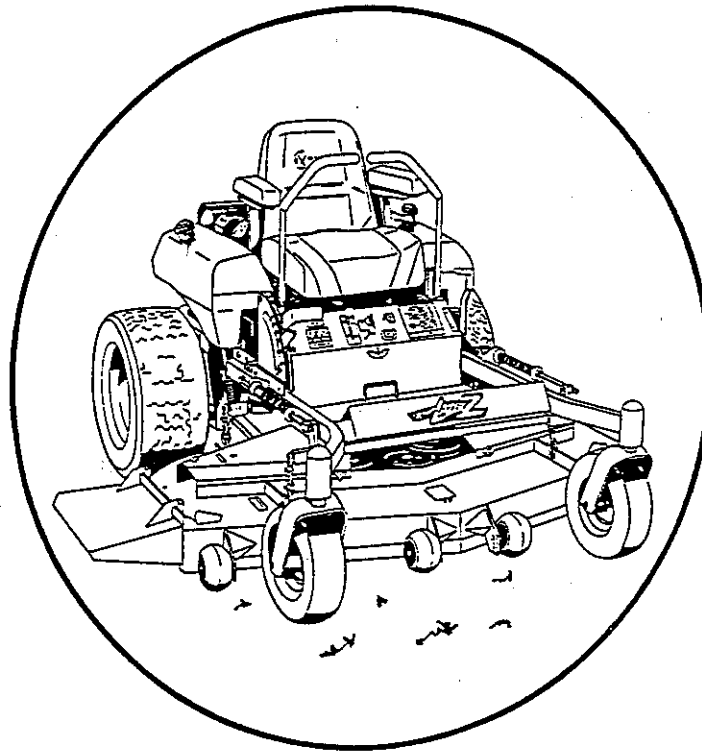




For Serial Nos.
102,000 and Higher

Lazer Z



Parts Manual

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 right hand side of the console.

For ease of ordering and reference, we suggest that you record the information requested in the following identification table.

Model No. _____

Serial No. _____

Date Purchased _____

Purchased From _____

Part No. 850350

60" DECK GROUP

Ref. No.	Part No.	Description	Qty. Req'd.	Ref. No.	Part No.	Description	Qty. Req'd.
1⊗	632056	Deck wldmt, 60".....	1	43⊗	800294	Screw, 3/8-16 x 1 1/2	8
1*	632427	Deck wldmt, 60	1	43*	800811	Screw, 7/16-14 x 1-1/2	8
2	632237	Baffle wldmt, Lh.....	1	44	800271	Screw, 5/16-18 x 3/4	2
3	632235	Baffle wldmt, Rh.....	1	45†	303498	Sheave, blade drive 6.13 o.d..	1
4	809012	Nut, 1/4-20 whizlock	1	46†	633010	Pulley, split sheave	1
5	807512	Bolt, 1/4-20 x 3/4 carriage.....	1	47⊗	803046	Setscrew, 5/16-18 x 1sqhdcp..	1
6	809001	Nut, 5/16-18 whizloc	26	48⊗	803022	Setscrew, 5/16-18x5/8sqhdcp..	3
7	602913	Baffle wldmt, discharge.....	1	49	807264	Key, 1/4 sq x 2 5/8	1
8	800270	Screw, 5/16-18 x 5/8.....	8	50	633012	Jackshaft, deck drive.....	1
9	603299	Roller, antiscalp.....	6	51	633389	Bracket, belt guide	1
10	809007	Nut, 3/8-16 whizlock	16	52	800300	Screw, 3/8-16 x 3	1
11	373034	Washer, pivot	6	53	633014	Bracket, jackshaft.....	1
12	603602	Bushing, roller.....	6	54	807503	Bolt, 5/16-18 x 3/4 Carr.	6
13	303327	Washer, 3/8 disc spring	9	55	513013	Housing, flange	4
14	800807	Screw, 3/8-16 x 4 gr8.....	6	56	513012	Bearing w/lock collar & ss.....	2
15	542606	Chute, discharge.....	1	57	807508	Bolt, 3/8-16 x 1 1/2 carr.....	2
16	800273	Screw, 5/16-18 x 1	3	58	807507	Bolt, 3/8-16 x 1 carr.....	2
17	804256	Nut, 5/16-18 nyloc.....	2	59	632197	Strut wldmt, deck Lh.....	1
18	633084	Shield, belt	2	60	632288	Strut wldmt, deck Rh.....	1
19	323385	Knob, belt shield	6	61	633029	Spherical rod end	2
20	322110	Belt guide wldmt	1	62	804756	Nut, 5/8-18 jam	2
21	800531	Screw, 1/2-20 x 1	3	63	800343	Screw, 5/8-11 x 5	2
22	800297	Screw, 3/8-16 x 2 1/4.....	7	64	805010	Washer, 5/8 reg.spring	2
23	303537	Stud, belt guide.....	2	65	811006	Zerk, 1/4-28 straight	5
24	805258	Washer -5/16 std flat	7	66	632199	Pin wldmt, deck strut	2
25	323417	Washer, rubber.....	2	67	804510	Nut, 5/8-18 hex	3
26	633151	Spring, extension.....	1	68	513208	Washer, disc spring.....	3
27	632119	Arm wldmt, deck idler	1	69	633011	Pulley, cast iron.....	3
28	513034	Bearing, pivot	2	70	303057	Bearing	6
29	634244	Arm wldmt/brg sub-assy.....	1	71	513186	Housing bearing	3
30	603044	Bushing, idler pivot	1	72	513188	Spacer, bearing.....	3
31	811008	Zerk, 1/4-20 90deg.	1	73	513193	Seal, mech.dust	3
32	805260	Washer, 3/8 std flat.....	1	74	808506	Snap Ring	3
33	804257	Nut, 3/8-16 nylock.....	1	75	603031	Spindle.....	3
34	800299	Screw, 3/8-16 x 2 3/4.....	1	76	807006	Key, # 61 Woodruff	3
35	633109	Idler pulley	2	77	303334	Washer, 5/16 disc spring	1
36	803016	Bolt, 3/8-16 x 1 whizlock	1	78	603283	Blade, 20.5" std.	3
37⊗	603496	Bushing, idler.....	2		613072	Blade, notched air foil.....	3
37*	633456	Bushing, Idler.....	2		603661	Blade, low lift.....	3
38⊗	805259	Washer, 3/8 sae flat.....	2	‡	603874	Blade, mulching	3
39⊗	603050	Spacer, bushing.....	2	79	513435	Washer, disc spring.....	3
39*	373034	Washer, pivot (rear idler)	1	80	634242	Cutter housing complete.....	3
40	603805	Idler pulley.....	1	81	804522	Nut, 5/8-11 hex	2
41	633127	Belt, blade drive.....	1	82	809035	Bolt, tapite 3/8-16 x 1	18
42⊗	633091	Chain.....	4	83⊗	809007	Nut, 3/8-16 whizlock	16
42*	633447	Chain.....	4	83*	809073	Nut, 7/16-14 whizlock	16

