOSE	1	57	64140-12	COTTER PIN-3/32X1/2	6
20	4138811	SPACER, STEERING CYL	1	58	64123-60	BLT-HEX 1/4-20X2	2
21	64251-003	WHSR-M8	4	59	64006-01	LOCKWASHER-1/4 HEL	1
22	4132310	CYLINDER-STEERING, 430	1	60	99-G06	WASHER 1/4IN	1
23	4132294	ROD END, 1/2	1	61	64141-2	NUT-WLF 1/4-20	1
24	20-026	HOSE-1/4 X 17	1	62	4166493	LINK-HYDRO LEVER	2
25	25-2103-6-6	FITTING-90	2	63*	4166546	WLDMT-HYDRO LEVER LH	1
26	20-006	HOSE-1/4 X 24	1	64	4166497	WLDMT-HYDRO LEVER RH	1
27	23-083	CYLINDER- 2-1/4 X 5 HYDR	1	65	47-114	KNOB-RTAPERED 3/8-16	2
28*	21-13175X	SEAL KIT FOR 23-083	1	66	64140-12	COTTER PIN-3/32x1/2	4
29	25-2503-6-6	FITTING-90	1				
30	20-075	HOSE-3/8 X 14	2				
31	23-003	QUICK COUPLER-FEMALE	2				
32*	23-033	DUST COVER FOR 23-003	2				
33	4138810	SPACER-STEERING CYL	1				
34	25-063T-6-6	FITTING-TEE	1				
35	64006-02	LOCKWASHER-HELICAL 5/16	4				
36	64268-06	LOCKNUT-5/8-11	1				
37	99-A08NF	LOCKNUT-1/2 NF	1				
38	64006-05	LOCKWASHER-1/2	1				

* NOT ILLUSTRATED

SUNDSTRAND SERIES 15 PUMP

430
MAX

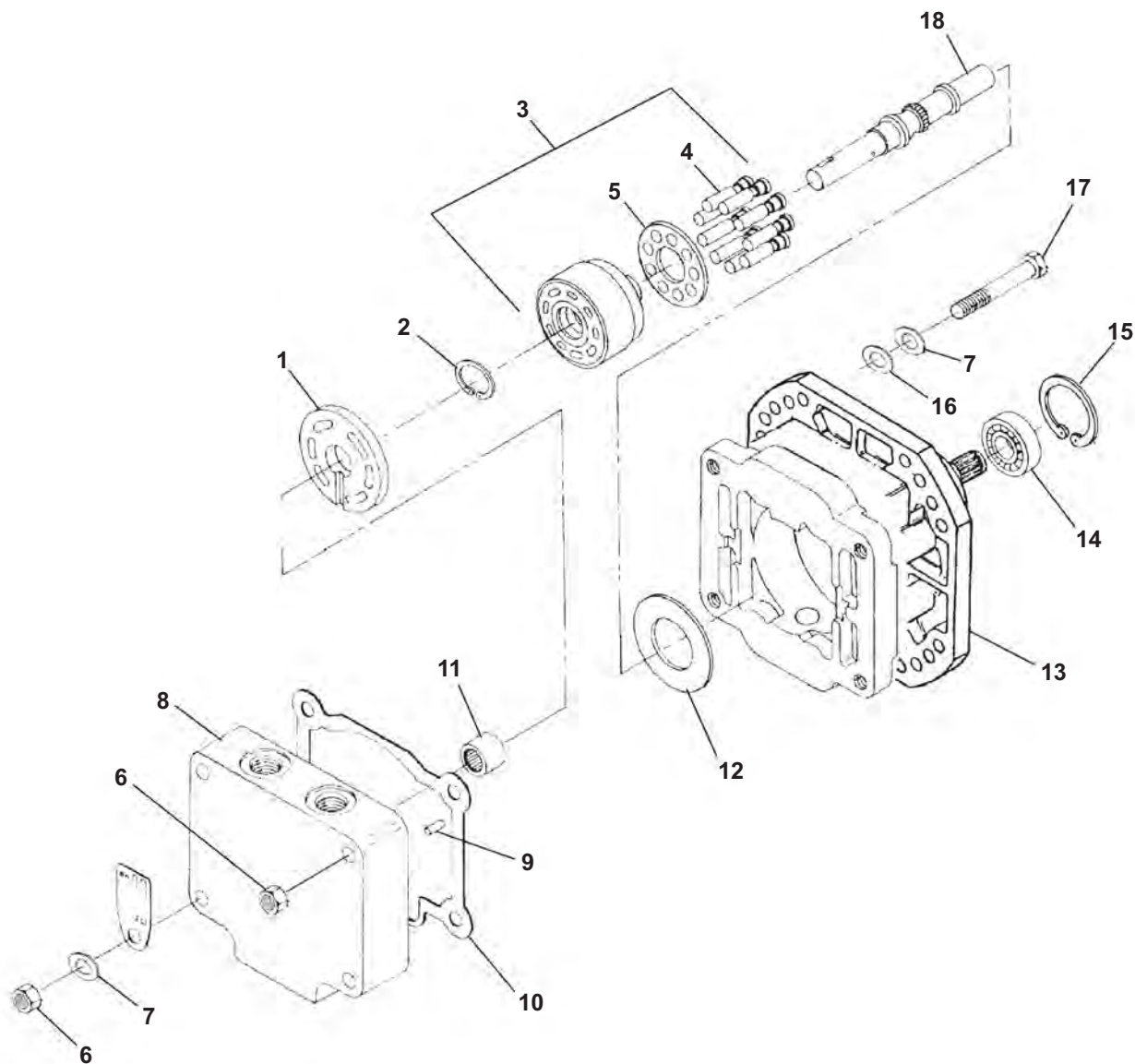
FIGURE 9



ITEM	PART NO.	DESCRIPTION	QTY	ITEM	PART NO.	DESCRIPTION	QTY
1	21-041	DRIVE PIN	1	34	21-017	SHAFT-TRUNNION	1
2	21-027	GEROTOR, CHARGE PUMP	1	35	21-066	BEARING-BRONZE	2
3	21-028	SHAFT-PUMP	1	36	21-018	SHAFT-CONTROL	1
4	21-032	BEARING	1	37	21-020	GASKET	1
5	21-052	HOUSING-PUMP	1	38	21-037	O-RING	2
6	21-044	RING-RETAINING	1	39	21-042	RING-RETAINING	1
	(ITEMS 1-6 USED ON SERIES 15-2177)			40	21-065	KIT-RELIEF VALVE PRIOR	1
				41	21-9004100-0120	O-RING	1
7	21-3104034	GEROTOR ASSEMBLY	1	42	21-9006110-0120	BACKUP RING	1
8	21-3103848	SHAFT-PUMP	1	43	21-3103786	BYPASS VALVE	1
9	21-5000153	BEARING	1	44	64123-82	BOLT-HEX 3/8-16X2-1/2	4
10	21-3104080	HOUSING ASSEMBLY	1	45	21-9510621	PISTON ASSEMBLY	9
11	21-9006300-0087	RING-RETAINING	1	46 *	71-009	TOOL-SPRING COMPRESS	1
	(ITEMS 7-11 USED ON SERIES 15-2264)				(USED TO SERVICE ITEM 29)		
12	21-036	BEARING-CHARGE PUMP	1				
13	21-048	SEAL-INPUT SHAFT	1				
14	21-046	SCREW-HEX 5/16x7/8	4				
15	21-031	HOUSING-CHARGE PUMP	1				
16	21-038	O-RING	1				
17	21-047	SEAL-CONTROL SHAFT	2				
18	21-049	WASHER	2				
19	21-045	RING-RETAINER	2				
20	21-051	KIT-VALVE IMPLEMENT RLF	1				
	(INCLUDES ITEMS 21 & 22)						
21	21-3102027	SPRING-IMPLEMENT RLF	1				
22	21-059	SHIM PACK	1				
23	21-050	KIT-CHECK VALVE	1				
24	21-023	END CAP-PUMP	1				
25	21-040	PIN-LOCATING	1				
26	21-034	BEARING-NEEDLE	1				
27	21-026	PLATE-VALVE PUMP	1				
28	21-092	RING-RETAINING	1				
29	21-029	KIT-CYLINDER BLOCK	1				
	(INCLUDES ITEMS 30 & 45)						
30	21-069	WASHER-PISTON RETAIN	1				
31	21-019	PLATE-THRUST	1				
32	21-039	SPRING PIN	4				
33	21-021	SWASHPLATE-VARIABLE	1				

*** NOT ILLUSTRATED**

FIGURE 10



**430
MAX**

SUNDSTRAND SERIES 15 MOTOR

FIGURE 10

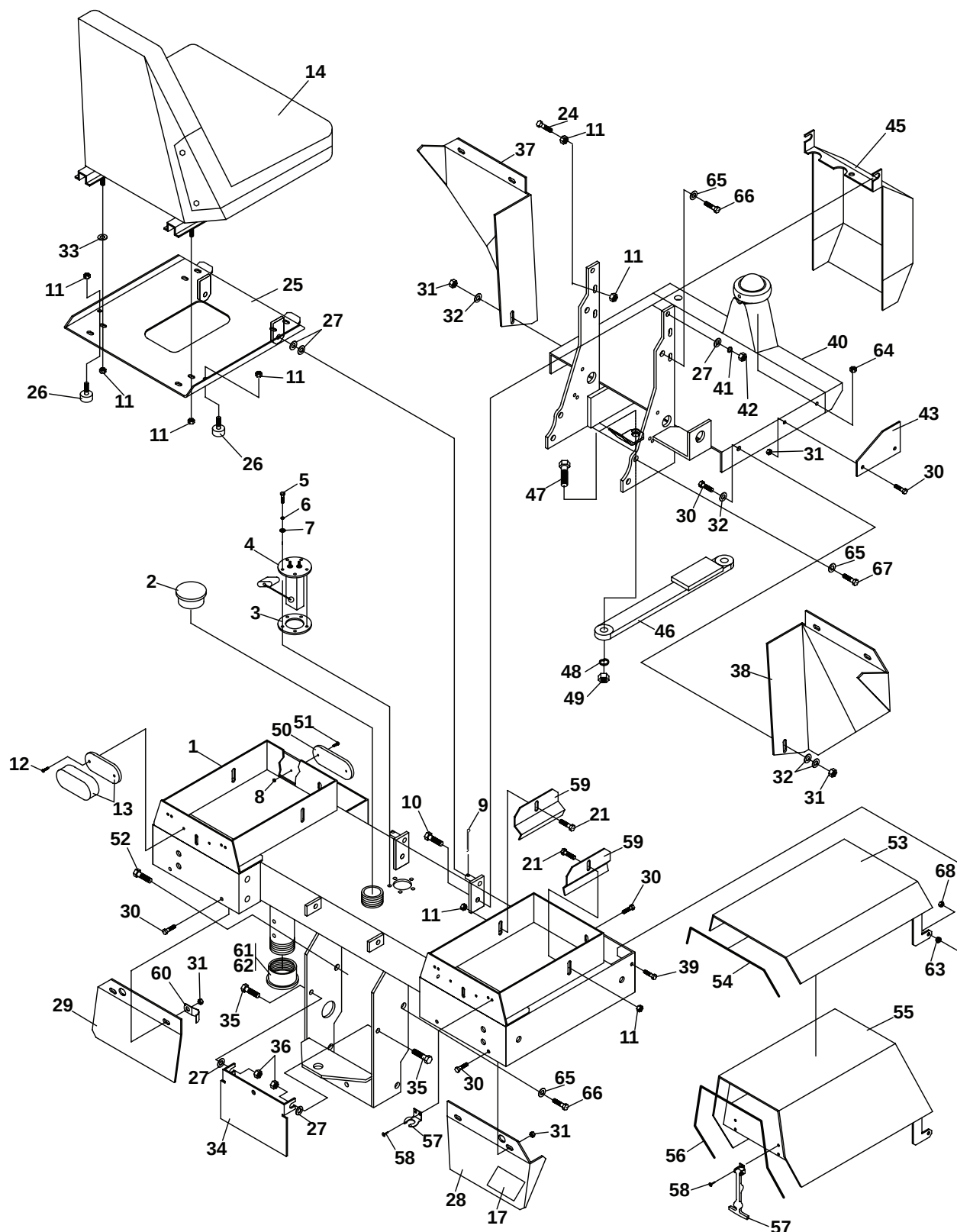
ITEM	PART NO.	DESCRIPTION	QTY	ITEM	PART NO.	DESCRIPTION	QTY
1	21-025	PLATE-VALVE MOTOR	1				
2	21-092	RING-RETAINING	1				
3	21-029	KIT-CYLINDER BLOCK (INCLUDES ITEMS 4 & 5)	1				
4	21-9510621	PISTON ASSEMBLY	9				
5	21-069	WASHER-PISTON RETAIN	1				
6	64025-05	NUT-3/8-16 HEX	4				
7	F3053	WASHER-FLAT 3/8x3/4x.13	5				
8	21-024	END CAP-MOTOR	1				
9	21-040	PIN-LOCATING	1				
10	21-020	GASKET	1				
11	21-034	BEARING-NEEDLE	1				
12	21-019	PLATE-THRUST	1				
13	21-030	HOUSING-MOTOR (ITEM 13 IS NOT AVAILABLE AS A SERVICE PART)	1				
14	21-033	BEARING	1				
15	21-043	RING-RETAINING	1				
16	21-9009640-3700	WASHER-PRESSURE	4				
17		BOLT-3/8x3-1/4, GRADE 8	4				
18	21-022	SHAFT-MOTOR	1				
19 *	51-011	PINION GEAR	1				
20 *	64144-01	SNAP RING 5/8	1				
21 *	71-009	TOOL-SPRING COMPRESS (USED TO SERVICE ITEM 3)	1				

*** NOT ILLUSTRATED**

REAR FRAME

430
MAX

FIGURE 11



430 MAX

REAR FRAME

FIGURE 11

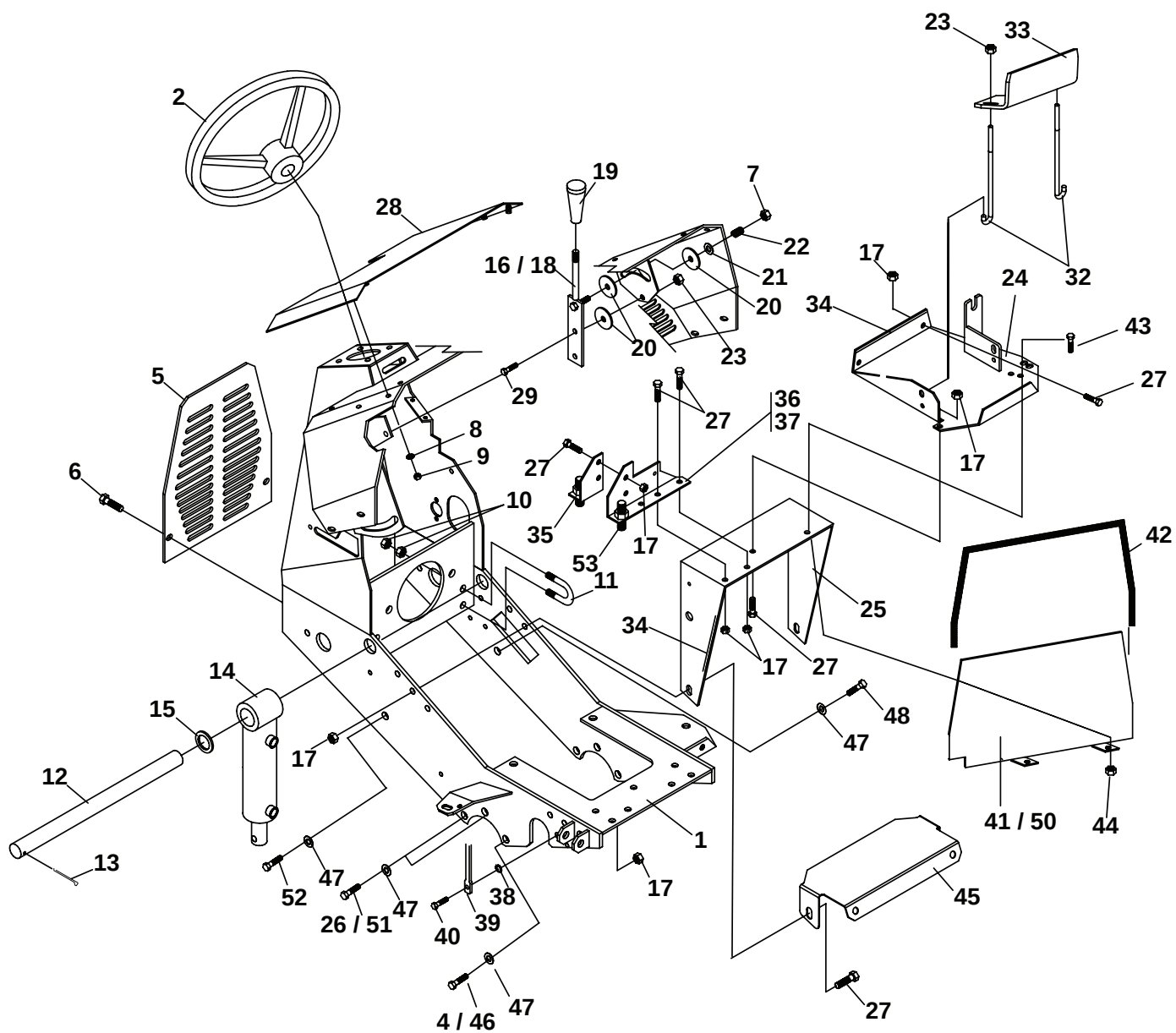
ITEM	PART NO.	DESCRIPTION	QTY	ITEM	PART NO.	DESCRIPTION	QTY
1	62-831.7	FUEL TANK	1	48	64006-04	LOCKWSHR-HELICAL 5/8	2
2	47-007	CAP, GAS TANK	1	49	64025-16	NUT-HEX 5/8-18	2
3	35-086	GASKET, LEVEL SENDER	1	50	33-012	REFLECTOR, AMBER OVAL	2
4	35-084	SENDER, FUEL LEVEL	1	51	01-025	SCREW MACHINE 8-32X5/8	4
5	01-040	SCREW, MACHINE 32x1	5	52	99-F26	BOLT SPECIAL 1/2 X 1-1/4	1
6	120052	LOCKWASHER	5	53	60-261.17	FENDER LID	2
7	64163-60	WASHER-.50x.203x18GA	5	54	56-027-16	TRIM-LOC, 16"	2
8	64025-29	NUT-HEX #8-32 KEPS	4	(ITEMS 53 & 54 USED ON UNITS WITH GENERAC & KOHLER ENGINES ONLY)			
9	64140-1	COTTER PIN, -1/8X1	2				
10	64123-16	BLT-HEX 3/8-16X1-1/4	2				
11	64141-6	NUT, 5/16-18	10	55	60-302.17	BATTERY LID	2
12	01-007	SCREW, 12-24x1/2 HEX	4	56	56-027-26	TRIM-LOC, 26"	2
13	33-034	TWO BULB TAIL LIGHT (INCLUDES ITEM 44)	2	57	47-030	RUBBER LATCH ASSEMBLY	2
				58	04-004	POP RIVET, 3/16 X 1/4 SS.	8
				59	64-575.7	BRACKET, HOLD-DOWN (ITEMS 55-59 USED ON UNITS WITH KUBOTA ENGINES ONLY)	2
14	4166575	SEAT, GRAY STEINER	1				
15 *	75-70422	KIT-SUSPENSION SEAT-430	1				
16 *	158135-01	SWITCH, SEAT N.O.	1	60	11-037	CLAMP, 1/2" INS. HALF	2
17	4163040	LABEL-WARNING WEIGHT	1	61	24-010	PIPE CAP, 2" W/DRAIN (ITEM 61 USED ON UNITS WITH DIESEL ENGINES ONLY)	1
18 *	30-242	WIRE ASSY, SEAT SWITCH	1				
19 *	47-096	ARMREST, RH	1				
20 *	47-097	ARMREST, LH	1				
21	64139-13	BLT-WLF 5/16-18X1/2	8	62	29-015	PIPE CAP, 2" (ITEM 62 USED ON UNITS WITH GAS ENGINES ONLY)	1
22 *	47-094	ADJUSTER, LATCHING	1				
23 *	47-095	ADJUSTER, SLAVE	1				
24	64123-61	BOLT, HEX 5/16-18X1-3/4	2				
25	4133625.7	WLDMT-SEAT PLATE	1				
26	05-042	ISOLATOR,RUBBER	2	63	64025-01	NUT-1/4-20 HEX	4
27	64163-61	WASHER-.81X.406X16GA	8	64	64151-9	NUT - 1 UNF	1
28	60-265.17	REAR FENDER, RIGHT	1	65	64006-05	LOCKWSHR-HELICAL 1/2	7
29	60-264.17	REAR FENDER, LEFT	1	66	64123-39	BLT-HEX 1/2-13X1-1/4	5
30	64139-04	BOLT-WLF 1/4-20X3/4	10	67	64123-235	BLT-HEX 1/2-13 X 1-3/4	4
31	64141-2	NUT-WLF 1/4-20	14	68	64229-01	NUT-NYLON LOCK 1/4-20	2
32	453023	FLATWASHER-1/4	6				
33	64163-02	WASHER-.321/.328X.593	4				
34	60-583.7	GUARD, REAR TRANSAXLE	1				
35	64139-24	BOLT-WLF 3/8-16 X 1	2				
36	64141-4	NUT-WLF 3/8-16	2				
37	60-267.17	FRONT FENDER, LEFT	1				
38	60-266.17	FRONT FENDER, RIGHT	1				
39	90-0407	BOLT-1/4-20 X 7/8 NC	4				
40	4157401.17	REAR FRAME-TREADPLT	1				
41	64006-03	WASHER, 3/8 HELICAL LCK	2				
42	64025-05	NUT-3/8-16 HEX	2				
43	64-460.7	TOE GUARD	2				
44 *	33-014	BULB-TAIL LIGHT	2				
45	60-277.17	REAR MOTOR SHIELD	1				
46	62-116.7	CENTER LINK	1				
47	64123-108	BLT-HEX 5/8-18X2-1/2	2				

