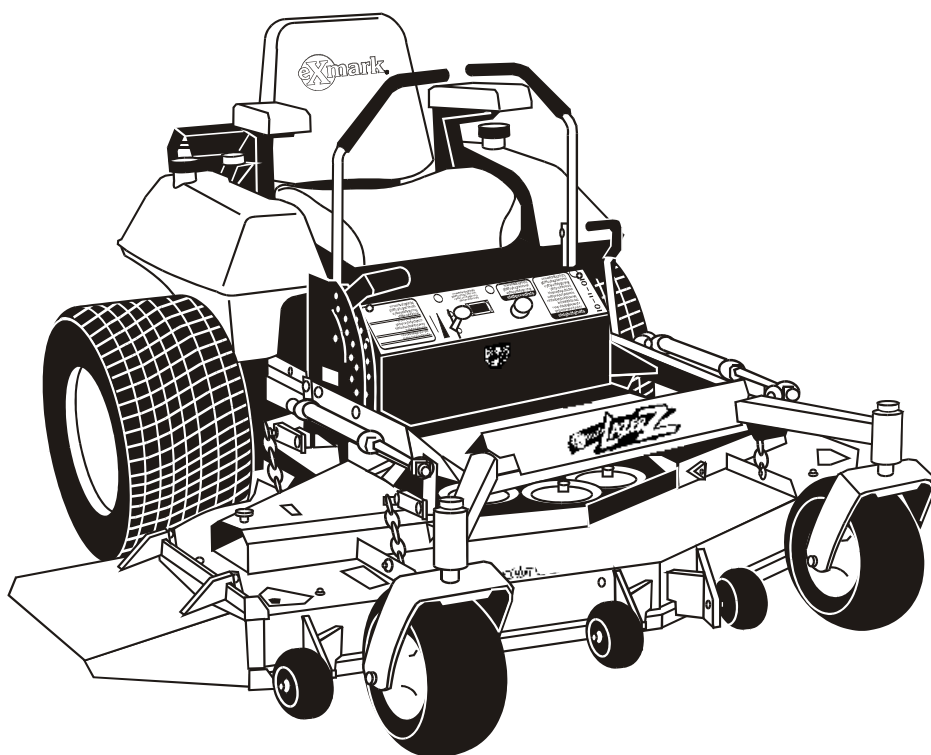


For Serial Nos.
320,000 & Higher



PARTS MANUAL

LAZER Z[®]

CONGRATULATIONS on the purchase of your new Exmark mower. This product has been carefully designed and manufactured to give you a maximum amount of dependability and years of trouble-free operation. If additional information is needed, or should you require trained mechanic service, contact your authorized Exmark equipment dealer or distributor. If you need to order replacement parts from your dealer, always give the model number and serial number of your mower as well as the part number, description and quantity of the part needed.

The Serial No. plate is located on the top front engine frame on the right hand side of the machine. For ease of ordering and reference, we suggest that you record the information requested in the following identification table.

Place Model No. and Serial No. Label Here
(Included in Literature Pack)
or Fill in Below

Model No. _____

Serial No. _____

Engine Model No. and Spec. No. (Code) _____

Engine Serial No. (E/No) _____

Date Purchased _____

EXMARK PARTS PLUS® PROGRAM

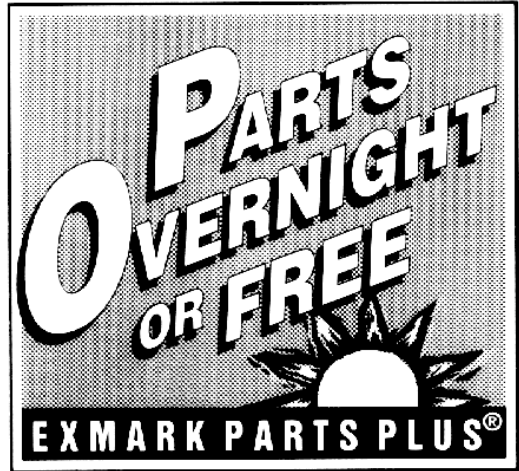
EFFECTIVE DATE: September 1, 1995

Program

If your Exmark dealer does not have the Exmark part in stock, Exmark will get the parts to the dealer the next business day or the part will be FREE* Guaranteed!!

How the Program Works

1. If dealer does not have part in stock for a "down" unit at the time of request by customer, the dealer contacts his distributor by 1:00 p.m., local time, and requests Exmark Parts Plus® shipment of six (6) line items or less.
2. Distributor ships part(s) to dealer or customer, as requested by dealer, same day, overnight UPS. Distributor bills dealer for part and freight charges where applicable.
3. If distributor does not have the part(s) in stock to satisfy Exmark Parts Plus® order, he contacts Exmark by 3:00 p.m., central time, with an Exmark Parts Plus® order of six (6) line items or less.
4. If order is received by 3:00 p.m. central time, Exmark ships part(s) direct to dealer or customer, as requested by distributor, same day, overnight UPS. Exmark bills the distributor for parts and shipping charges, where applicable.
5. The customer pays for the part and freight if it is shipped under the Exmark Parts Plus® and if it arrives in accordance to the program.
6. Who pays for the part and freight if it fails to arrive overnight in accordance to the program?
 - A. Under any circumstance the customer does not pay.
 - B. If the part does not arrive overnight due to:
 1. The dealer not submitting the Exmark Parts Plus® order to his Exmark distributor by 1:00 p.m., the dealer pays for the part and freight.
 2. The Distributor being unable to ship the part the same day or not submitting the Exmark Parts Plus® order to Exmark by 3:00 p.m., central time, the Distributor pays for the part and freight.
 3. Exmark being unable to ship the part and the Exmark parts order is received by 3:00 p.m., central time, Exmark pays for the part and freight.
 4. If the part does not arrive overnight due to the shipper (UPS), the shipper pays for the freight and Exmark pays for the part.



The following restrictions apply -- The Exmark Parts Plus® Program is available only through participating Exmark Dealers and applies only to orders submitted on this program Monday through Thursday. Parts Plus service is available only in the 48 contiguous United States. UPS has initiated a Saturday delivery program to many areas of the continental United States and can be requested for an overnight shipment on Friday to be delivered Saturday. The next day air charge, plus the Saturday delivery fee will be the responsibility of the purchaser. Exmark Mfg. will assume no responsibility for Saturday delivery shipments. To qualify, all Exmark Parts Plus® orders must be received by Exmark by 3:00 p.m., central time. Orders must be six (6) line items or less. Exclusions from the Exmark Parts Plus® Program are: Any wholegood or accessory in its entirety, engines and engine replacement parts, 5-speed Peerless transmissions and 5-speed transaxles, hydraulic or hydrostatic wheel motors, cutter decks and engine decks or any item exceeding United Parcel Service size and weight restrictions.

Due to UPS restrictions, aerosol spray paint is considered a hazardous material and cannot be shipped via UPS next day or Second Day Air.

Exmark Manufacturing stocks a limited supply of parts for transaxles, pumps and wheel motors. These parts can be ordered for Next Day Air shipment but will not be guaranteed per the Parts Plus Program.



**READ OPERATOR'S MANUAL BEFORE
OPERATING OR SERVICING EXMARK EQUIPMENT.**

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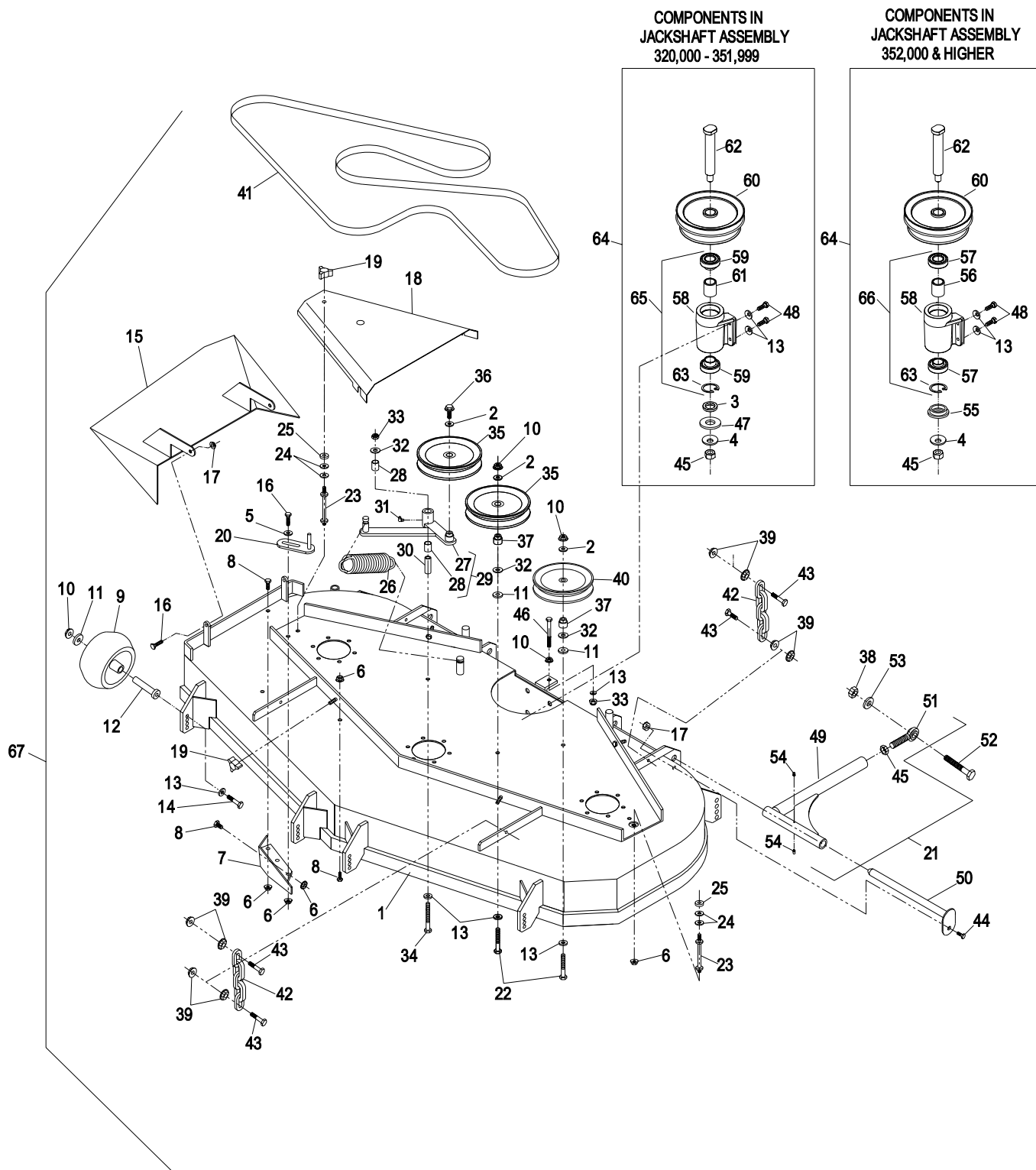
52" DECK GROUP

Ref. No.	Part No.	Description	Qty. Req'd.	Ref. No.	Part No.	Description	Qty. Req'd.
1	103-0332-01	Deck wldmt, 52"	1	34	323-13	Screw, 3/8-16 x 2 3/4	1
	103-0675	Deck wldmt, 52" w/decals...	1	35	1-633109	Idler pulley 6.00 dia flat	2
2	3256-24	Washer, 3/8 SAE	3	36	3234-11	Bolt, 3/8-16 x 1 whizlock.....	1
3*	1-323533	Spacer, shv/brg.....	1	37	1-633456	Bushing, Idler.....	2
4	1-513208	Washer, disc spring	1	38	3217-11	Nut, 5/8-11 hex.....	2
5	1-303334	Washer, 5/16 disc spring	1	39	32128-37	Nut, 7/16-14 whizlock	16
6	32128-20	Nut, 5/16-18 whizlock	8	40	1-603805	Idler pulley 5.06 O.D V	1
7	1-602913-01	Baffle wldmt, discharge	1	41	1-633366	Belt, blade drive 52" Deck....	1
8	322-2	Screw, 5/16-18 x 5/8.....	5	42	1-633447	Chain.....	4
9□	1-603299	Roller, antiscalp	6	43	103-1898	Screw, 7/16-14 x 1-5/8 sp....	8
10	3290-357	Nut, 3/8-16 whizlock	9	44	322-3	Screw, 5/16-18 x 3/4	2
11	1-373034	Washer, pivot.....	8	45	3219-6	Nut, 5/8-18 hex.....	3
12	1-603602	Bushing, roller.....	6	46	323-20	Screw, 3/8-16 x 3 1/4	1
13	98-5975	Washer, 3/8 disc spring	14	47*	1-633573	Guard, Brg bottom.....	1
14	98-5961	Screw, 3/8-16 x 4 gr 8.....	6	48	323-6	Screw, 3/8-16 x 1	4
15	103-0345-01	Chute, discharge 52"	1	49	103-1072-01	Strut wldmt, deck.....	2
16	322-5	Screw, 5/16-18 x 1	3	50	1-632199-01	Pin wldmt, deck strut	2
17	3296-29	Nut, 5/16-18 nyloc.....	4	51	1-633029	Spherical rod end	2
18	1-633357-01	Shield, belt 52"	2	52	327-11	Screw, 5/8-11 x 5.....	2
19	1-323385	Knob, belt shield	6	53	3253-8	Lockwasher, 5/8 reg.spring ..	2
20	1-322110	Belt guide wldmt	1	54	302-19	Zerk, 1/4-28 straight	4
21	103-1081	Strut wldmt S/A	2	55▲	103-2535	Spacer, guard bottom.....	1
22	323-11	Screw, 3/8-16 x 2 1/4.....	2	56▲	103-2534	Spacer, bearing	1
23	1-303537	Stud, belt shield	2	57▲ +	103-2477	Bearing, ball.....	2
24	3256-3	Washer 5/16 std flat.....	4	58	103-0280	Housing, Jackshaft	1
25	1-323417	Washer, rubber	2	59*+	1-513016	Bearing	2
26	1-633151	Spring, extension	1	60+	103-0135	Sheave, Jackshaft	1
27	1-632119-03	Arm wldmt, deck idler	1	61*	1-323528	Spacer, bearing	1
28	1-513034	Bearing, pivot.....	2	62+	1-643393	Jackshaft	1
29	1-634244	Arm wldmt/brg sub-assy	1	63	32120-8	Snap Ring.....	1
30	1-603044	Bushing, idler pivot	1	64	103-0698	Jackshaft S/A.....	1
31	302-40	Zerk, 1/4-20 90°.....	1	65*◇		Asm,Jackshaft housing w/brgs..	1
32	3256-4	Washer, 3/8 std flat.....	3	66▲	103-2544	Asm, jackshaft housing w/brgs.....	1
33	3296-39	Nut, 3/8-16 nyloc.....	2	67▽	103-0678	Complete deck assy	1

Exmark red touch up spray paint - P/N 1-850337

- ✚ Apply Mobil HTS grease (or a food-grade antisieze) between the jackshaft & bearings and jackshaft & sheaves.
DO NOT use a copper or nickel based antisieze.
- * For Serial Nos. 320,000 – 351,9999.
- ▲ For Serial Nos. 352,000 and higher.
- ▽ Complete deck assembly includes mower deck cutter housing assemblies and blades (see page 9).
- Kit 103-3168 includes antiscalp roller, bushing, and mounting hardware.
- ◇ This assembly is now serviced by 103-2544.

52" DECK GROUP



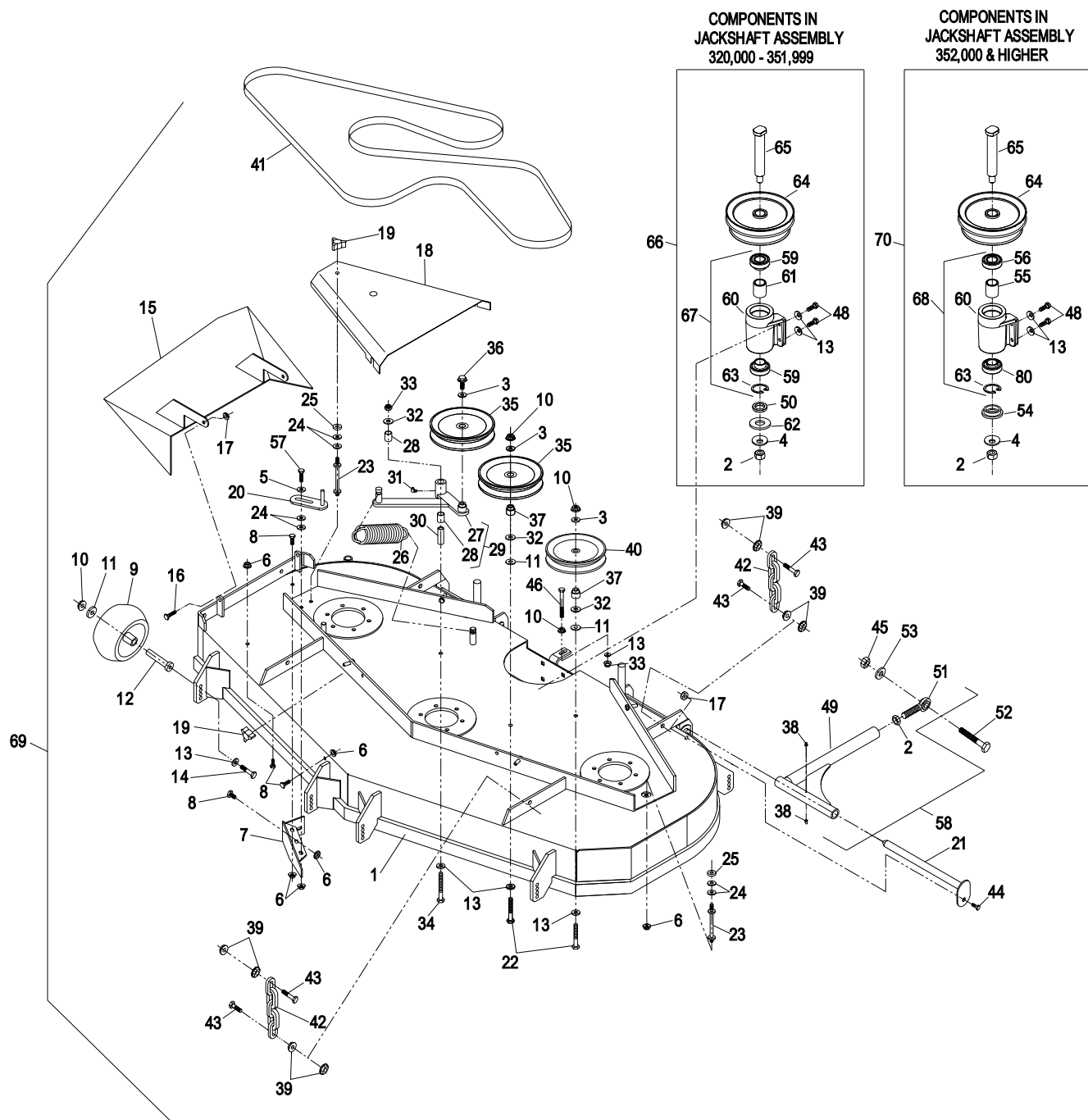
60" DECK GROUP

Ref. No.	Part No.	Description	Qty. Req'd.	Ref. No.	Part No.	Description	Qty. Req'd.
1	103-0422-01	Deck wldmt, 60	1	38	302-19	Zerk, 1/4-28 straight	4
	103-0676	Deck wldmt, 60 w/decals	1	39	32128-37	Nut, 7/16-14 whizlock	16
2	3219-6	Nut, 5/8-18 hex	3	40	1-603805	Idler pulley 5.06 O.D. V	1
3	3256-24	Washer, 3/8 SAE	3	41	1-633127	Belt, blade drive 60" deck	1
4	1-513208	Washer, disc Spring.....	1	42	1-633447	Chain	4
5	1-303334	Washer, 5/16 disc spring	1	43	103-1898	Screw, 7/16-14 x 1 5/8 sp	8
6	32128-20	Nut, 5/16-18 whizlock.....	8	44	322-3	Screw, 5/16-18 x 3/4	2
7	1-602913-01	Baffle wldmt, discharge.....	1	45	3217-11	Nut, 5/8-11 hex.....	2
8	322-2	Screw, 5/16-18 x 5/8	5	46	323-20	Screw, 3/8-16 x 3 1/4.....	1
9□	1-603299	Roller, antiscalp	6	47	103-1140	Cutter housing complete.....	3
10	3290-357	Nut, 3/8-16 whizlock.....	9	48	323-6	Screw. 3/8-16 x 1.....	4
11	1-373034	Washer, pivot.....	8	49	103-1072-01	Strut wldmt, deck	2
12	1-603602	Bushing, roller.....	6	50*	1-323533	Spacer, guard bottom	1
13	98-5975	Washer, 3/8 disc spring	14	51	1-633029	Spherical rod end	2
14	98-5961	Screw, 3/8-16 x 4 gr 8.....	6	52	327-11	Screw, 5/8-11 x 5.....	2
15	1-632939-01	Chute, discharge 60"	1	53	3253-8	Lockwasher, 5/8 reg. spring.....	2
16	322-5	Screw, 5/16-18 x 1	2	54+	103-2535	Spacer, guard bottom	1
17	3296-29	Nut, 5/16-18 nyloc.....	4	55+	103-2534	Spacer, bearing	1
18	1-633084-01	Shield, belt 60".....	2	56+*	103-2477	Bearing, ball.....	2
19	1-323385	Knob, belt shield	6	57	322-6	Screw. 5/16-18 x 1 1/4.....	1
20	1-322110	Belt guide wldmt	1	58▽▲	103-1081	Strut wldmt S/A	2
21	1-632199-01	Pin wldmt, deck strut.....	2	▽■	103-1106	Strut wldmt S/A	2
22	323-11	Screw, 3/8-16 x 2 1/4	2	59*+	1-513016	Bearing	2
23	1-303537	Stud, belt shield	2	60	103-0280	Housing, Jackshaft	1
24	3256-3	Washer 5/16 std flat.....	6	61*	1-323528	Spacer, bearing	1
25	1-323417	Washer, rubber.....	2	62*	1-633573	Guard, bearing bottom.....	1
26	1-633151	Spring, extension	1	63	32120-8	Snap Ring.....	1
27	1-632119-03	Arm wldmt, deck idler	1	64▲*	103-0136	Sheave, Jackshaft Double.....	1
28	1-513034	Bearing, pivot.....	2	■*	103-0137	Sheave, Jackshaft Double.....	1
29	1-634244	Arm wldmt/brg sub-assy	1	65*	1-643393	Jackshaft	1
30	1-603044	Bushing, idler pivot	1	66▲	103-0700	Jackshaft Assy.....	1
31	302-40	Zerk, 1/4-20 90°.....	1	■	103-0701	Jackshaft Assy.....	1
32	3256-4	Washer, 3/8 std flat.....	3	67*◇		Asm, jackshaft housing w/brgs	1
33	3296-39	Nut, 3/8-16 nyloc.....	2	68+	103-2544	Asm, jackshaft housing w/brgs	1
34	323-13	Screw, 3/8-16 x 2 3/4	1	69★	103-0680	Complete Deck Assy	
35	1-633109	Idler pulley 6.00 dia flat.....	2			(Air-cooled except 26HP Koh EFI)....	1
36	3234-11	Bolt, 3/8-16 x 1 whizlock	1	★	103-0681	Complete Deck Assy	
37	1-633456	Bushing, Idler.....	2			(27 HP Kaw liq-cooled & 26 HP Koh EFI)..	1

Exmark red touch up spray paint - P/N 1-850337

- ▽ Strut subassemblies have same components, they are assembled to different lengths from center to center.
PN 103-1081 = 15.31"; PN 103-1106 = 15.00"
- ▲ Used on all air-cooled units except 26 HP Kohler EFI.
- Used on 27 HP Kawasaki liquid-cooled units and 26 HP Kohler EFI air-cooled units.
- * Apply Mobil HTS grease (or a food-grade antisieze) between the jackshaft & bearings and jackshaft & sheaves. DO NOT use a copper or nickel based antisieze.
- * For Serial Nos. 320,000 - 351,999.
- + For Serial Nos. 352,000 and higher.
- ★ Complete deck assembly includes mower deck cutter housing assemblies and blades (see page 9).
- Kit 103-3168 includes antiscalp roller, bushing, and mounting hardware.
- ◇ This assembly is now serviced by 103-2544.