⊗ Use these Part Nos. when ordering parts for units with Serial Numbers from 102,000 thru 114,799.

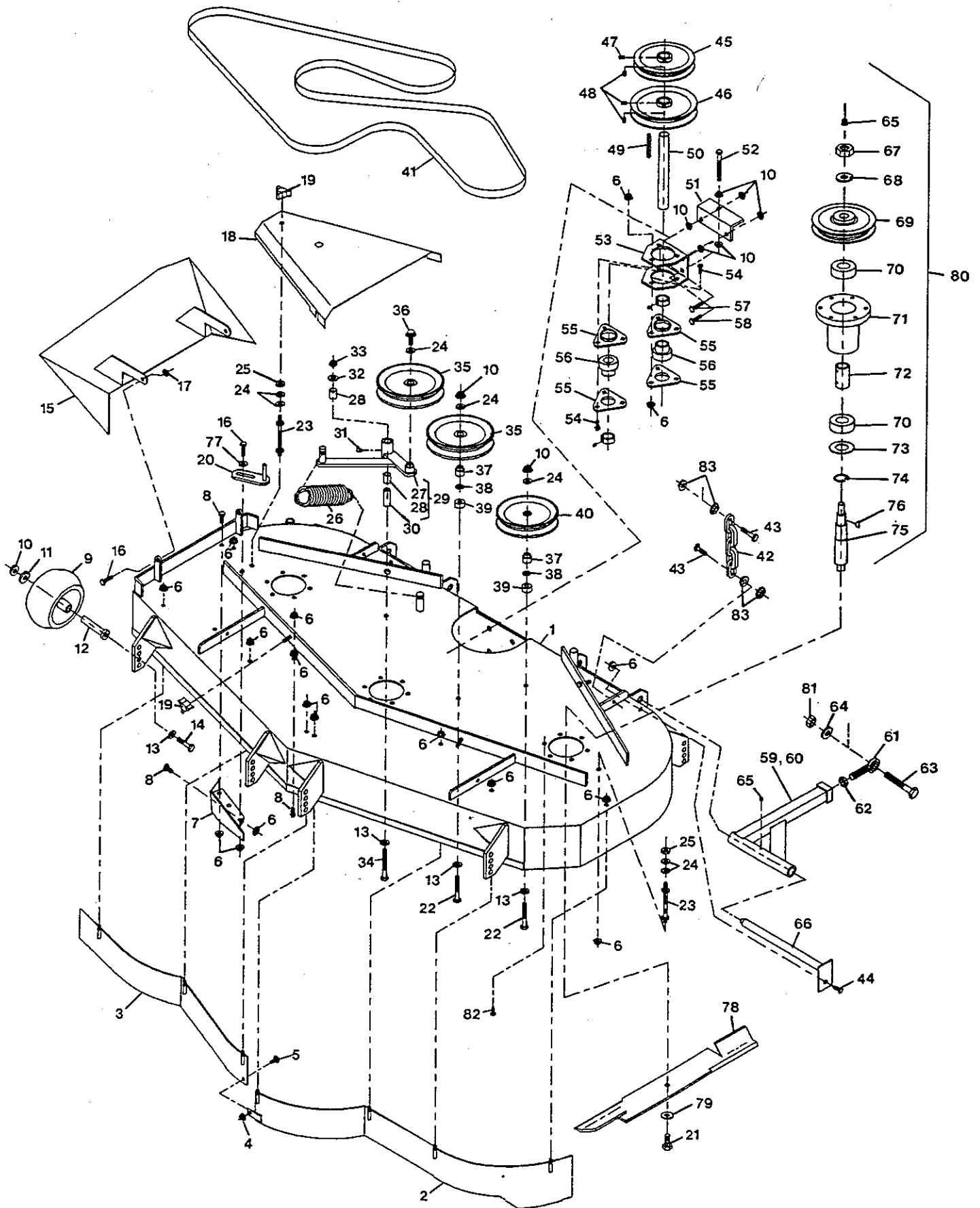
* Use these Part Nos. when ordering parts for units with Serial Numbers from 114,800 thru 114,999.