* NOT ILLUSTRATED

FRONT FRAME

430
MAX

FIGURE 12



430 MAX

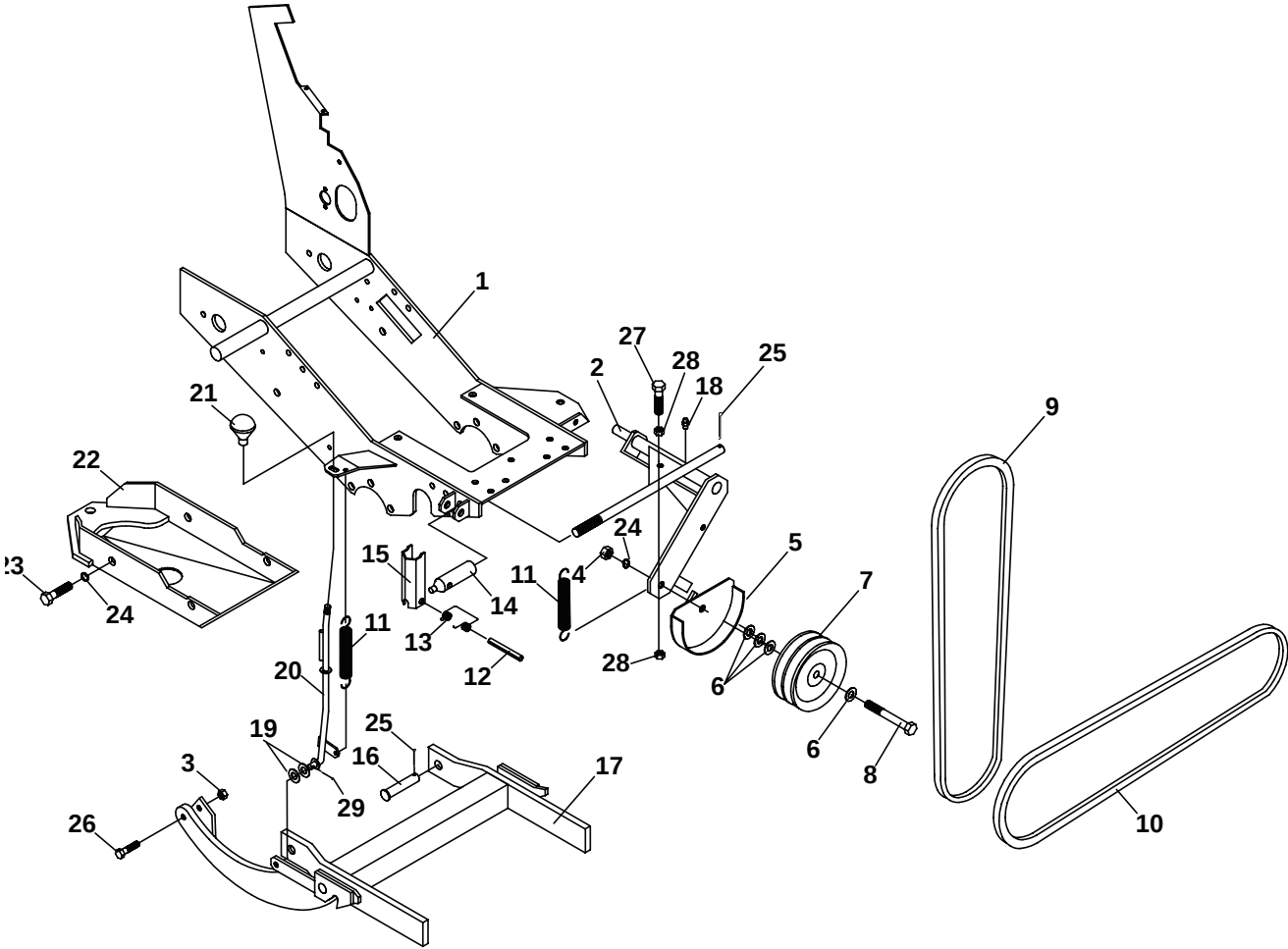
FRONT FRAME

FIGURE 12

ITEM	PART NO.	DESCRIPTION	QTY	ITEM	PART NO.	DESCRIPTION	QTY
1	4162805.17	FRAME, 430 FRONT	1	32	4162981	ROD-BATTERY CLAMP	2
2	47-103	STEERING WHEEL	1	33	4136718.7	BRKT-BATT HLD-DWN (ITEMS 32 & 33 USED ON UNITS WITH GENERAC & KOHLER ENGINES ONLY)	1
3	* 47-104	CAP, STEERING WHEEL	1				
4	99-16	BLT-1/2-13X2-3/4 SHCS (LH)	1				
5	60-303.17	PUMP ACCESS PANEL	1				
6	64139-04	BOLT-WLF 1/4-20X3/4	2				
7	64151-15	NUT-HEX 5/16X18 CTRLK	1	34	56-027	TRIM, TRIM-LOC5" (ITEM 34 USED ON UNITS WITH GENERAC & KOHLER ENGINES ONLY)	2
8	64163-60	WSHR.50X.203X18GA	9				
9	64229-09	LOCKNUT-NYLON #8-32	9				
10	64141-4	NUT-WLF 3/8-16	4				
11	99-F39	U-BOLT, 3/8-16 X 2" CUT	2	35	64-949.7	BRKT-COUPLER	1
12	80-255	SHAFT, CYLINDER MOUNT	1				
13	02-CP0510	COTTER PIN, 5/32 X 1-1/4	1	36	4162866.7	BRKT-AUX VALVE (ITEM 36 USED ON UNITS WITH GENERAC & KOHLER ENGINES ONLY)	1
14	23-083	CYLINDER, 2-1/4" X 5" HYD.	1				
15	64163-64	WSHR.1.015X1.500X14GA	1				
16	40-142.7	LEVER. THROTTLE (USED ON KOHLER MODELS ONLY)	1	37	64-948.7	BRKT-AUX VALVE (ITEM 37 USED ON UNITS WITH KUBOTA ENGINES ONLY)	1
17	64141-6	NUT, 5/16-18	10				
18	4162930.7	LEVER, THROTTLE (USED ON GENERAC MODELS ONLY)	1	38	99-G06	WASHER-1/4"	1
19	47-114	KNOB, TAPERED 3/8-16	1	39	30-291	STRAP, BRAIDED GROUND	1
20	05-028	WASHER, FRICTION	3	40	99-K02	BOLT, FLANGE 5/16-18 X 1	1
21	64163-55	25/64X5/8X16GA WASHER	1				
22	41-055	SPRING,COMP 0.563 X 0.50	1	41	4163039.7	PLATE-SHIELD,HEAT (USED WITH GENERAC ENGINES ONLY)	1
23	64229-02	LOCKNUT-NYLON 5/16-18	3				
24	64-574.7	BATTERY TRAY	1	42	56-068	TRIM SEAL /FT.	1
25	64-174.7	BATTERY SUPPORT (ITEMS 24,25 & 27 USED ON UNITS WITH GENERAC & KOHLER ENGINES ONLY)	1	43	64139-04	BOLT-WLF 1/4-20X3/4	2
26	64123-125	BLT-HEX 1/2-13X2-3/4 (LH)	2	44	64141-2	NUT-WLF 1/4-20 (ITEMS 42-45 USED ON UNITS WITH GENERAC & KOHLER ENGINES ONLY)	2
27	64139-08	BOLT-5/16-18X3/4	9				
28	35-120	DASH PANEL (USED ON KOHLER & GENERAC)	1	45	4162870	HEAT SHIELD	1
	35-121	DASH PANEL (USED ON KUBOTA)		46	99-14	BOLT -1/2-13 X 1-3/4 (RH)	1
29	64123-68	BOLT-HEX 5/16-18X1	1	47	64006-05	LOCKWSHR-HELICAL 1/2	8
30	* 4162872	CABLE, CHOKE 21-3/4" (ITEM 30 USED ON UNITS WITH GENERAC ENGINES ONLY)	1	48	64123-259	BOLT-1/2-13 X 2-1/4 NC	1
31	* 47-032	CABLE, CHOKE 33-1/2" (ITEM 31 USED ON UNITS WITH KUBOTA ENGINES ONLY)	1	49	* 47-101		
					CABLE-CHOKE	1 (USED ON UNITS WITH KOHLER ENGINES ONLY)	
				50	60-639.7	PLATE-SHEILD, HEAT (USED WITH KOHLER ENGINES ONLY)	1
				51	64123-235	BOLT-HEX 1/2-13 x 1-3/4	2
				52	64123-38	BLT-HEX 1/2-13X1-1/4	1
				53	25-2706-4-6	FITTING STR -4 MPT/-6	2

* NOT ILLUSTRATED

FIGURE 13



430 MAX

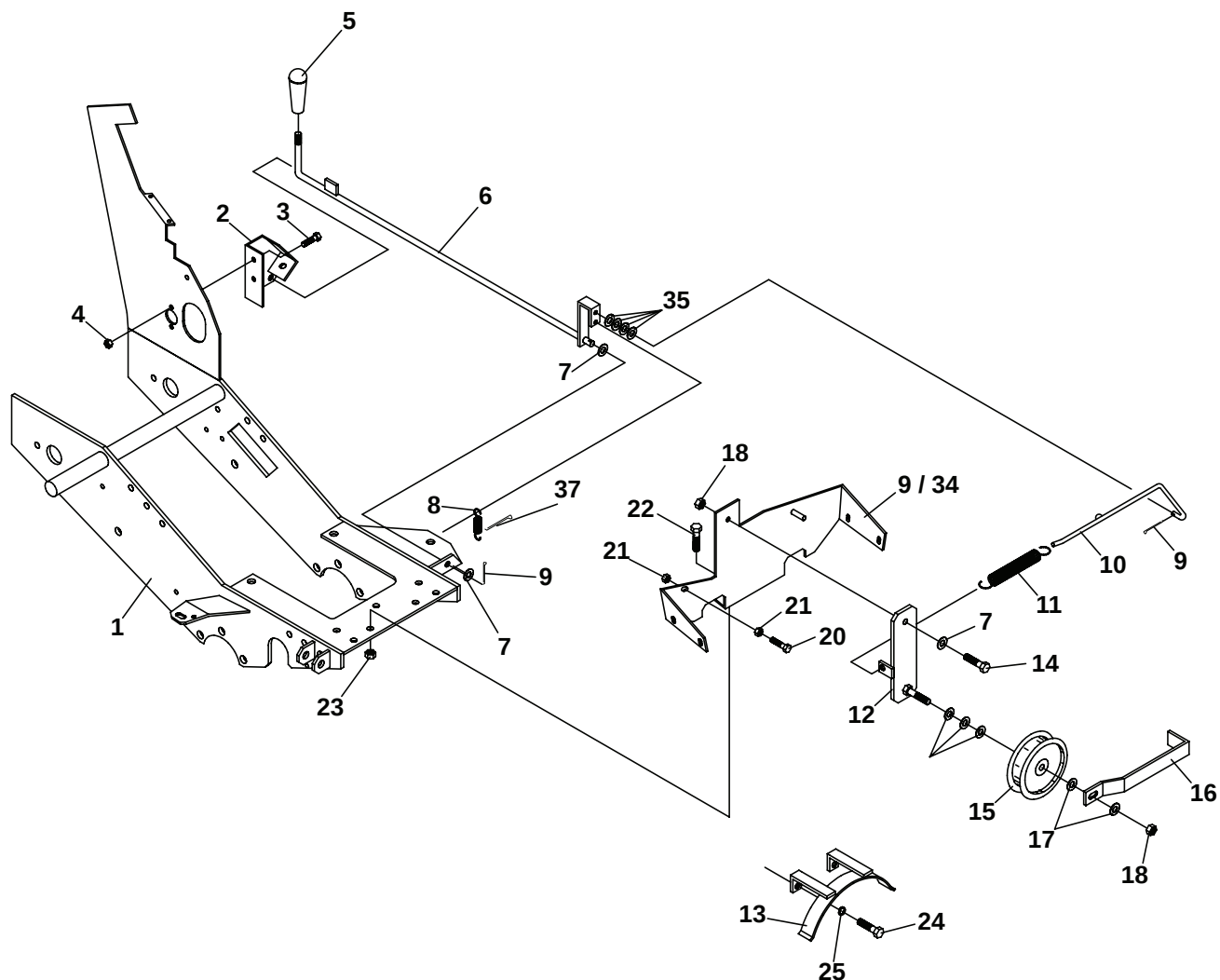
FRONT HITCH & PTO

FIGURE 13

ITEM	PART NO.	DESCRIPTION	QTY	ITEM	PART NO.	DESCRIPTION	QTY
1	4162805.17	FRAME, 430 FRONT	1				
2	62-760.7	ARM, IDLER SLIDER BRKT	1				
3	64229-03	LOCKNUT-NYLON 3/8-16	1				
4	64025-09	HEX NUT 1/2-13	1				
5	4162517.7	SHIELD, DOUBLE IDLER	1				
6	64163-67	WASHER-.516X1X12GA	5				
7	83-026	PULLEY, 2GR IDLER	1				
	* 83-MK173	BUSHING, FOR 83-026	1				
	* 55-6204	BEARING, FOR 83-026	2				
8	90-0828	S/B BOLT 1/2-13X3 1/2 NC	1				
9	81-B039	BELT, B39 PTO	1				
10		SEE BELT CHART PAGE 65					
11	41-010	SPRING	2				
12	02-RP1224	ROLL PIN, 3/8 X 3	1				
13	41-062	SPRING,TORSION	1				
14	62-818	PTO IDLER BRACKET ADJ.	1				
15	64-859.7	IDLER LOCK	1				
16	64188-18	PIN, CLEVIS	2				
17	62-833.7	FRONT LIFT, 430	1				
18	85010N	GREASE FITTING 1/4-28	1				
19	64163-61	WSHR .81X.406X16GA	2				
20	40-165	LEVER, FRONT RELEASE	1				
21	47-001	KNOB, SMALL	1				
22	62-693.7	FRAME, LOWER FRONT	1				
23	64123-39	BOLT-HEX 1/2-13X1-1/4	4				
24	64006-05	LOCKWSHR-HELICAL 1/2	5				
25	02-CP0508	COTTER PIN-5/32 X 1	4				
26	64123-100	BOLT, 3/8-16X2-1/4 HEX	1				
27	64123-47	BLT-HEX 5/16-18X1-1/4	1				
28	64141-6	NUT 5/16-18	2				
29	64140-1	COTTER PIN-1/8X1	1				

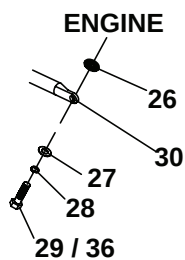
* NOT ILLUSTRATED

FIGURE 14

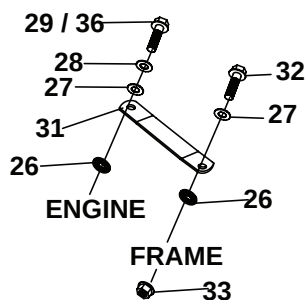


GROUND ASSEMBLY

RIGHT HAND SIDE



LEFT HAND SIDE



430 MAX

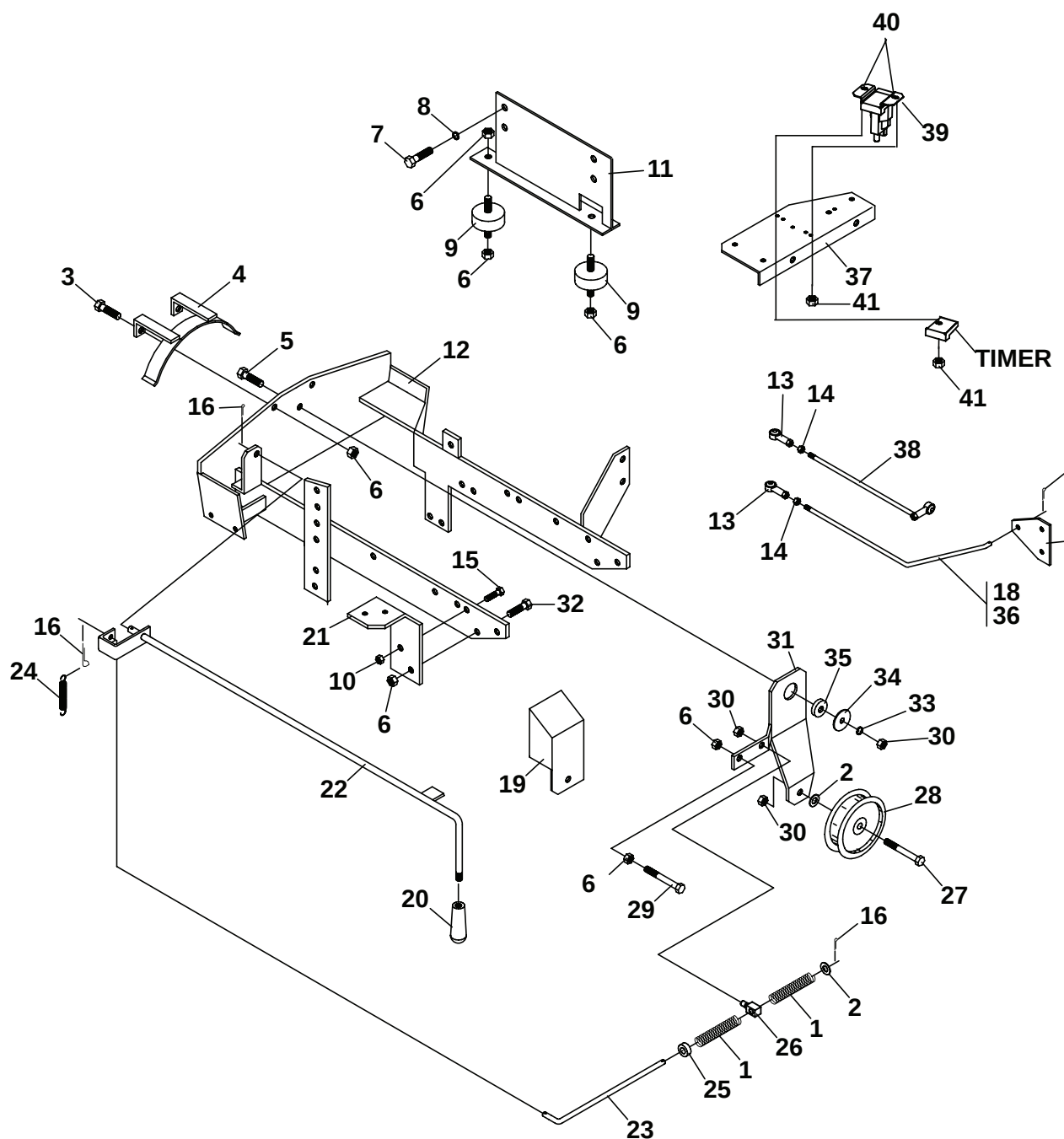
PTO LINKAGE & FRAME-GENERAC & KOHLER

FIGURE 14

ITEM	PART NO.	DESCRIPTION	QTY	ITEM	PART NO.	DESCRIPTION	QTY
1	4162805.17	FRAME, 430 FRONT	1				
2	64-876.7	PTO SWITCH MTG BRKT	1				
3	64139-02	BLT-WLF 1/4-20X1/2	2				
4	64141-2	NUT-WLF 1/4-20	2				
5	47-114	KNOB, TAPERED 3/8-16	1				
6	40-138	LEVER, PTO	1				
7	64163-61	WSHR .81X.406X16GA	5				
8	41-013	SPRING	1				
9	64140-1	COTTER PIN-1/8X1	3				
10	42-251	LINKAGE, PTO	1				
11	41-010	SPRING	1				
12	40-318.7	ARM, IDLER	1				
13	60-627.7	BELT GUARD	1				
14	64123-50	BOLT-HEX 3/8-16X1	1				
15	83-029	IDLER	1				
16	64-746.7	BRACKET, BELT GUARD	1				
17	64163-31	WASHER	2				
18	64229-03	LOCKNUT-NYLON 3/8-16	2				
19	4162042.7	SUPPORT, FRONT (USED FOR GENERAC UNITS ONLY)	1				
20	64123-89	BOLT-HEX 1/4-20X3/4	1				
21	64141-2	NUT-WLF 1/4-20	2				
22	64139-24	BLT-WLF 3/8-16 X 1	2				
23	64141-4	NUT-WLF 3/8-16	2				
24	64123-38	BLT-HEX 7/16-14X1	2				
25	64006-06	LCKWSHER-HELICAL 7/16	2				
26	99-G04	WASHER 3/8IN	3				
27	64163-55	WASHER .328X.75X14 GA	3				
28	64006-02	LOCKWASHER-HELICAL 5/16	2				
29	64205-001	BLT-METRIC M8-1.25X20	2				
30	30-019	CABLE-BATTERY	1				
31	30-291	STRAP-GRAOUND	1				
32	99-K02	BOLT HWH 1/2-13 X 1-3/4	1				
33	64141-6	NUT 5/16-18	1				
34	62-817.7	SUPPORT, FRONT (USED FOR KOHLER ENGINES ONLY)	1				
35	64163-55	WASHER .328X.75X14 GA	4				
36	64123-12	BLT-HEX 5/16-18X2-1/2 (USED ON THE GENERAC MODEL ONLY)	2				
37	02-CP0508	COTTER PIN (USED ON THE GENERAC MODEL ONLY)	1				