60" DECK GROUP



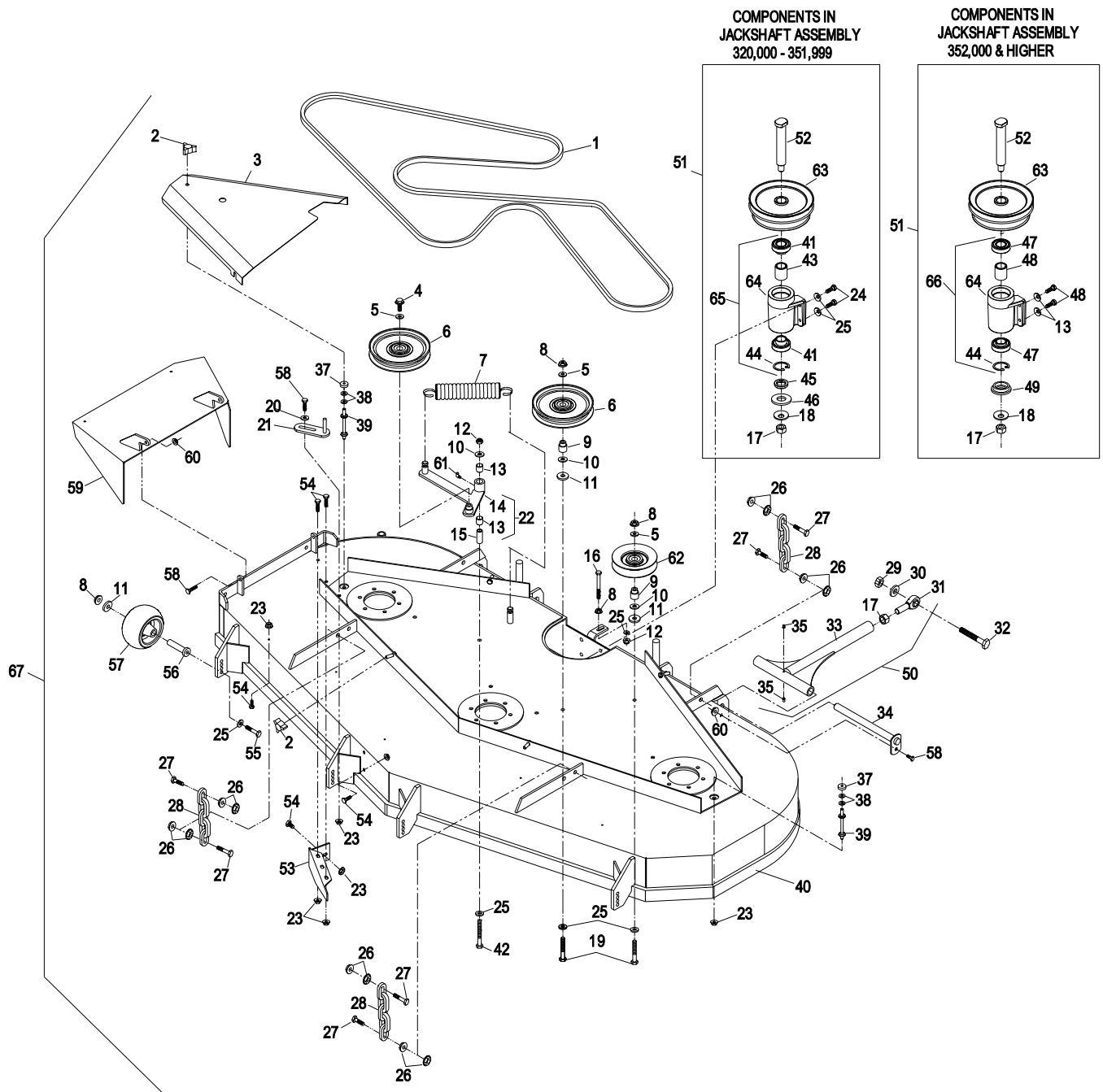
72" DECK GROUP

Ref. No.	Part No.	Description	Qty. Req'd.	Ref. No.	Part No.	Description	Qty. Req'd.
1	1-643052	Belt, Blade drive 72"	1	35	302-19	Zerk, 1/4-28 straight	4
2	1-323385	Knob, belt shield	6	36	323-8	Screw, 3/8-16 x 1 1/2.....	18
3	1-643076-01	Shield, belt 72" RH (shown)	1	37	1-323417	Washer, rubber.....	2
	1-643075-01	Shield, belt 72" LH.....	1	38	3256-3	Washer 5/16 std flat.....	4
4	3234-11	Bolt, 3/8-16 x 1 whizlock...	1	39	1-303537	Stud, belt shield	2
5	3256-24	Washer, 3/8 SAE	3	40	103-0588-01	Deck weldmt, 72".....	1
6	1-633109	Idler pulley 6.00 dia flat....	2		1-644149	Deck weldmt, 72" w/decals	1
7	1-633151	Spring, extension.....	1	41*+	1-513016	Bearing	2
8	3290-357	Nut, 3/8-16 whizlock	9	42	323-13	Screw, 3/8-16 x 2 3/4.....	1
9	1-633456	Bushing, Idler.....	2	43*	1-323528	Spacer, bearing	1
10	3256-4	Washer, 3/8 std flat.....	3	44	32120-8	Snap Ring.....	1
11	1-373034	Washer, pivot.....	8	45*	1-323533	Spacer, shv/brg	1
12	3296-39	Nut, 3/8-16 nyloc.....	20	46*	1-633573	Guard, bearing bottom.....	1
13	1-513034	Bearing, pivot.....	2	47▲+	103-2477	Bearing, ball.....	2
14	1-632119-03	Arm wldmt, deck idler	1	48▲	103-2534	Spacer, bearing	1
15	1-603044	Bushing, idler pivot	1	49▲	103-2535	Spacer, guard bottom	1
16	323-20	Screw, 3/8-16 x 3 1/4.....	1	50	103-1082	Strut wldmt S/A	2
17	3219-6	Nut, 5/8-18 hex	3	51	103-0701	Jackshaft Assy.....	1
18	1-513208	Washer, disc spring	1	52+	1-643393	Jackshaft	1
19	323-11	Screw, 3/8-16 x 2 1/4.....	2	53	1-602913-01	Baffle wldmt, discharge	1
20	1-303334	Washer, 5/16 disc spring..	1	54	322-2	Screw, 5/16-18 x 5/8.....	5
21	1-322110	Belt guide wldmt	1	55	98-5961	Screw, 3/8-16 x 4 gr8	6
22	1-634244	Arm wldmt/brg sub-assy...	1	56	1-603602	Bushing, roller.....	6
23	32128-20	Nut, 5/16-18 whizlock	8	57□	1-603299	Roller, anti-scalp.....	6
24	323-6	Screw, 3/8-16 x 1	4	58	322-5	Screw, 5/16-18 x 1.....	5
25	98-5975	Washer, 3/8 disc spring	14	59	1-642071-01	Chute, discharge 72"	1
26	32128-37	Nut, 7/16-14 whizlock	16	60	329-29	Nut, 5/16-18 nyloc	4
27	103-1898	Screw, 7/16-14 x 1-5/8	8	61	302-40	Zerk, 1/4-20 90°.....	1
28	1-633447	Chain	4	62	1-603805	Idler pulley 5.06 O.D. V	1
29	3217-11	Nut, 5/8-11 hex	2	63+	103-0137	Sheave, double.....	1
30	3253-8	Lockwasher, 5/8 reg.spring	2	64	103-0280	Housing, Jackshaft	1
31	1-633029	Spherical rod end	2	65*◇		Asm, jackshaft housing w/brgs	1
32	327-11	Screw, 5/8-11 x 5.....	2	66▲	103-2544	Asm, jackshaft housing w/brgs	1
33	103-1073-01	Strut wldmt, deck.....	2	67★	103-0683	Complete deck assembly .	1
34	1-632199-01	Pin wldmt, deck strut	2				

Exmark red touch up spray paint - P/N 1-850337

- ✚ Apply Mobil HTS grease (or a food-grade antisieze) between the jackshaft & bearings and jackshaft & sheaves. DO NOT use a copper or nickel based antisieze.
- * For Serial Nos. 351,999 and lower.
- ▲ For Serial Nos. 352,000 and higher.
- ★ Complete deck assembly includes mower deck cutter housing assemblies and blades (see page 9).
- Kit 103-3168 includes antiscalp roller, bushing, and mounting hardware.
- ◇ This assembly is now serviced by 103-2544.

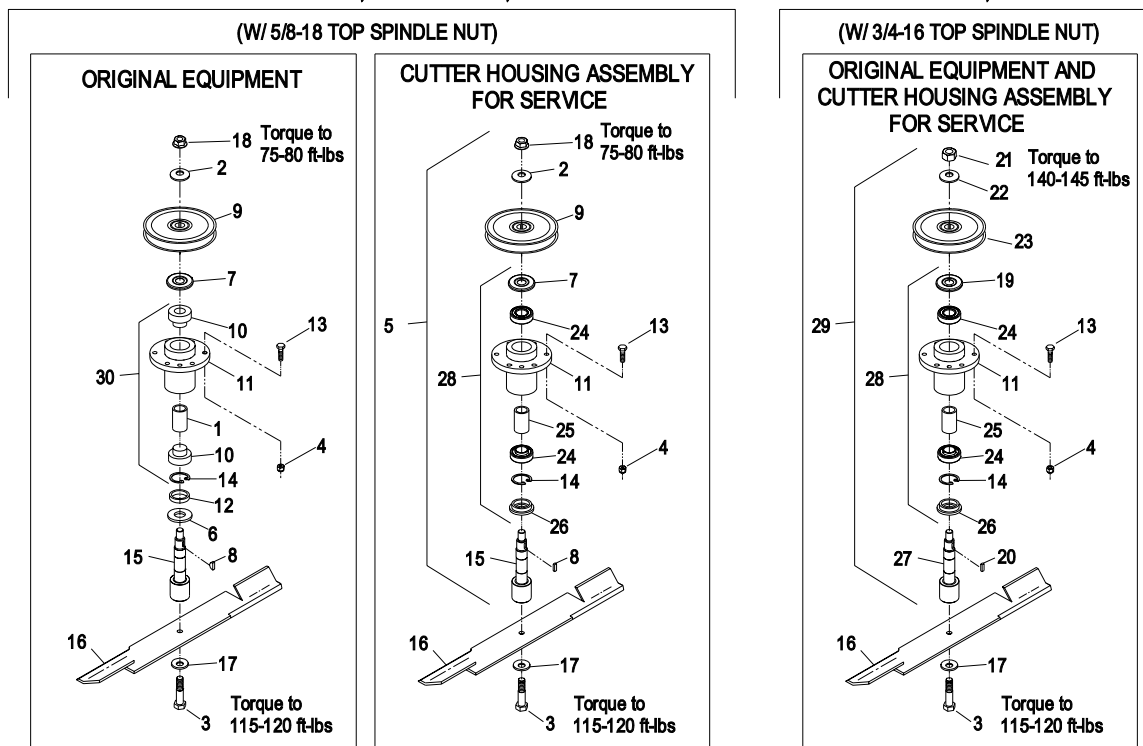
72" DECK GROUP



MOWER DECK CUTTER HOUSINGS

SERIAL NOS. 320,000 THRU 351,999

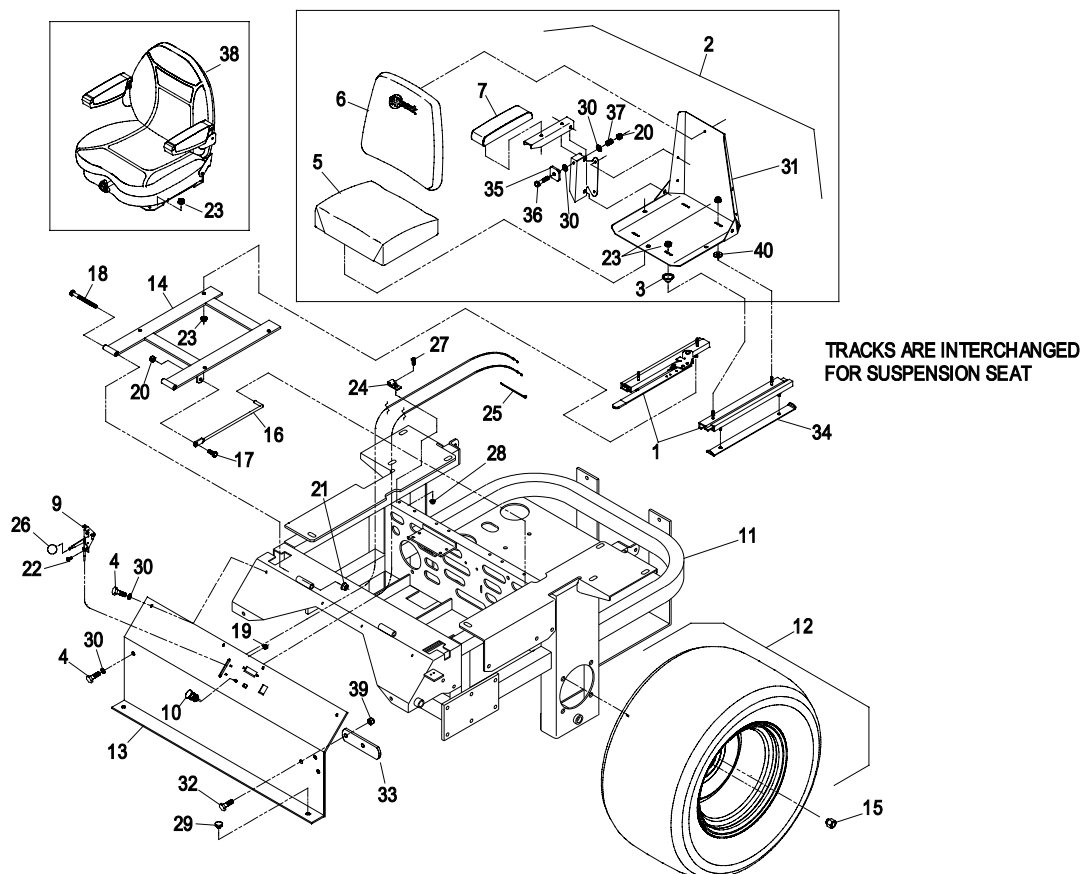
SERIAL NOS. 352,000 & HIGHER



Ref. No.	Part No.	Description	Qty. Req'd.	Ref. No.	Part No.	Description	Qty. Req'd.
1	1-323533	Spacer, shv/brg	3	16(cont)	103-2530	Blade, notched (60 deck)	3
2	1-513208	Washer, disc spring	3		103-2510	Blade, low lift (60 deck)	3
3	103-0862	Screw, 5/8-18x2 3/4 gr 8	3	◆	103-0301	Blade, mulching (60 deck).....	3
4	3296-39	Nut, 3/8-16 nyloc	18		103-1580	Blade, solid (60 deck).....	3
5■	103-1140	Cutter hsg complete 52,60	3		103-2531	Blade, notched (72 deck)	3
■	1-644092	Cutter housing complete 72 ..	3		103-2511	Blade, low lift (72 deck)	3
6	1-633573	Guard, Brg bottom	3	◆	103-2521	Blade, mulching (72 deck).....	3
7	103-1331	Guard, bearing top.....	3		103-1581	Blade, solid (72 deck).....	3
8❖	3257-32	Key, # 61 Woodruff.....	3	17	103-0865	Washer, disc spring	3
❖	10-8040	Key, 3/16 sq x 3/4	3	18	32128-58	Nut, Flange 5/8-18.....	3
9+	1-633701	Sheave, blade drive 52,60.....	3	19	103-1330	Guard, bearing top	3
+	1-643269	Sheave, blade drive 72.....	3	20	103-2982	Key, 1/4x3/16x3/4.....	3
10+	1-513016	Bearing	8	21	3217-46	Nut, HH 3/4-16 heavy	3
11	1-323532	Housing ,bearing	3	22	103-2802	Washer, disc spring 3/4.....	3
12	1-323528	Spacer, bearing	3	23+	103-2794	Sheave, blade drive 52,60.....	3
13	323-7	Screw, HH cap 3/8x1 1/4.....	18	+	103-2795	Sheave, blade drive 72.....	3
14	32120-8	Snap Ring	3	24+	103-2477	Bearing, ball.....	8
15❖+	103-0584	Spindle.....	3	25	103-2534	Spacer, bearing	3
❖+	103-2326	Spindle.....	3	26	103-2535	Spacer, guard bottom.....	3
16	103-2528	Blade, notched (52 deck)	3	27+	103-2785	Spindle.....	3
	103-2508	Blade, low lift (52 deck)	3	28	103-2547	Cutter housing assembly.....	3
◆	103-2518	Blade, mulching (52 deck).....	3	29■	103-3200	Cutter Hsg Complete 52,60..	3
	103-1578	Blade, solid (52 deck).....	3	■	103-3206	Cutter Hsg Complete 72.....	3
				30♣		Housing w/ring, spacer, & brg	3

- ◆ Requires installation of Micro-Mulch accessory for proper mulching. Mulch kit P/N MK524, MK604, or MK724
- ❖ This component required if keyway is for a woodruff key, S/N 330,786 and lower.
- ❖ This component required if keyway is for a square key, S/N 330,787 – 351,999.
- ✚ Apply Mobil HTS grease (or a food-grade antisieze) between the spindles & bearings and spindles & sheaves. DO NOT use a copper or nickel based antisieze.
- ♣ This assembly is now serviced by kit number 103-2547.
- Complete cutter housings also include Items 3 & 17.

MAIN FRAME GROUP



Ref. No.	Part No.	Description	Qty. Req'd.	Ref. No.	Part No.	Description	Qty. Req'd.
1	1-643255	Track, seat (4" adjustable) ...	1	24	1-513762	Clip, loom (.50)	1
2	103-0465	Seat (All units except 26hp Koh)1	1	25	1-303335	Plastic tie (lrg)	1
3	1-543401	Spacer, seat track	2	26	1-513592	Ball, (red) throttle cable	1
4	322-3	Screw, 5/16-18 x 3/4	6	27	321-6	Screw, 1/4-20 x 1.0	1
5	103-0290	Cushion, seat	1	28	32128-33	Nut, whizlock 1/4-20	1
6	103-0289	Cushion, backrest	1	29	1-513658	Bumper	2
7	103-0292	Cushion, armrest (RH)	1	30	3256-23	Washer, 5/16 SAE flat	10
8*	103-0291	Cushion armrest (LH)	1	31	1-633859	Seat Frame	1
9	1-633696	Cable, throttle	1	32	323-6	Screw, 3/8-16 x 1	2
10	1-603336	Cable, choke	1	33	1-633964-03	Stop, Park Brake	1
11	103-2131-03	Frame, engine deck	1	34♦	1-633872-03	Stop/Spacer (26 HP Kohl & 23 & 27 HP Kaw liq-cooled) 2	
12	103-2743	Wheel/tire assy. (60" & 72") .	2	35	103-0284	Tab, Armrest Adjustment	2
	103-2744	Tire, 24x12-12 4 ply (60"&72")	2	36	322-7	Screw, 5/16-18 x 1 1/2	2
	1-633992	Wheel (60" & 72")	2	37	1-633349	Spring, Compression	2
	1-653010	Wheel/tire assy. (52")	2	38▽	1-633821	Seat, Suspension (26hp Koh) 1	
	1-653160	Tire, 23x9.5-12 4 ply (52")	2		1-631845	Kit, Pan w/seat & back	1
	1-653158	Wheel (52")	2		1-631844	Kit, Armrest Assy	1
13	1-633965-03	Front, Console	1		1-631843	Kit, Boot, upper&lower wire ..	1
14	1-632187-03	Frame, seat mount	1		1-631842	Kit, ArmrestPad w/hardware .	1
15	242-50	Nut, wheel 1/2-20	8		1-631846	Kit, Damper w/hardware	1
16	1-633293	Rod, seat hold-up	1		1-631847	Kit, Rollers, bumpers&hrdwre	1
17	322-5	Screw, 5/16-18 x 1	1		1-631848	Kit, Spring,Cable & hardware	1
18	323-39	Screw, 3/8-16 x 5	2		1-631849	Kit, Knob,Shaft & hardware ..	1
19	3296-2	Nut, nyloc #10-24	2		1-643281	Switch, Seat	1
20	3296-29	Nut, nyloc 5/16-18	3	39	3290-357	Nut, whizlock 3/8-16	1
21	3296-39	Nut, nyloc 3/8-16	2	40	3256-3	Washer, 5/16 std flat	2
22	1-807513	Screw, #10-24 x 1/2	2				
23	32128-20	Nut, whizlock 5/16-18	8				

* Not Illustrated

▽ The suspension seat is standard on the Kohler 26 HP EFI units, it is an optional kit on other units PN MSSLZ.

♦ The stop/spacer is installed with the slotted holes to the rear on 26HP Kohler units and the slotted holes to the front on Kawasaki liquid-cooled units. NOTE: If a Suspension Seat is installed on a Kawasaki liquid-cooled unit the stop/spacer must be turned around and re-installed with the slotted holes to the rear.

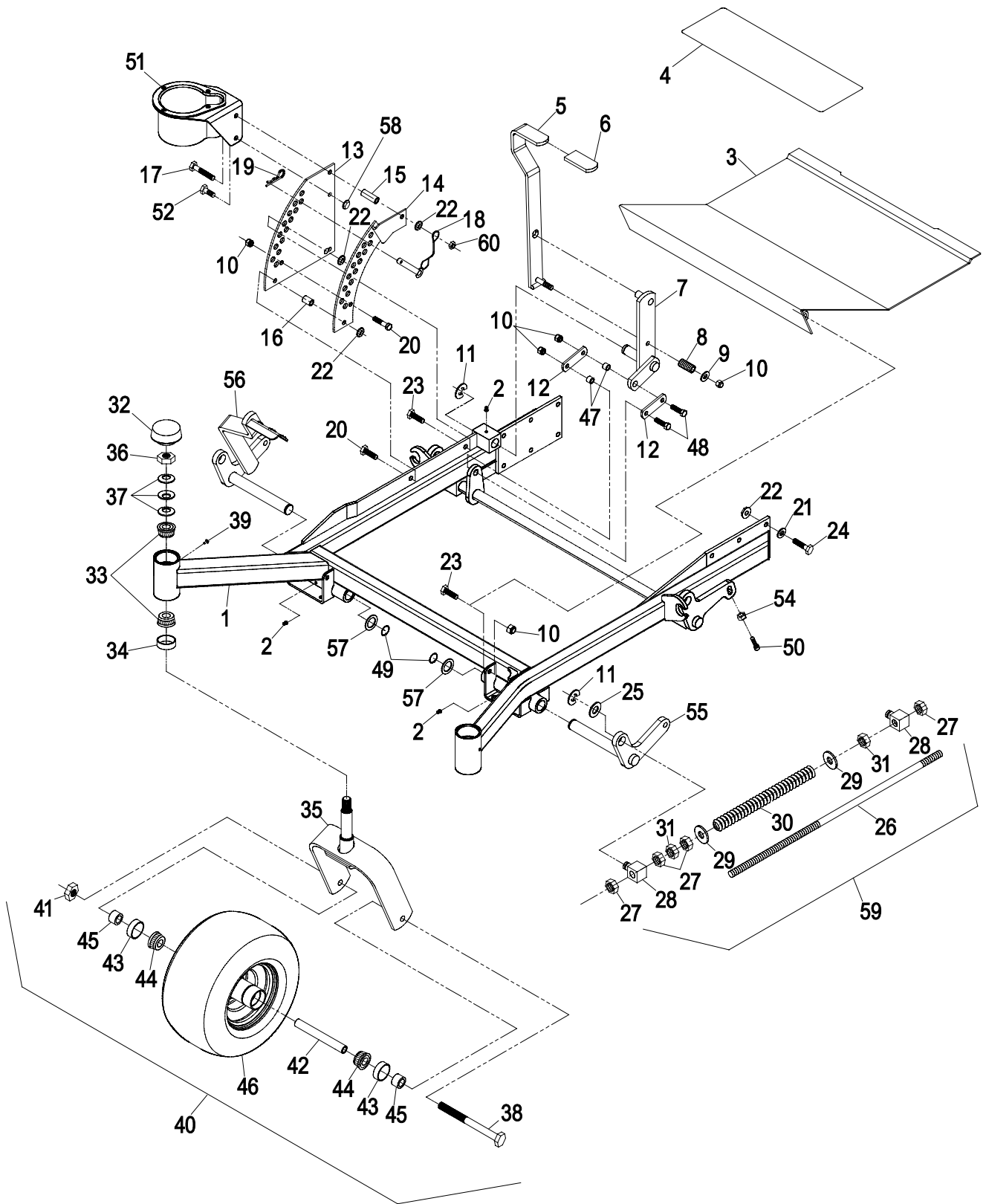
Exmark black touch up spray paint - gloss black