‡ Requires installation of Micro-Mulch accessory for proper mulching.

† Use antiseize on bore of pulleys.

⊙ Use Pro-lock Nut Type (P/N 840022 .5 ml. tube) on setscrews.

60" DECK GROUP



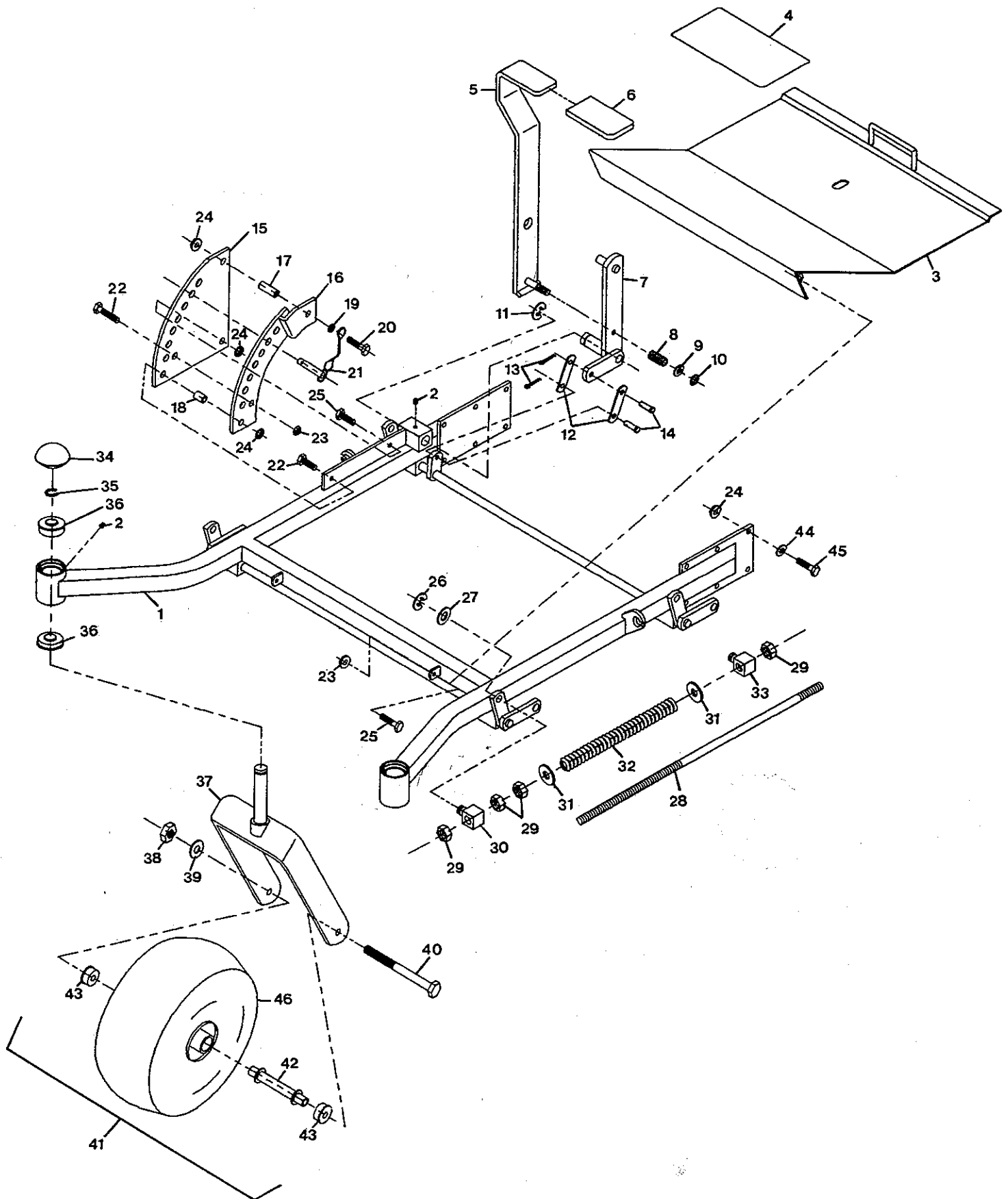
FRONT FRAME GROUP

Ref. No.	Part No.	Description	Qty. Req'd.	Ref. No.	Part No.	Description	Qty. Req'd.
1⊗	632225	Frame wldmt, front	1	25	800292	Screw, 3/8-16 x 1.....	3
1*	632422	Frame wldmt, front.....	1	26⊗	808500	E-ring - 5/8	4
2	811006	Zerk, 1/4-28 straight.....	7	26*	808505	E-ring - 7/8	4
3	632206	Floorpan wldmt.....	1	27⊗	805267	Washer, 5/8 sae flat	4
4	373065	Pad, anti skid.....	6	27*	805271	Washer, 7/8 sae flat.....	4
5	632324	Lever wldmt, lift	1	28	633096	Rod, deck lift	2
6	633295	Grip, lift lever.....	1	29	804522	Nut, 5/8-11 regular.....	8
7	632219	Arm wldmt, deck lift.....	1	30⊗	633328	Swivel, deck mount	2
8	633325	Spring, compression	1	30*	633441	Swivel, deck mount.....	2
9	805260	Washer, 3/8 std flat	1	31	805268	Washer, 5/8 std flat	4
10	804257	Nut, nylock 3/8-16.....	1	32	633064	Spring, deck support.....	2
11	808505	E-ring	1	33⊗	633046	Swivel, deck mount	2
12	633068	Arm, deck lift	2	33*	633443	Swivel, deck mount.....	2
13	806761	Cotter pin, 1/8 x 3/4	2	34	513649	Cap, grease.....	2
14	808284	Clevis pin, 3/8 x 1	2	35	808508	Ring, retaining	2
15	633072	Plate, deck lift.....	1	36	513104	Bearing, ball	4
16	632195	Plate wldmt, deck lift.....	1	37	632006	Caster wldmt	2
17	633082	Bushing, lift lever.....	1	38	804509	Nut, 1/2-13 reg hex.....	2
18	633080	Bushing, lift lever.....	1	39	805008	Washer, 1/2 reg spring.....	2
19	213060	Bushing, strut.....	1	40	800339	Screw, 1/2-13 x 7 1/2.....	2
20	800298	Screw, 3/8-16 x 2 1/2.....	1	41	632250	Caster wheel assy.....	2
21	633097	Hitch pin w/lanyard	1	42	632050	Spacer wldmt, wheel.....	2
	806005	Hairpin cotter (serv. only).....	1	43	513009	Wheel bearing.....	4
22	800295	Screw, 3/8-16 x 1 3/4.....	2	44	303327	Washer, 3/8 disc spring.....	12
23	804257	Nut, nylock 3/8-16.....	3	45	800293	Screw, 3/8-16X1 1/4.....	12
24	809007	Nut, whizlock 3/8-16	15	46	633001	Wheel & tire assy.....	2
					633002	Tire, 13 x 5.0-6 4 ply.....	2
					633003	Wheel.....	2