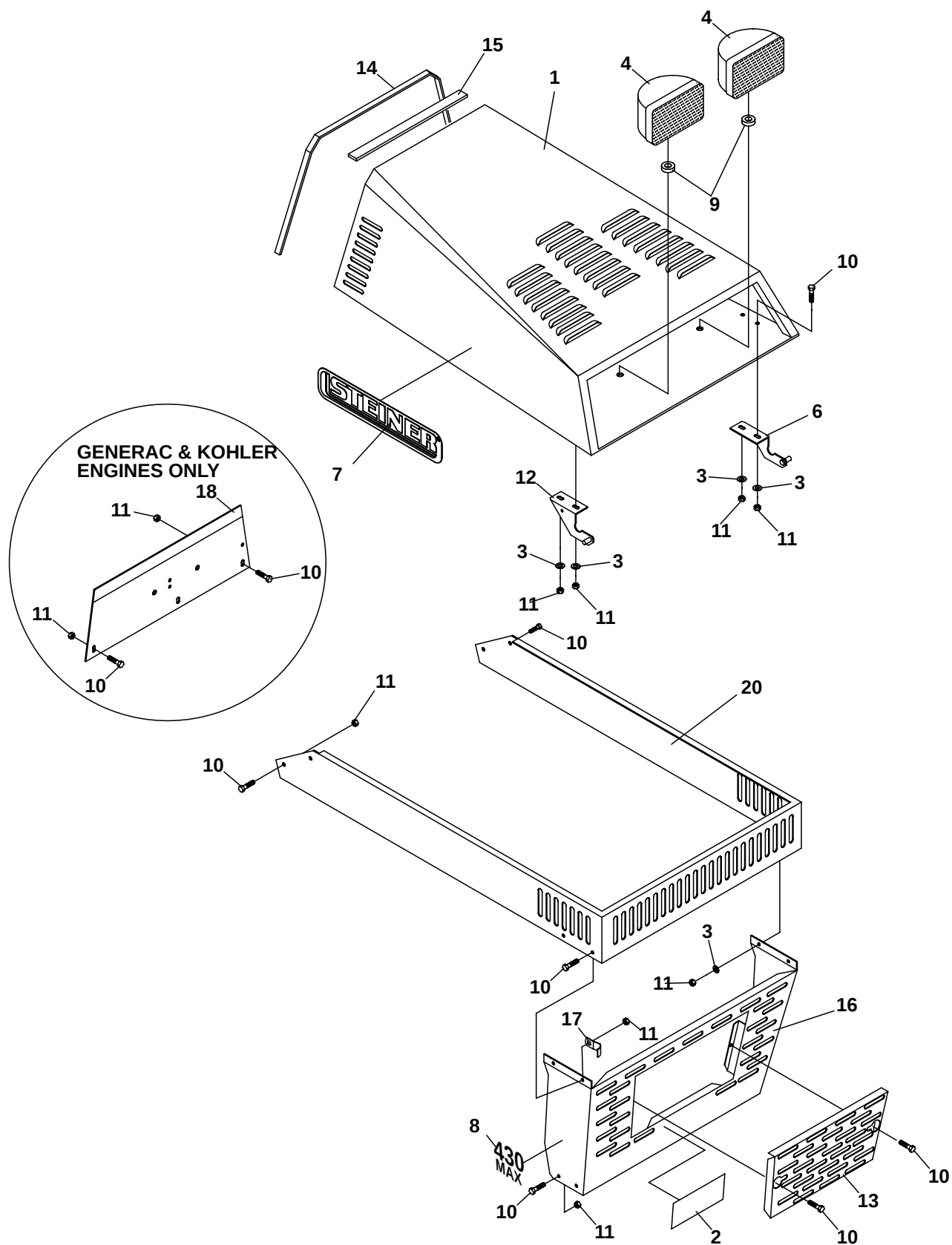
*NOT ILLUSTRATED

FIGURE 15



ITEM	PART NO.	DESCRIPTION	QTY	ITEM	PART NO.	DESCRIPTION	QTY
1	41-021	COMPRESSION SPRING	2				
2	64163-61	WSHR .81X.406X16GA	2				
3	64123-70	BOLT-HEX 3/8-16X1-1/2	2				
4	64-741.7	BRACKET, BELT GUIDE	1				
5	64123-16	BLT-HEX 3/8-16X1-1/4	1				
6	64141-4	NUT-WLF 3/8-16	13				
7	64206-11	HEX BOLT M10X20	8				
8	64006-18	LOCKWASHER,10MM	8				
9	05-006	MOTOR ISOLATOR	4				
10	64141-6	NUT, 5/16-18	1				
11	62-471.7	ENGINE MOUNT	2				
12	4164338.7	WLDT-KUBOTA ACC. MTG	1				
13	43-004S	ROD END	2				
14	64025-23	NUT-HEX 1/4-28	2				
15	64139-08	BOLT-5/16-18X3/4 WLF	1				
16	64140-1	COTTER PIN-1/8X1	4				
17	64-220.7	THROTTLE ADAPTER	1				
18	42-310.7	LINK, THROTTLE	1				
		(ITEM 18 USED ON UNITS WITH GAS ENGINES ONLY)					
19	64-877.7	PTO SWITCH MTG BRKT	1				
20	47-114	KNOB, TAPERED	1				
21	64-734.7	BRACKET, FILTER MOUNT	1				
22	40-186	LEVER, KUBOTA PTO	1				
23	42-309.7	LINK, KUBOTA PTO	1				
24	41-013	SPRING	1				
25	85-SC06	S/B SET COLLAR, 3/8" ZP	1				
26	4136493	SWIVEL	1				
27	64123-67	BLT-HEX 3/8-16X2	1				
28	83-029	IDLER	1				
29	64123-82	BOLT-HEX 3/8-16X2-1/2	1				
30	64229-03	LOCKNUT-NYLON 3/8-16	3				
31	40-291.7	IDLER ARM, PTO	1				
32	64139-24	BOLT-WLF 3/8-16X1	1				
33	64006-03	WASHER, 3/8 HELICAL LCK	1				
34	99-B10	WASHER,1/8x13/32x1-1/2	1				
35	99-B40	WASHER, 3/8"X1"X.255	1				
36	42-276.7	LINKAGE, THROTTLE	1				
37	64-417	KUBOTA MODULE MOUNT	1				
38	42-277	LINKAGE, SHUT-OFF	1				
		(ITEMS 36-38 USED ON UNITS WITH DIESEL ENGINES ONLY)					
39	35-051	SOLENOID, MODULE	1				
40	01-025	SCREW-MACHINE 8-32X5/8	2				
41	64025-29	NUT-HEX #8-32 KEPS	2				

FIGURE 16



430 MAX

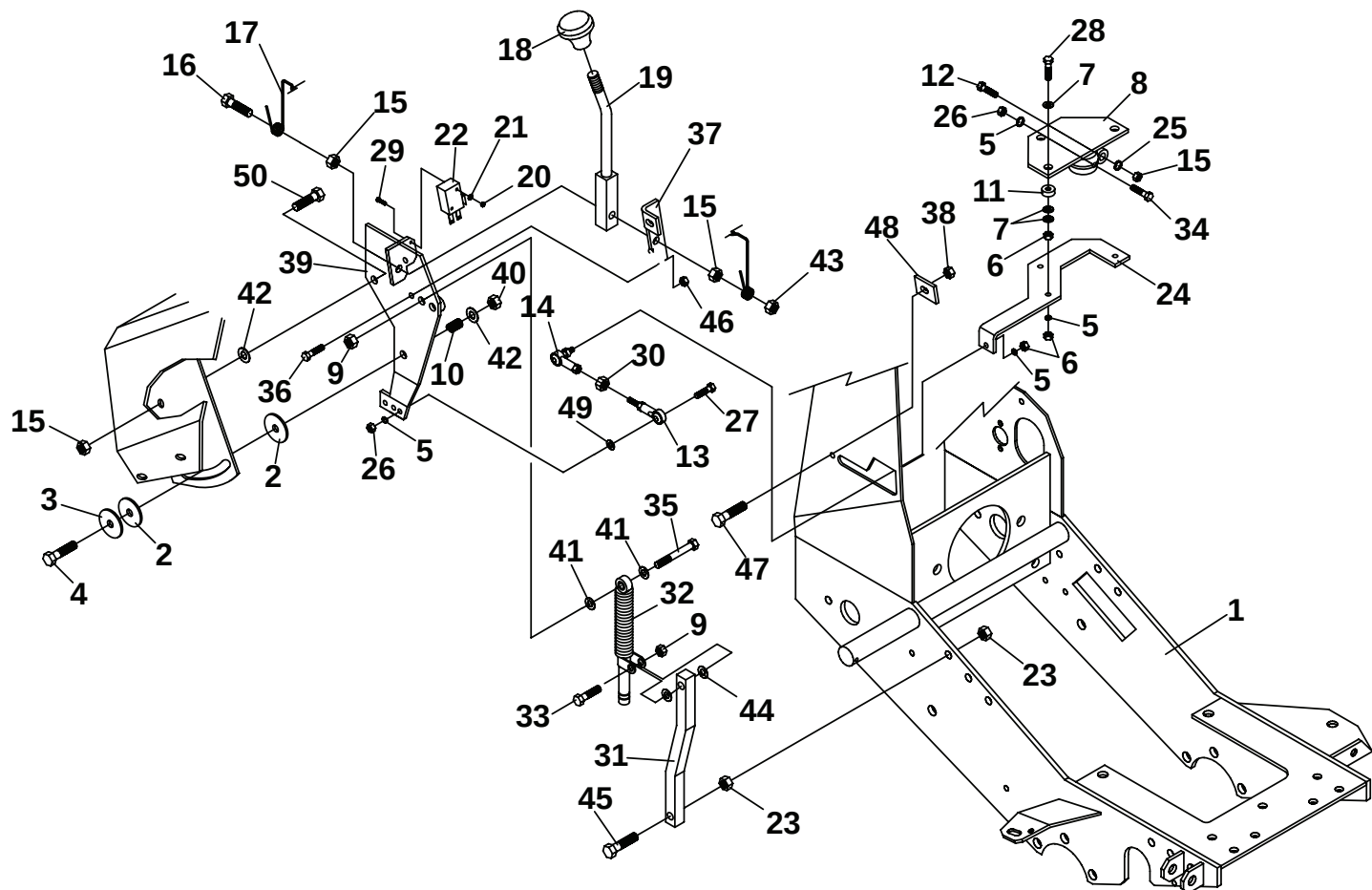
HOOD & GRILLE

FIGURE 16

ITEM	PART NO.	DESCRIPTION	QTY	ITEM	PART NO.	DESCRIPTION	QTY
1	60-643.17	HOOD	1				
2	00-025	DECAL-HANDS/BELT	4				
3	453023	FLATWASHER, 1/4	16				
4	4128713	HEADLIGHT	2				
5 *	4128713-01	12V 55W BULB	1				
6	64-181.7	HOOD HINGE, LEFT	1				
7	4158620	LABEL-STEINER	2				
8	4128660	LABEL-430 MAX	1				
9	99-B12	SPACER	2				
10	64139-04	BOLT-WLF 1/4-20X3/4	21				
11	64141-2	NUT-WLF 1/4-20	19				
12	64-182.7	HOOD HINGE, RIGHT	1				
13	60-581.17	GRILLE, HATCH	1				
14	56-027	TRIM, TRIM-LOC 36"	1				
15	56-003	WEATHERSTRIP 12"	1				
16	4164209	GRILLE, HOUSING (INCLUDES ITEM 2 AND INSERTS)	1				
17	11-037	CLAMP-INSULATED HALF (QTY 1 USED ON KABOTA ENGINES)					
18	4162813.7	HOOD FILLER PLATE	1				
19 *	64-241.7	GRILLE SPACER	1				
20	4162811.7	SIDE PANEL	1				

* NOT ILLUSTRATED

FIGURE 17



430 MAX

CONTROLS-F/R LEVER

FIGURE 17

ITEM	PART NO.	DESCRIPTION	QTY	ITEM	PART NO.	DESCRIPTION	QTY
1	4162805.17	FRAME, 430 FRONT	1				
2	05-024	WASHER, FRICTION	2				
3	64-799	WASHER, 13/32IDx1-9/32OD	1				
4	64123-87	BOLT-3/8-16 X 1 1/4	1				
5	64006-01	LOCKWASHER-1/4 HELICAL	5				
6	64025-23	NUT-HEX 1/4-28	6				
7	64163-03	WSHR .256ID X.62ODX18	9				
8	40-135.7	HUB, PUMP LEVER	1				
9	64141-6	NUT, 5/16-18	2				
10	41-039	SPRING, COMPRESSION	1				
11	05-025	GROMMET, 1/4 ID X 5/8 OD	3				
12	64123-67	BLT-HEX 3/8-16X2	1				
13	43-004MA	ROD END, 1/4" MALE	1				
14	43-004S	ROD END	1				
15	64025-05	NUT-3/8-16 HEX	4				
16	99-K71	BOLT, FULL THREAD 3/8x3"	1				
17	41-074	SPRING, HANDLE	1				
18	47-003	KNOB, LARGE	1				
19	40-323	HANDLE-FORWARD/REV	1				
20	64025-25	NUT-HEX #4-40	2				
21	01-039	WASHER, LOCK #4	2				
22	4162865	SWITCH-MINI TOGGLE	1				
23	64141-4	NUT-WLF 3/8-16	2				
24	40-324.7	PUMP LEVER	1				
25	64006-03	WSHR, 3/8 HELICAL LOCK	1				
26	64025-01	NUT-1/4-20 HEX	1				
27	64123-114	BOLT-HEX 1/4-20X1	1				
28	64123-30	BLT-HEX 1/4-28X1-1/4	3				
29	01-037	SCREW-MACHINE#4-40x3/4	2				
30	64025-23	NUT-HEX 1/4-28	1				
31	4162955.7	MOUNT, STABILIZER	1				
32	47-128	STABILIZER, SHOCK	1				
33	64139-10	BLT-WLF 5/16-18X1-1/4	1				
34	64123-60	BLT-HEX 1/4-20X2	1				
35	64123-12	BLT-HEX 5/16-18X2-1/2	1				
36	99-K77	BOLT, SOCKET 1/4x5/8	2				
37	64-945.7	MOUNT, HANDLE	1				
38	64141-2	NUT-WLF 1/4-20	1				
39	64-1004.7	MOUNT, F-R HANDLE	1				
40	64151-18	NUT-HEX 3/8-16 CTR LOCK	1				
41	64251-003	WHSR-M8	2				
42	64163-61	WSHR .81X.406X16GA	2				
43	64151-18	NUT, HEX	1				
44	64163-02	WSHR-.31X.51X11GA	2				
45	64123-87	BLT-HEX 3/8-16X1-3/4	1				
46	64151-17	NUT HEX 1/4-20 CTR LOCK	2				
47	64139-02	BLT-WLF 1/4-20X3/4	1				
48	64-742.7	BRACKET F-R LEVER STOP	1				
49	64163-86	WASHER-FLAT .265 X .625	1				
50	64123-70	BLT-HEX 3/8-16X1-1/2	1				

FIGURE 18

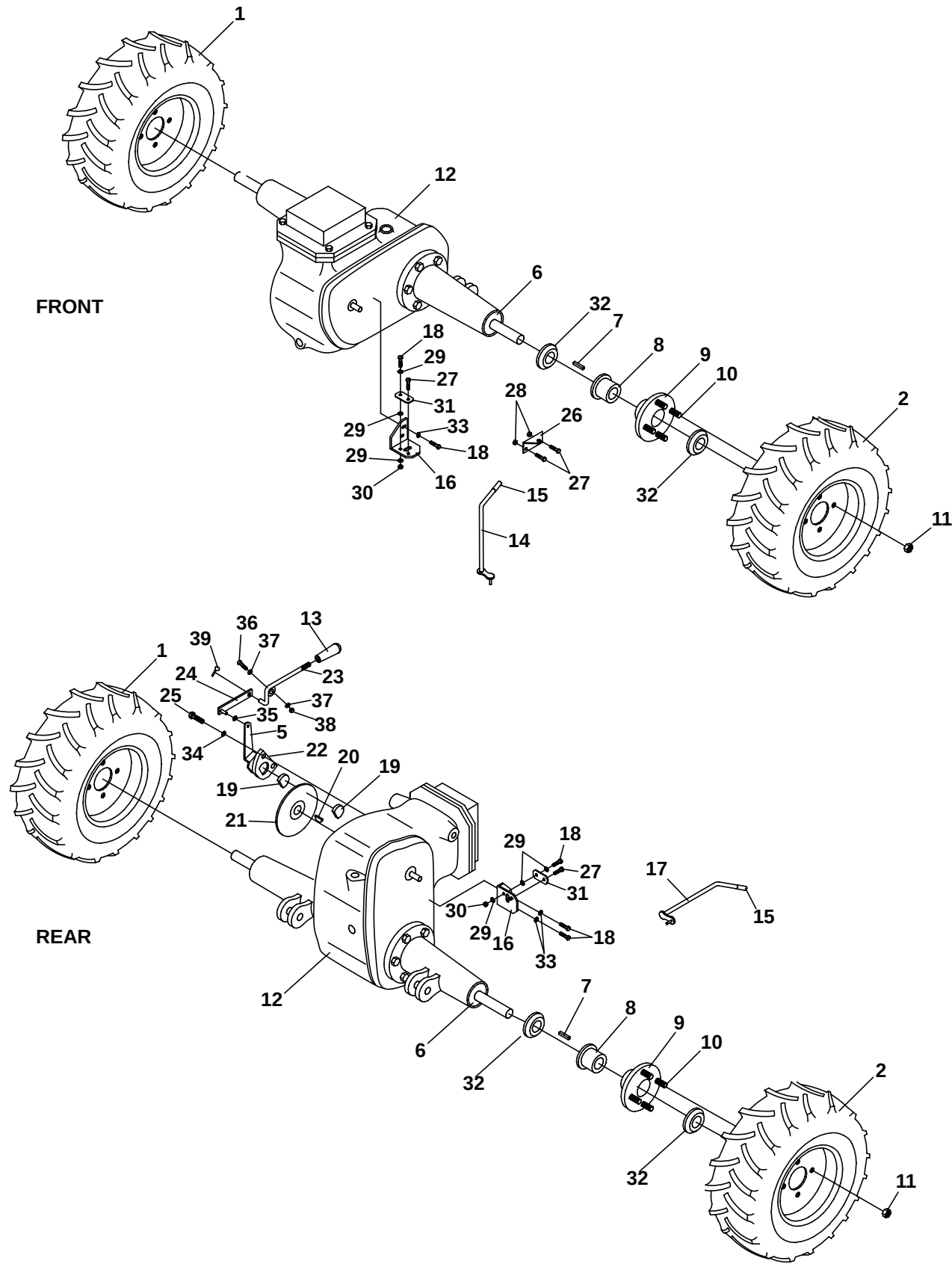


FIGURE 18

ITEM	PART NO.	DESCRIPTION	QTY	ITEM	PART NO.	DESCRIPTION	QTY
1	4162832	WHEEL ASSY-LH (INCLUDES ITEMS 3 & 4)	2				
2	4162833	WHEEL ASSY-RH (INCLUDES ITEMS 3 & 4)	2				
3 *	53-043	TIRE-21X11-8 4PR CARLISLE					
	4162832-01	TIRE-21X11-8 OTR CHEVRON					
4 *	53-051	RIM-8x8.5	1				
5	53-113	BRAKE LEVER	1				
6	51-788073	SEAL-AXLE SHAFT 1-1/4"	4				
7	64164-32	KEY-1/4 SQ X 2.0 OVERSIZE	4				
8	83-P120	BUSHING, 1-1/4	4				
9	53-058	HUB	4				
10	64123-05	BOLT, 1/2-20X1-1/2 HEX	16				
11	64187-03	WHEEL NUT 1/2-20	16				
12	51-031.7	TRANSAXLE, 1-1/4 FRONT	2				
	51-083	TRANSAXLE, REAR					
13	47-114	KNOB, TAPERED 3/8-16	1				
14	64-833	TRANSAXLE SHIFTER FRT	1				
15	47-046	HANDLE GRIP, 3/8 IDx3/4	2				
16	4166138	S-SHIFT LEVER BRACKET	2				
17	64-832	TRANSAXLE SHIFTER RR	1				
18	64123-89	BOLT-HEX 1/4-20X3/4	6				
19	53-021	BRAKE PADS, (2)	1				
20	64164-19	KEY WOODRUFF.19X.75 #9	1				
21	53-020	DISC, PARKING BRAKE	1				
22	53-022	BRAKE, CALIPER CMPLT	1				
23	40-034.7	LEVER ASSY, BRAKE	1				
24	40-033.7	BRAKE LINK	1				
25	64123-16	BOLT-HEX 3/8-16X1-1/2	2				
26	64-766.7	TWO LEVER SHFTR BRKT	1				
27	64139-04	BOLT-WLF 1/4-20X3/4	4				
28	64141-2	NUT-WLF 1/4-20	2				
29	64163-03	WSHR-FLAT .265x625x.125	6				
30	64229-01	LOCKNUT-NYLON 1/4-20	2				
31	64-860.7	SHIFTER LOCK STRAP	2				
32	4163094	LOCK COLLAR- 1-1/4	8				
33	64006-01	LOCKWASHER-1/4 HELICAL	4				
34	64006-03	LOCKWASHER 3/8 HELICAL	2				
35	64163-55	WASHER .328X.75X14 GA	2				
36	64123-24	BLT-HEX 1/2-13X2	1				
37	64163-67	WASHER-.516X1X12GA	2				
38	64025-19	HEX NUT 1/2-13	1				
39	02-CP0404	COTTER PIN	2				