FRONT FRAME GROUP

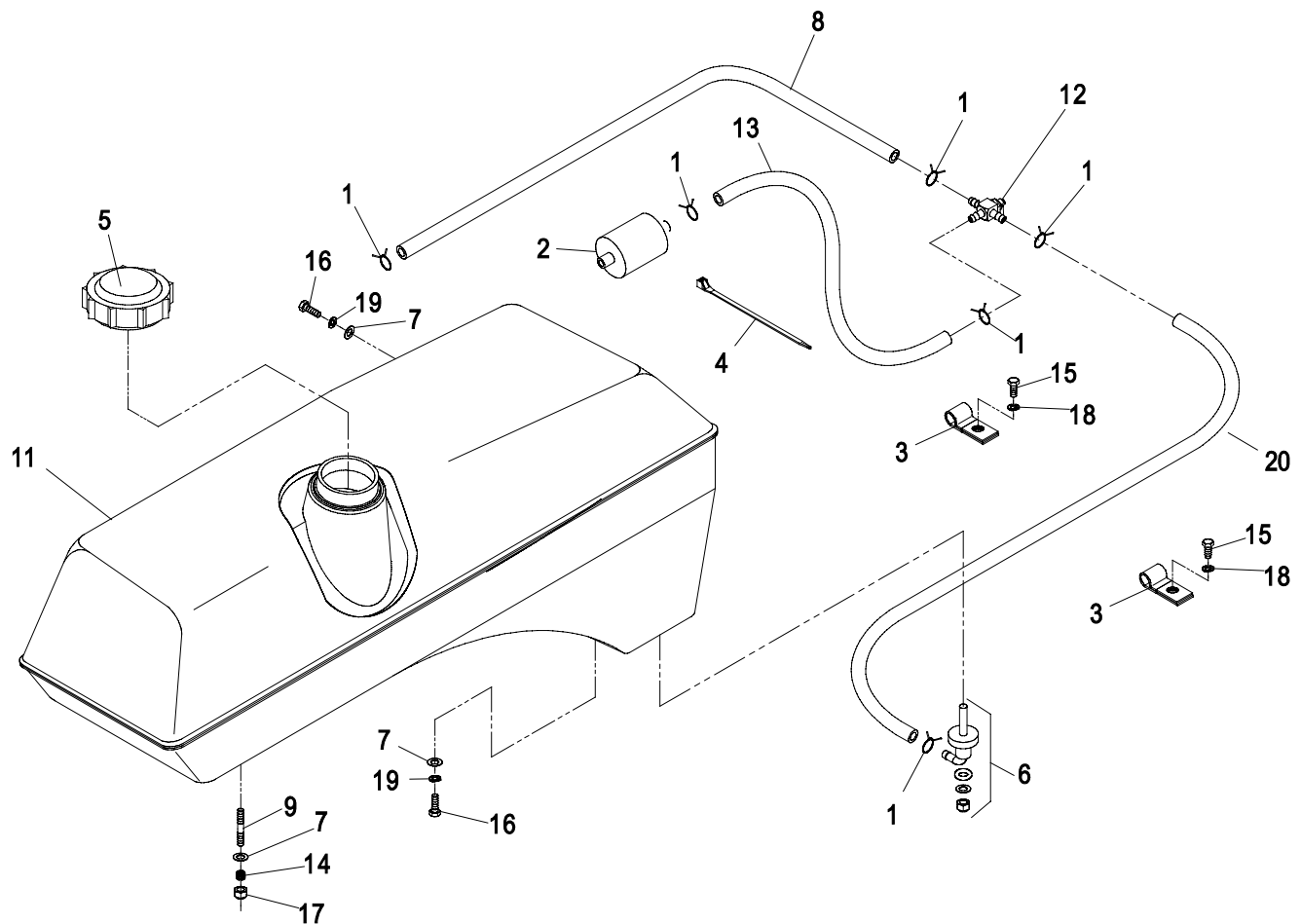
Ref. No.	Part No.	Description	Qty. Req'd.	Ref. No.	Part No.	Description	Qty. Req'd.
1	103-2066-01	Frame wldmt, front 52".....	1	31	3218-6	Jam nut, 5/8-11	4
	103-2480-01	Frame wldmt, front 60".....	1	32	1-543513	Cap, grease.....	2
	103-2479-01	Frame wldmt, front 72".....	1	33	1-543509	Bearing cone,tapered roller	4
2	302-19	Zerk, 1/4-28 straight.....	5		1-543508	Bearing cup, tapered roller.	4
3	103-1490-01	Floorpan	1	34	1-543511	Seal, grease	2
4	1-633553	Pad, anti skid	3	35	103-1474-01	Caster wldmt.....	2
5	103-2084	Lever w/grip	1	36	3296-51	Nut, 3/4-10 nyloc.....	2
	103-2083-03	Lever wldmt, lift.....	1	37	1-633508	Washer, spring disk.....	6
6	1-633295	Grip, lift lever.....	1	38	325-39	Screw, 1/2-13 x 9 1/2	2
7	103-2064-03	Arm wldmt, deck lift	1	39	1-811010	Plug	2
8	1-633325	Spring, compression.....	1	40	103-0069	Caster wheel assy	2
9	3256-24	Washer, 3/8 SAE flat	1	41	3296-23	Nut, 1/2-13 nyloc	2
10	3296-39	Nut, nyloc 3/8-16.....	6	42	1-633959	Spacer, front caster.....	2
11	32151-103	E-ring	5	43	103-0063	Seal, bearing.....	4
12	1-633068	Arm, deck lift	2	44	1-633585	Bearing cone.....	4
13	1-633889-01	Plate, deck lift	1	45	1-633581	Spacer, bearing.....	4
14	1-632899-01	Plate wldmt, deck lift.....	1	46	103-0065	Wheel & tire assy	2
15	1-633082	Bushing, lift lever	1		1-523009	Tire, 13x6.5-6 4 ply	2
16	1-633080	Bushing, lift lever	1		103-0071	Wheel	2
17	323-13	Screw, 3/8-16 x 2 3/4	1		1-633584	Bearing cup.....	4
18	1-633097	Hitch pin w/lanyard	1	47	103-1918	Bushing	2
19	1-806005	Hairpin cotter (serv only)....	1	48	323-29	Screw, 3/8-16 x 1 3/8	2
20	323-9	Screw, 3/8-16 x 1 3/4	2	49	32151-29	Ring, retaining.....	2
21	98-5975	Washer, 3/8 disc spring.....	12	50	3274-18	Screw, Socket hd 5/16-18x1 1/4.	2
22	3290-357	Nut, whizlock 3/8-16	15	51	103-2437	Cup holder assy	1
23	323-6	Screw, 3/8-16 x 1	3	52	321-2	Screw, 1/4-20 x 1/2	1
24	323-7	Screw, 3/8-16X1 1/4	12	54	3218-2	Jam nut, 5/16-18	2
25	3256-29	Washer, 7/8 SAE flat..	4	55	103-1955-01	Weldmt, front lift shaft (LH).	1
26	1-633096	Rod, deck lift	2	56	103-2013-01	Weldmt, front lift w/lever(RH)	1
27	3217-11	Nut, 5/8-11 regular.....	8	57	1-523157	Washer, spacer.....	2
28	1-633441	Swivel, deck mount.....	4	58	32128-33	Nut, whizlock 1/4-20	1
29	3256-7	Washer, 5/8 std flat.....	4	59	1-634439	Asm, deck lift spring(52" & 60")	1
30	1-633064	Spring, deck support (52" & 60")	2		103-2047	Asm, deck lift spring (72")...	1
	1-643015	Spring, deck support (72")..	2	60	3296-59	Nut, nyloc 3/8-16 (light thin)	1

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FRONT FRAME GROUP



25 HP KAWASAKI and 20, 23, & 25 HP KOHLER AIR-COOLED FUEL GROUP



Ref. No.	Part No.	Description	Qty. Req'd.	Ref. No.	Part No.	Description	Qty. Req'd.
1	1-303077	Clamp, fuel line	6	10*	103-2618	Asm,tank fuel (LH).....	1
2✧	Kohler	Part No. 2405002 Fuel Filter .	1	11	103-2619	Asm,tank fuel (RH).....	1
✧	Kawasaki	Part No. 49019-7001 Fuel Filter	1	12	1-633347	Valve, fuel.....	1
3	1-513762	Clip, loom .50.....	2	13	1-633348	Fuel line	1
4	1-303335	Plastic tie (large).....	1	14	1-633349	Spring, fuel tank	6
5	103-2107	Cap, fuel tank.....	2	15	321-3	Screw, 1/4-20 x 5/8	2
6▽	103-2605	Fitting,fuel blkhd w/screen	2	16	322-3	Screw, 5/16-18 x 3/4	4
	103-2784	O-ring.....	2	17	3296-47	Nut, thin nyloc 5/16-18	6
7	3256-23	Washer, 5/16 SAE	10	18	1-805004	Washer, lock 1/4.....	2
8	1-543456	Fuel line	1	19	1-805005	Washer, lock 5/16.....	4
9◆	1-633023	Stud, fuel tank.....	6	20	103-2885	Fuel line	1

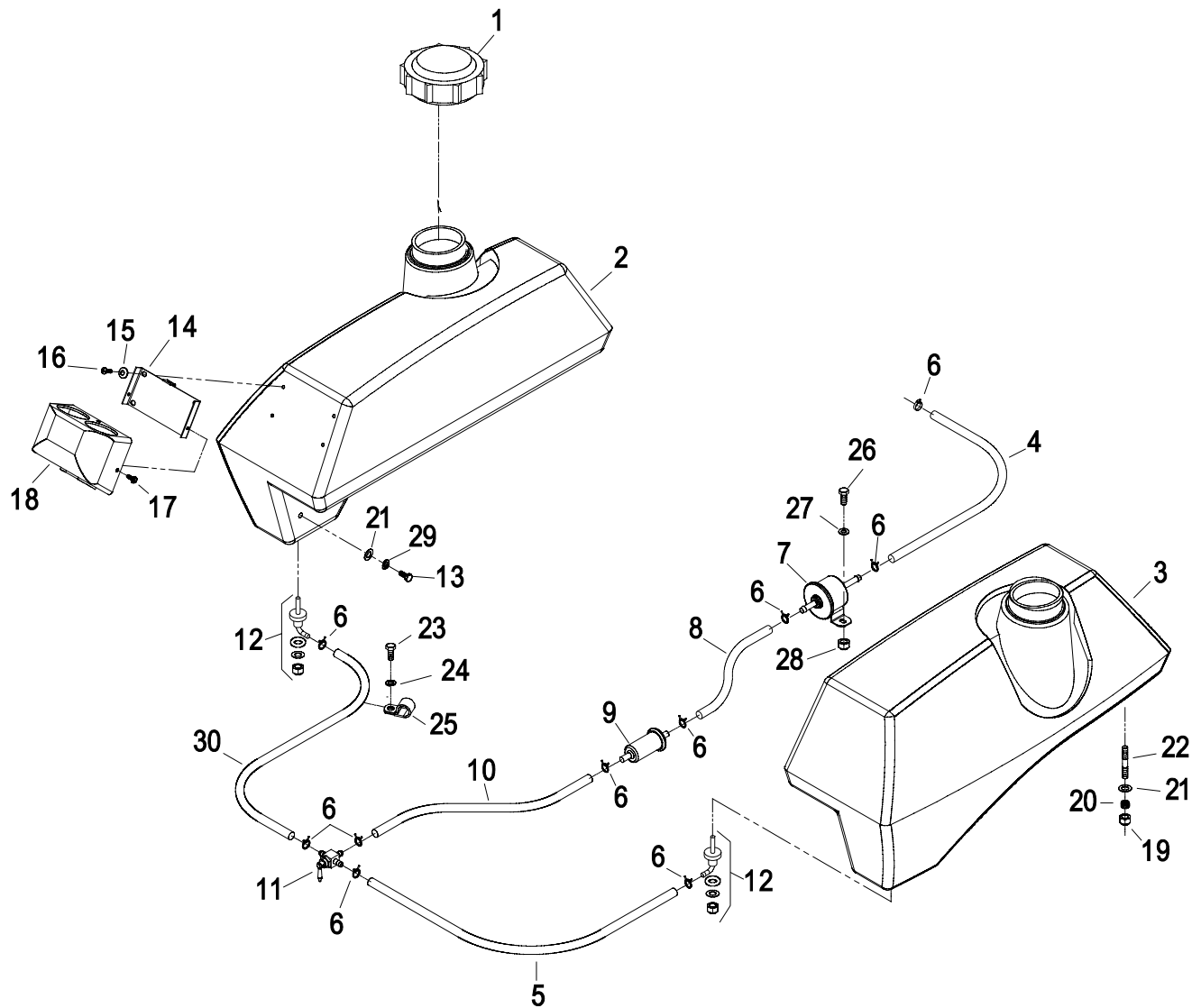
◆ Use Prolock, Retaining type (Part No. 1-840023), .5 ml tube on stud threads going into the tank.

* Not Illustrated.

✧ Refer to Engine Owner's Manual (Fuel Filter **Must** be 15 Micron or smaller).

▽ Use Prolock, Nut type (Part No. 1-840022), .5 ml tube on fuel fitting.

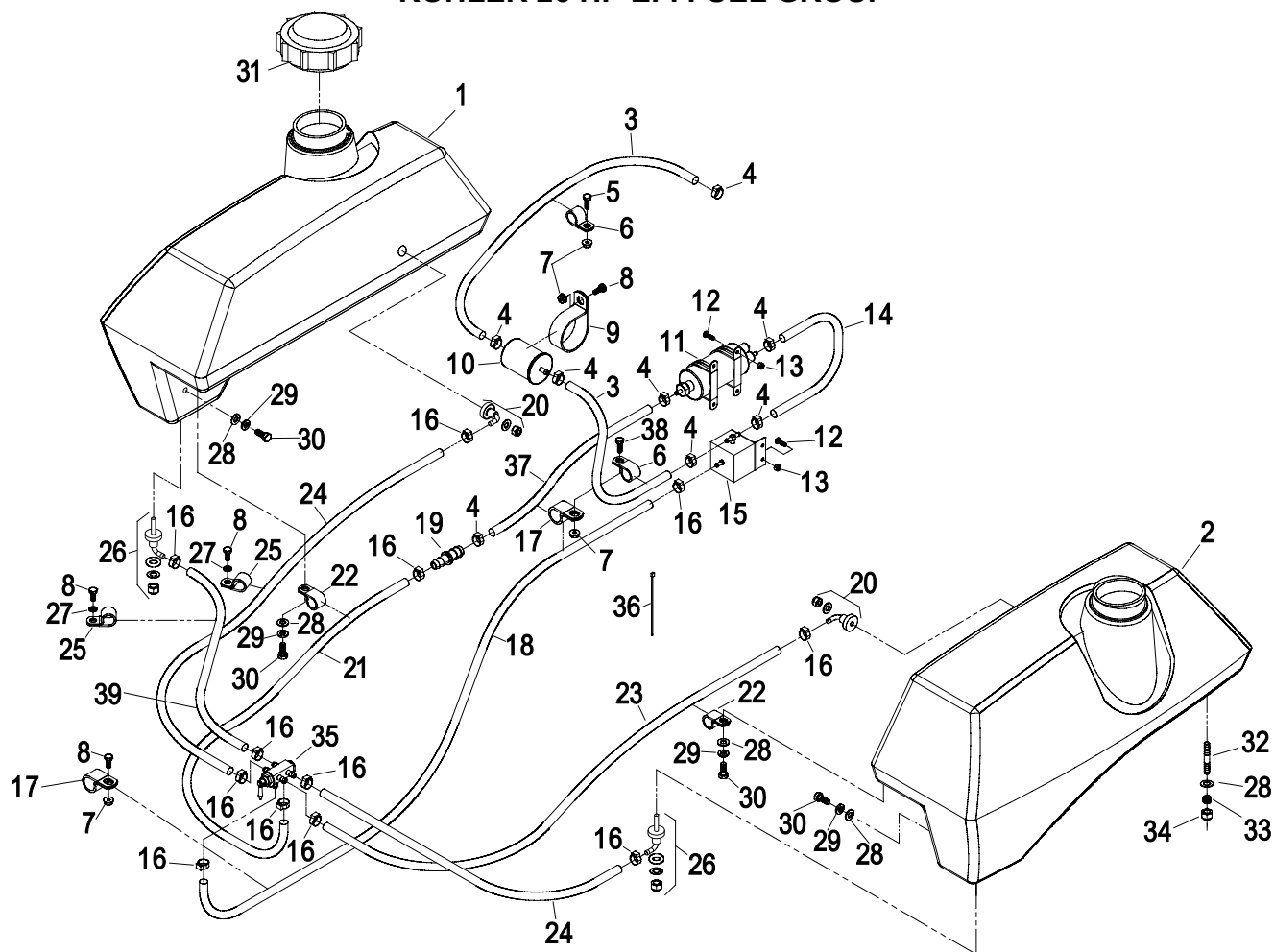
KAWASAKI LIQUID-COOLED FUEL GROUP



Ref. No.	Part No.	Description	Qty. Req'd.	Ref. No.	Part No.	Description	Qty. Req'd.
1	103-2107	Cap, fuel tank	2	16▽	3290-500	Screw, Machine 10-24x5/8 ..	4
2	103-2620	Asm,tank fuel (RH)	1	17	1-802002	Screw, thread cut 10-32x1/2	3
3	103-2618	Asm,tank fuel (LH).....	1	18	1-643013	Cover, gauge	1
4	103-1335	Fuel, line	1	19	3296-47	Nut, thin nyloc 5/16-18.....	6
5	1-543456	Fuel line	1	20	1-633349	Spring, fuel tank.....	6
6	1-303077	Clamp, fuel line.....	10	21	3256-23	Washer, 5/16 SAE	10
7✧	Kawasaki P/N 49040-2065	Fuel Pump ..	1	22◆	1-633023	Stud, fuel tank.....	6
8	1-643270	Fuel line	1	23	321-3	Screw, 1/4-20 x 5/8.....	1
9✧	Kawasaki P/N 49019-1055	Fuel Filter ...	1	24	1-805004	Washer, lock 1/4.....	1
10	1-303426	Fuel line	1	25	1-513762	Clip, loom .50.....	1
11	1-633347	Valve, fuel	1	26	321-4	Screw, Cap 1/4-20x3/4	2
12+	103-2605	Fitting,fuel blkhd w/screen..	2	27	3256-22	Washer, flat SAE 1/4	2
	103-2784	O-ring	2	28	32128-33	Nut, whizlock 1/4-20	2
13	322-3	Screw, 5/16-18 x 3/4	4	29	1-805005	Washer, lock 5/16.....	4
14	1-643014-03	Bracket, gauge mount	1	30	103-2885	Fuel line	1
15	1-303435	Washer, disc spring 1/4.....	4				

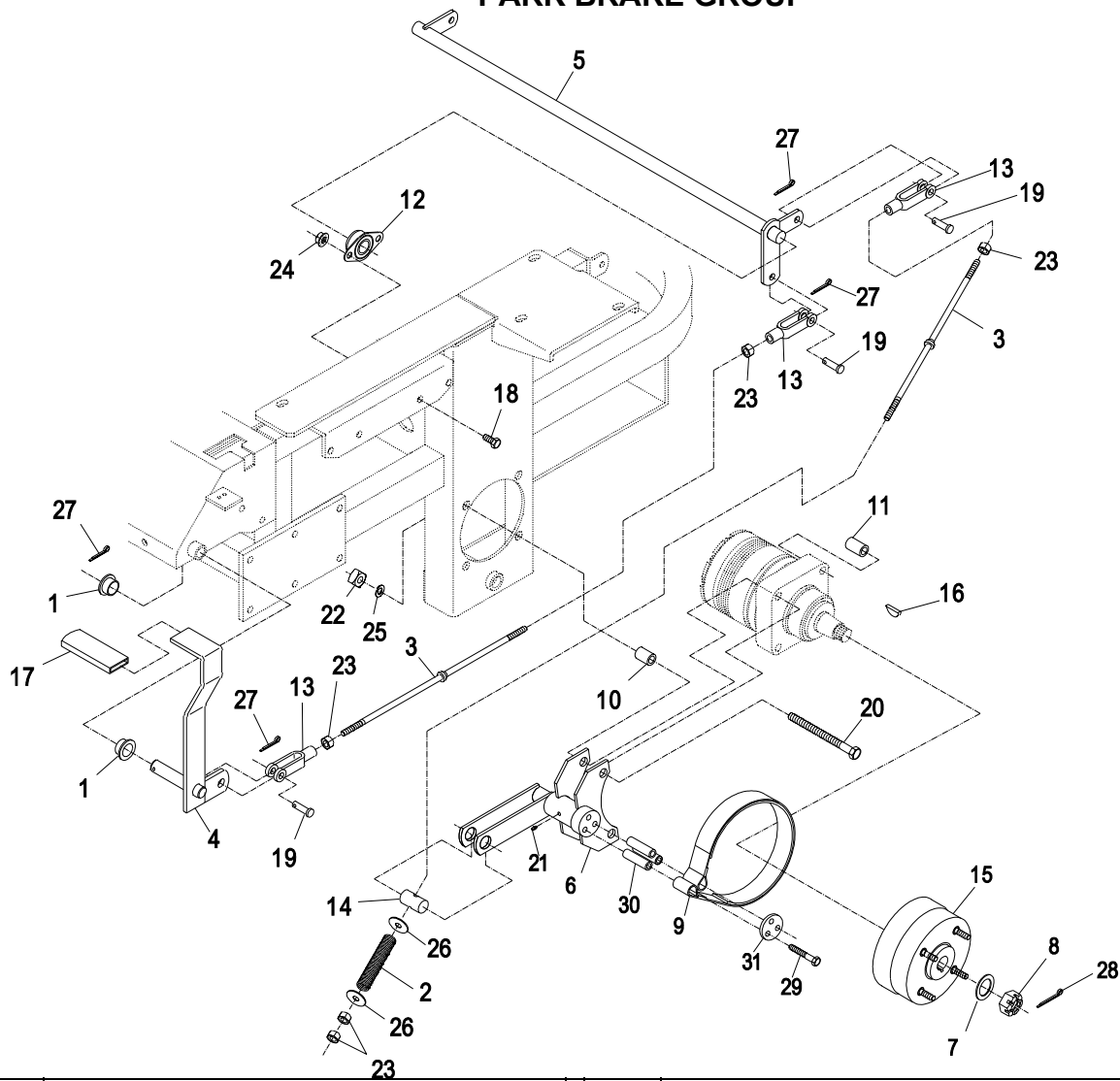
- ◆ Use Prolock, Retaining type (Part No. 1-840023), .5cc tube on stud threads going into the tank.
- ✧ Refer to Engine Owner's Manual (Fuel Filter **Must** be 40 Micron or smaller).
- ▽ Snug fit only on slotted holes, **Do Not Overtighten**, tank must be able to expand.
- + Use Prolock, Nut type (Part No. 1-840022), .5 ml tube on fuel fitting.

KOHLER 26 HP EFI FUEL GROUP



Ref. No.	Part No.	Description	Qty. Req'd.	Ref. No.	Part No.	Description	Qty. Req'd.
1	103-2135	Asm,tank EFI Fuel (RH).....	1	21	1-603955	Fuel line, .25 x 6	1
2	103-2134	Asm,tank EFI Fuel (LH).....	1	22	103-0373	Clip, Loom.....	2
3	103-2491	Fuel line, .31 x 24"	2	23	1-633348	Fuel Line	2
4▲	1-643277	Clamp, .31 I.D. Fuel Hose....	8	24	1-543456	Fuel Line	1
5	321-4	Screw, Cap 1/4 -20 x 3/4.....	1	25	1-513762	Clip, loom .50	2
6	1-603727	Clip, Loom .56	2	26+	103-2605	Fitting,fuel blkhd w/screen ...	2
7	32128-33	Nut, Whizlock 1/4-20	4		103-2784	O-ring	2
8	321-3	Screw, Cap 1/4 -20 x 5/8.....	3	27	1-805004	Washer, lock 1/4	2
9	1-643241	Clip, Loom 2.13	1	28	3256-23	Washer, flat SAE 5/16	10
10☐	Kohler P/N 24 050 03	Fuel Filter (large)..	1	29	1-805005	Washer, lock 5/16 hvy	4
11☐	Kohler P/N 24 393 20	Fuel Pump.....	1	30	322-3	Screw, 5/16-18 x 3/4.....	4
12	3290-500	Screw, Machine #10-24x5/8 ...	6	31	103-2107	Cap, Fuel Tank	2
13	3296-2	Nut, Nyloc #10-24	6	32◆	1-633023	Stud, Fuel Tank	6
14	103-2490	Fuel Line, .31 x 9.....	1	33	1-633349	Spring, Fuel Tank	6
15☐	Kohler P/N 24 403 12	Fuel Regulator	1	34	3296-47	Nut, Thin Nyloc 5/16-18.....	6
16▲	1-643293	Clamp, .25"	12	35	1-643234	Valve, Fuel Dual Flow.....	1
17	1-643312	Clip, loom	2	36	1-303287	Plastic Tie (small.....	1
18	103-2492	Fuel line, .25 x 40".....	1	37	1-643239	Fuel line, .31 x 28.0	1
19	103-2595	Connector,.25 x .31	1	38	321-6	Screw, Cap 1/4-20 x 1	1
20+	103-2615	Fitting,fuel blkhd w/o screen	2	39	103-2885	Fuel line,	1
	103-2784	O-ring	2				

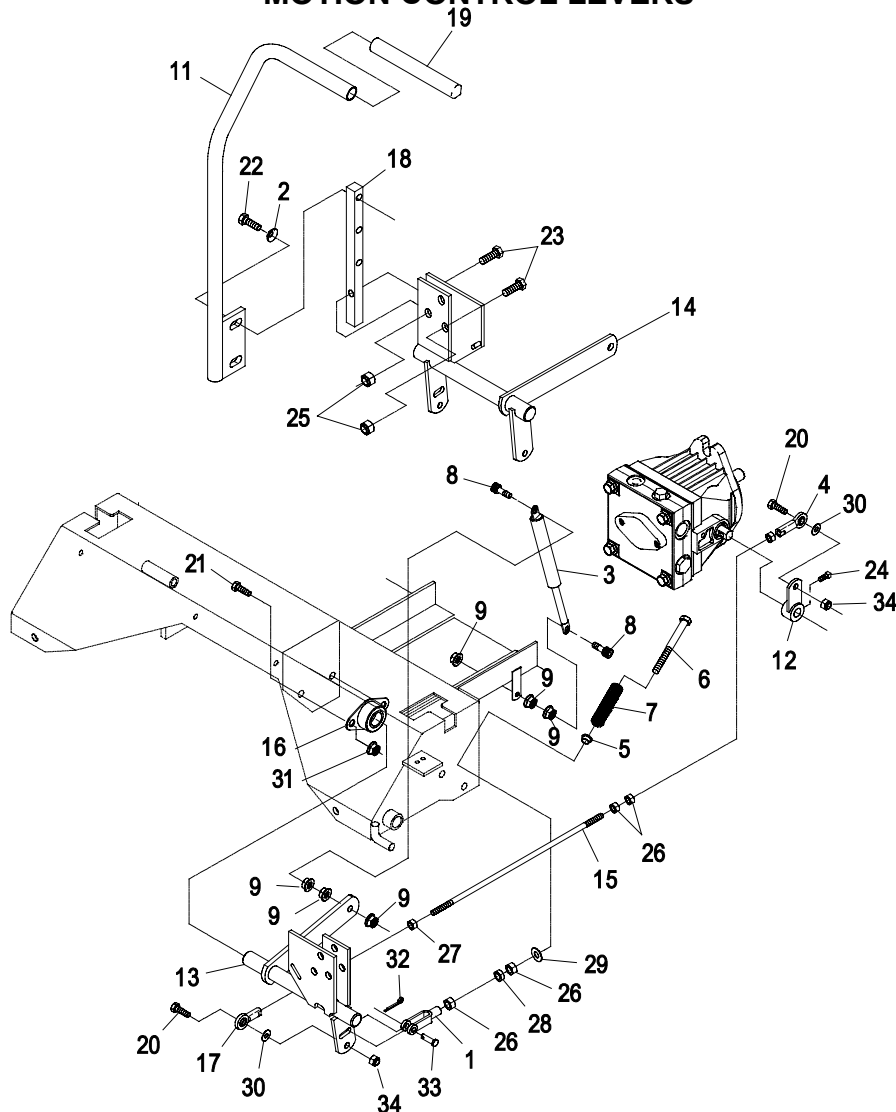
- ◆ Use Prolock, Retaining type (Part No. 1-840023), .5cc tube on stud threads going into the tank.
- ☐ Refer to Engine Owner's Manual (Fuel Filter **Must** be 40 Micron or smaller).
- ▲ Clamps require special pliers P/N 1-643394 (Oetiker P/N 14100118 or Kohler P/N 2445505) for installation.
- + Use Prolock, Nut type (Part No. 1-840022), .5 ml tube on fuel fitting.