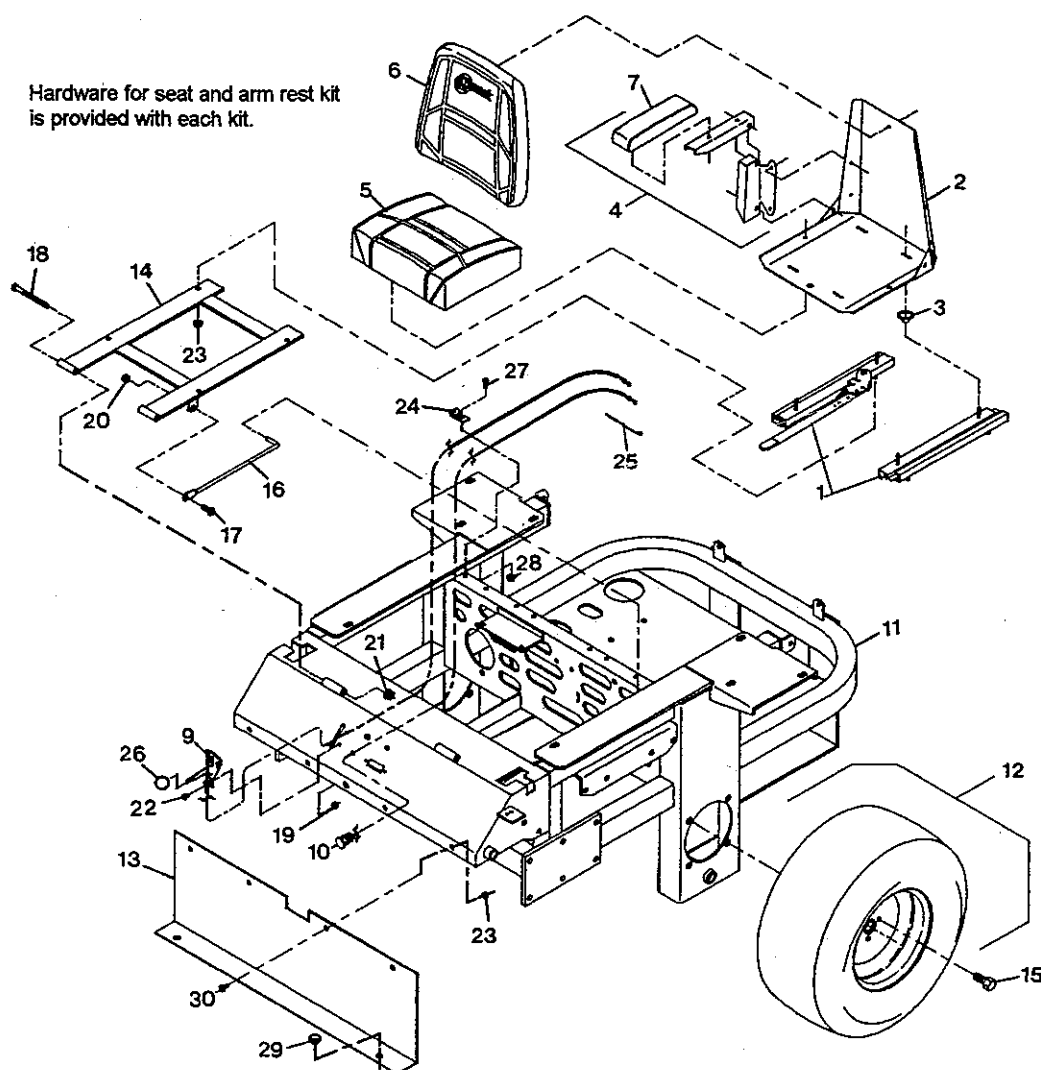
⊗ Use these Part Nos. when ordering parts for units with Serial Numbers from 102,000 thru 114,799.

* Use these Part Nos. when ordering parts for units with Serial Numbers from 114,800 thru 114,999.