*NOT ILLUSTRATED

FIGURE 19

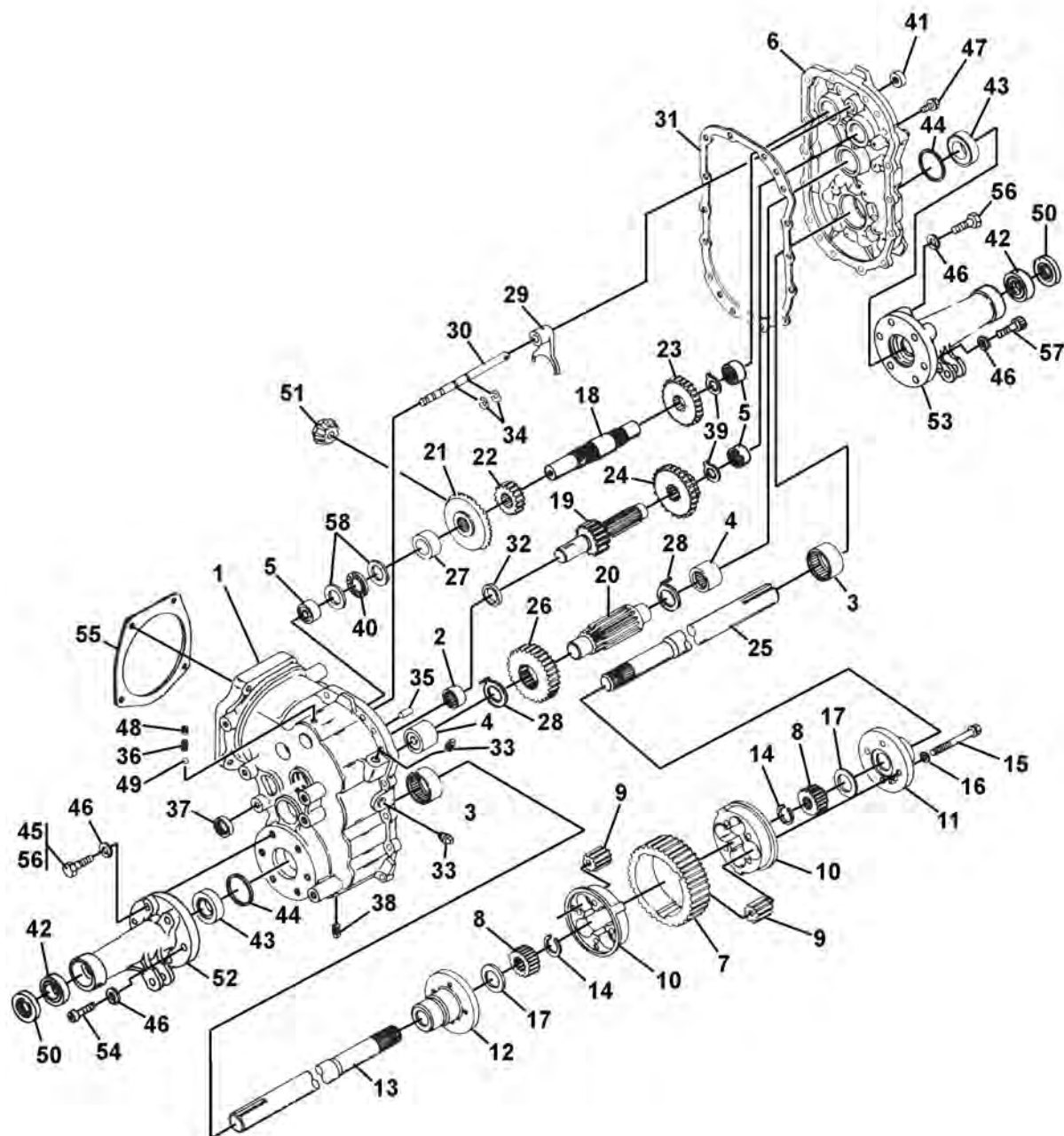


FIGURE 19

ITEM	PART NO.	DESCRIPTION	QTY	ITEM	PART NO.	DESCRIPTION	QTY
1	51-770060B	TRANSAXLE CASE (INCLUDES ITEMS 2-5)	1	43	51-780104	THRUST BEARING	2
2	51-780097	NEEDLE BEARING	1	44	51-021	O-RING (788048)	2
3	51-780098	NEEDLE BEARING	2	45	64123-125	BOLT-HEX 1/2-13X2-3/4	2
4	51-780099	NEEDLE BEARING	2	46	51-792066	LOCKWASHER, 1/2"	8
5	51-780100	NEEDLE BEARING	3	47	51-792067	SCREW, 5/16x1"	14
6	51-772065	TRANSAXLE COVER (INCLUDES ITEMS 3-5)	1	48	51-792068	DETENT SET SCREW	1
7	51-778084	RING GEAR	1	49	51-792004	DETENT BALL	1
8	51-778085	SIDE GEAR	2	50	51-788073	SEAL, AXLE	2
9	51-778086	PINION GEAR	8	51	51-011	PINION GEAR (778093A)	1
10	51-786054	CORE BODY	2	52	51-782071	AXLE HOUSING, LEFT	1
11	51-774199	DIFFERENTIAL CARRIER	1	53	51-782072	AXLE HOUSING, RIGHT	1
12	51-774200	DIFFERENTIAL CARRIER	1	54	99-16	BOLT, 1/2x2-3/4" SHCS (ITEM 54 USED ON LEFT SIDE)	4
13	51-774890	AXLE, 18-7/32" LONG	1	55	21-005	GASKET, MOTOR (788050)	1
14	51-792062	SNAP RING	2	56	64123-235	BOLT, HEX 1/2-13x1-3/4	6
15	51-792063	DIFFERENTIAL BOLT	4	57	99-21	BOLT, 1/2x1-1/2" SHCS (ITEM 57 USED ON RIGHT SIDE)	4
16	51-792011	LOCKWASHER, 3/8"	4	58	51-780045	THRUST WASHER	2
17	51-780101	THRUST WASHER	2				
18	51-776209	COUNTER SHAFT	1				
19	51-776122	BRAKE SHAFT	1				
20	51-776120A	OUTPUT PINION	1				
21	51-778087	BEVEL GEAR, 30 TEETH	1				
22	51-778088	SPUR GEAR, 16 TEETH	1				
23	51-778096	SPUR GEAR, 23 TEETH	1				
24	51-778097	CLUSTER GEAR, 20/27 TTH	1				
25	51-774889	AXLE, 16-17/32" LONG	1				
26	51-778098	OUTPUT GEAR, 37 TEETH	1				
27	51-786094	SPACER	1				
28	51-780156	THRUST WASHER, TAB	2				
29	51-784195	SHIFTER FORK	1				
30	51-784196A	SHIFTER ROD	1				
31	51-788047	GASKET-CASE & COVER	1				
32	51-780005	SPACER	1				
33	51-792010	PLUG-PIPE	2				
34	51-792064	SNAP RING	2				
35	51-786026	PIN-DOWEL	2				
36	51-792003	DETENT SPRING	1				
37	89-008	SEAL-OIL (788008)	1				
38	51-792019	DRAIN PLUG, MAGNETIC	1				
39	51-780157	THRUST WASHER, TAB	2				
40	51-780012	THRUST BEARING	1				
41	89-007	SEAL-OIL (788034)	1				
42	51-780158	BEARING, AXLE	4				

FIGURE 20

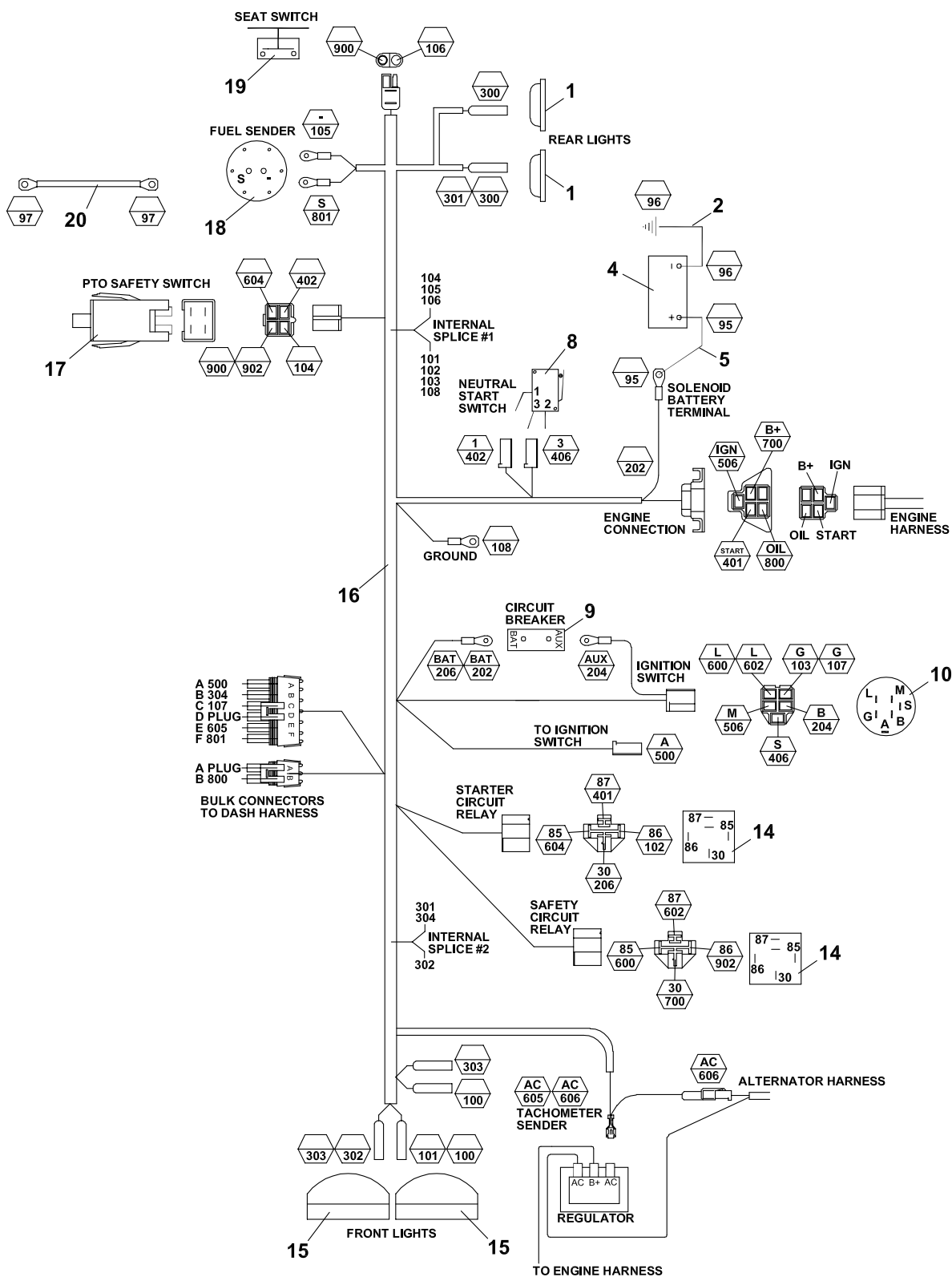


FIGURE 20

ITEM	PART NO.	DESCRIPTION	QTY	ITEM	PART NO.	DESCRIPTION	QTY
1	33-034	TAILLIGHT, RED	2	11 *	31-046	KEY, MOLDED	1
2	30-019	BATTERY CABLE, 4 GA 30"	1	12 *	31-047	HARDWARE SET	1
3 *	30-105	COVER-TERMINAL, NEG.	1	13 *	30-362	CONNECTOR-SOCKET	1
4	33-015	BATTERY, 26/26R 550 CCA	1	14	35-067	RELAY	2
5	30-166	BATTERY CABLE, 4 GA 41"	1	15	4128713	HEADLIGHT	2
6 *	30-098	COVER-TERMINAL, POS.	1	16	30-290	WIRE HARNESS, KOHLER	1
7 *	56-081-36	SLEEVING, ID 0.77 NYLON	1	17	31-043	SWITCH, PTO	1
8	4162865	SWITCH-MINI TOGGLE	1	18	35-084	SENDER, FUEL LEVEL	1
9	30-059	CIRCUIT BREAKER	1	19	158135-01	SWITCH-SEAT N.O.	1
10	31-033	IGNITION SWITCH, KOHLER	1	20	30-291	STRAP, BRAIDED GROUND	1
				21*	95-12	NUT-KEY SWITCH	1

* NOT ILLUSTRATED

KOHLER GAS ENGINE ELECTRICAL CIRCUIT LEGEND			
#	GAUGE	COLOR	DESTINATION
95	4	RED	+ BATTERY TO SOLENOID BATTERY TERMINAL
96	4	BLACK	- BATTERY TO ENGINE MOUNT BOLT
97	BRAIDED	SILVER	ENGINE MOUNT BOLT TO FRAME
100	16	BLACK	HEADLIGHT TO HEADLIGHT
101	16	BLACK	HEADLIGHT TO INTERNAL SPLICE #1
102	16	BLACK	STARTER CIRCUIT RELAY (86) TO INTERNAL SPLICE #1
103	16	BLACK	IGNITION SWITCH (G) TO INTERNAL SPLICE #1
104	16	BLACK	PTO SWITCH TO INTERNAL SPLICE #1
105	16	BLACK	FUEL SENDER (-) TO INTERNAL SPLICE #1
106	16	BLACK	SEAT SWITCH TO INTERNAL SPLICE #1
107	16	BLACK	DASH BULK CONNECTOR (C) TO IGNITION SWITCH (G)
108	14	BLACK	GROUND BOLT TO INTERNAL SPLICE #1
202	10	RED	SOLENOID BATTERY TERMINAL TO CIRCUIT BREAKER (BAT)
204	16	ORANGE	IGNITION SWITCH (B) TO CIRCUIT BREAKER (AUX)
206	14	RED	CIRCUIT BREAKER (BAT) TO STARTER CIRCUIT RELAY (30)
300	16	YELLOW	TAIL LIGHT TO TAIL LIGHT
301	16	YELLOW	TAIL LIGHT TO INTERNAL SPLICE #2
302	16	YELLOW	HEADLIGHT TO INTERNAL SPLICE #2
303	16	YELLOW	HEADLIGHT TO HEADLIGHT
304	16	YELLOW	DASH BULK CONNECTOR (B) TO INTERNAL SPLICE #2
401	14	DK. BLUE	STARTER CIRCUIT RELAY (87) TO ENGINE CONNECTOR
402	16	DK. GREEN	PTO SWITCH TO NEUTRAL START SWITCH
406	16	LT. GREEN	NEUTRAL START SWITCH TO IGNITION SWITCH (S)
500	16	WHITE/BLACK	DASH BULK CONNECTOR (A) TO IGNITION SWITCH (A)
506	16	WHITE	ENGINE CONNECTOR TO IGNITION SWITCH (M)
600	16	GREY/BLUE	SAFETY CIRCUIT RELAY (85) TO IGNITION SWITCH (L)
602	16	GREY/BLUE	SAFETY CIRCUIT RELAY (87) TO IGNITION SWITCH (L)
604	16	TAN	STARTER CIRCUIT RELAY (85) TO PTO SWITCH
605	16	GREY	TACHOMETER SENDER TO DASH BULK CONNECTOR (E)
606	16	GREY	TACHOMETER SENDER TO STARTER
700	16	LT. BLUE	ENGINE CONNECTOR TO SAFETY CIRCUIT RELAY (30)
800	16	PURPLE	ENGINE CONNECTOR TO TWO PRONG DASH CONNECTOR (B)
801	16	PINK	FUEL SENDER (S) TO DASH BULK CONNECTOR (F)
900	16	BROWN	PTO SAFETY SWITCH TO SEAT SWITCH
902	16	BROWN	PTO SAFETY SWITCH TO SAFETY CIRCUIT RELAY (86)

FIGURE 21

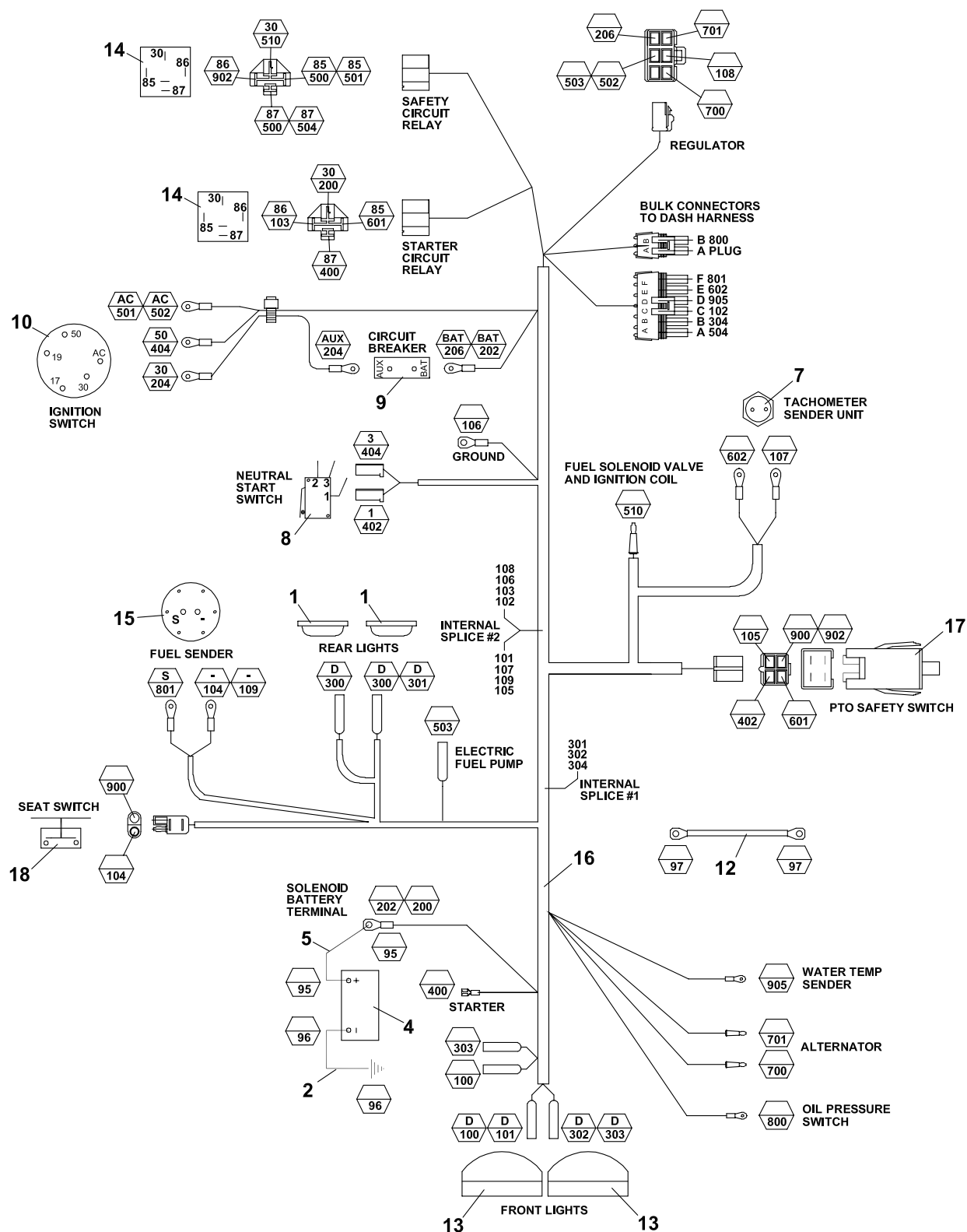


FIGURE 21

ITEM	PART NO.	DESCRIPTION	QTY	ITEM	PART NO.	DESCRIPTION	QTY
1	33-034	TAILLIGHT, RED	2	10	4136497	SWITCH, IGNITION	1
2	30-064	BATTERY CABLE, 89"	1	11 *	4136502	KEY, IGNITION	1
3 *	30-105	COVER-TERMINAL, NEG.	1	12	30-291	STRAP, BRAIDED GROUND	1
4	33-015	BATTERY, 26/26R 550 CCA	1	13	4128713	HEADLIGHT	2
5	30-165	BATTERY CABLE, 89"	1	14	35-067	RELAY	2
6 *	30-098	COVER-TERMINAL, POS.	1	15	35-084	SENDER, FUEL LEVEL	1
7	35-085	SENDER-MAGNETIC, TACH	1	16	30-288	WIRE HARNESS, KUB GAS	1
8	4162865	SWITCH-MINI TOGGLE	1	17	31-043	SWITCH, PTO	1
9	30-059	CIRCUIT BREAKER	1	18	158135-01	SWITCH-SEAT N.O.	1