Ref. No.	Part No.	Description	Qty. Req'd.	Ref. No.	Part No.	Description	Qty. Req'd.
1	1-513140	Bushing	2	16	1-807020	Woodruff key, 5/16X1.....	2
2	1-633454	Spring, brake rod	2	17	1-633268	Grip, brake lever	1
3	1-633477	Rod, brake.....	3	18	323-4	Screw, 3/8-16 x ¾	4
4	1-634500	Lever w/grip.....	1	19	1-808285	Pin, clevis 3/8 x 1 1/8	4
	1-632489-03	Lever, brake	1	20	325-17	Screw, 1/2-13 x 4 (52" & 62")	8
5	1-632217-03	Shaft, brake.....	1		1-800334	Screw, 1/2-13 x 6 (72")	8
6	103-0352-03	Bracket, brake (52" & 60")....	2	21	1481	Zerk, 1/4-28 45° (52" & 60") ..	2
	103-0354-03	Bracket, brake (72")	2		302-19	Zerk, 1/4-28 straight (72") ..	2
7	1-523157	Washer, spacer	2	22	103-0131	Nut, sq. reg. ½ -13 UNC-2B ..	8
8	1-809036	Nut, slotted 1.00-20.....	2	23	3219-3	Nut, 3/8-24	8
9	103-0355	Band, brake.....	2	24	3290-357	Nut, whizlock 3/8-16	4
10	1-633380	Spacer (short)(52" & 60")	4	25	3253-7	Washer, lock ½	8
♦	1-633060	Spacer (short) (72").....	4	26	3256-4	Washer, 3/8 std.....	4
11	1-633382	Spacer (long)(52" & 60")	4	27	3272-10	Pin, cotter 1/8 x ¾	7
♦	1-633062	Spacer (long)(72").....	4	28	1-806800	Pin, cotter 9/64 x 1 ½	2
12	1-633102	Bearing, flange	2	29	322-9	Screw, 5/16-18x1 ¾	6
13	1-633131	Yoke	4	30	103-0384	Spacer	6
14	1-633144	Pin, trunion	2	31	103-0374	Retainer, brake band	2
15	103-0590	Hub & drum w/studs, wheel	2				
♦	1-633926	Studs, wheel.....	8				

- ◆ Not Illustrated
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MOTION CONTROL LEVERS



Ref. No.	Part No.	Description	Qty. Req'd.	Ref. No.	Part No.	Description	Qty. Req'd.
1	1-303105	Yoke.....	2	17	1-633152	Ball joint (LH)	2
2	98-5975	Washer, disc spring 3/8	4	18	103-0407	Arm, control shaft.....	2
3	103-2913	Damper	2	19	1-633257	Grip, motion control handle	2
4	1-543017	Ball joint (RH).....	2	20	322-6	Screw, 5/16-18 x 1 1/4	4
5	1-603735	Bushing, nylon (reverse ind)	2	21	323-4	Screw, 3/8-16 x 3/4	8
6	1-603737	Bolt, (neutral return).....	2	22	323-7	Screw, 3/8-16 x 1	4
7	1-603807	Spring, (neutral return).....	2	23	323-9	Screw, 3/8-16 x 1 3/4	6
8	1-403180	Screw, 5/16-18x1 3/8 special	4	24◇	1-803022	Set screw, 5/16 x 5/8	2
9	32128-20	Nut, whizlock 5/16-18	12	25	3296-39	Nut, nyloc 3/8-16.....	6
10*	103-0631	Handle w/grip (LH).....	1	26	3219-2	Nut, 5/16-24	10
	103-0409-03	Handle, motion control (LH)	1	27	1-804524	Nut, 5/16-24 (LH)	2
11	103-0632	Handle w/grip (RH).....	1	28	3220-2	Nut, jam 5/16-24	2
	103-0410-03	Handle, motion control (RH)	1	29	3256-2	Washer, 1/4.....	2
12	1-632208	Arm, pump control	2	30	3256-3	Washer, 5/16 std.....	4
13	1-642319	Bracket, motion control (LH)	1	31	3290-357	Nut, whizlock 3/8-16.....	8
14	1-642320	Bracket, motion control (RH)	1	32	3272-5	Pin, cotter 3/32 x 1/2	2
15	1-633153	Link, pump control	2	33	1-808280	Pin, clevis 5/16 x 1	2
16	1-633102	Bearing, flanged	4	34	3296-29	Nut, nyloc 5/16-18.....	4

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* Not Illustrated.

◇ Use Pro-Lock, Nut Type (P/N 1-840022, .5ml tube) on setscrews

This exploded view diagram illustrates the assembly of a mechanical component, likely a door hinge or latch mechanism. The parts are numbered as follows:

- 1**: A long screw with a spring washer.
- 2**: A small pin or bush.
- 3**: A small pin or bush.
- 4**: A small pin or bush.
- 5**: A small pin or bush.
- 6**: A small pin or bush.
- 7**: A small pin or bush.
- 8**: A coiled spring.
- 9**: A small pin or bush.
- 10**: A circular plate or washer.
- 11**: A cylindrical component, possibly a roller or bush.
- 12**: A circular plate or washer.
- 13**: A long, curved metal strip or arm.
- 14**: A rectangular plate or base.
- 15**: A small pin or bush.
- 16**: A small pin or bush.
- 17**: A long screw with a spring washer.
- 18**: A long screw with a spring washer.
- 19**: A small pin or bush.
- 20**: A small pin or bush.
- 21**: A small pin or bush.

The diagram shows the spatial relationship between these components, with dashed lines indicating the assembly path and alignment. A lightning bolt symbol is used to indicate a break in the assembly, showing that the parts are not necessarily in their final assembled positions relative to each other.

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AIR-COOLED ENGINE DECK GROUP

Ref. No.	Part No.	Description	Qty. Req'd.	Ref. No.	Part No.	Description	Qty. Req'd.
1	1-643315	Baffle, Engine Cooler (Koh)...	1	32	3290-357	Nut, whizlck 3/8-16	14
2	1-303335	Plastic tie	1		3290-357	Nut, whizlck 3/8-16 (26hp Koh)...	15
3	1-523420	Bumper, rubber.....	2	33	32128-33	Nut, whizlock 1/4-20	5
4	322-6	Screw, cap 5/16x 1 1/4	1	34	1-633396	Clip, loom .56	1
5	1-633630	Grommet (all clutches)	2	35	1-809076	Screw, M6-1.0 x 45mm (20, 23 & 25 hp Koh)	2
6	1-603610	Washer, spring disc(all clutches)	2		1-809108	Screw, self tapping 5/16-18x1.75 (25 hp Kaw & 26 hp Koh)...	2
7	1-633615-03	Guard, rear engine	1	36	1-323235	Washer, disc spring (20, 23 & 25 hp Koh only) ..	2
8	1-633543-03	Strap, clutch (all clutches)	1		1-323236	Spacer	2
9	103-0662	Clutch w/tie (20&23HP Koh)....	1	37	1-633545	Spacer, Grommet (all clutches) ..	2
	103-0665	Clutch w/tie (25&26HP Koh)....	1	38	1-633988	Spacer, clutch anchor	1
	103-1364	Clutch w/tie (25HP Kaw).....	1	40	3296-29	Nut, nyloc 5/16-18 (Warner) ..	1
	105-1670	Pigtail, clutch	1		3296-29	Nut, nyloc 5/16-18 (Ogura)....	2
	103-3012	Kit, brake pole module.....	1	41	3256-63	Washer, 3/16 std.	6
10	1-633453	Spacer (20&23HP Koh)	1	42▽	103-1996	Valve, oil drain long (Koh)	1
	1-633179	Spacer (25&26HP Koh & 25HP Kaw)	1	43*	103-2459	Muffler,kit (26hp EFI Koh)	1
11	1-634308	Shield, lift – subassy (Koh) ...	1		103-1595	Muffler,kit (25hp Kaw)	1
	103-1301	Shield, lift – subassy (Kaw)...	1	44	9266934	Screw, 5/16-18x.5 (25 hp Kaw & 26 hp Koh)...	2
12	103-1308	Shield, engine	1	45	324-2	Screw, 7/16-14x.75 g5 (25 hp Kaw & 26 hp Koh)...	2
13	1-633300-03	Shield, lift (Koh)	1	46	3253-6	Washer, Lock 7/16 (25 hp Kaw & 26 hp Koh)...	2
	103-1304-03	Shield, lift (Kaw)	1	47	33014-00	Nut, Hex M8 1.25 (25 hp Kaw & 26 hp Koh)...	4
14	1-634796	Shield (LH) - subassy (Koh) ...	1	48	1-805005	Washer, Lock 5/16hvy (25 hp Kaw & 26 hp Koh)...	4
	103-0241	Shield (LH) - subassy (Kaw) .	1	49	103-0152	Keeper, Clutch (25 hp Kaw) ...	1
15	1-633301	Shield, heat (Koh)	2	50	1-653291	Gasket (Koh)	2
	103-0243	Shield, heat (Kaw).....	2		1-653313	Gasket (Kaw)	2
16	1-633795-03	Baffle, engine (LH)	1	51	103-1513	Arrester,Spark (1.25)	1
17	1-643313-03	Shield, muffler	1			(26 hp Koh EFI & 25 hp Kaw)	
18	1-644316	Shield (RH) - subassy (Koh)...	1	52	103-1514	Clamp,Muffler (1.38)	1
	103-0242	Shield (RH) - subassy (Kaw)..	1			(26 hp Koh EFI & 25 hp Kaw)	
19	1-523285	Clip, shield (Koh).....	2	53	323-9	Screw, 3/8-16 x 1 3/4	4
	1-523285	Clip, shield (Kaw)	4	54	98-5975	Washer, spring disc 3/8.....	4
20	1-633794-03	Baffle, engine (RH)	1	55▽	103-1965	Valve, oil drain short (Kaw) ..	1
21	322-19	Screw, 5/16-18x4	1	56	103-1966	Adapter, M-20x2.5 / 3/8 NPT	1
22	321-4	Screw, 1/4-20 x 3/4.....	10	57	103-1964	Hose, 24" oil drain	1
23	1-613235	Washer (Warner).....	4	58	1-641212	Clutch w/tie (Ogura)	1
	1-613235	Washer (Ogura).....	5	59	1-807261	Key, 1/4 x 1/4 x 2.0 (Ogura) .	1
24	323-6	Screw, 3/8-16 x 1.....	8	60	1-643179	Spacer, clutch (Ogura)	1
	323-6	Screw, 3/8-16 x 1 (26hp Koh)...	9	61	322-7	Screw, 5/16-18 x 1/2 (Ogura)	1
25 ▢	3212-10	Screw, 7/16-20x2 1/2 (Koh) (all clutches)	1	62	1-633082	Spacer, clutch anchor (Ogura)	1
	▢ 3212-6	Screw, 7/16-20x1 1/2 (Kaw) (all clutches)	1	63	322-14	Screw, 5/16-18 x 3.0 (Ogura)	1
26	1-803035	Rivet, 3/16 x 1/4 (Koh)	11	64	1-643180	Keeper, clutch (Ogura)	1
	1-803035	Rivet, 3/16 x 1/4 (Kaw).....	13				
27	3296-42	Nut, nyloc 1/4-20	6				
28	1-643264-03	Bracket, guard top	2				
29	3256-2	Washer, 1/4 std	4				
30	3256-3	Washer, 5/16 std (all clutches) .	1				
31	32128-20	Nut, whizlock 5/16-18	1				

▽ Use a Teflon Pipe Sealant or equivalent on threads.

▢ Use Pro-Lock, Nut Type (P/N 840022, .5ml tube) on clutch bolt.

* The muffler for 20, 23 & 25 HP Kohler units comes with the engine.

Exmark black touch up spray paint - gloss black

Kohler Replacement Parts List

(Refer to Engine Owner's Manual)

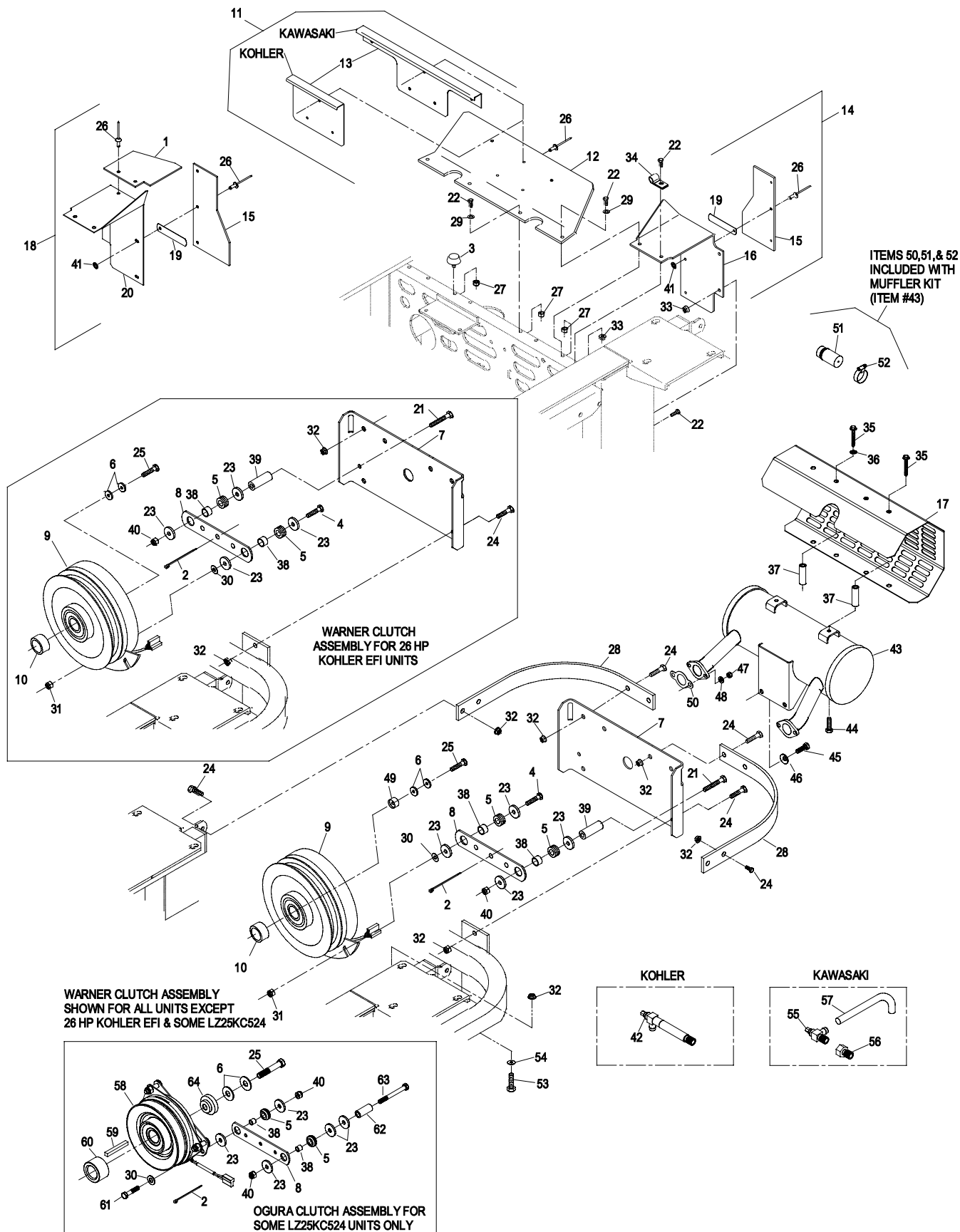
Description	Kohler Part No.
Engine Oil Filter	5205002
Air Filter	2508301
Safety Filter	2508304

Kawasaki Replacement Parts List

(Refer to Engine Owner's Manual)

Description	Kawasaki Part No.
Engine Oil Filter	49065-2078
Air Filter w/ Precleaner	11029-7004
Air Filter	11013-7007
Air Precleaner	11013-7011

AIR-COOLED ENGINE DECK GROUP



KAWASAKI LIQUID-COOLED ENGINE DECK GROUP

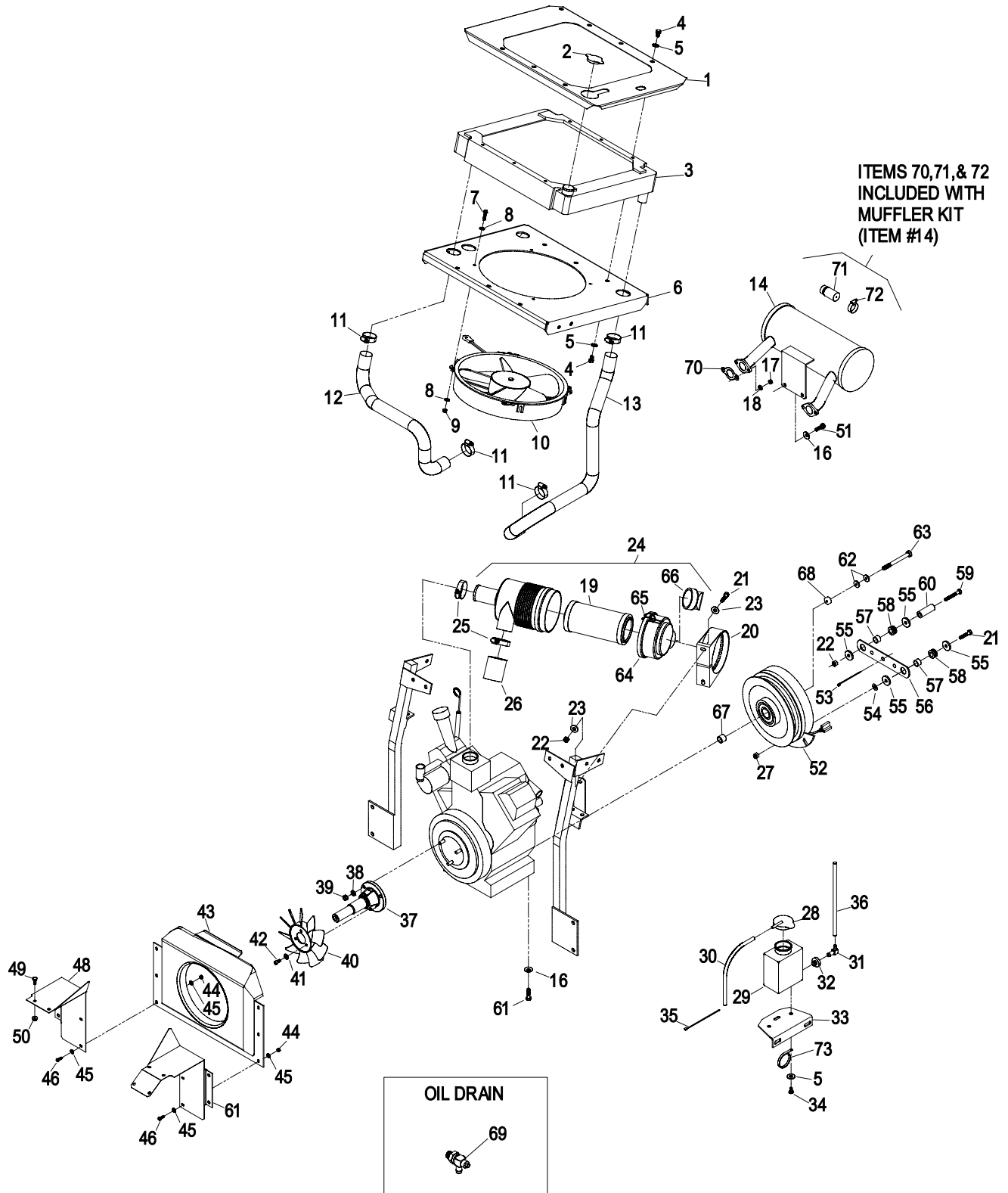
Ref No.	Part No.	Description	Qty. Req'd.	Ref. No.	Part No.	Description	Qty. Req'd.
1	1-633902-03	Plate, Radiator Trim Face	1	39	33014-00	Nut, Hex M8.....	3
2	1-643161	Cap, Radiator	1	40	1-633869	Fan, Pump Cooling.....	1
3	103-1046	Radiator, horiz. Mount.....	1	41	3256-22	Washer, Flat SAE 1/4	3
4	322-1	5/16-18x1/2 HHC Screw ..	12	42	1-809095	Screw, Hex Scket 1/4-20x1/2	3
5	3256-23	Washer, Flat SAE 5/16.....	14	43	103-0098	Shroud, Hydraulic Fan.....	1
6	1-633888-03	Plate, Radiator/Fan Mnt. ..	1	44	3296-2	Nut, Nyloc #10-24.....	6
7	1-803067	Scrw, 12-24x1.0HSWHMach4		45	3256-14	Washer, Flat Std #10.....	12
8	3256-16	Washer, Flat Std #12	8	46	3290-500	Screw, Mach #10-24x5/8 ...	6
9	1-804254	Nut, Nyloc HH #12-24	4	47	103-0895-03	Shield, LH Liquid	1
10	1-633831	Fan Assy, 12" Hi Profile ...	1	48	1-633794-03	Shield, RH Eng Shield	1
11	1-633989	Clamp, Hose-worm .75-1.50	4	49	321-4	Screw, Cap HH 1/4-20x5/8	6
12	103-0074	Hose, Radiator Inlet	1	50	32128-33	Nut, Whizlock 1/4-20	6
13	103-0075	Hose, Rad. Outlet	1	51	33115-020	Screw, M10-1.5x20mm	2
14	103-1557	Muffler, kit	1	52	103-1364	Clutch w/tie	1
16	98-5975	Wshr, Disc Sprg 3/8	6		105-1670	Pigtail, clutch.....	1
17	33013-00	Nut, Hex M6	4		103-3012	Kit, brake pole module	1
18	1-805004	Washer, Lock 1/4 Hvy	4	53	1-303335	Tie, plastic	1
19	93-2195	Element, filter Primary.....	1	54	3256-3	Washer, 5/16 std	1
20	95-5806	Bracket, air cleaner mount	1	55	1-613235	Washer	4
21	322-6	Screw, Cap 5/16-18x1-1/4	3	56	1-633543-03	Strap, Clutch/Brake	1
22	3296-29	Nut, Nyloc 5/16-18	3	57	1-633545	Spacer, Grommet.....	2
23	3256-3	Washer, Flat Std 5/16	4	58	1-633630	Grommet.....	2
24	95-5805	Cleaner, remote air w/filter	1	59	322-38	Screw, Cap HH 5/16-18x4.5	1
25	1-643009	Clamp, Hose 1.31-2.25	2	60	1-643008	Spacer, Clutch Anchor	1
26	1-643084	Hose, Air inlet.....	1	61	33115-025	Screw, M10-1.5x25mm	4
27	32128-20	Nut, Whzlk 5/16-18.....	1	62	1-603610	Washer, disc spring 7/16...	2
28	1-643164	Cap, Overflow Tank.....	1	63	33115-035	Screw, Cap M10x1.5x35mm	1
29	1-643163	Tank, Overflow (2.0 pts)....	1	64	94-3652	Cover w/latch.....	1
30	1-643131	Hose, .25 ID x 22.00"	1	65	1-643283	Latch, Air cleaner	2
31	1-643259	Elbow, 90deg	1	66	87-9400	Vacuator Valve	1
32	1-513645	Bushing, Fuel Valve	1	67	103-0114	Spacer, Clutch	1
33	103-2603-03	Bracket, Bottle	1	68	103-0152	Keeper, Clutch	1
34	321-2	Screw, Cap Hex 1/4-20x1/2	2	69	103-0161	Valve, Oil Drain	1
35	1-303287	Plastic Tie 5.5x.044x.1	3	70	103-1564	Gasket, Exhaust	2
36	1-643129	Hose, .31 ID x 27.00"	1	71	103-1511	Arrester, Spark (1.50).....	1
37	1-633851	Extension, Crankshaft	1	72	103-1512	Clamp, Muffler (1.63).....	1
38	1-805005	Washer, Lock 5/16.....	3	73	103-0113	Clip, loom	1

Replacement Engine Oil Filter - **Kawasaki** Part No. 49065-2078

Exmark black touch up spray paint – gloss black

✕ Use Pro-Lock, Nut Type (P/N 840022, .5ml tube) on clutch bolt.