FRONT FRAME GROUP



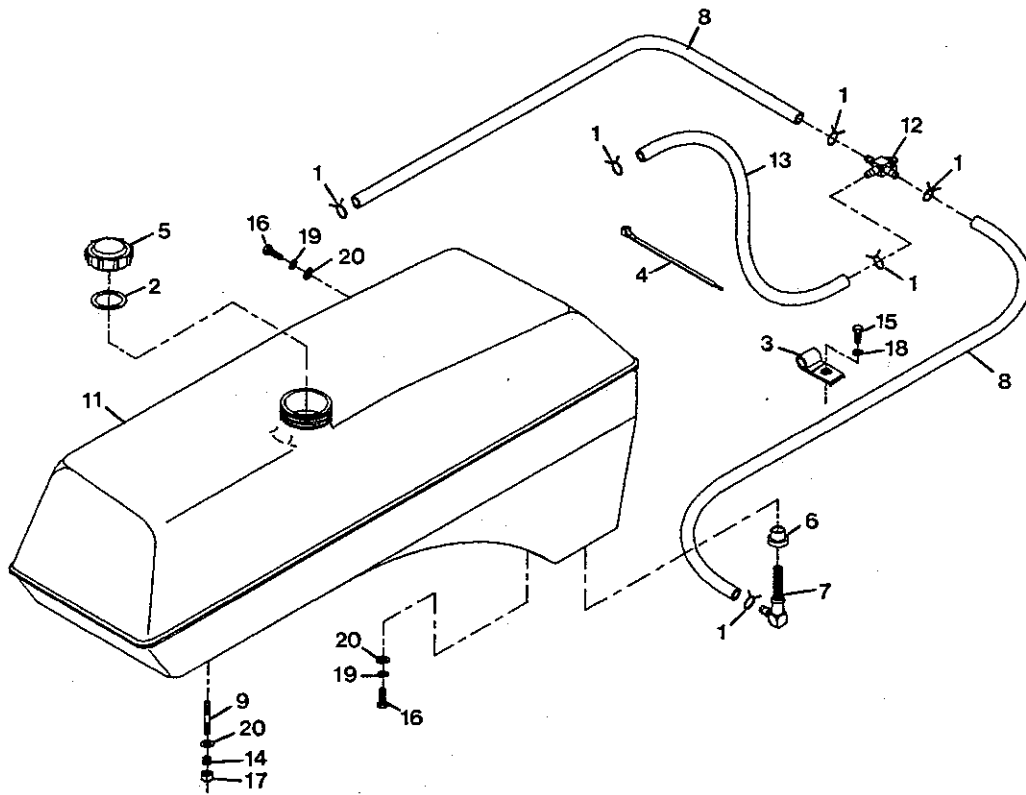
MAIN FRAME GROUP



Ref. No.	Part No.	Description	Qty. Req'd.	Ref. No.	Part No.	Description	Qty. Req'd.
1	523428	Track, seat (4" adjustable)	1	15	633273	Bolt, wheel 1/2-20 x 7/8	8
2	543347	Seat, w/cushion	1	16	633293	Rod, seat hold-up.....	1
3	543401	Spacer, seat track.....	4	17	800273	Screw, 5/16-18 x 1	1
4	543406	Arm rest kit	1	18	800306	Screw, 3/8-16 x 5.....	2
5	543407	Cushion, seat.....	1	19	804252	Nut, nylock #10-24	2
6	543408	Cushion, backrest	1	20	804256	Nut, nylock 5/16-18	1
7	543409	Cushion, armrest (RH)	1	21	804257	Nut, nylock 3/8-16	2
8*	543411	Cushion armrest (LH).....	1	22	807513	Screw, #10-24 x 1/2	2
9	543697	Cable, throttle	1	23	809001	Nut, whizlock 5/16-18.....	12
10	603336	Cable, choke.....	1	24	513762	Clip, loom (.50)	1
11	632204	Frame, engine deck.....	1	25	303335	Plastic tie (lrg).....	1
12	633007	Wheel/tire assembly	2	26	513592	Ball, (red) throttle cable.....	1
	633008	Tire, 23 x 10.5 - 12 4 ply	1	27	800252	Screw, 1/4-20 x 3/4	1
	633009	Wheel.....	1	28	809012	Nut, whizlock 1/4-20.....	1
13	633105	front, console.....	1	29	513658	Bumper.....	2
14	632187	Frame, seat mount	1	30	800271	Screw, 5/16-18 x 3/4	4

* Not Illustrated

FUEL GROUP



Ref. No.	Part No.	Description	Qty. Req'd.	Ref. No.	Part No.	Description	Qty. Req'd.
1	303077	Clamp, fuel line	6	11	633297	Tank, fuel (RH)	1
2+	303321	Gasket, gas cap	2	12	633347	Valve, fuel	1
3	513762	Clip, loom .50	1	13	633348	Fuel line	1
4	303335	Plastic tie (large)	1	14	633349	Spring, fuel tank	6