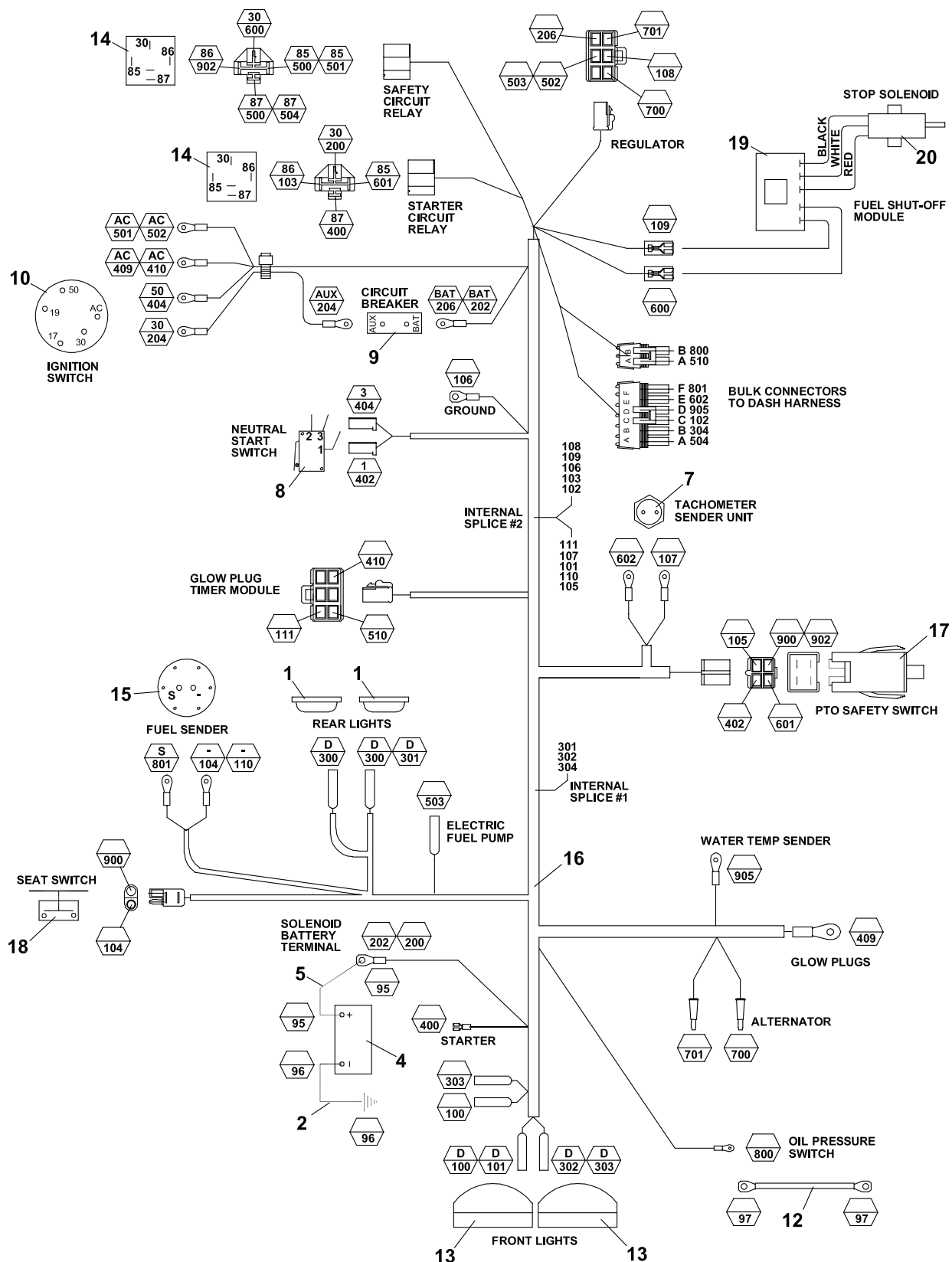
* NOT ILLUSTRATED

KUBOTA GAS ENGINE ELECTRICAL CIRCUIT LEGEND			
#	GAUGE	COLOR	DESTINATION
95	4	RED	+ BATTERY TO SOLENOID BATTERY TERMINAL
96	4	BLACK	- BATTERY TO ENGINE MOUNT BOLT
97	BRAIDED	SILVER	ENGINE MOUNT BOLT TO FRAME
100	16	BLACK	HEADLIGHT TO HEADLIGHT
101	16	BLACK	HEADLIGHT TO INTERNAL SPLICE #2
102	16	BLACK	DASH BULK CONNECTOR (C) TO INTERNAL SPLICE #2
103	16	BLACK	STARTER CIRCUIT RELAY (86) TO INTERNAL SPLICE #2
104	16	BLACK	SEAT SWITCH TO FUEL SENDER (-)
105	16	BLACK	PTO SWITCH TO INTERNAL SPLICE #2
106	14	BLACK	GROUND BOLT TO INTERNAL SPLICE #2
107	16	BLACK	TACHOMETER SENDER TO INTERNAL SPLICE #2
108	16	BLACK	REGULATOR TO INTERNAL SPLICE #2
109	16	BLACK	FUEL SENDER (-) TO INTERNAL SPLICE #2
200	14	RED	STARTER CIRCUIT RELAY (30) TO SOLENOID BATTERY TERMINAL
202	10	RED	CIRCUIT BREAKER (BAT) TO SOLENOID BATTERY TERMINAL
204	10	ORANGE	IGNITION SWITCH (30) TO CIRCUIT BREAKER (AUX)
206	16	RED	CIRCUIT BREAKER (BAT) TO REGULATOR
300	16	YELLOW	TAIL LIGHT TO TAIL LIGHT
301	16	YELLOW	TAIL LIGHT TO INTERNAL SPLICE #1
302	16	YELLOW	HEADLIGHT TO INTERNAL SPLICE #1
303	16	YELLOW	HEADLIGHT TO HEADLIGHT
304	16	YELLOW	INTERNAL SPLICE #1 TO DASH BULK CONNECTOR (B)
400	14	DK. BLUE	STARTER SOLENOID TO STARTER CIRCUIT RELAY (87)
402	14	DK. GREEN	PTO SWITCH TO NEUTRAL START SWITCH (1)
404	14	LT. GREEN	NEUTRAL START SWITCH (3) TO IGNITION SWITCH (50)
500	16	WHITE	SAFETY CIRCUIT RELAY (85) TO SAFETY CIRCUIT RELAY (87)
501	16	WHITE	SAFETY CIRCUIT RELAY (85) TO IGNITION SWITCH (AC)
502	16	WHITE	REGULATOR PLUG TO IGNITION SWITCH (AC)
503	16	WHITE	REGULATOR PLUG TO ELECTRIC FUEL PUMP
504	16	WHITE	DASH BULK CONNECTOR (A) TO SAFETY CIRCUIT RELAY (87)
510	16	WHITE/ORNG	SAFETY CIRCUIT RELAY (30) TO FUEL SOLENOID AND IGNITION COIL
601	16	GREY/BLUE	STARTER CIRCUIT RELAY (85) TO PTO SWITCH
602	16	GREY	DASH BULK CONNECTOR (E) TO TACHOMETER SENDER UNIT
700	16	LT. BLUE	ALTERNATOR TO REGULATOR
701	16	LT. BLUE	ALTERNATOR TO REGULATOR
800	16	PURPLE	OIL PRESSURE SWITCH TO TWO PRONG DASH CONNECTOR (B)
801	16	PINK	FUEL SENDER (S) TO DASH BULK CONNECTOR (F)
900	16	BROWN	SEAT SWITCH TO PTO SWITCH
902	16	BROWN	SAFETY CIRCUIT RELAY (86) TO PTO SWITCH
905	16	TAN/BLACK	WATER TEMP SENDER TO DASH BULK CONNECTOR (D)

ELECTRICAL-KUBOTA DIESEL(S/N 568 AND BELOW)

430
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FIGURE 22



**430
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ELECTRICAL-KUBOTA DIESEL(S/N 568 AND BELOW)

FIGURE 22

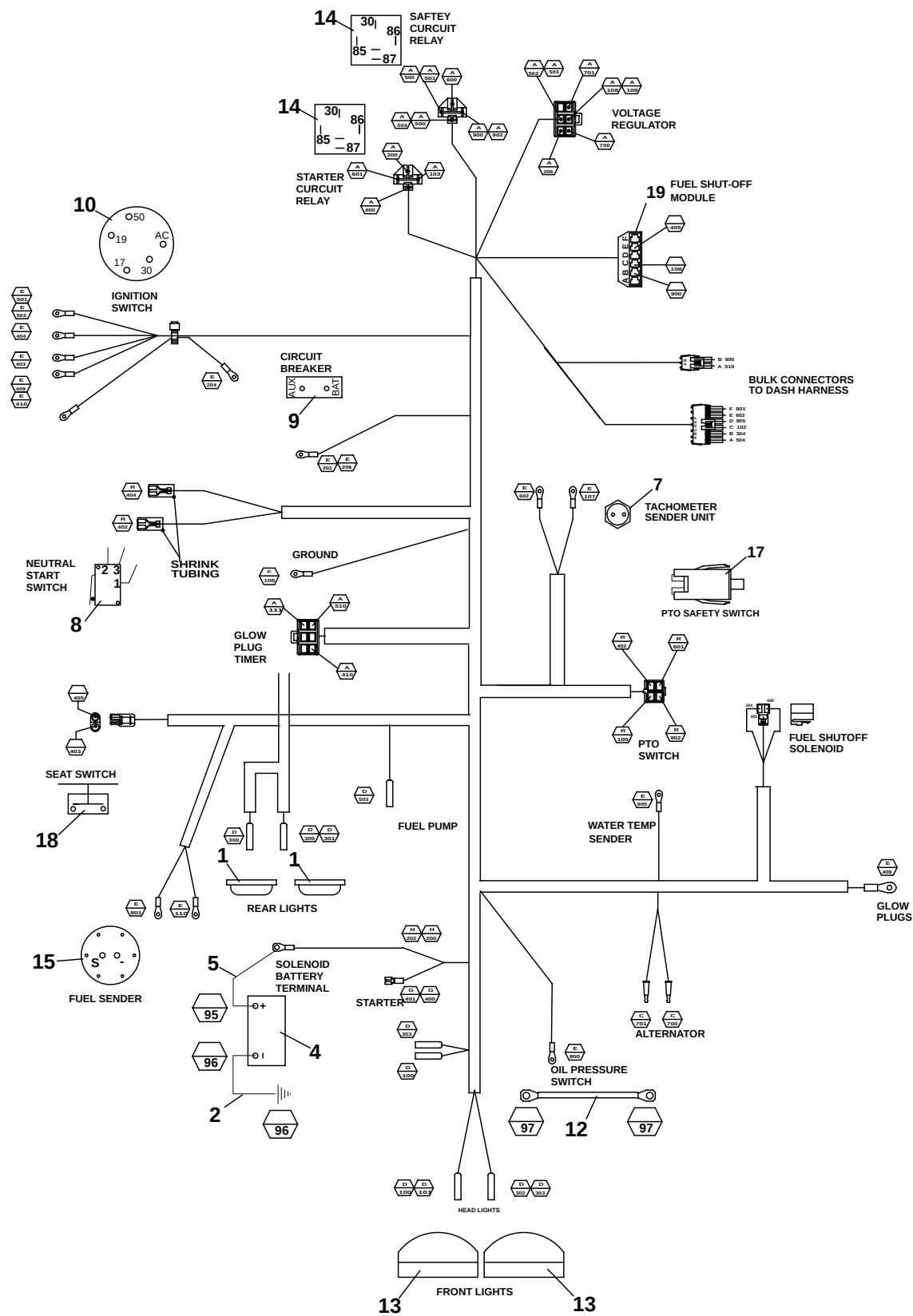
ITEM	PART NO.	DESCRIPTION	QTY	ITEM	PART NO.	DESCRIPTION	QTY
1	33-034	TAILLIGHT, RED	2	12	30-291	STRAP, BRAIDED GROUND	2
2	30-090	BATTERY CABLE, 89"	1	13	4128713	HEADLIGHT	2
3 *	30-105	COVER-TERMINAL, NEG.	1	14	35-067	RELAY	2
4	33-015	BATTERY, 26/26R 550 CCA	1	15	35-084	SENDER, FUEL LEVEL	1
5	30-149	BATTERY CABLE, 89"	1	16	30-287	WIRE HARNESS, KUB DSL	1
6 *	30-098	COVER-TERMINAL, POS.	1	17	31-043	SWITCH, PTO	1
7	35-085	SENDER-MAGNETIC, TACH	1	18	158135-01	SWITCH-SEAT N.O.	1
8	4162865	SWITCH-MINI TOGGLE	1	19	35-051	MODULE-FUEL SHUT OFF	1
9	30-059	CIRCUIT BREAKER	1	20	35-049	SOLENOID-STOP	1
10	4136497	SWITCH, IGNITION	1				
11 *	4136502	KEY, IGNITION	1				

* NOT ILLUSTRATED

FOR MODELS WITH S/N 568 AND BELOW

KUBOTA GAS ENGINE ELECTRICAL CIRCUIT LEGEND			
#	GAUGE	COLOR	DESTINATION
95	4	RED	+ BATTERY TO SOLENOID BATTERY TERMINAL
96	4	BLACK	- BATTERY TO ENGINE MOUNT BOLT
97	BRAIDED	SILVER	ENGINE MOUNT BOLT TO FRAME
100	16	BLACK	HEADLIGHT TO HEADLIGHT
101	16	BLACK	HEADLIGHT TO INTERNAL SPLICE #2
102	16	BLACK	DASH BULK CONNECTOR (C) TO INTERNAL SPLICE #2
103	16	BLACK	STARTER CIRCUIT RELAY (86) TO INTERNAL SPLICE #2
104	16	BLACK	SEAT SWITCH TO FUEL SENDER (-)
105	16	BLACK	PTO SWITCH TO INTERNAL SPLICE #2
106	14	BLACK	GROUND BOLT TO INTERNAL SPLICE #2
107	16	BLACK	TACHOMETER SENDER TO INTERNAL SPLICE #2
108	16	BLACK	REGULATOR TO INTERNAL SPLICE #2
109	16	BLACK	FUEL SHUT OFF MODULE TO INTERNAL SPLICE #2
110	16	BLACK	FUEL SENDER (-) TO INTERNAL SPLICE #2
111	16	BLACK	GLOW PLUG TIMER MODULE TO INTERNAL SPLICE #2
200	14	RED	STARTER CIRCUIT RELAY (30) TO SOLENOID BATTERY TERMINAL
202	10	RED	CIRCUIT BREAKER (BAT) TO SOLENOID BATTERY TERMINAL
204	10	ORANGE	IGNITION SWITCH (30) TO CIRCUIT BREAKER (AUX)
206	16	RED	CIRCUIT BREAKER (BAT) TO REGULATOR
300	16	YELLOW	TAIL LIGHT TO TAIL LIGHT
301	16	YELLOW	TAIL LIGHT TO INTERNAL SPLICE #1
302	16	YELLOW	HEADLIGHT TO INTERNAL SPLICE #1
303	16	YELLOW	HEADLIGHT TO HEADLIGHT
304	16	YELLOW	INTERNAL SPLICE #1 TO DASH BULK CONNECTOR (B)
400	14	DK. BLUE	STARTER TO STARTER CIRCUIT RELAY (87)
402	14	DK. GREEN	PTO SWITCH TO NEUTRAL START SWITCH (1)
404	14	LT. GREEN	NEUTRAL START SWITCH (3) TO IGNITION SWITCH (50)
409	10	LT. GREEN	IGNITION SWITCH (19) TO GLOW PLUG
410	16	DK. GREEN/WHITE	IGNITION SWITCH (19) TO GLOW PLUG TIMER MODULE
500	16	WHITE	SAFETY CIRCUIT RELAY (85) TO SAFETY CIRCUIT RELAY (87)
501	16	WHITE	SAFETY CIRCUIT RELAY (85) TO IGNITION SWITCH (AC)
502	16	WHITE	REGULATOR PLUG TO IGNITION SWITCH (AC)
503	16	WHITE	REGULATOR PLUG TO ELECTRIC FUEL PUMP
504	16	WHITE	DASH BULK CONNECTOR (A) TO SAFETY CIRCUIT RELAY (87)
510	16	WHITE/BLACK	GLOW PLUG TIMER MODULE TO TWO PRONG DASH CONNECTOR (A)
600	16	GREY/BLUE	FUEL SHUT OFF MODULE TO SAFETY CIRCUIT RELAY (30)
601	16	GREY/BLUE	STARTER CIRCUIT RELAY (85) TO PTO SWITCH
602	16	GREY	DASH BULK CONNECTOR (E) TO TACHOMETER SENDER UNIT
700	16	LT. BLUE	ALTERNATOR TO REGULATOR
701	16	LT. BLUE	ALTERNATOR TO REGULATOR
800	16	PURPLE	OIL PRESSURE SWITCH TO TWO PRONG DASH CONNECTOR (B)
801	16	PINK	FUEL SENDER (S) TO DASH BULK CONNECTOR (F)
900	16	BROWN	SEAT SWITCH TO PTO SWITCH
902	16	BROWN	SAFETY CIRCUIT RELAY (86) TO PTO SWITCH
905	16	TAN/BLACK	WATER TEMP SENDER TO DASH BULK CONNECTOR (D)

FIGURE 23



430 ELECTRICAL-KUBOTA DIESEL(S/N 569 AND ABOVE)

MAX

FIGURE 23

ITEM	PART NO.	DESCRIPTION	QTY	ITEM	PART NO.	DESCRIPTION	QTY
1	33-034	TAILLIGHT, RED	2	12	30-291	STRAP, BRAIDED GROUND	2
2	30-090	BATTERY CABLE, 89"	1	13	4128713	HEADLIGHT	2
3 *	30-105	COVER-TERMINAL, NEG.	1	14	35-067	RELAY	2
4	33-015	BATTERY, 26/26R 550 CCA	1	15	35-084	SENDER, FUEL LEVEL	1
5	30-149	BATTERY CABLE, 89"	1	16	4163085	WIRE HARNESS, KUB DSL	1
6 *	30-098	COVER-TERMINAL, POS.	1	17	31-043	SWITCH, PTO	1
7	35-085	SENDER-MAGNETIC, TACH	1	18	158135-01	SWITCH-SEAT N.O.	1
8	4162865	SWITCH-MINI TOGGLE	1	19	2188154	MODULE-DELAY	1
9	30-059	CIRCUIT BREAKER	1				
10	4136497	SWITCH, IGNITION	1				
11 *	4136502	KEY, IGNITION	1				