KAWASAKI LIQUID-COOLED ENGINE DECK GROUP



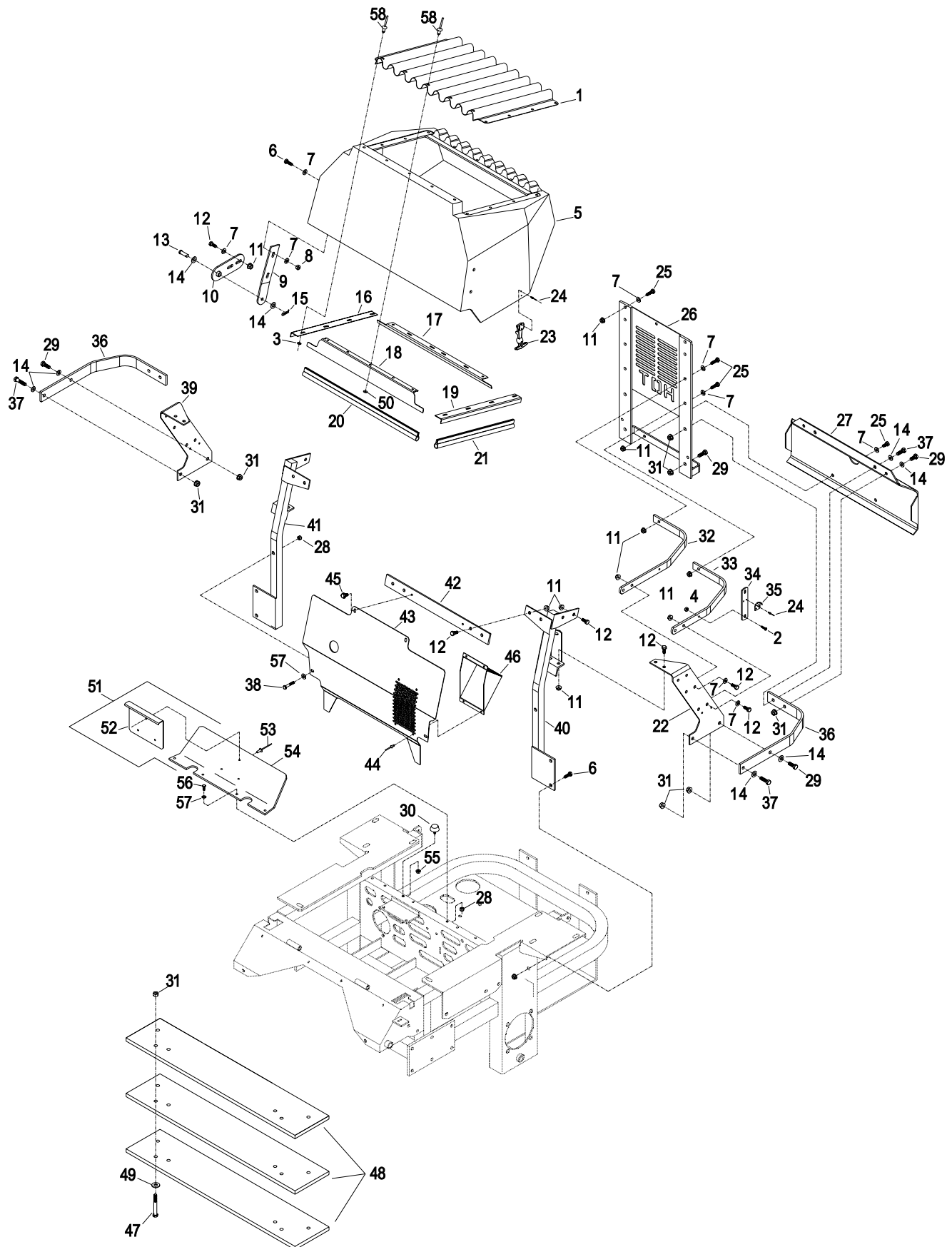
KAWASAKI LIQUID-COOLED ENGINE DECK GROUP (cont.)

Ref. No.	Part No.	Description	Qty. Req'd.	Ref. No.	Part No.	Description	Qty. Req'd.
1	1-633864-03	Screen, Radiator Intake....	1	31	3290-357	Nut, Whizlock 3/8-16.....	14
2	1-803075	Screw, 10-24X3/4 CRTRHD	4	32	1-633897-03	Rib, Top.....	2
3	3256-14	Washer, Flat Std #10.....	12	33	1-633898-03	Rib, Bottom	2
4	3296-2	Nut, Nyloc #10-24.....	4	34	1-633877-03	Bar, Latch Hook	2
5	1-633857	Hood, Engine Gray	1	35	1-643189	Keeper, Rubber Latch.....	2
☆	103-1044	Hood, w/decals	1	36	1-633896-03	Bar, Rad. Mnt. Frame	2
6	322-4	Screw, Cap HH 5/16-18x7/8	8	37	323-7	Screw, Cap HH 3/8-16x1-1/4	4
7	3256-23	Washer, Flat SAE 5/16	21	38	323-9	Screw, Cap HH 1/4-20x1 1/2	2
8	3296-29	Nut, Nyloc 5/16-18.....	4	39	103-0897-03	Plate, Side Rad. Mnt. RH.	1
9	1-633885-03	Plate, Hood Hinge	2	40	103-0107-03	Brace, Radiator-LH	1
10	1-632986-03	Hinge, Shackle wld.....	2	41	1-632985-03	Brace, Radiator-RH.....	1
11	32128-20	Nut, Whizlock 5/16-18	37	42	1-633878-03	Crossbar.....	1
12	322-3	Screw, Cap 5/16-18x3/4....	24	43	103-2870-03	Deflector, Air	1
13	1-808285	Pin, Clevis 3/8x1 1/8.....	2	44	3269-3	Pop Rivet- Stl 3/16x.250 ..	4
14	3256-24	Washer, Flat SAE 3/8	12	45	49-2040	Screw, Tapping 1/4-20x.75	2
15	1-806003	Pin, Hair Cotter .080 #2....	2	46	103-0110-03	Plenum, Air intake	1
16	1-643106-03	Angle, Rad. Trim Side RH	1	47	323-14	Screw, 3/8-16x3 (60")	4
17	1-643108-03	Angle, Rad. Trim Bottom..	1		323-6	Screw, 3/8-16x1 (72")	4
18	1-643107-03	Angle, Rad. Trim Top	1	48	103-2099-01	Weight Bar (60").....	3
19	1-643105-03	Angle, Rad. Trim Side LH.	1		103-2333-01	Weight Bar (72").....	1
20	1-643187	Seal, Trim - 20" Length.....	2	49	98-5975	Washer, 3/8 disc spring ...	4
21	1-643186	Seal, Trim - 14" Length.....	2	50	1-303435	Washer, Spring Disc .25 ..	5
22	103-0896-03	Plate, Side Rad. Mnt. LH..	1	51	1-634308	Shield, lift - subassembly .	1
23	1-643188	Latch, EPDM Rubber	2	52	1-633300-03	Shield, lift.....	1
24	923786	Pop Rivet.....	8	53	1-803035	Rivet, Alum. 3/16x1/4.....	3
25	322-5	Screw, Cap 5/16-18x1	9	54	103-1308	Shield, engine	1
26	1-632873-03	Radiator Mount weld-rear.	1	55	32128-33	Nut, Whizlock 1/4-20.....	2
27	1-633886-03	Bumper, Rear	1	56	321-4	Screw, 1/4-20x3/4	4
28	3296-42	Nut, Nyloc 1/4-20.....	6	57	3256-2	Washer, 1/4 std	6
29	323-6	Screw, Cap Hex 3/8-16x1	6	58	1-803072	Rivet, Bulbex .19 x1.07 ...	17
30	1-523420	Bumper, rubber	2				

Exmark black touch up spray paint – gloss black

☆ Hood only comes with back logo decal, side decals need to be ordered separately.

KAWASAKI LIQUID-COOLED ENGINE DECK GROUP (cont.)



HYDRAULIC GROUP

Ref. No.	Part No.	Description	Qty. Req'd.	Ref. No.	Part No.	Description	Qty. Req'd.
1	103-1947	Asm,reservoir w/decal	1	24	1-523328	Motor,wheel drive	2
2	103-1948	Cap,hydraulic reservoir	1		103-2748	Kit, drive link	1
3	103-1949	Gasket,reservoir cap	1		1-000139	Kit, bearing	1
4	104-7836	Head,filter	1		1-000099	Kit, seal.....	1
5	1-513211	Element,hydraulic oil filter	1	25	103-1764	Hose,upper RH (52 & 60) ..	1
♦	1-523541	Element,hydraulic filter (winter)	1	26	103-1765	Hose,lower RH (52 & 60)...	1
6	103-1988	Clamp,hose (11/16)	4	27	1-633568	Sheave,pump	2
7	103-1716	Clamp,hose (17/32)	3	28◇	1-803022	Setscrew,sq hd 5/16-18x5/8	2
8	103-1826	Asm,hose hydraulic	1	29◇	30-1710	Setscrew,sq hd cup 5/16-18x1	2
9	103-1827	Asm,hose hydraulic	1	30◇	1-803050	Setscrew,sq hd cp 5/16-18x3/4	2
10	103-1808	Hose,hydraulic.....	1	31	1-807272	Key,5mmx5mmx25mm	2
11	103-1806	Asm,case drain hose	1	32□	1-603991	Adapter,strt -8jic/-10 mstor.	4
12	103-1807	Elbow,45°	1		1-603919	Boss O-ring	1
	1-603921	Boss O-ring.....			1-603992	Flare O-ring	1
13	103-1828	Adapter,run tee	1	*	1-633786	Elbow,90° long-8jic/-10mstor	4
	1-603921	Boss O-ring.....			1-603919	Boss O-ring	1
14	103-1801	Adapter,straight	1		1-603992	Flare O-ring	1
	1-603921	Boss O-ring.....		33	1-633167	Pulley,idler w/bushings	1
15	103-1912	Adapter,straight	1	34	1-634277	Arm,w/bearing	1
	1-603921	Boss O-ring.....		35	323-9	Screw,cap hh 3/8-16x1 3/4	1
16	103-1799	Elbow,90°	2	36	3256-3	Washer,flat std 5/16	1
	1-603921	Boss O-ring.....		37	3290-357	Nut,whizlock 3/8-16.....	8
17	321-3	Screw,1/4-20 x 5/8.....	2	38	1-603384	Bushing,idler pivot.....	1
18	1-805004	Lockwasher,1/4	2	39	1-632201-03	Arm,pump idler.....	1
19	103-1802	Elbow,90°	2	40	1-633567	Sheave,engine	1
	1-603921	Boss O-ring.....		41	1-633569	Belt,pump drive	1
20	103-2675	Pump,hydraulic.....	2	42	323-8	Screw,3/8-16x1 1/2	1
	103-2664	Kit,input shaft 10A	1	43	1-800805	Screw,3/8-16x3 1/2	1
	103-2665	Kit,thrust bearing 10A	1	44	323-7	Screw,3/8-16 x 1	4
	103-2666	Kit,cylinder block 10A	1	45	3256-4	Washer,3/8 std	1
	105-6185	Plate, valve	1	46	13-2840	Key, 1/4 x 1/4 x 1/4	1
	105-6184	Kit,overhaul seal	1	47	302-40	Zerk,90° 1/4-28	1
	103-2741	Kit,shock valve 10A/10L	1	48	1-513034	Bearing,pivot	2
21	1-603990	Connector,straight	4	49	1-633151	Spring,extension	1
	1-603920	O-Ring (Sae #8)	1	50	321-6	Screw,HHC 1/4-20 x 1	2
	1-603992	O-Ring (37° flare #8)	1	51	3256-22	Washer,SAE 1/4.....	2
22	103-1682	Hose,upper LH (52 & 60)	1	52	32128-33	Nut,whizlock 1/4-20.....	2
	1-633776	Hose,upper (72).....	2				
23	103-1683	Hose,lower LH (52 & 60)	1				
	103-1863	Hose,lower (72)	2				

◇ Use Pro-Lock, Nut Type (P/N 1-840022, 5 ml tube) on setscrews.

Exmark black touch up spray paint - gloss black

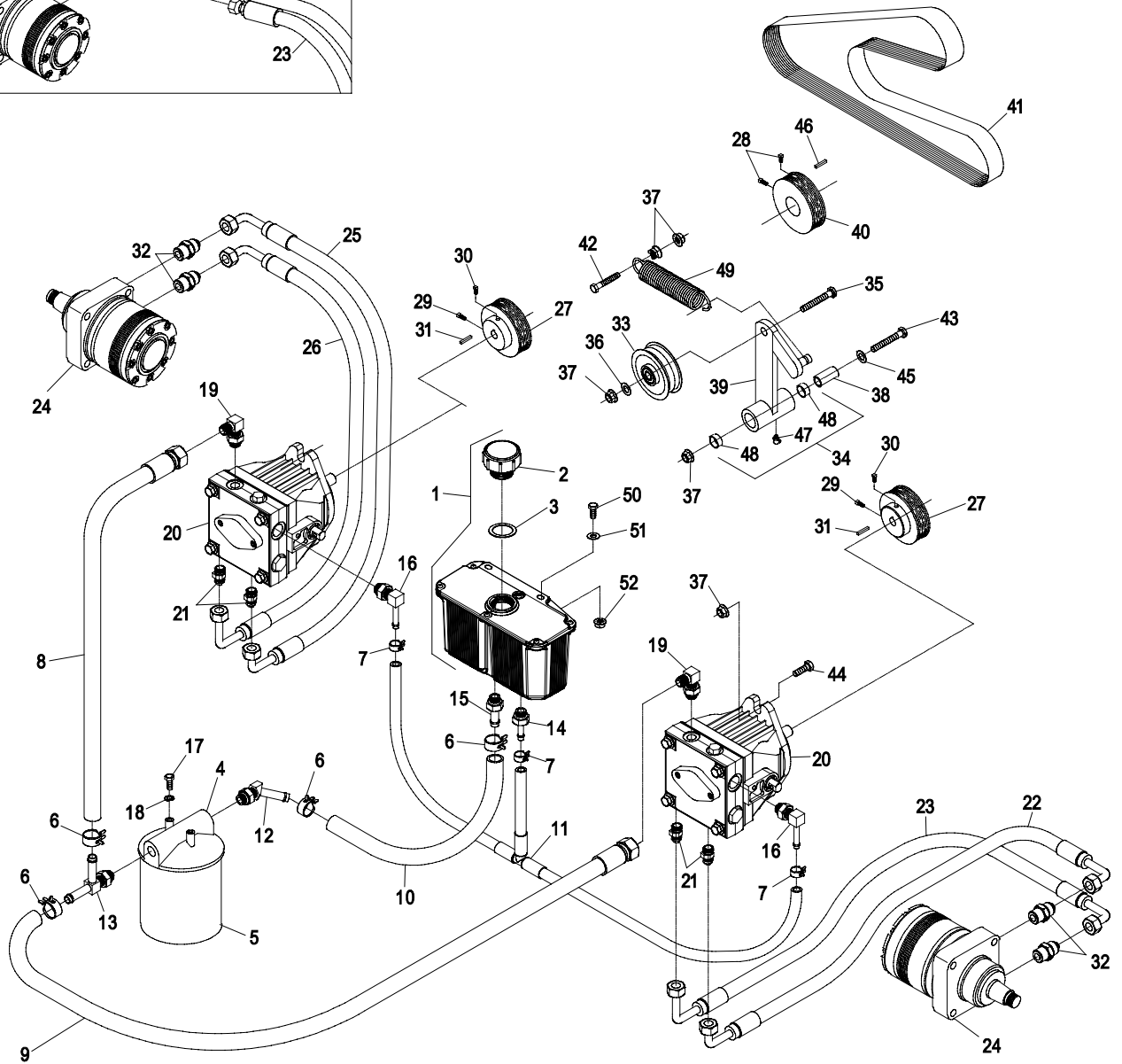
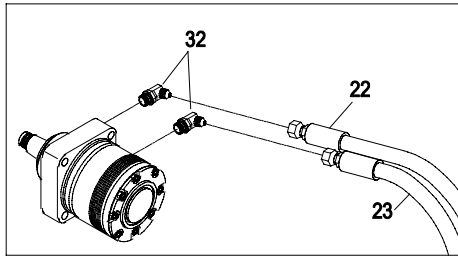
♦ Use only for operation below 32°F (0°C)

□ 52" and 60" only

* 72" only

HYDRAULIC GROUP

72" ONLY



DECAL GROUP

Ref. No.	Part No.	Description	Qty. Req'd.	Ref. No.	Part No.	Description	Qty. Req'd.
1	103-1971	Decal, Console 1.....	1	22☆	103-1141	Decal, Hood LH.....	1
2	103-1980	Decal, Console 2.....	1	23☆	103-1142	Decal, Hood RH.....	1
3	1-633702	Decal, Check Service.....	1	24☆	1-643253	Decal, Radiator Fan.....	1
4	1-633462	Decal, Important.....	1	25●	1-643288	Decal, Fuse/Relay.....	1
5	1-403005	Decal, Danger	2	26	1-633313	Decal, Warning	1
6	1-323540	Decal, Roller Mounting.....	1	27	103-1077	Decal, Bolt Torque.	1
7	1-633706	Decal, Deck Height	1	28*☆	103-2750	Decal, Relay/Fuse.	1
8●	1-643397	Decal, EPS.....	1	29	1-523552	Decal, Hyd Tank/Hot Surface	1
9	1-643401	Decal, Mercury Switch	1	30	103-0223	Decal, Havoline Coolant	1
10	1-643222	Decal, Belt Routing	1	31	1-633922	Decal, Anti-Scalp	1
11	103-1146	Decal, Ultracut 60	1	32**	103-1983	Decal, Exmark logo.....	1
12	1-513748	Decal, Guard	1	●	103-1984	Decal, Exmark logo.....	1
13♦	103-0262	Decal, Fuel Valve	1	☆	103-1983	Decal, Exmark logo.....	1
14	1-513742	Decal, No Step.....	2	33	103-0368	Decal, Rotating Devices	1
15	103-1145	Decal, Ultracut 52	1	34☆	1-643104	Decal, L.C. Lazer Swash	1
16**	1-633350	Decal, Lazer Swash	1	35●	103-0261	Decal, Fuel Valve.....	1
17	103-1147	Decal, Ultracut 72	1	36	103-2433	Decal, Top Console	1
18☆▼	103-1027	Decal, Relay	1	37☆	103-2076	Decal, Hot Surface.....	2
19	1-303508	Decal, Discharge Warning ...	1	38☆	1-633345	Decal, Deck Height	1
20	98-5954	Decal, Missing Cover	2		103-0371	Decal Kit-Air-Cooled (including EFI)	
21	1-643339	Decal, Pump Belt Rtg.....	1		103-0370	Decal Kit-Kaw Liquid-Cooled	

** Decal for Air-Cooled units only.

♦ Decal for all units except 26 HP EFI Kohler.

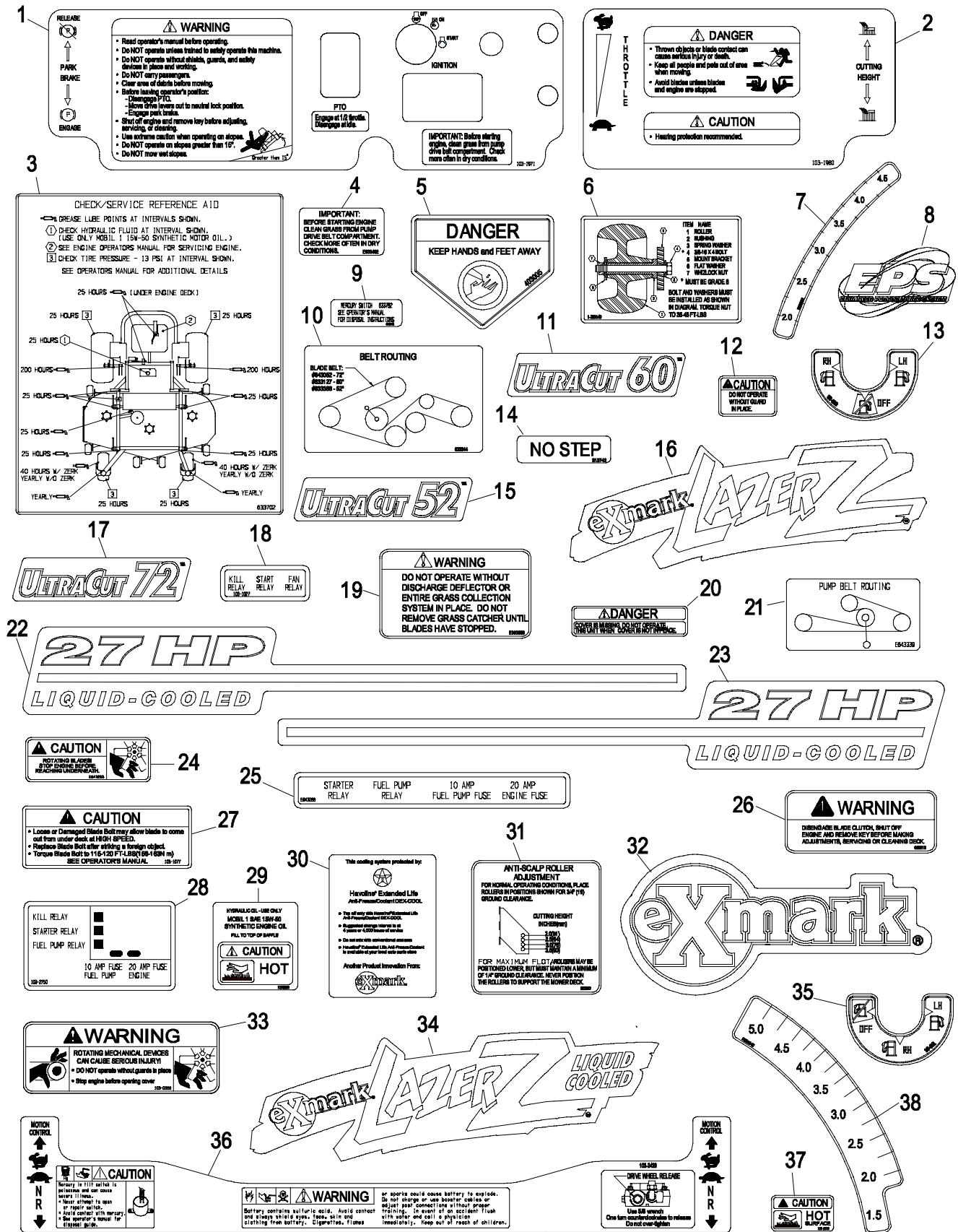
● Decals for 26 HP EFI Kohler units only.

☆ Decal for Kawasaki Liquid-Cooled units only.

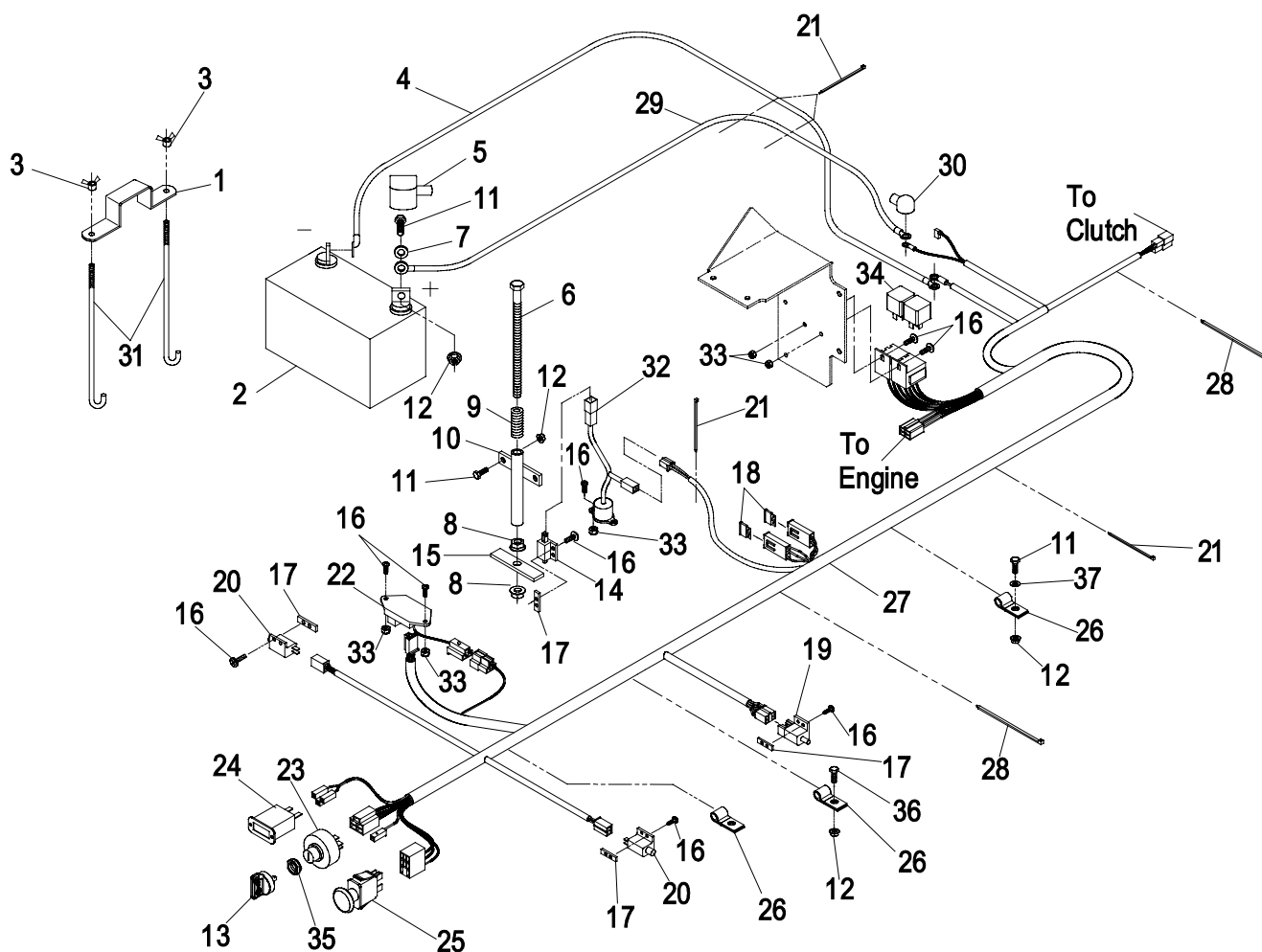
▼ For units with 3 relays.