5	513508	Cap, fuel tank	2	15	800251	Screw, 1/4-20 x 5/8	1
6	513645	Bushing	2	16	800271	Screw, 5/16-18 x 3/4	4
7	543277	Elbow, strainer	2	17	804256	Nut, nylock 5/16	6
8	543456	Fuel line	2	18	805004	Washer, lock 1/4	1
9♦	633023	Stud, fuel tank	6	19	805005	Washer, lock 5/16	4
10*	633296	Tank, fuel (LH)	1	20	805256	Washer, 1/4 std	10

◆ Use Pro-Lock, Retaining Type (Part No. 840023, .5cc tube) on stud threads going into the tank.

* Not Illustrated.

† Used on units with Serial Numbers from 102,000 thru 114,799 only.

PARK BRAKE GROUP

Ref. No.	Part No.	Description	Qty. Req'd.	Ref. No.	Part No.	Description	Qty. Req'd.
1	513140	Bushing	2	17	633268	Grip, brake lever	1
2⊗	543132	Spring, brake rod	2	18	800290	Screw, 3/8-16 x 3/4	4
2*	633454	Spring, brake rod	2	19	800292	Screw, 3/8-16 x 1	8
3	632189	Rod, brake	3	20	800334	Screw, 1/2-13 x 6	8
4	632210	Lever, brake	1	21	811006	Zerk, grease	2
5	632217	Shaft, brake	1	22	804509	Nut, 1/2-13	8
6	632230	Bracket, brake (LH)	1	23	804525	Nut, 3/8-24	8
7◇	632232	Bracket, brake (RH)	1	24	805006	Washer, lock 3/8	8
8	633057	Drum, brake	2	25	805008	Washer, lock 1/2	8
9	633058	Band, brake	2	26	805260	Washer, 3/8 std.	4
10	633060	Spacer (short)	4	27	806761	Pin, cotter 1/8 x 3/4	9
11	633062	Spacer (long)	4	28	806800	Pin, cotter 9/64 x 1 1/2	2
12	633102	Bearing, flange	2	29	808283	Pin, clevis 3/8 x 2	4
13	633131	Yoke	4	30	808285	Pin, clevis 3/8 x 1 1/8	4
14	633144	Pin, trunion	2	31	809007	Nut, whizlock 3/8-16	4
15†	633149	Hub, wheel	2	32	809036	Nut, castle 1.00-20	2
16	807020	Woodruff key, 5/16 x 1"	2	33	811008	Zerk, grease	2