* NOT ILLUSTRATED

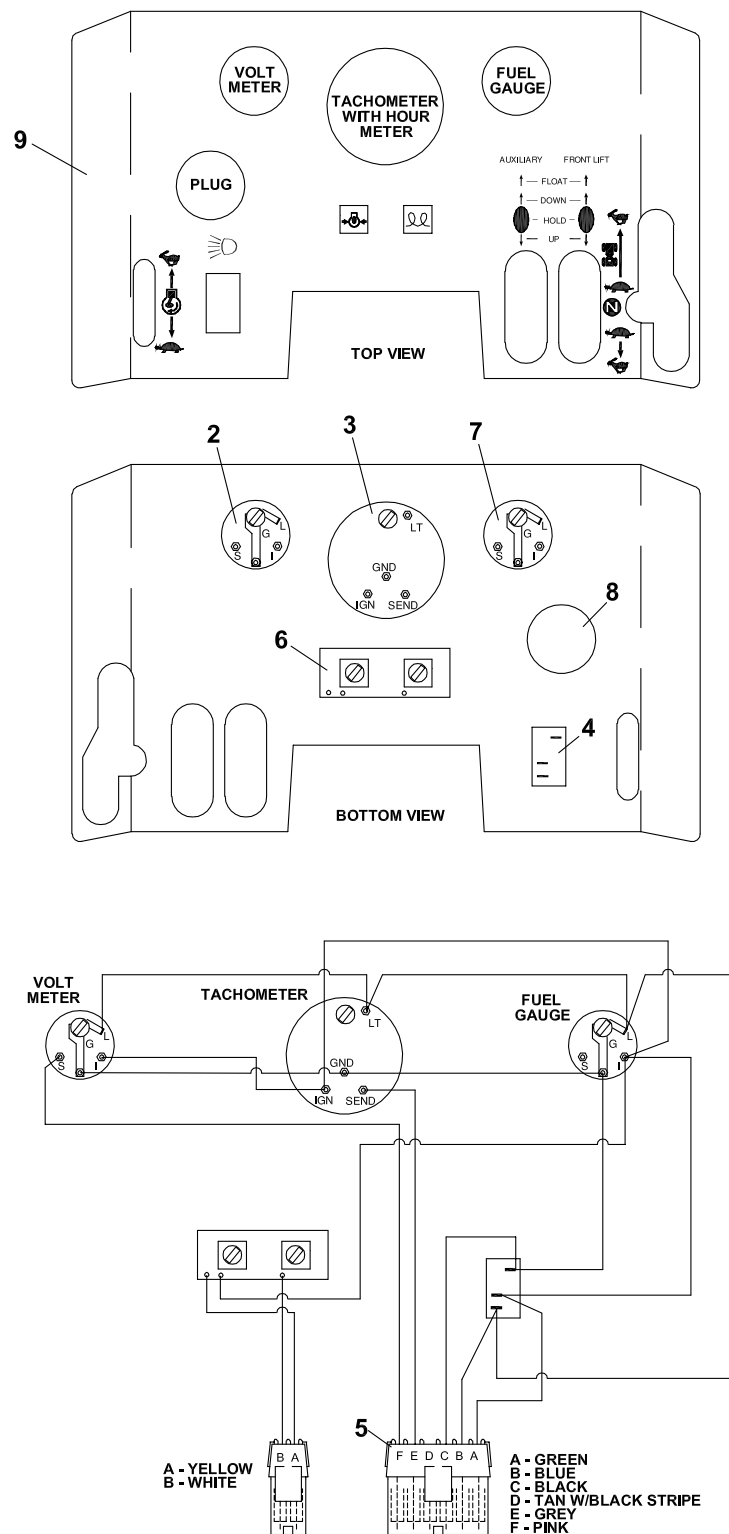
FOR MODELS WITH S/N 569 AND ABOVE

KUBOTA DIESEL ENGINE ELECTRICAL CIRCUIT LEGEND			
#	GAUGE	COLOR	DESTINATION
95	4	RED	+ BATTERY TO SOLENOID BATTERY TERMINAL
96	4	BLACK	- BATTERY TO ENGINE MOUNT BOLT
97	BRAIDED	SILVER	ENGINE MOUNT BOLT TO FRAME
100	16	BLACK	HEADLIGHT TO HEADLIGHT
101	16	BLACK	HEADLIGHT TO INTERNAL SPLICE #2
102	16	BLACK	DASH BULK CONNECTOR (C) TO INTERNAL SPLICE #2
103	16	BLACK	STARTER CIRCUIT RELAY (86) TO INTERNAL SPLICE #2
104	16	BLACK	FUEL SHUTOFF TO INTERNAL SPLICE
105	16	BLACK	PTO SWITCH TO INTERNAL SPLICE #2
106	14	BLACK	GROUND BOLT TO INTERNAL SPLICE #2
107	16	BLACK	TACHOMETER SENDER TO INTERNAL SPLICE #2
108	16	BLACK	DELAY MODULE TO INTERNAL SPLICE
109	16	BLACK	REGULATOR TO INTERNAL SPLICE
110	16	BLACK	FUEL SENDER (-) TO INTERNAL SPLICE #2
111	16	BLACK	GLOW PLUG TIMER MODULE TO INTERNAL SPLICE #2
200	14	RED	STARTER CIRCUIT RELAY (30) TO SOLENOID BATTERY TERMINAL
202	10	RED	CIRCUIT BREAKER (BAT) TO SOLENOID BATTERY TERMINAL
204	10	ORANGE	IGNITION SWITCH (30) TO CIRCUIT BREAKER (AUX)
206	16	RED	CIRCUIT BREAKER (BAT) TO REGULATOR
300	16	YELLOW	TAIL LIGHT TO TAIL LIGHT
301	16	YELLOW	TAIL LIGHT TO INTERNAL SPLICE #1
302	16	YELLOW	HEADLIGHT TO INTERNAL SPLICE #1
303	16	YELLOW	HEADLIGHT TO HEADLIGHT
304	16	YELLOW	INTERNAL SPLICE #1 TO DASH BULK CONNECTOR (B)
400	14	DK. BLUE	STARTER TO STARTER CIRCUIT RELAY (87)
401	14	DK. GRN/YELLOW	SEAT SWITCH TO DELAY MODULE
402	14	DK. GREEN	PTO SWITCH TO NEUTRAL START SWITCH (1)
403	16	LT. GRN/BLACK	SEAT SWITCH TO IGNITION SWITCH (AC)
404	14	LT. GREEN	NEUTRAL START SWITCH (3) TO IGNITION SWITCH (50)
405	16	DK. GRN/ YELLOW	STARTER TO FUEL SHUT OFF SOLENOID
409	10	DK. GREEN/WHITE	IGNITION SWITCH (19) TO GLOW PLUG
410	16	DK. GREEN/WHITE	IGNITION SWITCH (19) TO GLOW PLUG TIMER MODULE
500	16	WHITE	SAFETY CIRCUIT RELAY (85) TO SAFETY CIRCUIT RELAY (87)
501	16	WHITE	SAFETY CIRCUIT RELAY (85) TO IGNITION SWITCH (AC)
502	16	WHITE	IGNITION SWITCH (AC) TO SPLICE
503	16	WHITE	REGULATOR PLUG TO SPLICE
504	16	WHITE	DASH BULK CONNECTOR (A) TO SAFETY CIRCUIT RELAY (87)
510	16	WHITE/BLACK	GLOW PLUG TIMER MODULE TO TWO PRONG DASH CNNECTR (A)
600	16	GREY/BLUE	FUEL SHUT OFF MODULE TO SAFETY CIRCUIT RELAY (30)
601	16	GREY/GREEN	STARTER CIRCUIT RELAY (85) TO PTO SWITCH
602	16	GREY	DASH BULK CONNECTOR (E) TO TACHOMETER SENDER UNIT
700	16	LT. BLUE	ALTERNATOR TO REGULATOR
701	16	LT. BLUE	ALTERNATOR TO REGULATOR
800	16	PURPLE	OIL PRESSURE SWITCH TO TWO PRONG DASH CONNECTOR (B)
801	16	PINK	FUEL SENDER (S) TO DASH BULK CONNECTOR (F)
900	16	BROWN	PTO SWITCH TO DELAY MODULE
902	16	BROWN	SAFETY CIRCUIT RELAY (86) TO PTO SWITCH
905	16	TAN/BLACK	WATER TEMP SENDER TO DASH BULK CONNECTOR (D)

ELECTRICAL-DASH PANEL-AIR COOLED

FIGURE 24

430
MAX



**430
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ELECTRICAL-DASH PANEL-AIR COOLED

FIGURE 24

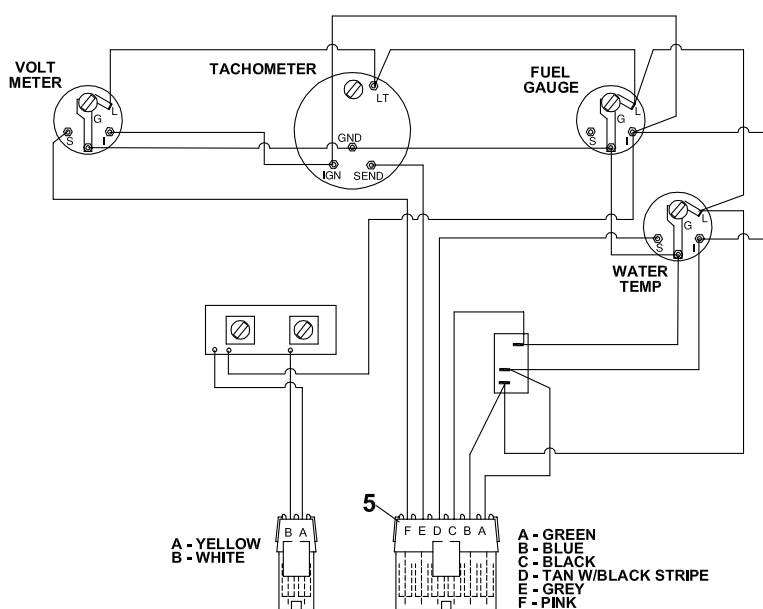
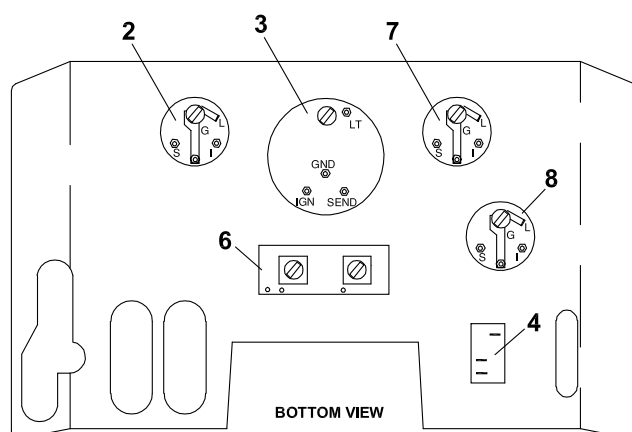
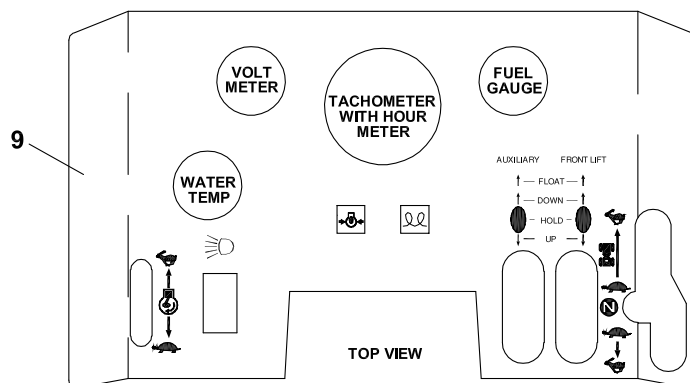
ITEM	PART NO.	DESCRIPTION	QTY	ITEM	PART NO.	DESCRIPTION	QTY
1 *	35-120	INSTRMNT PNL, AIR COOL (ITEM 1 INCLUDES ITEMS 2-9)	1				
2	35-122	GAUGE-FUEL, 430	1				
3	35-127	GAUGE-TACHOMETER, 430	1				
4	31-051	SWITCH, ROCKER ON/OFF	1				
5	30-297	WIRE HARNESS-PNL 430	1				
6	33-037	LIGHT-ASSY MODULE	5				
7	35-124	GAUGE-VOLT METER, 430	1				
8	35-128	HOLE PLUG-GAUGE 430	1				
9	35-129	COVER-INSTRMNT PNL 430	1				

*** NOT ILLUSTRATED**

ELECTRICAL-DASH PANEL-WATER COOLED

FIGURE 25

430
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**430
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ELECTRICAL-DASH PANEL-WATER COOLED

FIGURE 25

ITEM	PART NO.	DESCRIPTION	QTY	ITEM	PART NO.	DESCRIPTION	QTY
1 *	35-121	INSTRMNT PNL, WTR COOL 1 (ITEM 1 INCLUDES ITEMS 2-9)	1				
2	35-122	GAUGE-FUEL, 430	1				
3	35-123	GAUGE-TACHOMETER, 430	1				
4	31-051	SWITCH, ROCKER ON/OFF	1				
5	30-297	WIRE HARNESS-PNL 430	1				
6	33-037	LIGHT-ASSY MODULE	6				
7	35-124	GAUGE-VOLT METER, 430	1				
8	35-125	GAUGE-WATER TEMP 430	1				
9	06-056	COVER-INSTRMNT PNL 430	1				

*** NOT ILLUSTRATED**

FIGURE 26

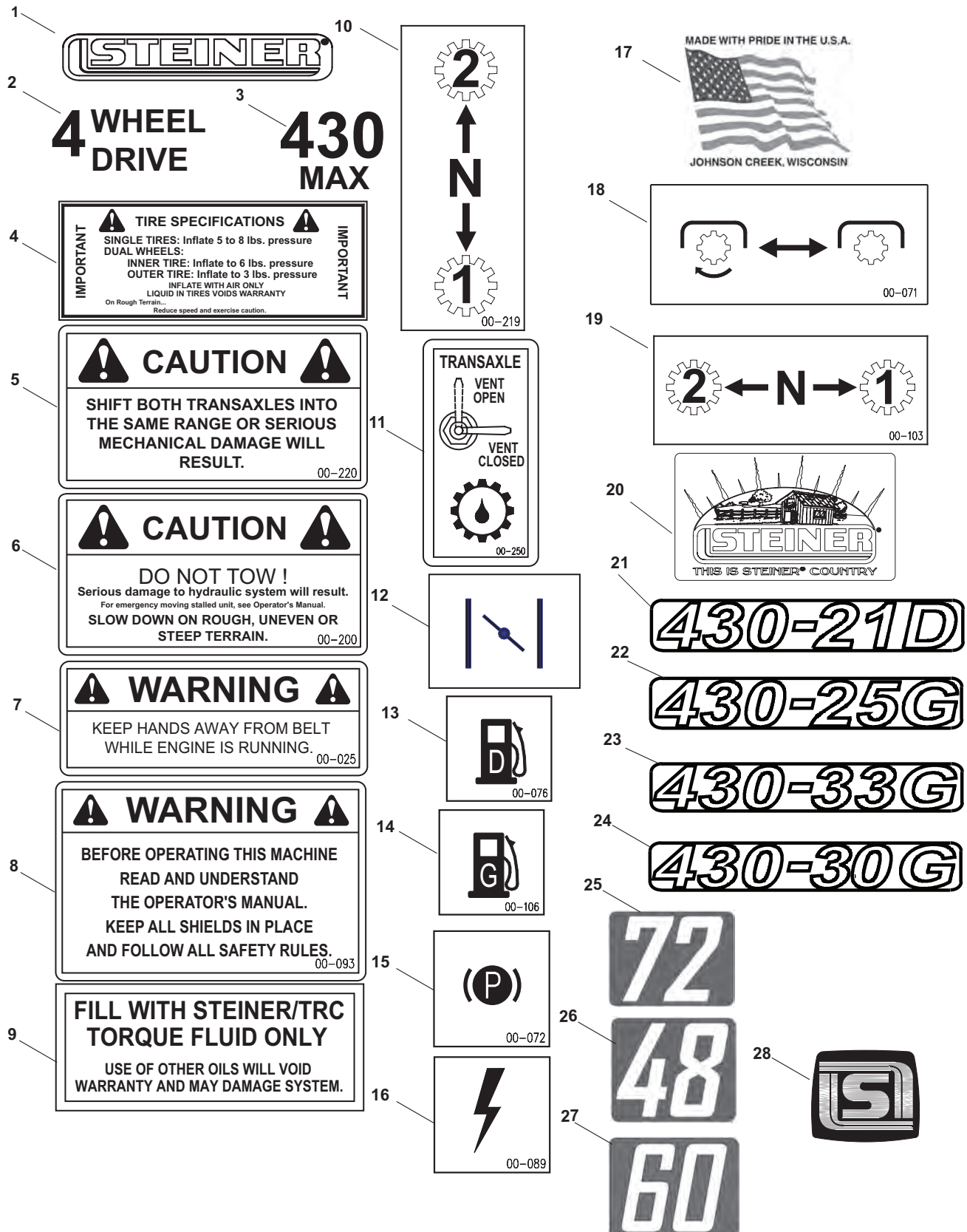


FIGURE 26

ITEM	PART NO.	DESCRIPTION	QTY	ITEM	PART NO.	DESCRIPTION	QTY
1	4158620	LABEL-STEINER	2	15	00-072	DECAL, PARKING BRAKE (LOCATION: PARKING BRAKE LEVER)	1
2	4128265	LABEL-4 WHEEL DRIVE (LOCATION: REAR FENDER)	2	16	00-089	DECAL, IGNITION (LOCATION: KEY SWITCH)	1
3	4128660	LABEL-430 MAX (LOCATION: GRILLE SIDE PANEL)	2	17	4116761	LABEL-MADE IN USA (LOCATION: PTO CLUTCH LEVER)	1
4	00-062	DECAL, TIRE SPECS (LOCATION: REAR MOTOR SHIELD)	1	18	00-071	DECAL, PTO CLUTCH (LOCATION: PTO LEVER)	1
5	00-220	DECAL, CAUTION SHIFT (LOCATION: TRANSAXLE SHIFT LEVER)	2	19	00-103	DECAL, TRANSAXLE 2-N-1 (LOCATION: FRONT TRANSAXLE SHIFT LEVER)	1
6	00-200	DECAL, CAUTION TOW (LOCATION: STEERING COLUMN)	1	20	4161122	LABEL-STEINER COUNTRY (LOCATION: BACK OF SEAT)	1
7	00-025	DECAL, HANDS/BELT (LOCATION: FRONT GRILLE)	1	21	4162927	LABEL-MODEL 21D (430 MAX 21HP KUBOTA DSL ONLY)	1
8	00-093	DECAL, READ MANUAL (LOCATION: REAR MOTOR SHIELD)	1	22	4162928	LABEL-MODEL 25G (430 MAX 25HP KUBOTA GAS ONLY)	1
9	00-060	DECAL, FLUID FILL (LOCATION: REAR OF FUEL TANK)	1	23	4162929	LABEL-MODEL 33G (430 MAX 33HP GENERAC GAS ONLY)	1
10	00-219	DECAL, 2-N-1 VERTICAL (LOCATION: REAR TRANSAXLE SHIFT LEVER)	1	24	4163256	LABEL-MODEL 30G (430 MAX 30HP KOHLER GAS ONLY)	1
11	00-250	DECAL, TRANSAXLE VENT (LOCATION: TRANSAXLE VENT VALVE)	1	25	4162917	LABEL-DECK SIZE 72" (LOCATION: DECK)	1
12	00-211	DECAL, CHOKE SYMBOL (LOCATION: CHOKE)	1	26	4162914	LABEL-DECK SIZE 48" (LOCATION: DECK)	1
13	00-076	DECAL, DIESEL FUEL (LOCATION: FUEL TANK FILLER DIESEL UNITS ONLY)	1	27	4163311	LABEL-DECK SIZE 60" (LOCATION: DECK)	1
14	00-106	DECAL, GASOLINE (LOCATION: FUEL TANK FILLER GASOLINE UNITS ONLY)	1	28	4162581	LABEL-STEINER (LOCATION: STEERING WHEEL)	1

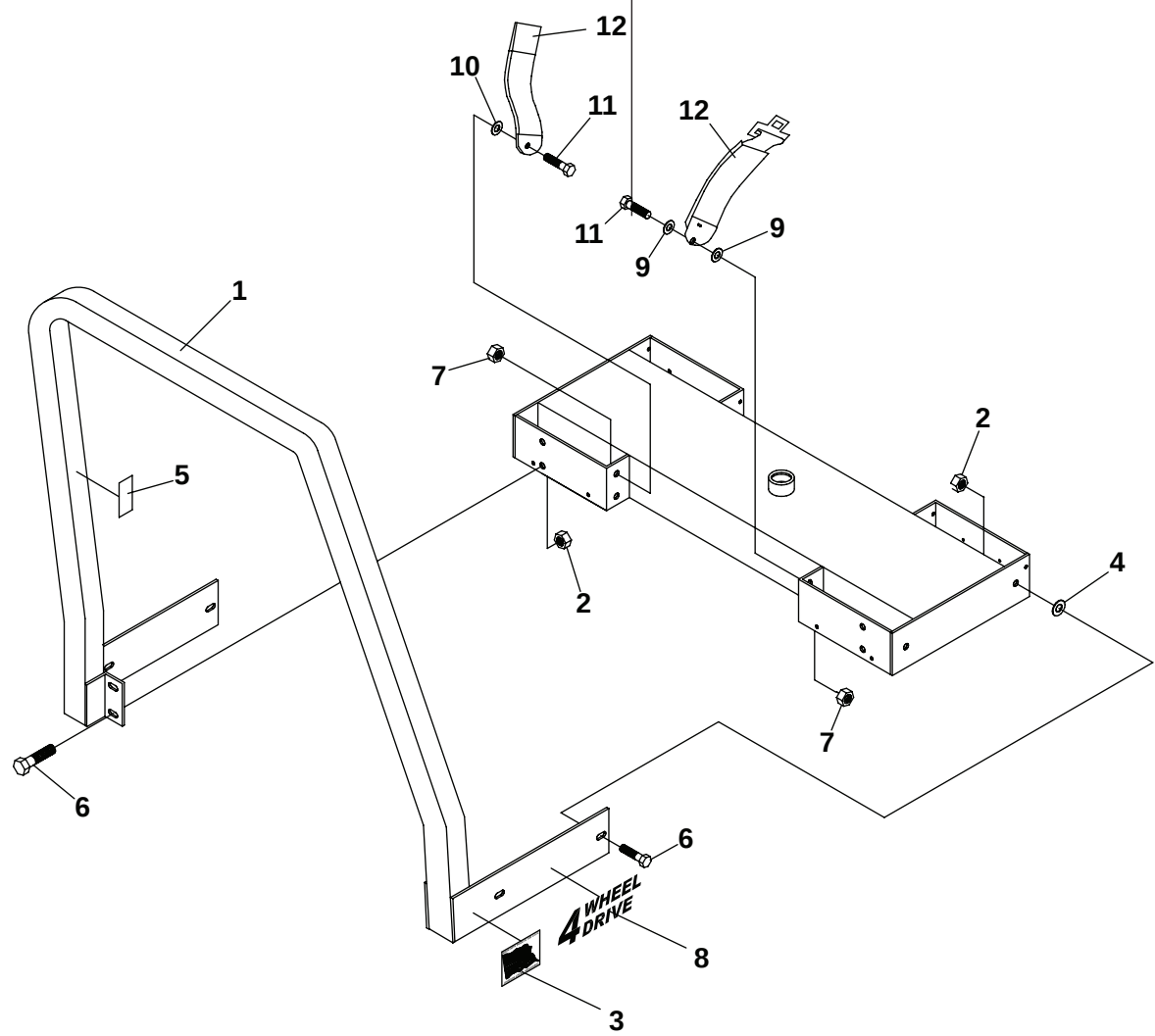
75-70720 ROPS BAR WITH SEAT BELT (RB430)