❖ For units with 2 relays.

DECAL GROUP



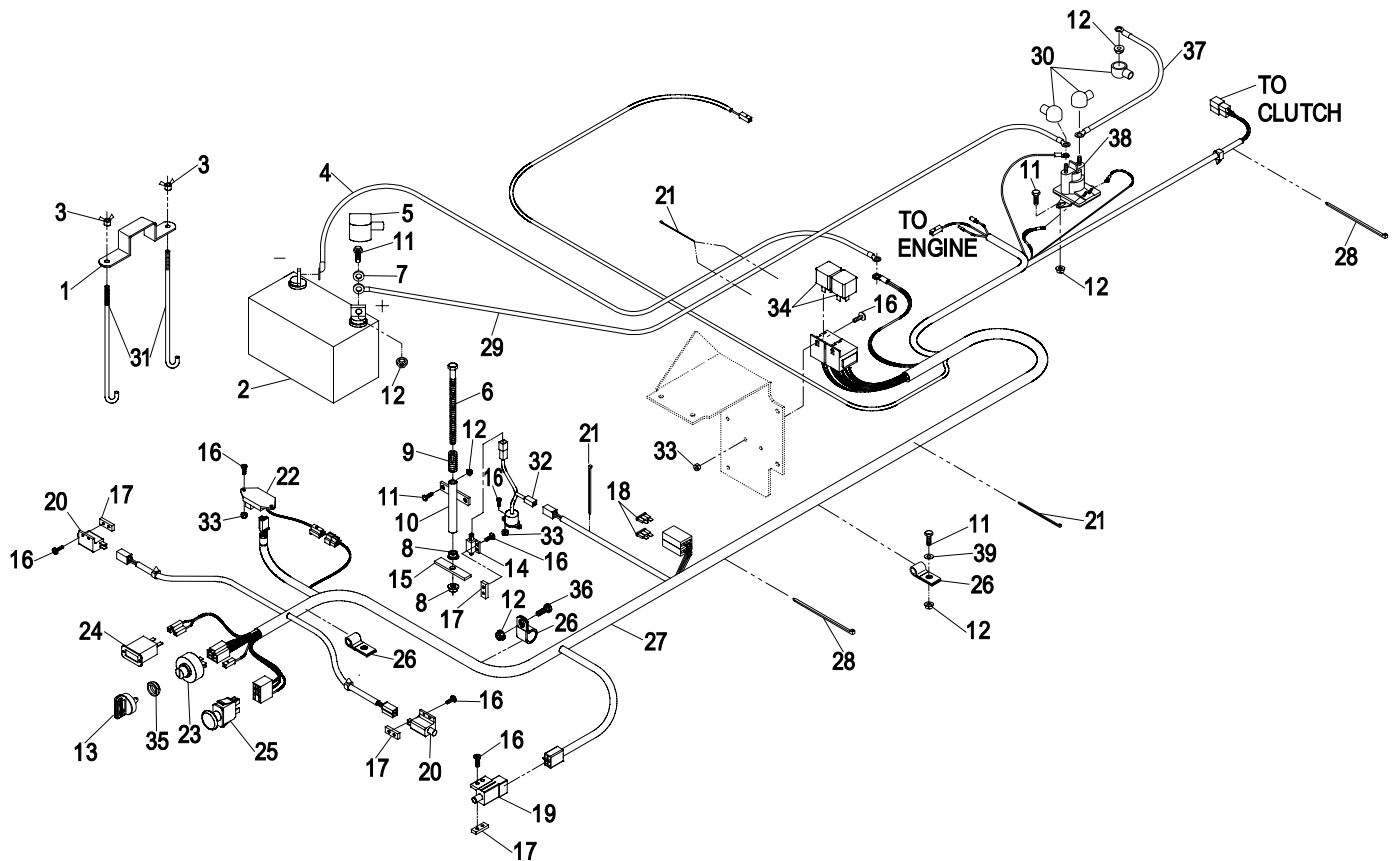
KOHLER 20, 23 & 25 HP AIR-COOLED ELECTRICAL GROUP



Ref. No.	Part No.	Description	Qty. Req'd.	Ref. No.	Part No.	Description	Qty. Req'd.
1	1-633652	Hold down-battery	1	19	1-633111	Switch-brake N.O/N.C	1
2	103-0293	Battery-12V	1	20	1-513051	Switch-drive lever N.O.	2
3	1-543792	Wingnut, nyloc.....	2	21	1-303287	Plastic tie (small).....	5
4	1-633307	Cable-battery (-) 40".....	1	22	100-6186	Module-seat delay	1
5	1-543391	Insulator-battery	1	23	103-0206	Switch-ignition w/ keys.....	1
6	1-800282	Screw, 5/16-18x7	1	24	1-513374	Meter-engine hours.....	1
7	3256-2	Washer, 1/4 flat	2	25	1-633673	Switch	1
8	32128-20	Nut, 5/16-18 whizlock.....	2	26	1-633396	Clip-Loom .69	3
9	1-523415	Spring-seat switch.....	1	27	103-0294	Harness-wiring.....	1
10	1-522424	Spring mount wldmt	1	28	1-303335	Plastic tie (large).....	2
11	321-4	Screw, 1/4-20x3/4	5	29	1-523281	Cable-battery (+) 30".	1
12	32128-33	Nut, 1/4-20 whizlock.....	6	30	1-543393	Insulator, solenoid (+).....	1
13	103-2106	Key, Exmark logo	1	31	1-633651	Bolt, battery hold down	2
	1-603511	Key, ignition.....	1	32	1-633782	Switch, tilt.....	1
14	1-513152	Switch- seat N.C.	1	33	3296-2	Nut, #10-24 Hex Nyloc.....	6
15	1-513180	Actuator, seat switch.....	1	34	1-643275	Relay, 12V	2
16	3290-500	Screw, #10-24x5/8	14	35	103-0498	Nut, Ignition.....	1
17	1-633181	Plate, tapped	4	36	321-2	Screw, 1/4-20 x 1/2.....	1
18	1-816001	Fuse-20 amp.....	2	37	3256-22	Washer, 1/4 SAE	1

◇ Use dielectric grease on all wiring harness connectors.

KAWASAKI 25 HP AIR-COOLED ELECTRICAL GROUP

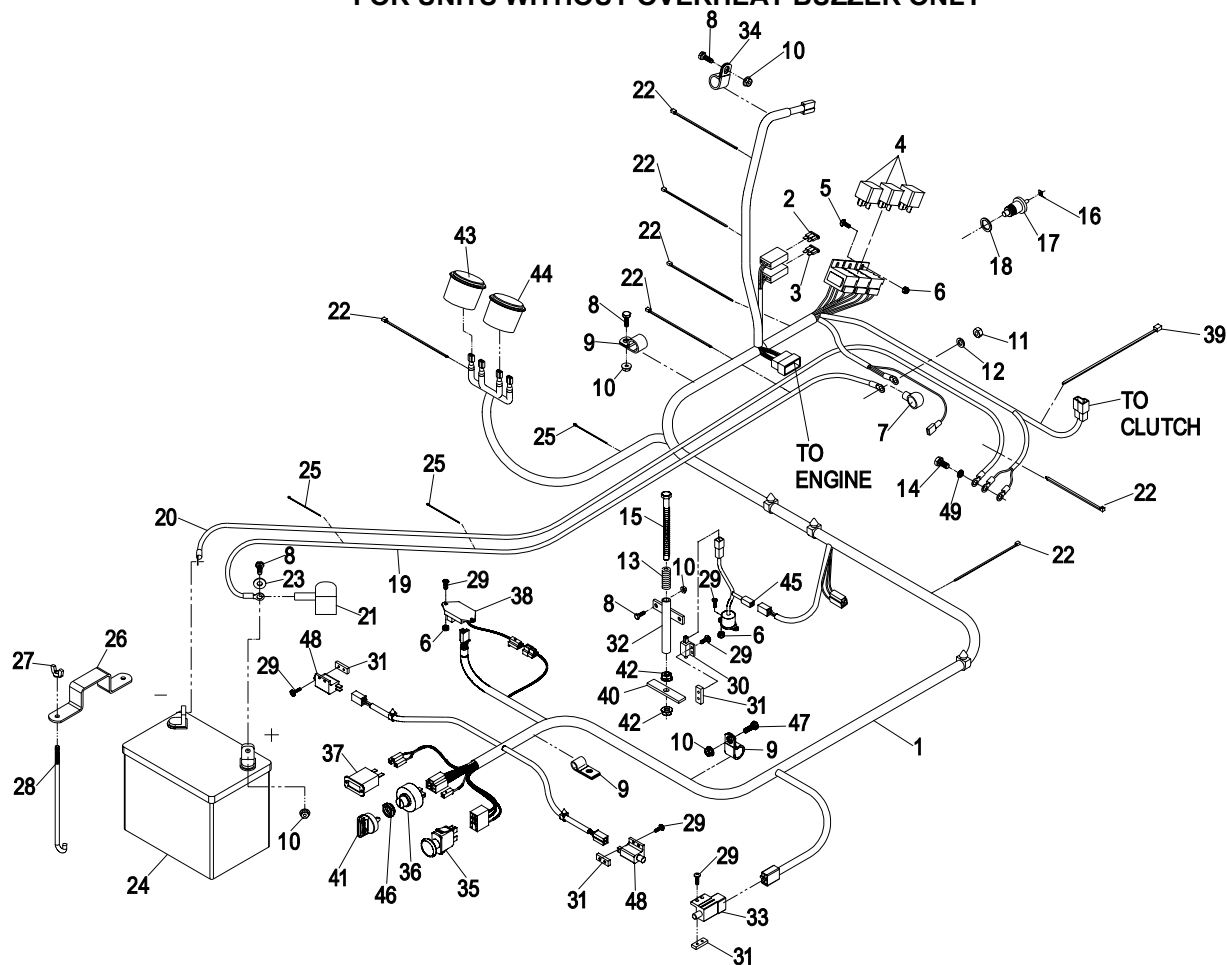


Ref. No.	Part No.	Description	Qty. Req'd.	Ref. No.	Part No.	Description	Qty. Req'd.
1	1-633652	Hold down-battery	1	20	1-513051	Switch-drive lever N.O.	2
2	103-0293	Battery-12V	1	21	1-303287	Plastic tie (small).....	5
3	1-543792	Wingnut, nyloc.....	2	22	100-6186	Module-seat delay.....	1
4	1-633307	Cable-battery (-) 40".....	1	23	103-0206	Switch-ignition w/ keys.....	1
5	1-543391	Insulator-battery	1	24	1-513374	Meter-engine hours.....	1
6	1-800282	Screw, 5/16-18x7	1	25	1-633673	Switch.....	1
7	3256-2	Washer, 1/4 flat	2	26	1-633396	Clip-Loom .69.....	3
8	32128-20	Nut, 5/16-18 whizlock.....	2	27◇	103-0732	Harness-wiring	1
9	1-523415	Spring-seat switch	1	28	1-303335	Plastic tie (large)	2
10	1-522424	Spring mount wldmt.....	1	29	1-523281	Cable-battery (+) 30".....	1
11	321-4	Screw, 1/4-20x3/4	7	30	1-543393	Insulator, solenoid (+)	3
12	32128-33	Nut, 1/4-20 whizlock.....	9	31	1-633651	Bolt, battery hold down	2
13	103-2106	Key, Exmark logo	1	32	1-633782	Switch, tilt.....	1
	1-603511	Key, ignition.....	1	33	3296-2	Nut, #10-24 Hex Nyloc.....	6
14	1-513152	Switch- seat N.C.....	1	34	1-643275	Relay, 12V.....	2
15	1-513180	Actuator, seat switch	1	35	103-0498	Nut, Ignition	1
16	3290-500	Screw, #10-24x5/8	14	36	321-2	Screw, 1/4-20 x 1/2	1
17	1-633181	Plate, tapped	4	37	1-633306	Wire, starter solenoid.....	1
18	1-816001	Fuse-20 amp	2	38	1-513075	Switch, 12V solenoid.....	1
19	1-633111	Switch-brake N.O./N.C. ...	1	39	3256-22	Washer, 1/4 SAE	1

◇ Use dielectric grease on all wiring harness connectors.

KAWASAKI 27 HP LIQUID-COOLED ELECTRICAL GROUP

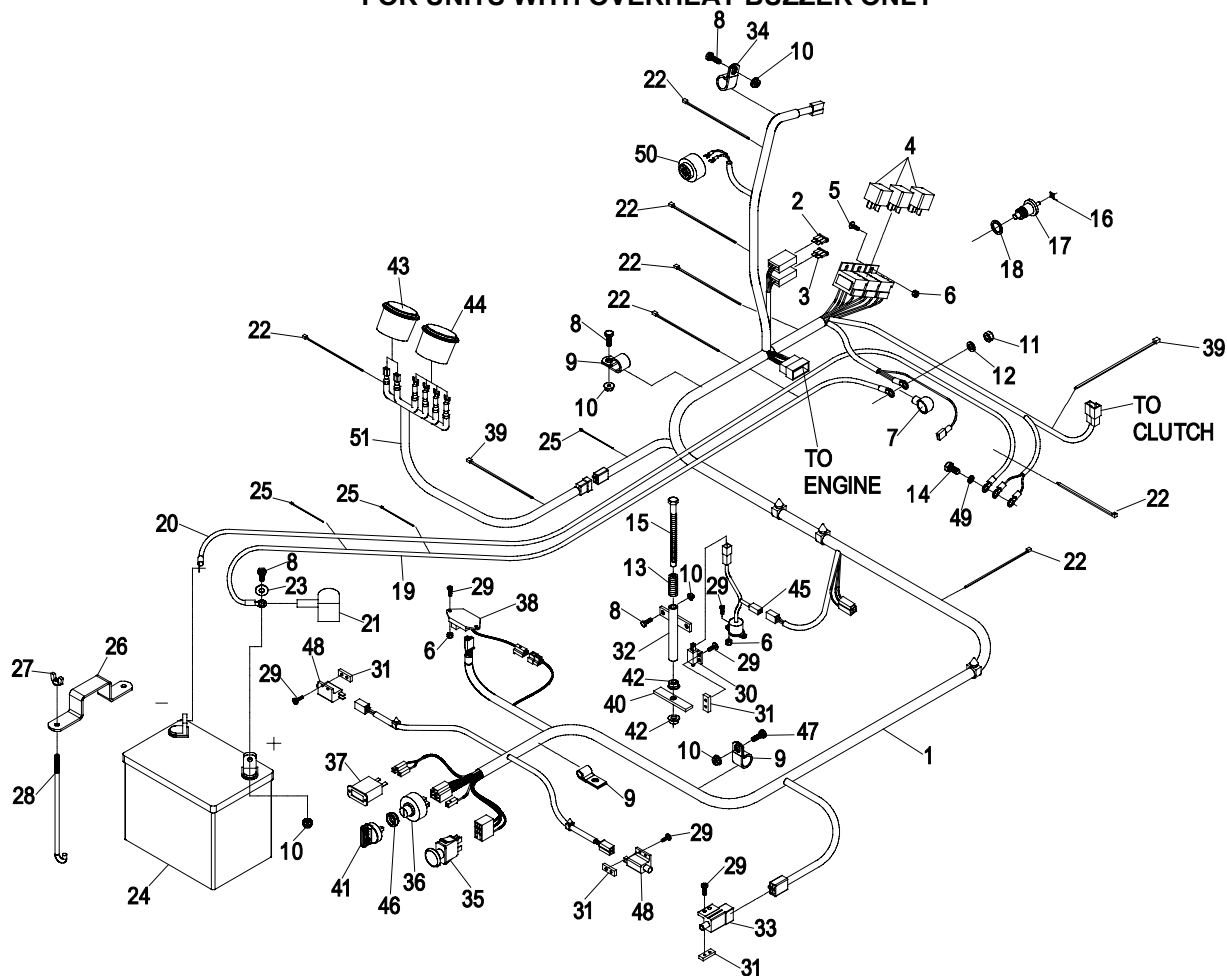
FOR UNITS WITHOUT OVERHEAT BUZZER ONLY



Ref. No.	Part No.	Description	Qty. Req'd.	Ref. No.	Part No.	Description	Qty. Req'd.
1◇	103-0883	Harness-wiring	1	26	1-633652	Holdown-battery	1
2	1-816001	Fuse-20 amp	1	27	1-543792	Wingnut, nyloc	2
3	1-816003	Fuse-30 amp	1	28	1-633651	Bolt, battery holddown	2
4	1-643275	Relay, 12V	3	29	3290-500	Screw, #10-24x5/8	12
5	1-803071	Screw, machine #10-24x½	2	30	1-513152	Switch- seat N.C.	1
6	3296-2	Nut, nyloc #10-24	6	31	1-633181	Plate- tapped	4
7	1-543393	Insulator, solenoid +	1	32	1-522424	Spring mount wldmt	1
8	321-4	Screw, 1/4-20x3/4	6	33	1-633111	Switch-brake N.O./N.C.	1
9	1-633396	Clip- loom .69	3	34	1-513762	Clip-loom .50	1
10	32128-33	Nut, 1/4-20 whizlock	7	35	1-633673	Switch	1
11	33014-00	Nut, hex M8-1.25	1	36	103-0206	Switch-ignition w/ keys	1
12	3256-23	Washer, 5/16 SAE	1	37	1-513374	Meter- engine hours	1
13	1-523415	Spring- seat switch	1	38	100-6186	Module, seat delay	1
14	33114-016	Screw, hex M8-1.25x16 ...	1	39	1-643115	Plastic tie (large)	1
15	1-800282	Screw, 5/16-18x7	1	40	1-513180	Actuator, seat switch	1
16	1-643145	Tab, #10stud .25 Spade 45°	1	41	103-2106	Key, Exmark logo	1
17	103-0283	Sender Unit, Temp	1		1-603511	Key, ignition	1
18	1-643153	Washer, Alum. Sender gskt	1	42	32128-20	Nut, 5/16-18 whizlock	2
19	1-523279	Cable- battery (+)	1	43	1-643037	Gauge, Voltmeter	1
20	1-633307	Cable-battery (-)	1	44	1-643021	Gauge, Temperature	1
21	1-543391	Insulator-battery	1	45	1-633782	Switch, tilt	1
22	1-303335	Plastic tie (medium)	7	46	103-0498	Nut, Ignition	1
23	3256-2	Washer, 1/4 flat	2	47	321-2	Screw, 1/4-20 x 1/2	1
24	103-0293	Battery-12V	1	48	1-513051	Switch, drive lever N.O.	2
25	1-303287	Plastic tie (small)	3	49	3256-23	Washer, 5/16 SAE	1

◇ Use dielectric grease on all wiring harness connectors

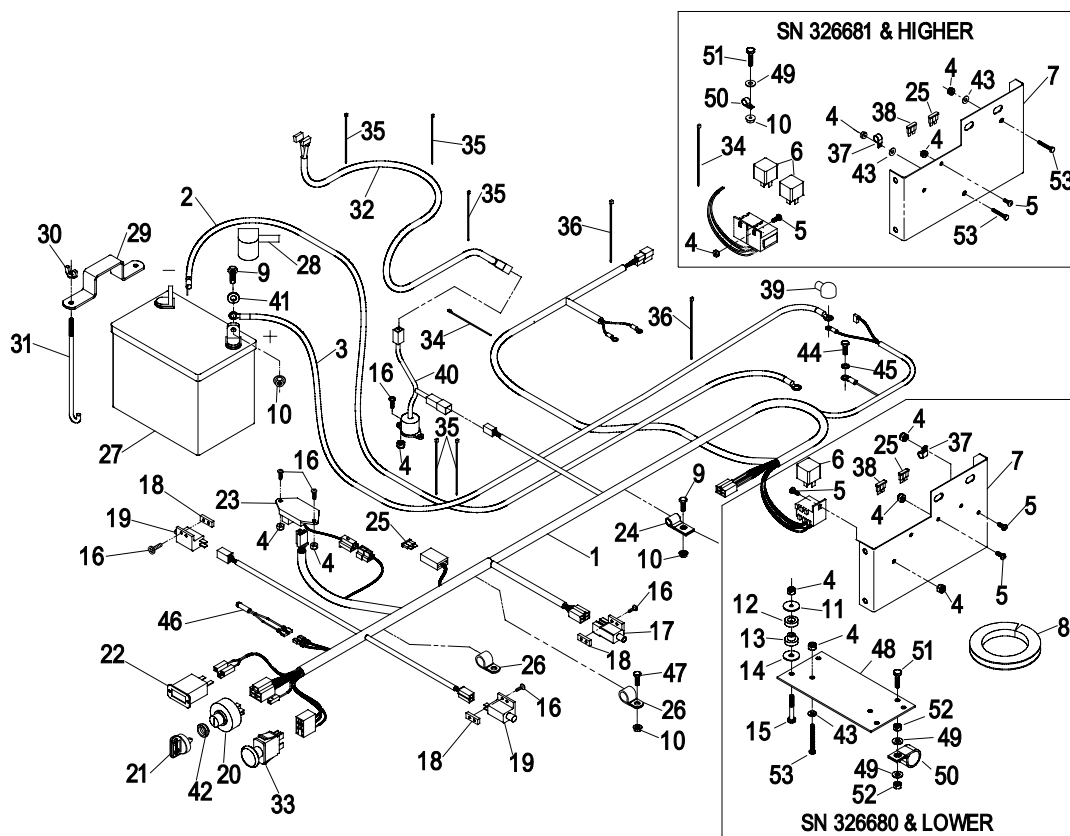
KAWASAKI 27 HP LIQUID-COOLED ELECTRICAL GROUP FOR UNITS WITH OVERHEAT BUZZER ONLY



Ref. No.	Part No.	Description	Qty. Req'd.	Ref. No.	Part No.	Description	Qty. Req'd.
10	103-2869	Harness-wiring	1	27	1-543792	Wingnut, nyloc	2
2	1-816001	Fuse-20 amp	1	28	1-633651	Bolt, battery holddown	2
3	1-816003	Fuse-30 amp	1	29	3290-500	Screw, #10-24x5/8	12
4	1-643275	Relay, 12V	3	30	1-513152	Switch- seat N.C.	1
5	1-803071	Screw, machine #10-24x1/2	2	31	1-633181	Plate- tapped	4
6	3296-2	Nut, nyloc #10-24	6	32	1-522424	Spring mount wldmt	1
7	1-543393	Insulator, solenoid +	1	33	1-633111	Switch-brake N.O./N.C.	1
8	321-4	Screw, 1/4-20x3/4	6	34	1-513762	Clip-loom .50	1
9	1-633396	Clip- loom .69	3	35	1-633673	Switch	1
10	32128-33	Nut, 1/4-20 whizlock	7	36	103-0206	Switch-ignition w/ keys	1
11	33014-00	Nut, hex M8-1.25	1	37	1-513374	Meter- engine hours	1
12	3256-23	Washer, 5/16 SAE	1	38	100-6186	Module, seat delay	1
13	1-523415	Spring- seat switch	1	39	1-643115	Plastic tie (large)	2
14	33114-016	Screw, hex M8-1.25x16 ...	1	40	1-513180	Actuator, seat switch	1
15	1-800282	Screw, 5/16-18x7	1	41	103-2106	Key, Exmark logo	1
16	1-643145	Tab, #10stud .25 Spade 45°	1		1-603511	Key, ignition	1
17	103-0283	Sender Unit, Temp	1	42	32128-20	Nut, 5/16-18 whizlock	2
18	1-643153	Washer, Alum. Sender gskt	1	43	1-643037	Gauge, Voltmeter	1
19	1-523279	Cable- battery (+)	1	44	103-2426	Gauge, Temperature	1
20	1-633307	Cable-battery (-)	1	45	1-633782	Switch, tilt	1
21	1-543391	Insulator-battery	1	46	103-0498	Nut, Ignition	1
22	1-303335	Plastic tie (medium)	7	47	321-2	Screw, 1/4-20 x 1/2	1
23	3256-2	Washer, 1/4 flat	2	48	1-513051	Switch, drive lever N.O.	2
24	103-0293	Battery-12V	1	49	3256-23	Washer, 5/16 SAE	1
25	1-303287	Plastic tie (small)	3	50	103-0205	Alarm, dual tone	1
26	1-633653	Holdown-battery	1	51	103-2868	Harness, gauge	1