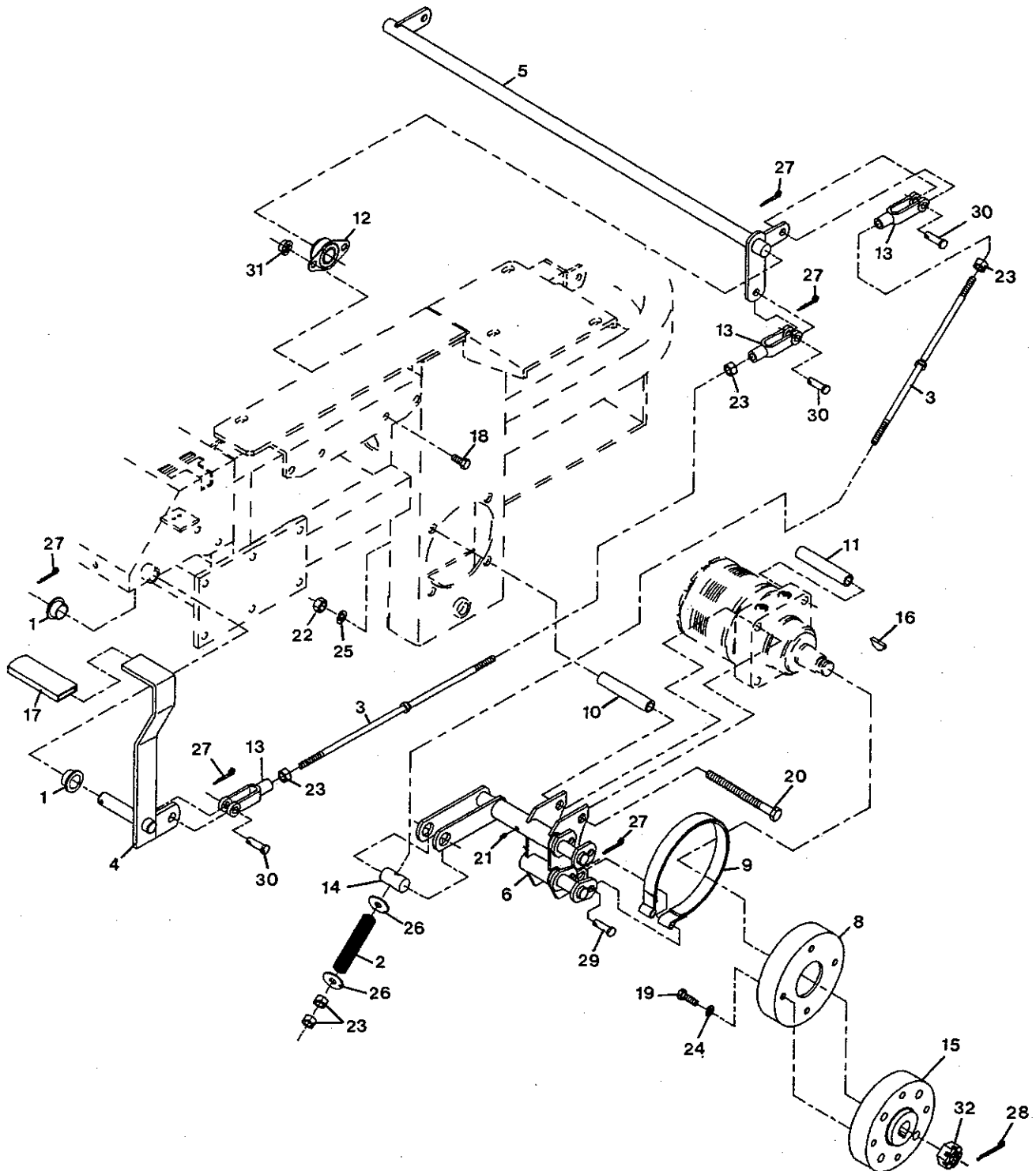
◇ Not Illustrated

† Use anti-sieze on hub bore.

⊗ Use these Part Nos. when ordering parts for units with Serial Numbers from 102,000 thru 114,799.

* Use these Part Nos. when ordering parts for units with Serial Numbers from 114,800 thru 114,999.