430
MAX

FIGURE 27

ITEM	PART NO.	DESCRIPTION	QTY	ITEM	PART NO.	DESCRIPTION	QTY
1	4165031.7	WLDMT-ROPS 42-430 (NOT AVAILABLE AS A SERVICE PART)	1	9	64163-43	WSHR.443/.454X1X11GA	3
2	64268-05	NUT-NYLN LOCK 1/2-13	8	10	99-B12	SPACER	1
3	4116761	LABEL-MADE IN USA	1	11	64123-84	BOLT,7/16-14 X 1-1/2	2
4	64163-19	WASHER-33/64x1-1/4x12GA	8	12	47-059	SEATBELT, 50"LONG	1
5	4162938	LABEL-ROLLBAR SPECS.	1				
6	64262-016	BOLT-HEX 1/2-13X1-1/2	8				
7	64229-04	NUT-NYLN LCK 7/16-14	2				
8	4128265	LABEL-4 WHEEL DRIVE	2				

*NOT ILLUSTRATED

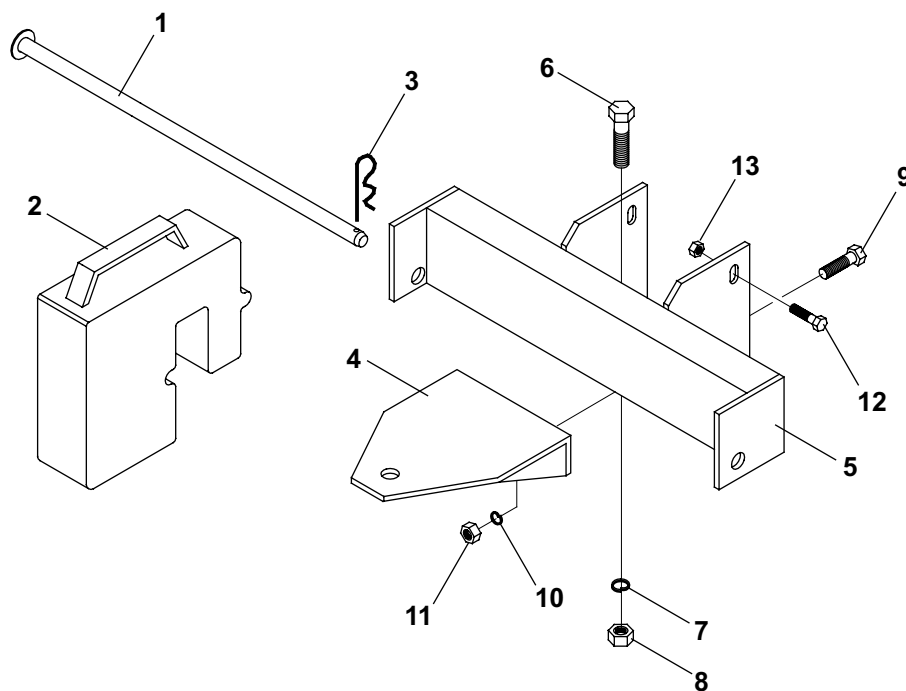


**430
MAX**

73-70470 REAR WEIGHT BAR (WB150)

FIGURE 28

ITEM	PART NO.	DESCRIPTION	QTY	ITEM	PART NO.	DESCRIPTION	QTY
1	42-467	ROD-WEIGHT SECURITY	1	8	64025-21	NUT-HEX 5/8-11	1
2	62-540	WEIGHT, 50#	4	9	64123-39	BOLT-HEX 1/2-13X1-1/4	2
3	02-PP0420	PRESTO PIN, 1/8 X 2-9/16	1	10	64006-05	LOCKWSHR-HELICAL 1/2	2
4	62-542.7	DRAWBAR EXTENSION	1	11	64025-19	HEX, NUT 1/2-13	2
5	62-541.7	WEIGHT BAR	1	12	64123-50	BOLT-HEX 3/8-16X1	2
6	64123-109	BLT-HEX 5/8-11X1-1/2	1	13	64141-4	NUT-WLF 3/8-16	2
7	64006-04	LOCKWSHR-HELICAL 5/8	1				

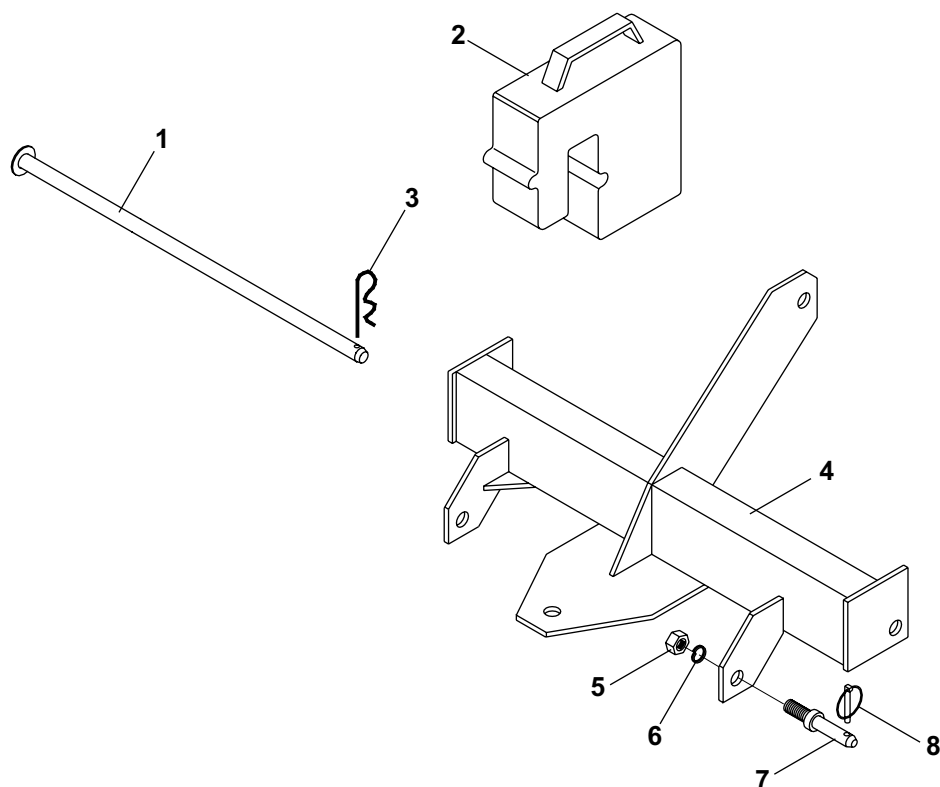


73-70474 3-PT HITCH REAR WEIGHT BAR (WB153)

430
MAX

FIGURE 29

ITEM	PART NO.	DESCRIPTION	QTY	ITEM	PART NO.	DESCRIPTION	QTY
1	42-432	ROD, WEIGHT SECURITY	1				
2	62-540	WEIGHT, 50#	4				
3	02-PP0524	PRESTO PIN, 5/32x2-15/16	1				
4	62-707	FRAME, 3-PT WEIGHT BAR	1				
5	64025-21	NUT-HEX 5/8-11	2				
6	64006-04	LOCKWSHR-HELICAL 5/8	2				
7	03-010	LIFT PIN, CAT. O	2				
8	03-015	CLIP, CAT. O	2				

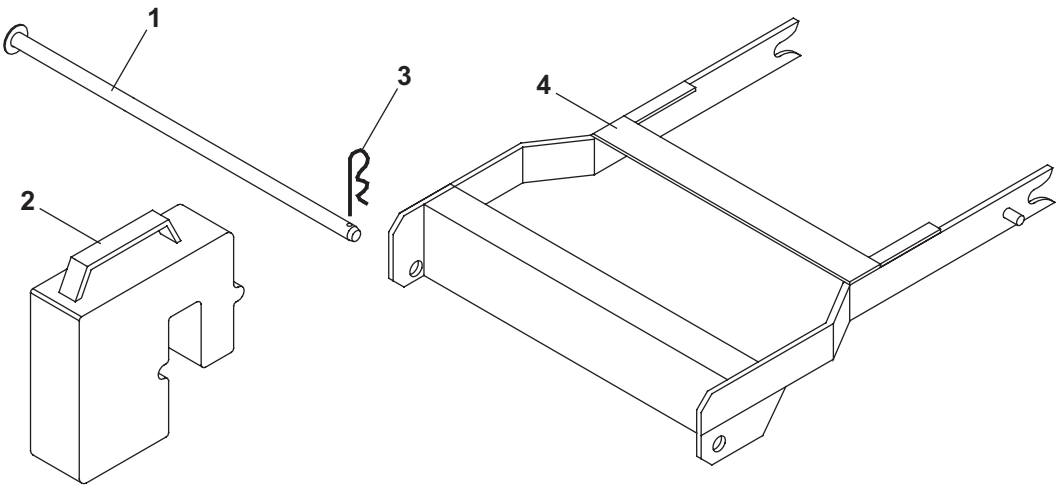


430
MAX

73-70472 FRONT WEIGHT BAR (WB140)

FIGURE 30

ITEM	PART NO.	DESCRIPTION	QTY	ITEM	PART NO.	DESCRIPTION	QTY
1	42-467	ROD-WEIGHT SECURITY	1				
2	62-540	WEIGHT, 50#	4				
3	02-PP0524	PRESTO PIN, 5/32x2-15/16	1				
4	62-665	FRAME, FRONT WGHT BAR	1				



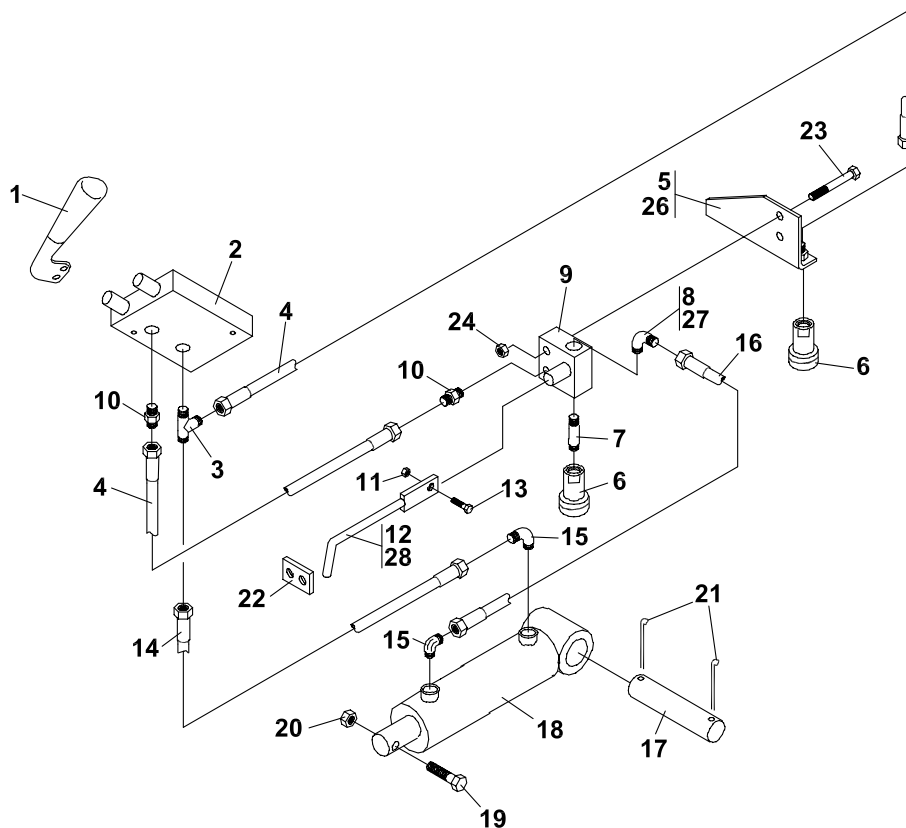
73-70412 3-PT HITCH HYDRAULICS (PT420)

430
MAX

FIGURE 31

ITEM	PART NO.	DESCRIPTION	QTY	ITEM	PART NO.	DESCRIPTION	QTY
1	64-890	HANDLE-BENT VALVEBODY	2	14	20-010	HOSE, 1/4 X 65 100R1 #6	1
2	23-035	VALVE W/FLOAT & HNDLS	1	15	25-2103-6-6	FITTING 90	2
3	25-053T-6-6	FITTING, RUN TEE	1	16	20-047	HOSE, 1/4 X 58 100R1 #	1
4	20-026	HOSE (1/4 X 17)	2	17	64-007.7	CYLINDER PIN	1
5	64-175	BRKT, COUPLER (ITEM 5 USED ON UNITS WITH KOHLER ENGINES ONLY)	1	18	23-005	CYLINDER-LIFT	1
6	23-003	COUPLER, FEMALE	2	19	64123-100	BOLT-3/8-16X2-1/4 HEX	1
7	29-046	NIPPLE	1	20	64229-03	LOCKNUT-NYLON 3/8-16	1
8	25-2503-6-6	FITTING 90 (ITEM 8 USED ON UNITS WITH KOHLER ENGINES ONLY)	1	21	02-CP0612	COTTER PIN, 3/16 X 1-1/2	2
9	23-036	VALVE, SELECTOR 3 WAY	1	22	64-899.7	MOUNT, 3-PT HITCH LEVER	1
10	25-0503-6-6	FITTING STRAIGHT	2	23	90-0414	BOLT, 1/4-20 X 1-3/4 NC	2
11	64229-01	LOCKNUT-NYLON 1/4-20	1	24	64141-2	NUT-WLF 1/4-20	2
12	40-143.7	LEVER, SELECTOR VALVE (ITEM 12 USED ON UNITS WITH KOHLER ENGINES ONLY)	1	25 *	23-033	DUST PLUG	2
13	64123-114	BOLT-HEX 1/4-20X1	1	26	64-219	BRKT, COUPLER	1
				27	25-3503-6-6	FITTING 45	1
				28	40-151	LEVER, SELECTOR VALVE (ITEMS 26-28 USED ON UNITS WITH KUBOTA ENGINES ONLY)	1

* NOT ILLUSTRATED

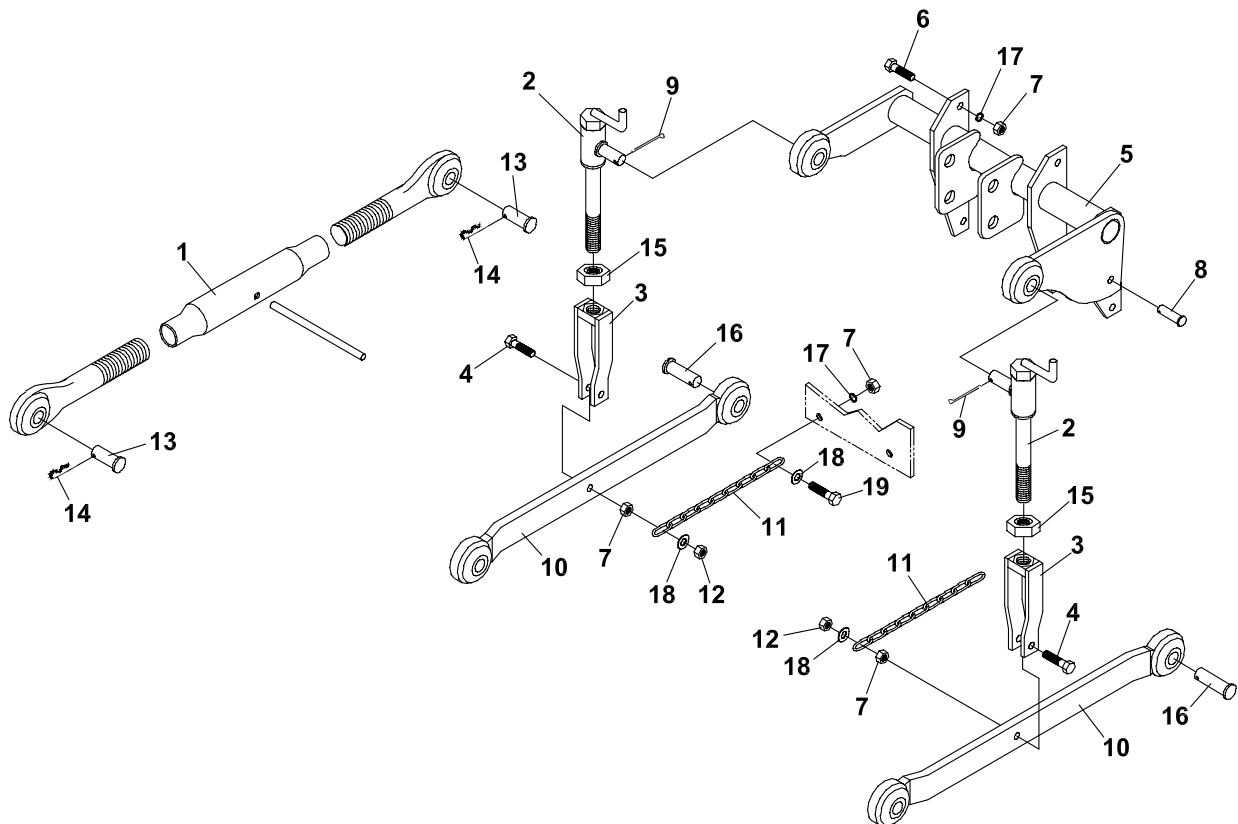


**430
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73-70412 3-PT HITCH ATTACHMENT PARTS (PT420)

FIGURE 32

ITEM	PART NO.	DESCRIPTION	QTY	ITEM	PART NO.	DESCRIPTION	QTY
1	47-009	LINK, TOP CAT.0	1	10	62-121.7	DRAFT LINK	2
2	42-052.7	ADJUSTER, LIFT (3-POINT)	2	11	56-018-12	CHAIN, 3/16" 12 LINKS	2
3	42-053.7	LINK, LIFT	2	12	64229-03	LOCKNUT-NYLON 3/8-16	4
4	64123-100	BOLT-3/8-16X2-1/4 HEX	2	13	03-1020	CLEVIS PIN, 5/8 X 2-1/2	2
5	62-120.7	ROCKSHAFT ASSEMBLY	1	14	02-PP0318	PIN, 3/32 x 2-5/16	2
6	64123-16	BLT-HEX 3/8-16X1-1/4	6	15	99-E30	JAM NUT, 3/4-10 NC	2
7	64025-05	NUT-3/8-16 HEX	4	16	64188-18	PIN, CLEVIS	2
8	03-0610	CLEVIS PIN, 3/8 X 1-1/4	1	17	64006-03	LOCKWASHER, 3/8	4
9	02-CP0508	COTTER PIN, 5/32 X 1	2	18	64163-61	WASHER .81X.406X16GA	4



75-70480 DUAL WHEELS (DW100)

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FIGURE 33

ITEM	PART NO.	DESCRIPTION	QTY	ITEM	PART NO.	DESCRIPTION	QTY
1	64123-276	BOLT-1/2-20X2-1/4"FL TD	16	7	4166902.7	DUAL-INNER SQ. DRIVE	4
2	53-058	HUB	4	8	64025-07	NUT-1/2-20 NF	16
3	4162832	WHEEL ASSY-LH	2	9	50-041.7	DUAL-OUTER SQ. DRIVEN	4
4	4162833	WHEEL ASSY-RH	2	10	64187-03	WHEEL NUT-1/2-20	16
5 *	4162834	WHEEL ASSY W/20X10X8 TURFMATE TIRE	4	11	50-092	DRAW NUT-HEX	4
6 *	4162835	WHEEL ASSY W/22X12X8 FIELD TRAX TIRE	4	12	50-042.7	DUAL-HOOK BOLT	4
				13 *	00-056	DECAL-DUAL TIRE INSTR	1

(ITEMS 5 & 6 ARE THE OPTIONAL TIRE STYLES)