◇ Use dielectric grease on all wiring harness connectors

KOHLER 26 HP EFI ELECTRICAL GROUP



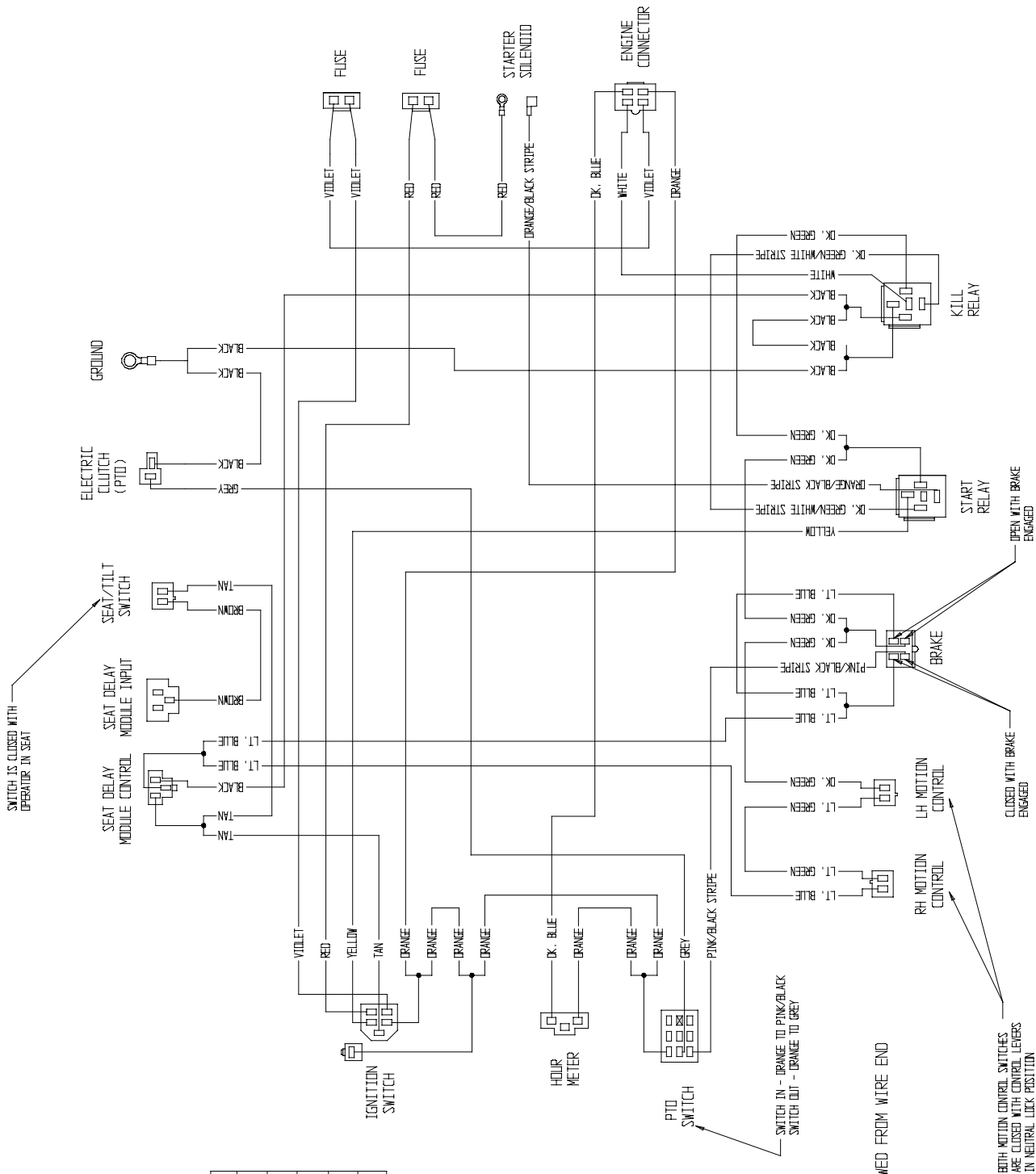
Ref. No.	Part No.	Description	Qty. Req'd.	Ref. No.	Part No.	Description	Qty. Req'd.
1◇	103-0263	Harness-wiring (units w/2 relays) ...	1	25	1-816001	Fuse-20 amp	2
	103-2590	Harness-wiring (units w/3 relays) ...	1	26	1-633396	Clip- loom .69	2
2	1-633307	Cable-battery (-).....	1	27	103-0293	Battery-12V	1
3	1-523279	Cable- battery (+).....	1	28	1-543391	Insulator-battery	1
4*	3296-2	Nut, nyloc #10-24	10	29	1-633652	Holdown-battery	1
	• 3296-2	Nut, nyloc #10-24	16	30	1-543792	Wingnut, nyloc.....	2
5*	1-803071	Screw, machine #10-24x1½	4	31	1-633651	Bolt, battery holddown	2
	• 1-803071	Screw, machine #10-24x1½	6	32	103-1227	Wiring Harness, seat	1
6	1-643275	Relay, 12V (units w/2 relays)	1	33	1-633673	Switch.....	1
	1-643275	Relay, 12V (units w/3 relays)	2	34	1-303287	Plastic tie (small) (units w/2 relays) .	1
7*	103-2549-03	Panel, fuses.....	1		1-303287	Plastic tie (small) (units w/3 relays) .	2
	• 1-643257	Panel, fuses/relay	1	35	1-303335	Plastic tie (medium)	5
8•	1-643246	Trim-lok, 3/16" x 9.75	1	36	1-643115	Plastic tie (large)	2
9	321-4	Screw, 1/4-20x3/4	5	37	1-323229	Clip, loom 3/8	1
10	32128-33	Nut, 1/4-20 whizlock.....	6	38	1-816002	Fuse, 10 amp	1
11•	1-805518	Washer, fender #10 x 1.0	4	39	1-543393	Insulator, solenoid +	1
12•	1-643325	Ring Mount, Vibration	4	40	1-633782	Switch, tilt	1
13•	1-643326	Bushing Mount, Vibration	4	41	3256-2	Washer, 1/4 flat	2
14•	1-805519	Washer, Fender 1/4 x 1.0	4	42	103-0498	Nut, Ignition	1
15	1-803074	Screw, Shoulder .25 x .75	4	43	3256-14	Washer, #10	2
16	3290-500	Screw, #10-24x5/8	8	44	33114-016	Screw, M8-1.25 x 16mm	1
17	1-633111	Switch, N.O./N.C.....	1	45	3256-23	Washer, 5/16 SAE	1
18	1-633181	Plate- tapped.....	3	46	1-643267	Indicator, Red LED	1
19	1-513051	Switch, drive lever N.O.....	2	47	321-2	Screw, 1/4-20 1/2	1
20	103-0206	Switch-ignition w/ keys	1	48•	103-0024-03	Plate, ECU Mount	1
21	103-2106	Key, Exmark Logo.....	1	49	3256-22	Washer, 1/4 SAE flat	2
	1-603511	Key, ignition	1	50	1-643312	Clip, loom 1.0	1
22	1-513374	Meter- engine hours.....	1	51	321-6	Screw, 1/4-20 x 1	1
23	100-6186	Module, seat delay	1	52	3296-47	Nut, nyloc 1/4-20	2
24	1-513762	Clip-loom .50.....	2	53	32105-20	Screw, Mach #10-24 x 2	2

◇ Use dielectric grease on all wiring harness connectors.

• SN 326680 & Lower

* SN 326681 & Higher

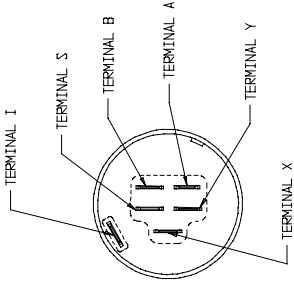
KOHLER 20, 23, & 25 HP AIR-COOLED ELECTRICAL DIAGRAM



IGNITION SWITCH

TERMINAL CONNECTIONS

TERMINAL A	VOLTAGE REGULATOR
TERMINAL B	BATTERY
TERMINAL I	HOUR METER, ENGINE, PTO SWITCH
TERMINAL S	START RELAY
TERMINAL X	SEAT DELAY, TILT SWITCH
TERMINAL Y	HOUR METER, ENGINE, PTO SWITCH

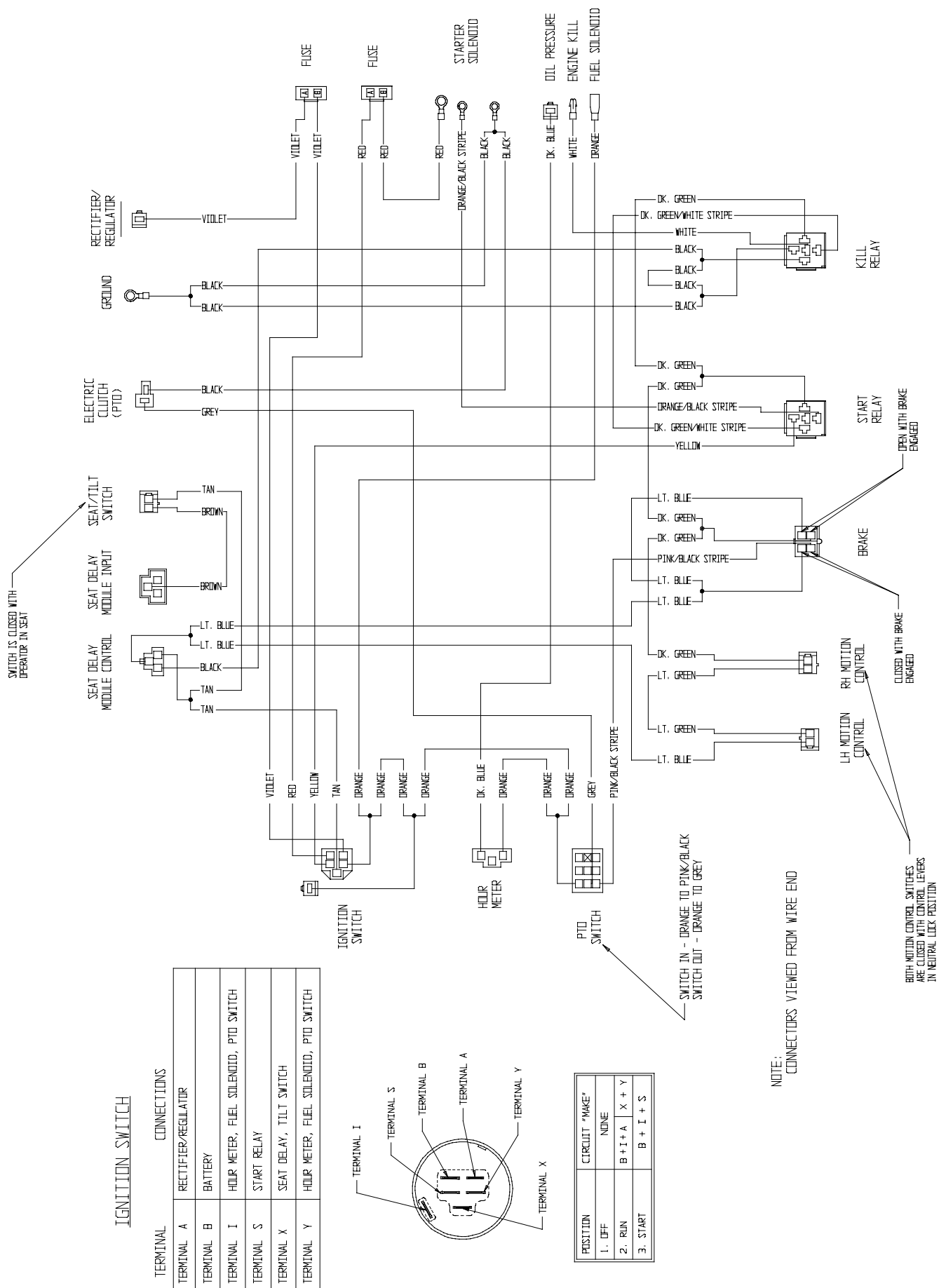


POSITION	CIRCUIT "MAKE"
1. OFF	NONE
2. RUN	B + I + A X + Y
3. START	B + I + S

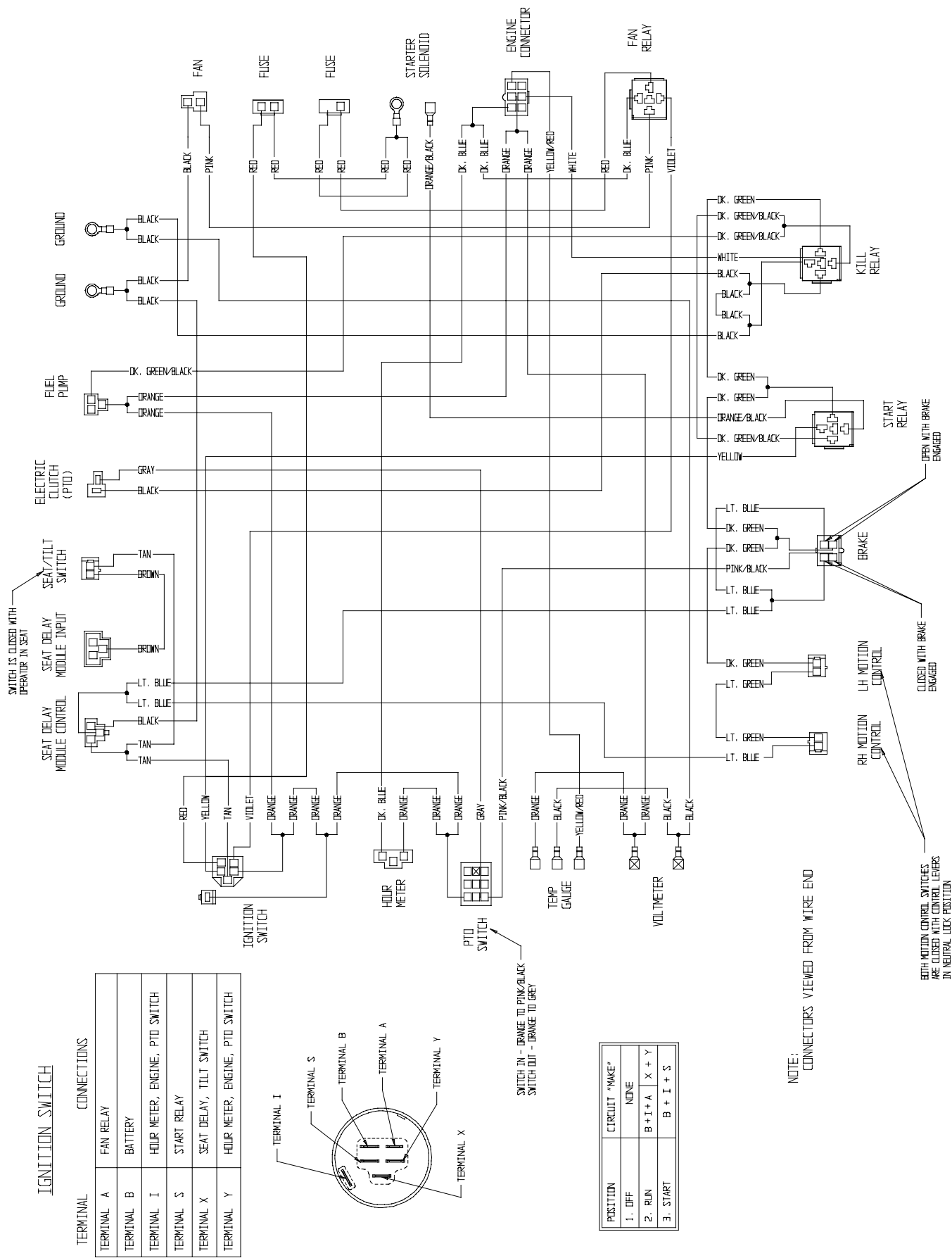
NOTE: CONNECTORS VIEWED FROM WIRE END

BOTH MOTION CONTROL SWITCHES ARE CLOSED WITH CONTROL LEVERS IN NEUTRAL LOCK POSITION

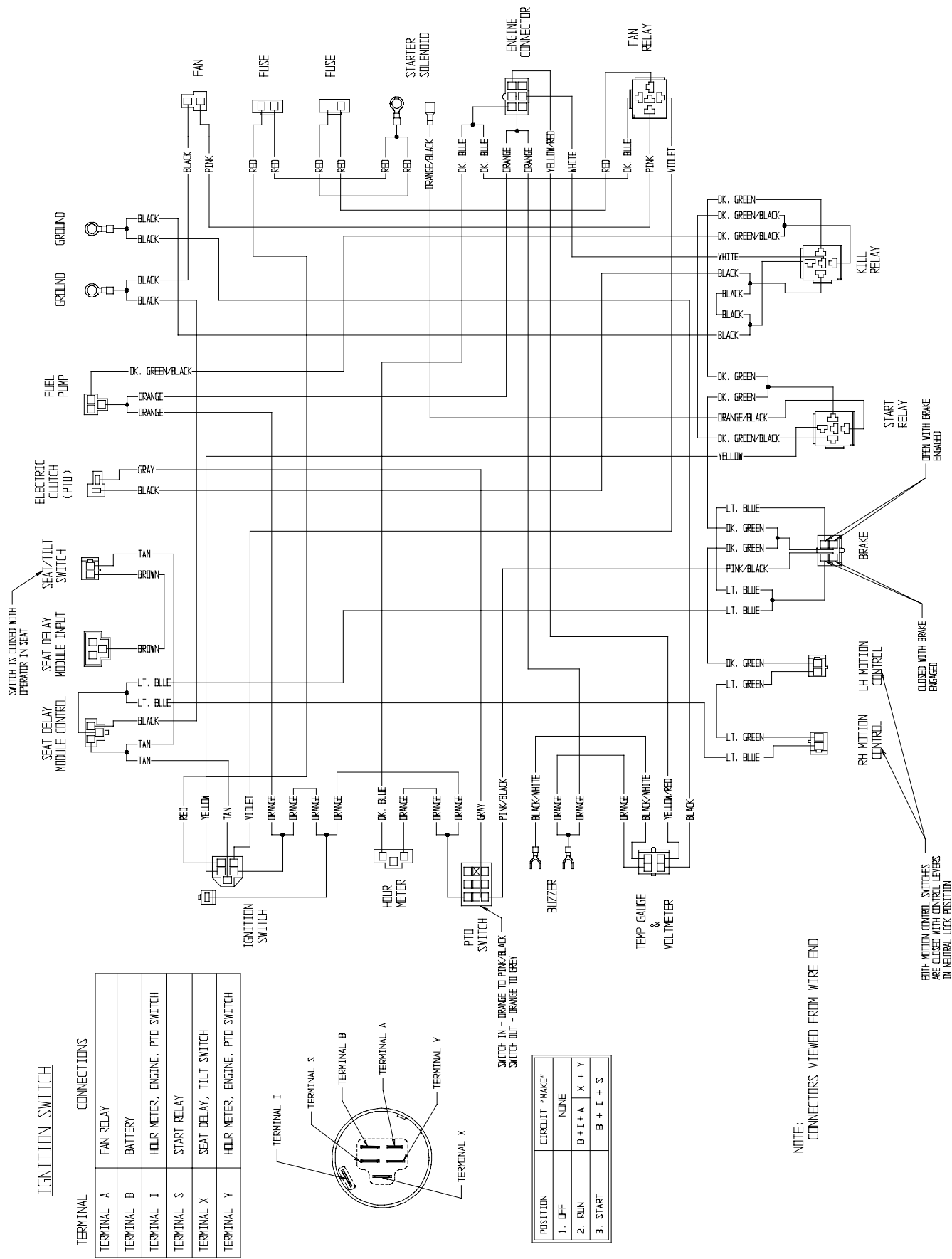
KAWASAKI 25 HP AIR-COOLED ELECTRICAL DIAGRAM



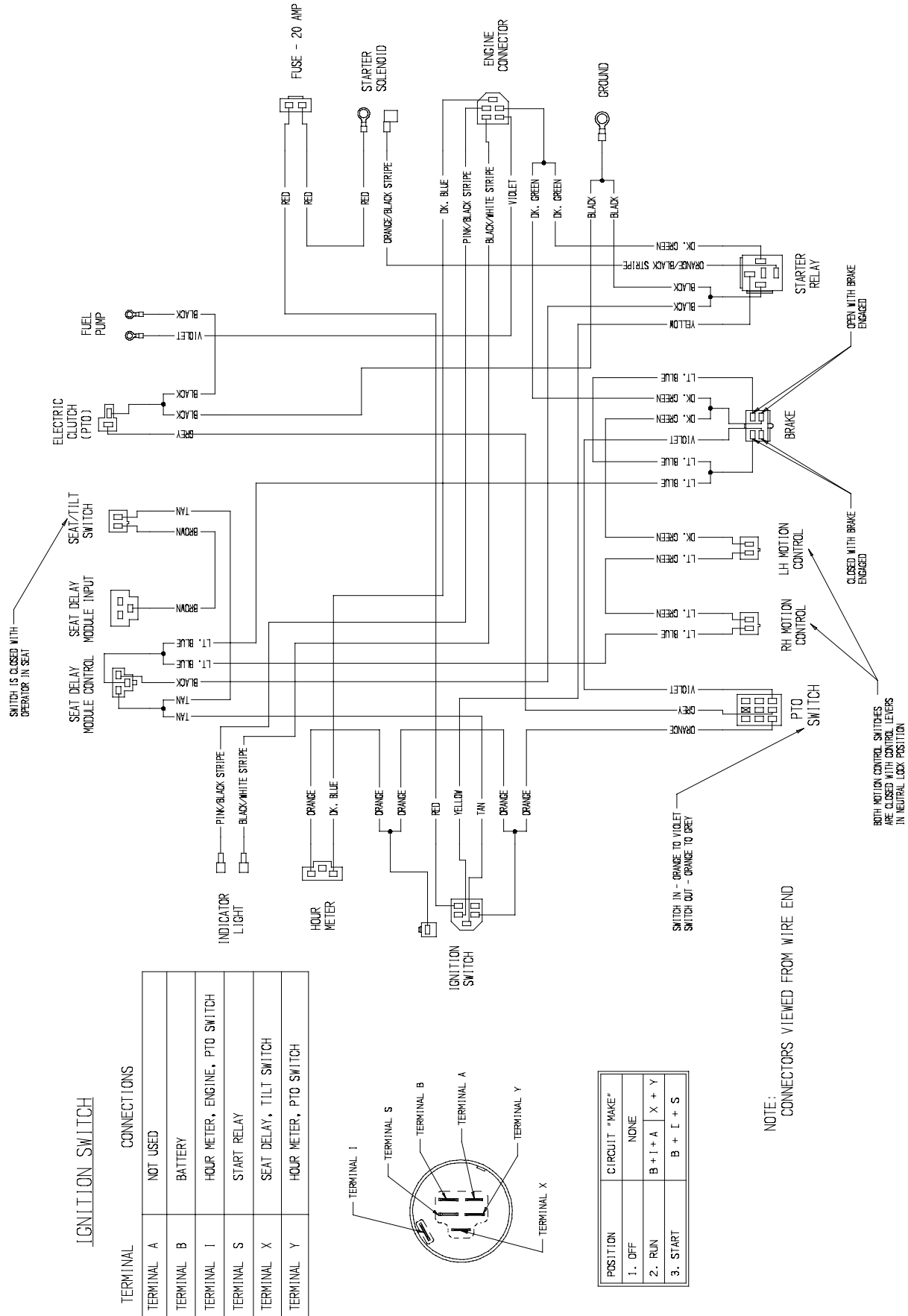
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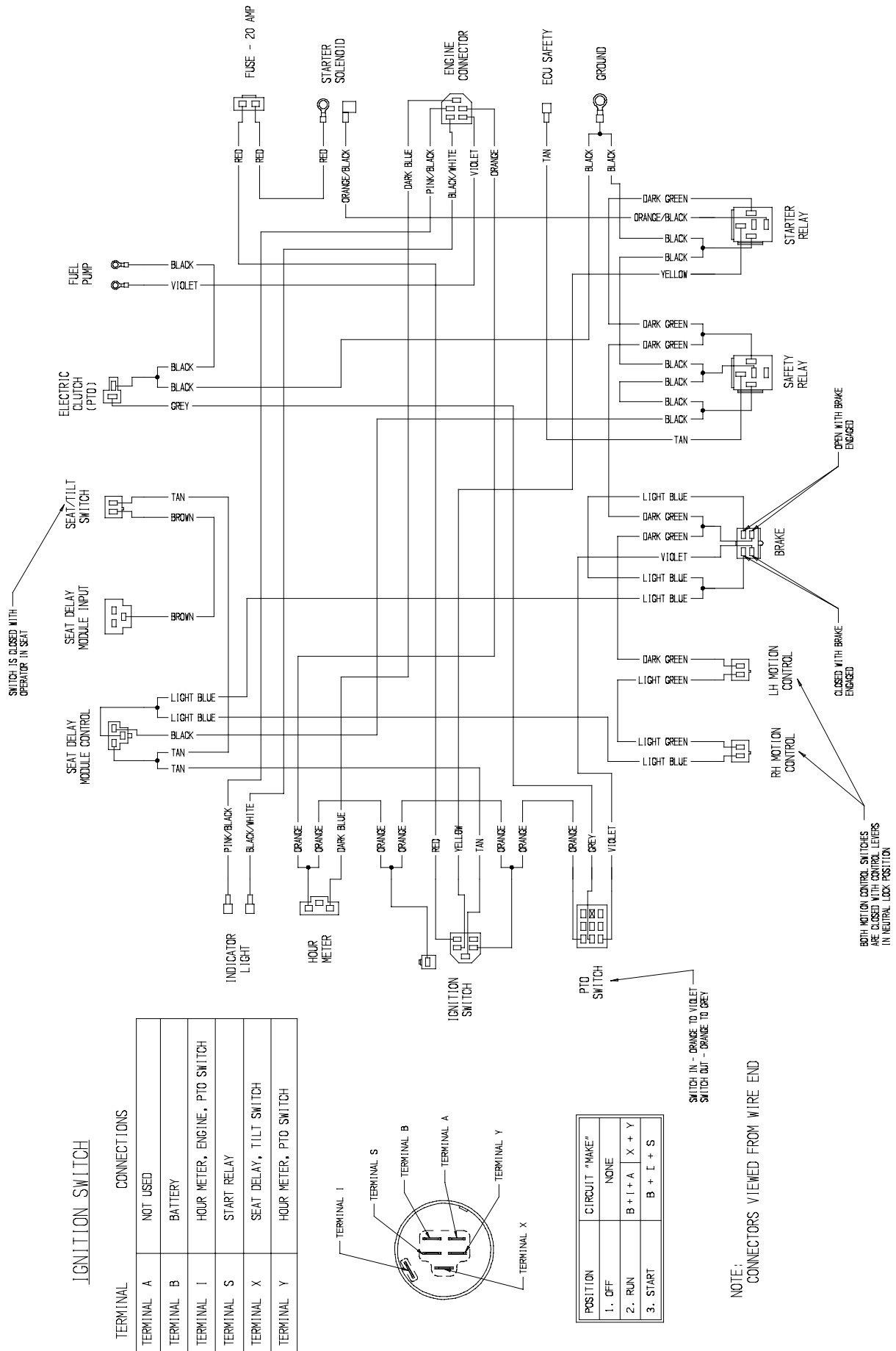
KAWASAKI 27 HP LIQUID-COOLED ELECTRICAL DIAGRAM
FOR UNITS WITH OVERHEAT BUZZER ONLY