* NOT ILLUSTRATED

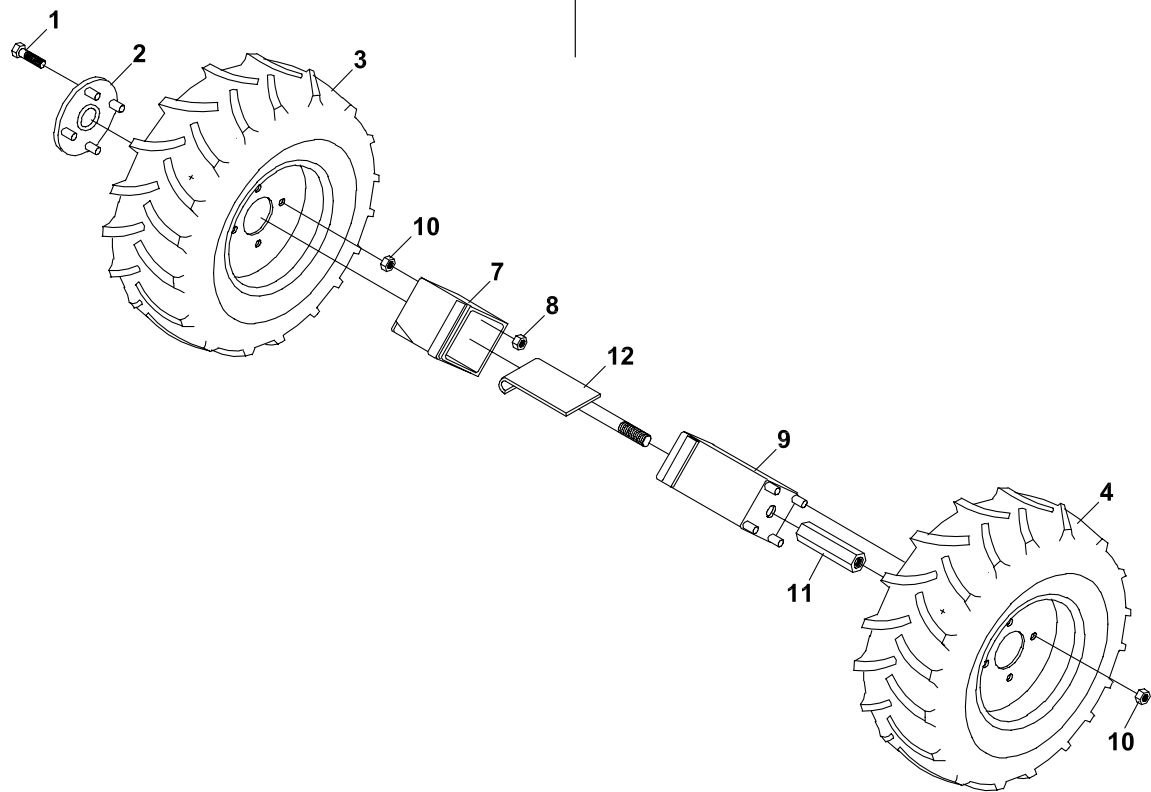
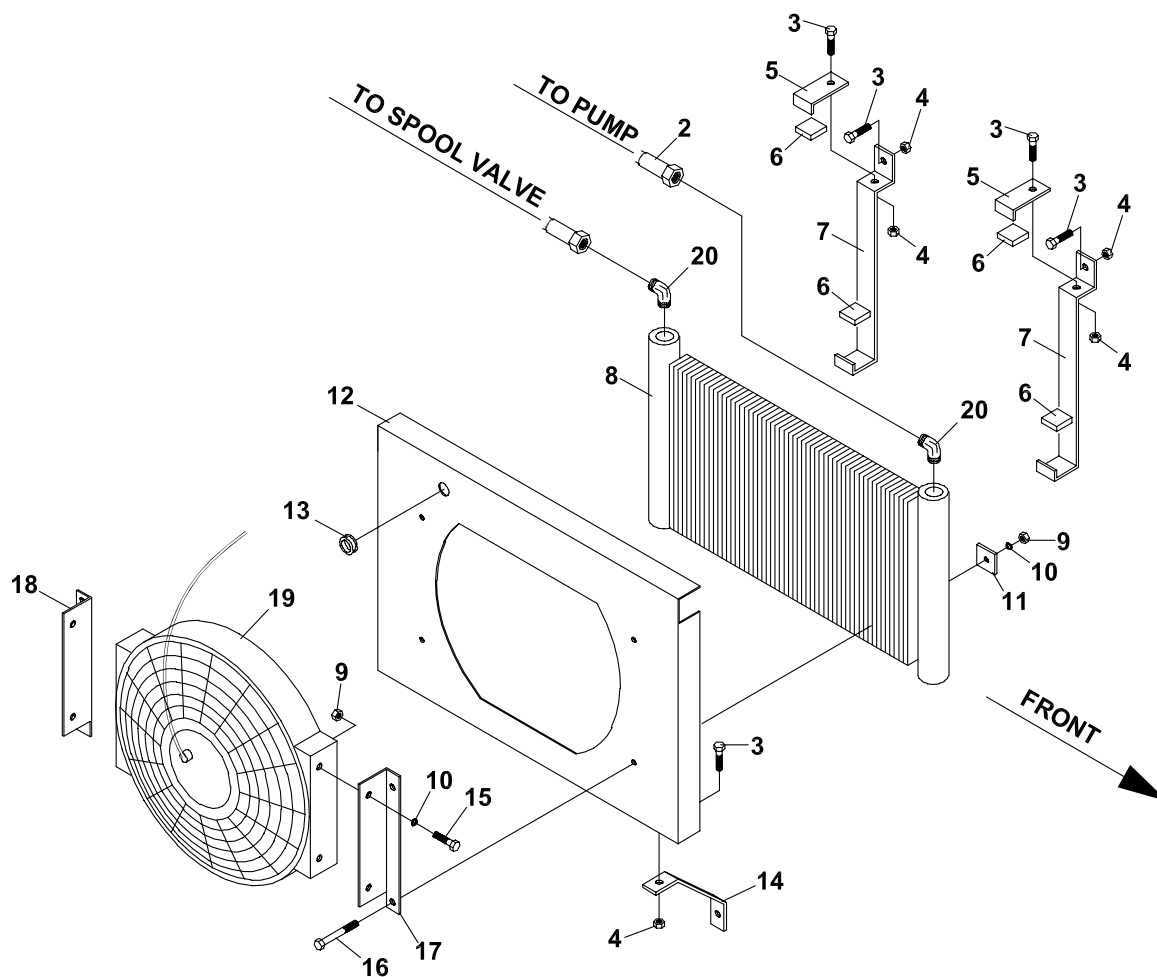


FIGURE 34

ITEM	PART NO.	DESCRIPTION	QTY	ITEM	PART NO.	DESCRIPTION	QTY
1	70-073	KIT-HYD OIL COOLER (INCLUDES ITEMS 2-21)	1	12	60-605	SHROUD-OIL COOLER	1
2	20-089	HOSE, 3/8 X 56 100R1 #6	1	13	05-040	GROMMET, 3/8 ID X 7/8 OD	1
3	64139-02	BLT-WLF 1/4-20X1/2	5	14	64-794	STRAP-OIL COOLER MNT	1
4	64141-2	NUT-WLF 1/4-20	5	15	64152-05	10-32X1/2 R MACH SCREW	4
5	64-792	BRKT- L TYPE	2	16	01-031	10-32X2 R MACH SCREW	4
6	56-003	WEATHERSTRIP, 3/16X3/4	4	17	64-790	BRKT-OIL COOLER, RIGHT	1
7	64-793	BRKT- J TYPE	2	18	64-789	BRKT-OIL COOLER, LEFT	1
8	21-075	COOLER-HYDRAULIC OIL	1	19	35-074	FAN-COOLING, 12V	1
9	64025-14	NUT-HEX #10-32	8	20	25-2103-8-6	FITTING, 90	2
10	120052	LOCKWASHER	8	21	31-003	SWITCH, PUSH-PULL	1
11	64-791	WASHER-SQUARE SPEC	4				

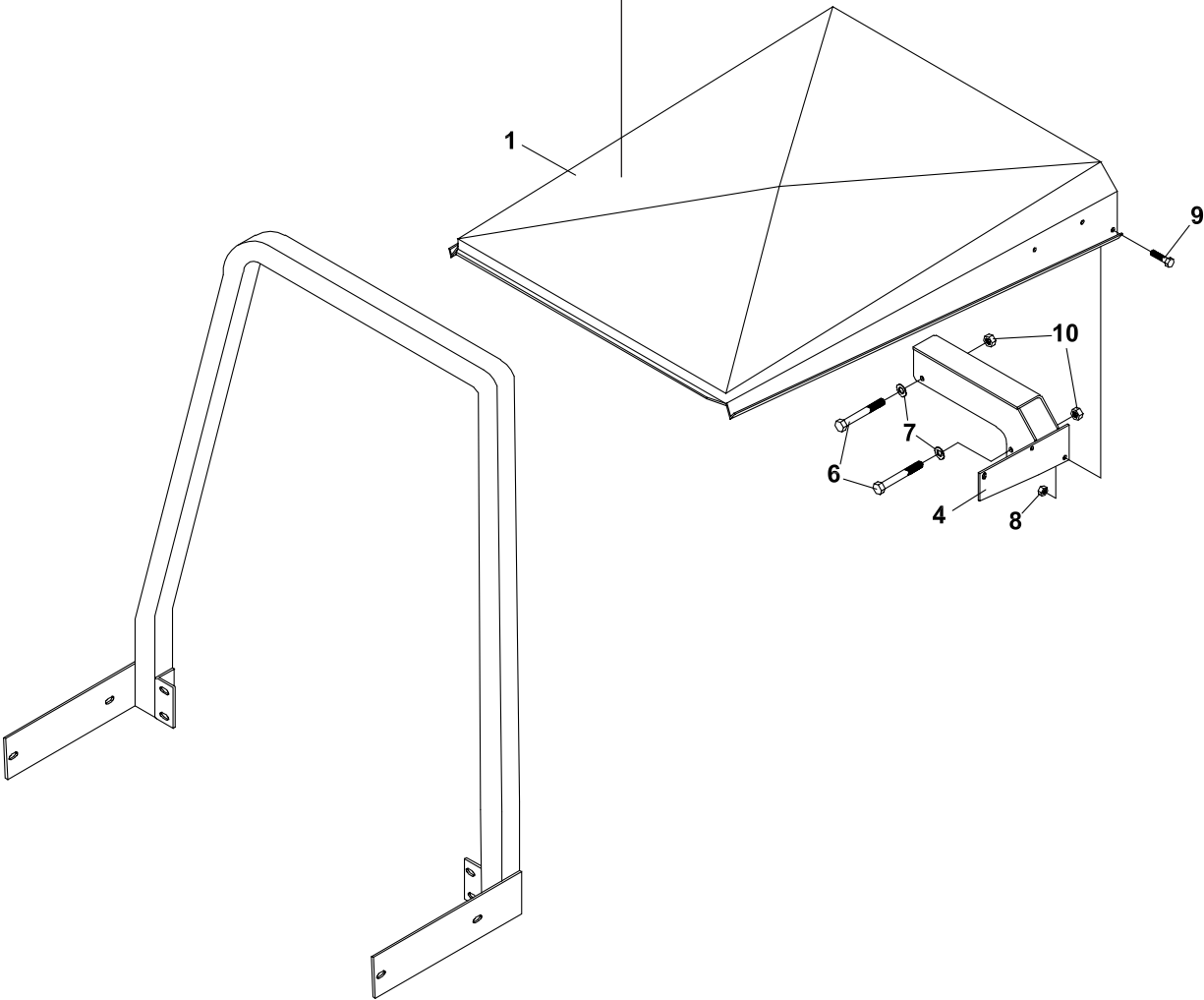


75-70742 SUN SHADE CANOPY (SH430)

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FIGURE 35

ITEM	PART NO.	DESCRIPTION	QTY	ITEM	PART NO.	DESCRIPTION	QTY
1	6106014.17	CANOPY, 430	1	8	64141-6	NUT, 5/16-18	6
2 *	6106022	CANOPY HEADLINER	1	9	64139-08	BOLT-5/16-18X3/4 WLF	6
3 *	4128372	LABEL-STEINER DIECUT	1	10	F3013	NUT, FLANGED LOCK	4
4	6106020.7	MOUNT, CANOPY RH	1	* NOT ILLUSTRATED			
5 *	6106021.7	MOUNT, CANOPY LH	1				
6	64123-75	BOLT, 3/8-16X3 HEX	4				
7	64163-61	WSHR .81X.406X16GA	4				



430
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70-174 WEIGHT TRANSFER KIT

FIGURE 36

ITEM	PART NO.	DESCRIPTION	QTY	ITEM	PART NO.	DESCRIPTION	QTY
1	REF	HITCH ARM, LH		11	REF	HOOD ASSY	
2	REF	CHITCH ARM, RH		12	REF	SIDE PANEL	
3	64-1003.7	DECK, ANCHOR WT	2	13	64-1002.7	MOUNT WT SPRING RH	1
4	99-K19	BLT-FLG 5/16 X 3/4	4	14	64-1001.7	MOUNT WT SPRING LH	1
5	99-E12	NUT-FLG, 5/16	4	15	99-K58	BLT-BH 3/8 X 3/4	4
6	03-030	SHACKLE, CHAIN	2	16	64-799	WSHR- 13/32ID X 1-9/32OD	3
7	64140-3	COTTER PIN, 3/32 X 3/4	2	17	99-E13	NUT-FL 3/8	4
8	03-0512	CLEVIS PIN 5/16 X 1-1/2	2	18	99-06	WSHR-, 3/8	1
9	56-018-06	CHAIN- 3/16, 6 LINKS	2	19	REF	BLT-FLG 1/4 X 3/4	
10	41-012	SPRING-EXT 2.0 X 9.0	1				

* NOT ILLUSTRATED

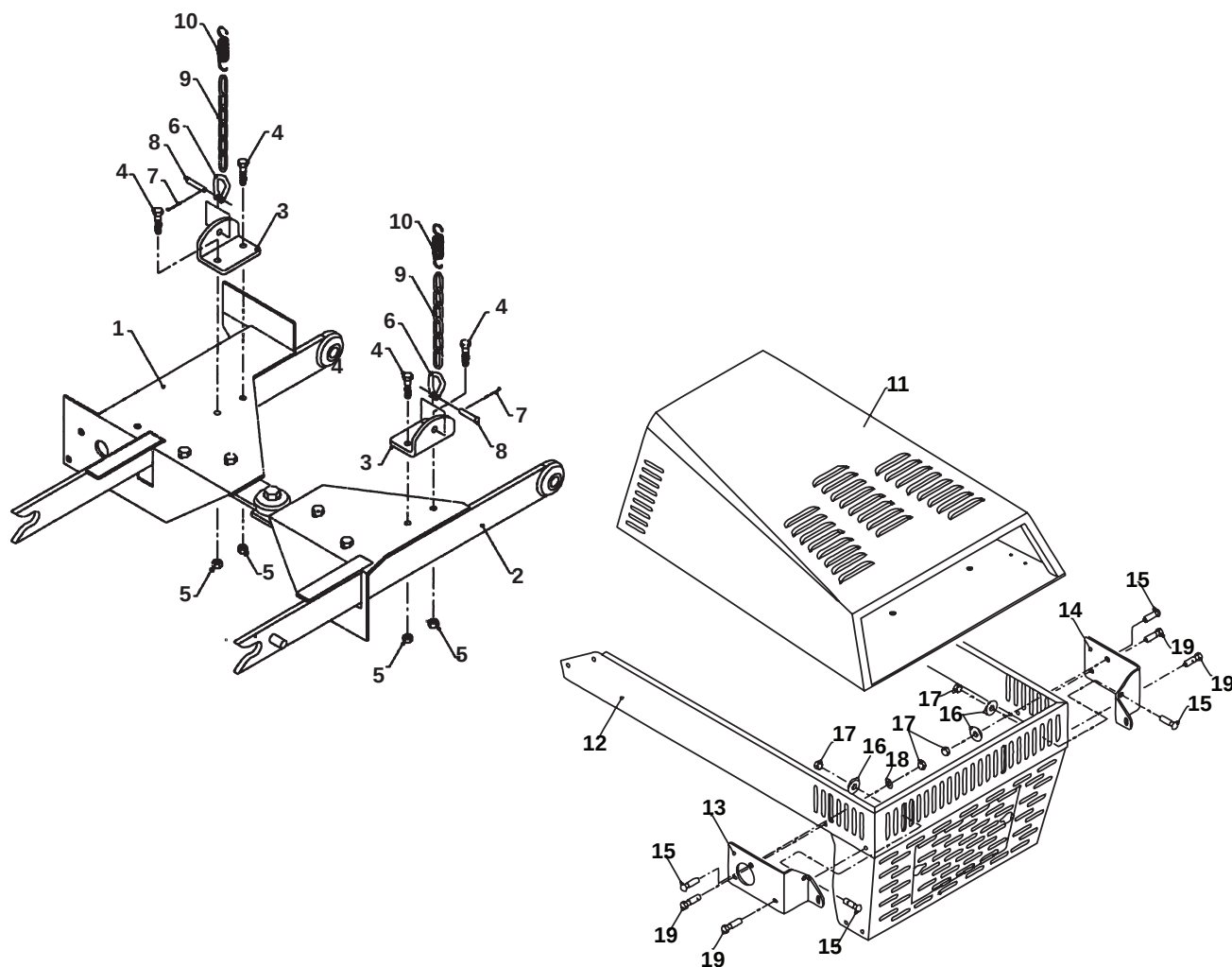


FIGURE 37

STEINER BELT CHART											
MODEL	220	230	230 Diesel	235	410	415	420	430	425	525	UM428
Tractor PTO Belt	81-A034 W/O El Clutch 81-B033 W/EI Clutch	81-B033	81-B033	4165347	81-B039	81-B039	81-A038 SN: 1001-2999 81-B039 SN: 3000-5000	81-B039	81-B042 W/O El Clutch 81-B040 W/EI Clutch	81-B042	81-B029
MR, MW, MD, MX. Rotary mowers	81-A040	81-A040	81-B041	81-B041	81-A040	81-A040	81-A040	81-A040	81-B041	81-B041	81-B040
BM425 Boom Mower	N/A	N/A	N/A	N/A	N/A	N/A	81-A040	81-A040	81-B041	81-B041	N/A
MC444 Tree Farm Mower											
RC466 Rough Cut Mower	81-A042 W/O El Clutch 81-A040 W/EI Clutch	81-A040	81-B041	81-B041	N/A	N/A	81-A040	81-A040	81-B041	81-B041	81-B040
RM674 & 684 Reel Mowers	81-A045 W/O El Clutch 81-A043 W/EI Clutch	81-A043	81-B043	81-B043	N/A	N/A	81-A043	81-A043	81-B044 W/O El Clutch 81-B042 W/EI Clutch	81-B043	81-B042
CS312 Chipper Shredder	N/A	N/A	N/A	N/A	N/A	N/A	81-B041	81-B041	81-B041	81-B041	81-B040
GN10KW Generator	81-B050	81-B050	81-B050	81-B050	81-B050	81-B050	81-B050	81-B050	81-B050	81-B050	81-B050
LD300 Loader	N/A	N/A	N/A	N/A	N/A	N/A	81-A026	81-A026	N/A	N/A	N/A
PB100 & PB200 Power Blower	81-A042 W/O El Clutch 81-A040 W/EI Clutch	81-A040	81-B041	81-B041	81-A040	81-A040	81-A040	81-A040	81-B041 W/O El Clutch	81-B041	81-B040
PR348 Power Box Rake	81-A045 W/O El Clutch 81-A043 W/EI Clutch	81-A043	81-B043	81-B043	N/A	N/A	81-A043		81-B044 W/O El Clutch 81-B042 W/EI Clutch	81-B043	81-B043
RS350 small Rotary Sweeper	81-A042 W/O El Clutch 81-A040 W/EI Clutch	81-A040	81-B040	81-B040	81-A040	81-A040	81-A040	81-A040	81-B041 W/O El Clutch 81-B040 W/EI Clutch	81-B040	81-B040
RS454 large Rotary Sweeper	81-A048 W/O El Clutch 81-A046 W/EI Clutch	81-A046	81-B046	81-B046	81-A046	81-A046	81-A046	81-A046	81-B046	81-B046	81-B044
SB348 Snowblower SN: 1001-1713	81-A055 W/O El Clutch 81-A053 W/EI Clutch	81-A053	81-B054	81-B054	81-A053	81-A053	81-A053	81-A053	81-B054 W/O El Clutch 81-B053 W/EI Clutch	81-B054	81-B053
SB348 Snowblower SN: 1714-7570665***	81-A053 W/O El Clutch 81-A051 W/EI Clutch	81-A051	81-B051	81-B051	81-A051	81-A051	81-A051	81-A051	81-B053 W/O El Clutch 81-B051 W/EI Clutch	81-B051	81-B051
SB448 Snowblower		105803	105829	105829	105803	105803	105803	105803			
SB454 Snowblower		105803	105829	105829	105803	105803	105803	105803			
SC101 Stump Cutter	N/A	N/A	N/A	N/A	81-A043	81-A043	81-A043	81-A043	81-B045 W/O El Clutch 81-B043 W/EI Clutch	81-B0424	81-B042
TH300 Trencher	N/A	N/A	N/A	N/A	N/A	N/A	81-B050	81-B050	81-B051	81-B051	81-B050
TL348 Tiller	81-A042 W/O El Clutch 81-A040 W/EI Clutch	81-A040	81-B041	81-B041	81-A040	81-A040	81-A040	81-A040	81-B041 W/O El Clutch 81-B040 W/EI Clutch	81-B041	81-B040
VA242 Vertical Auger	N/A	N/A	N/A	N/A	N/A	N/A	81-A027	81-A027	N/A	N/A	N/A

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