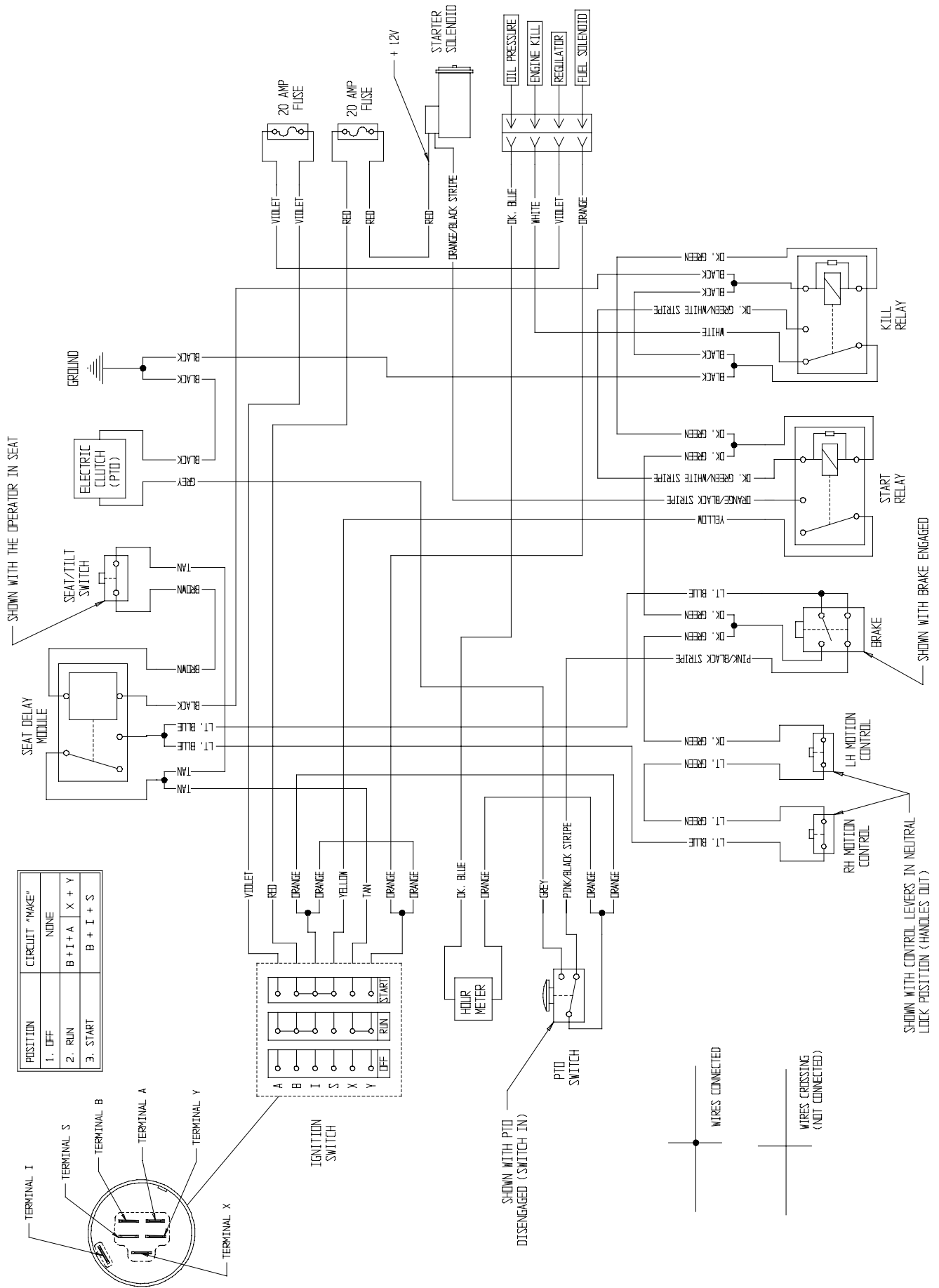
KOHLER 26 HP EFI ELECTRICAL DIAGRAM FOR UNITS WITH 2 RELAYS ONLY



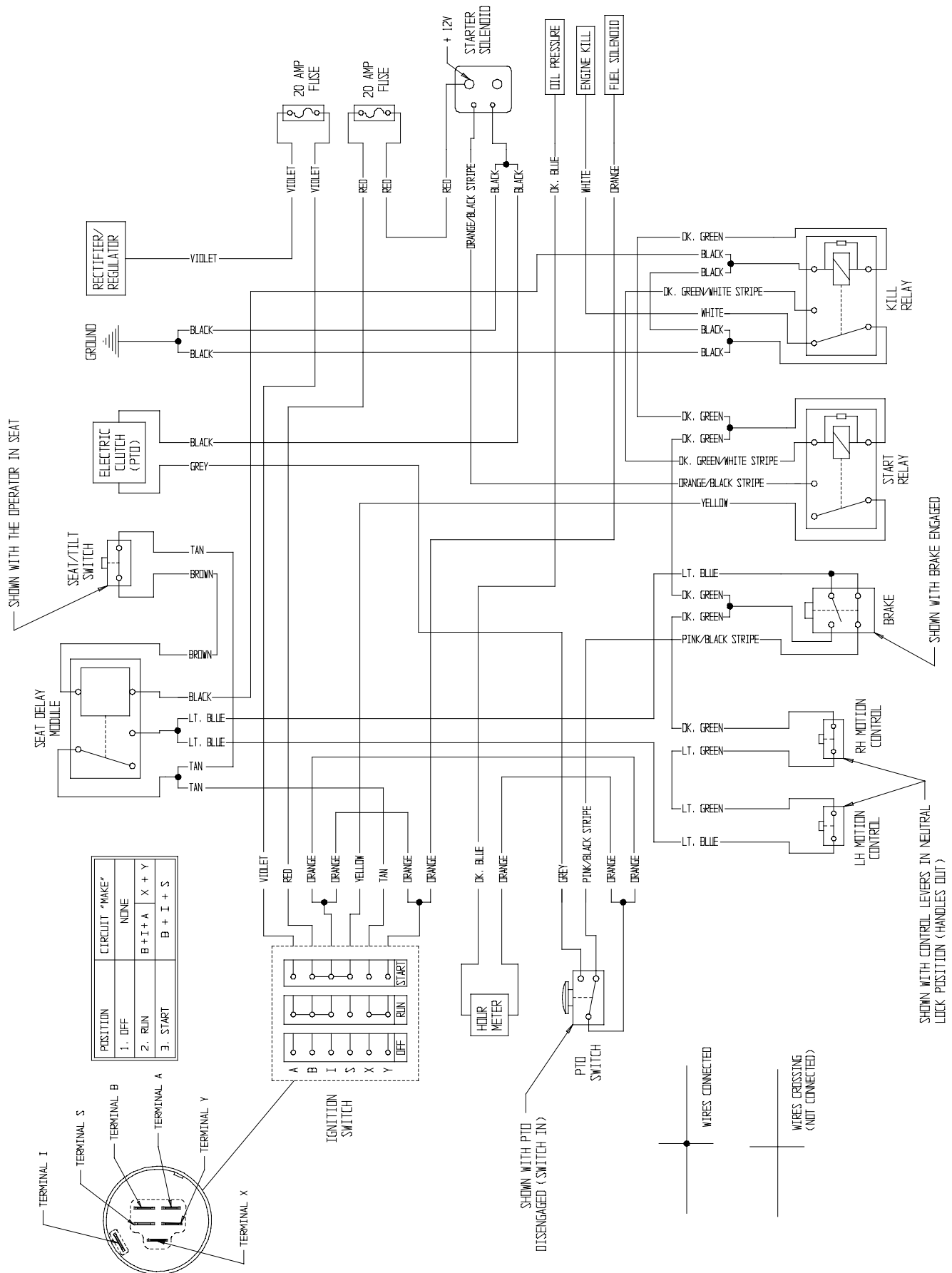
KOHLER 26 HP EFI ELECTRICAL DIAGRAM FOR UNITS WITH 3 RELAYS ONLY



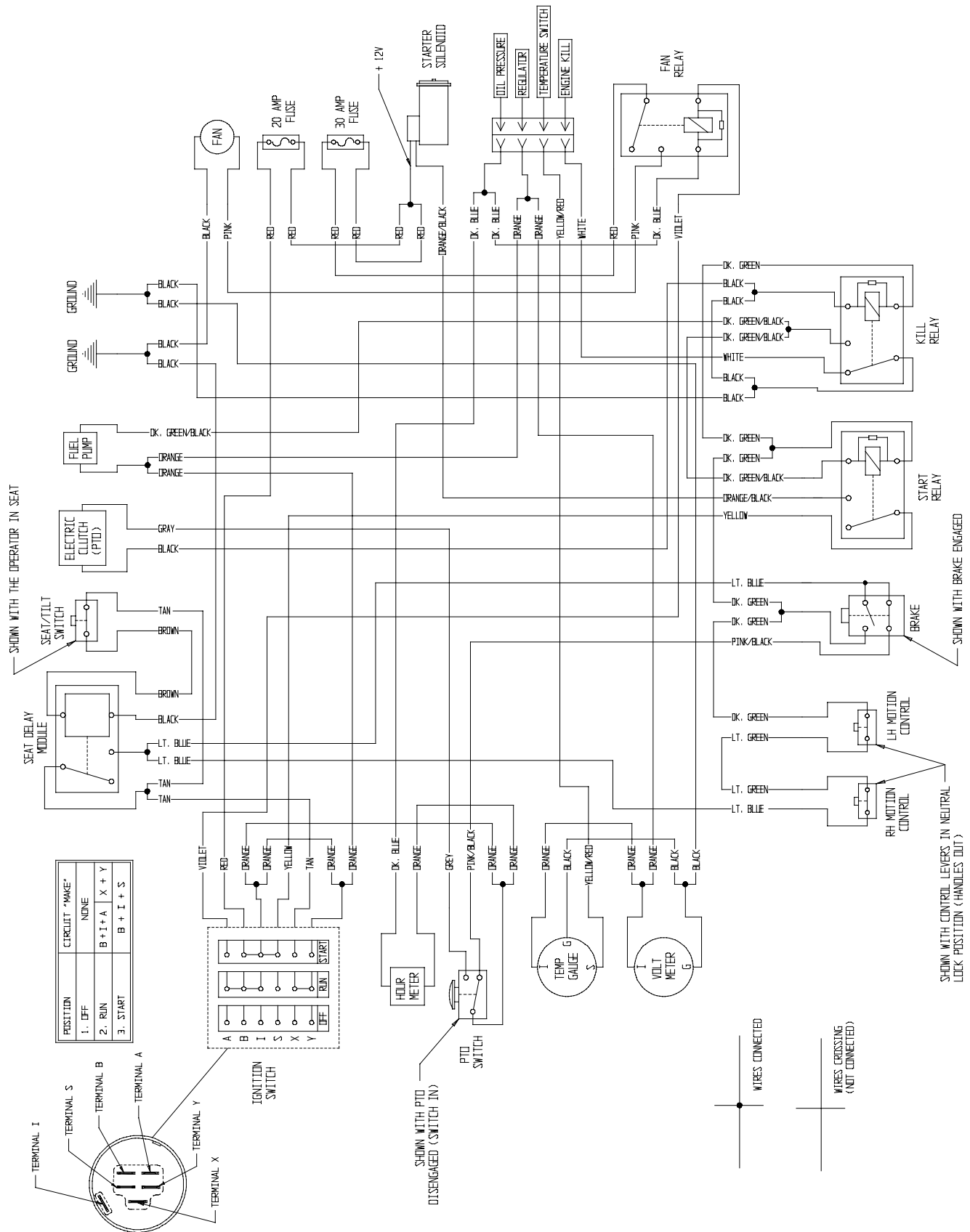
KOHLER 20, 23, & 25 HP AIR-COOLED ELECTRICAL LOGIC SCHEMATIC



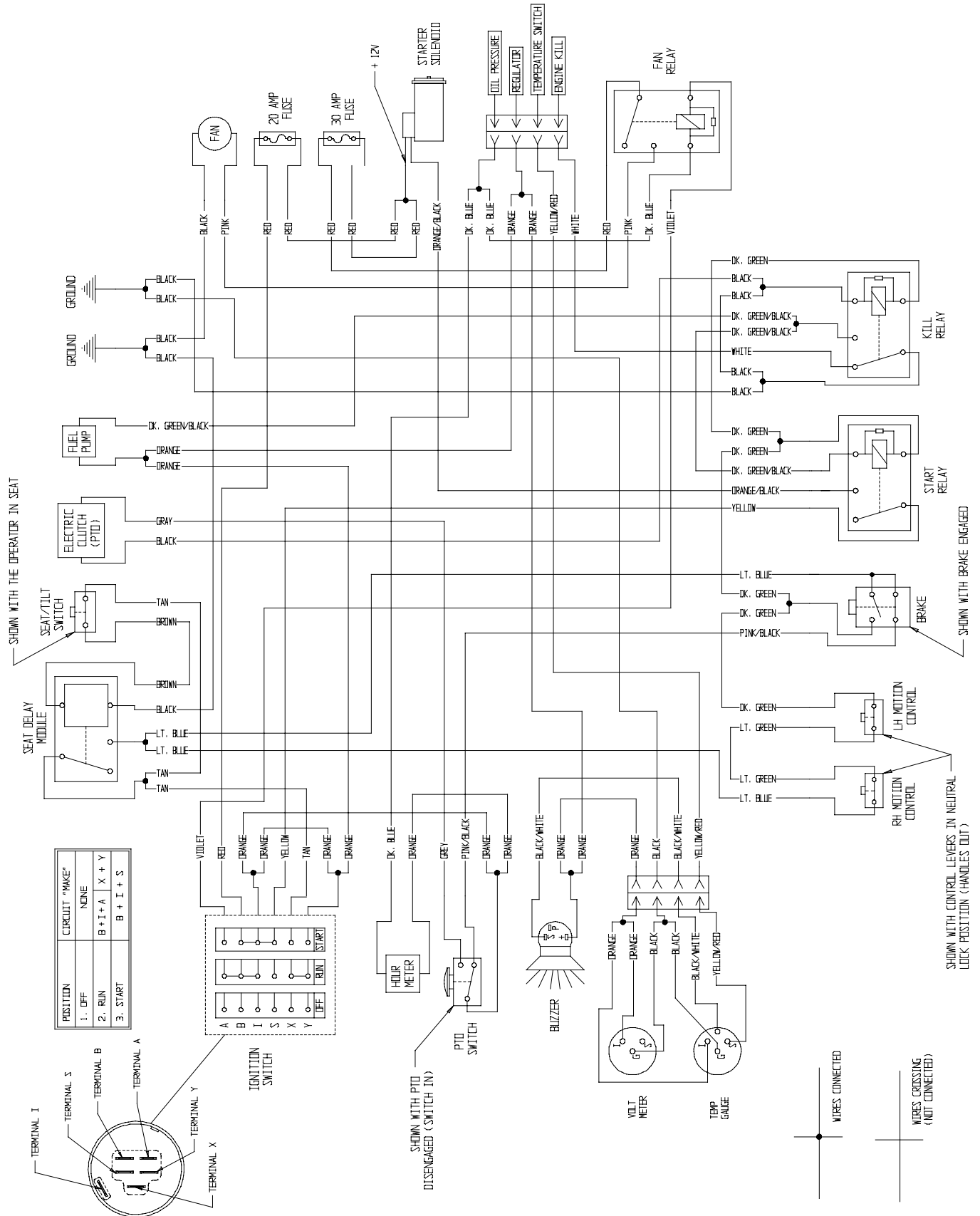
KAWASAKI 25 HP AIR-COOLED ELECTRICAL LOGIC SCHEMATIC



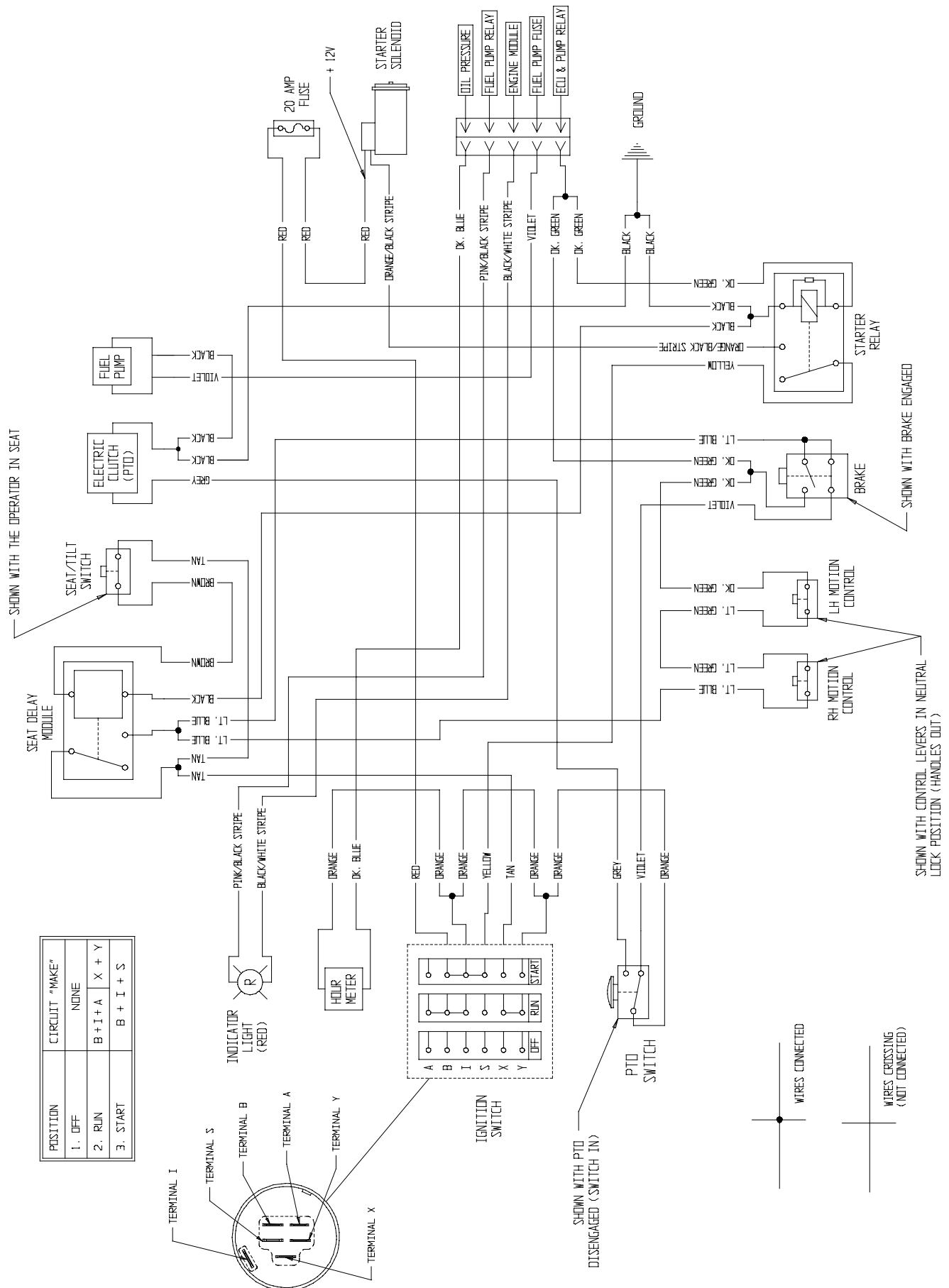
KAWASAKI 27 HP LIQUID-COOLED ELECTRICAL LOGIC SCHEMATIC FOR UNITS WITHOUT OVERHEAT BUZZER ONLY



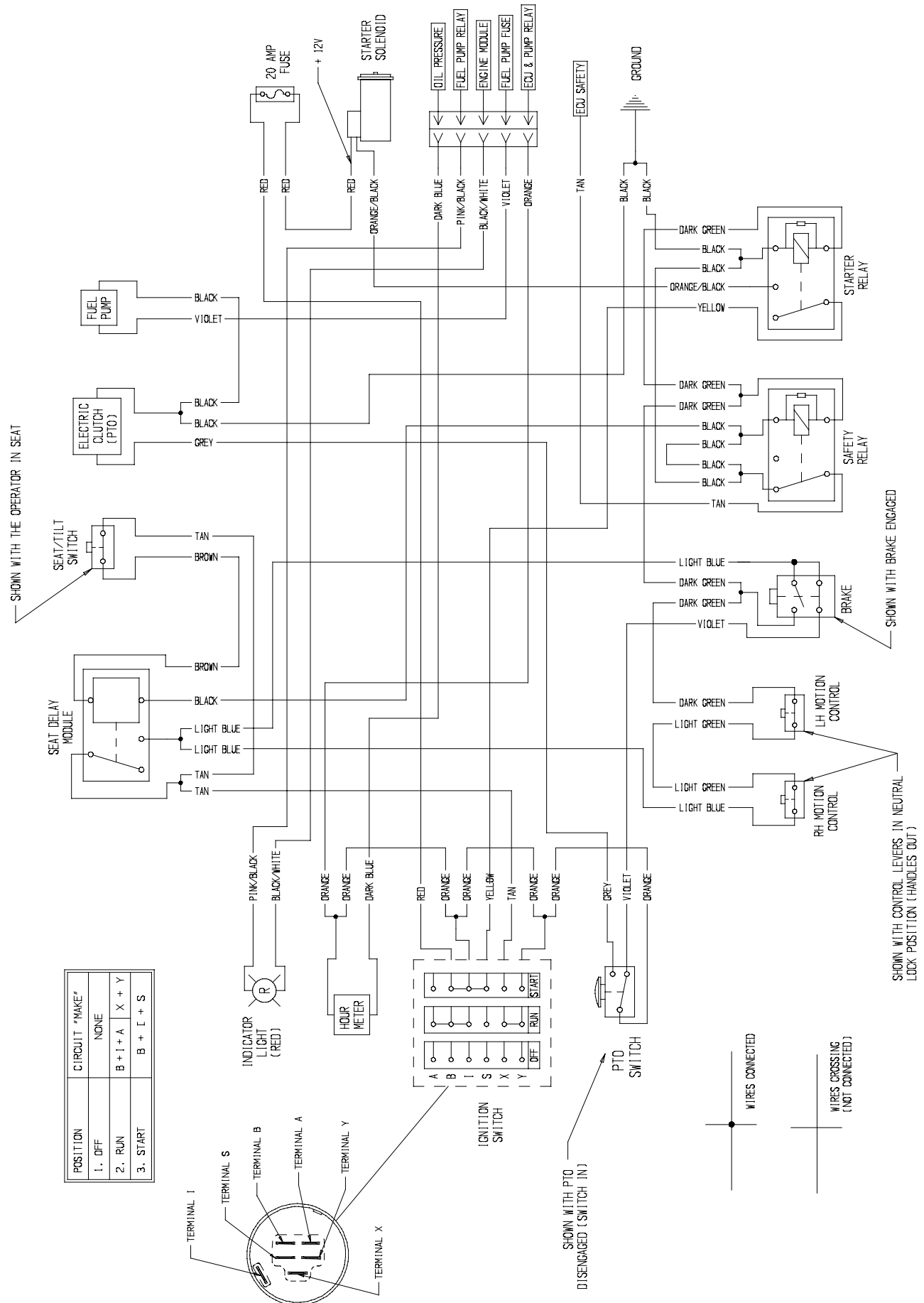
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KOHLER 26 HP EFI ELECTRICAL LOGIC SCHEMATIC FOR UNITS WITH 2 RELAYS ONLY



KOHLER 26 HP EFI ELECTRICAL LOGIC SCHEMATIC FOR UNITS WITH 3 RELAYS ONLY



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