PARK BRAKE GROUP



MOTION CONTROL LEVERS

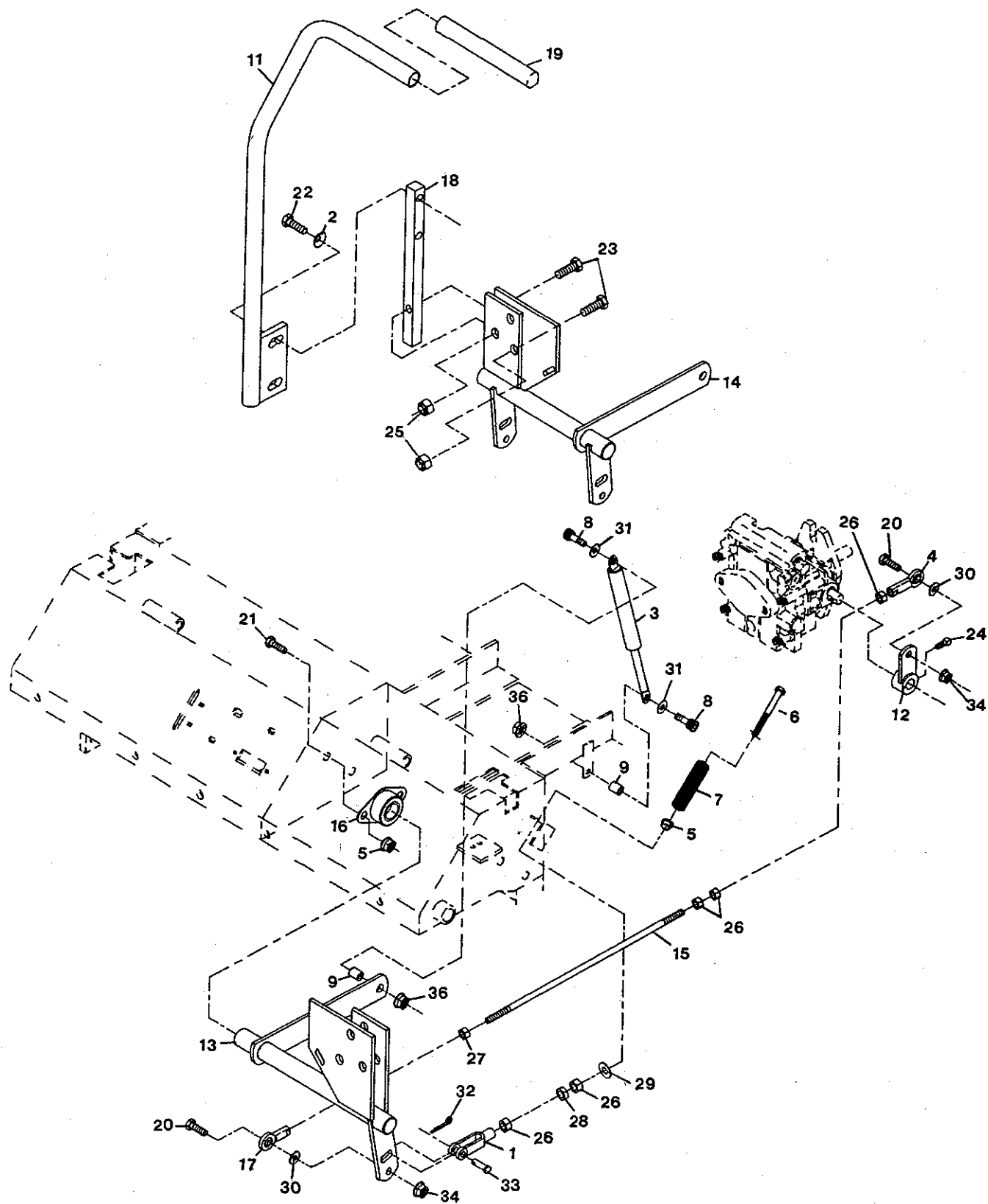
Ref. No.	Part No.	Description	Qty. Req'd.	Ref. No.	Part No.	Description	Qty. Req'd.
1	303105	Yoke	2	20	800274	Screw, 5/16-18 x 1 1/4	4
2	303327	Washer, disc spring 3/8	4	21	800290	Screw, 3/8-16 x 3/4	8
3	523027	Dampener.....	2	22	800292	Screw, 3/8-16 x 1	4
4	543017	Ball joint (RH)	2	23	800295	Screw, 3/8-16 x 1 3/4	6
5	603735	Bushing, nylon (reverse ind.) .	2	24◇	803022	Set screw, 5/16 x 5/8	2
6	603737	Bolt, (neutral return).....	2	25	804257	Nut, nylock 3/8-16	6
7	603807	Spring, (neutral return).....	2	26	804521	Nut, 5/16-24	10
8◆	809057	Bolt, shoulder 5/16 x 3/4	4	27	804524	Nut, 5/16-24 (LH)	2
9	603903	Spacer	4	28	804758	Nut, jam 5/16-24	2
10*	632191	Handle, motion control (LH) ...	1	29	805256	Washer, 1/4 std	2
11	632193	Handle, motion control (RH) ..	1	30	805258	Washer, 5/16 std	4
12	632208	Arm, pump control	2	31	805257	Washer, 5/16 SAE	4
13	632213	Bracket, motion control (LH) ..	1	32	806753	Pin, cotter 3/32 x 1/2	2
14	632215	Bracket, motion control (RH) ..	1	33	808280	Pin, clevis 5/16 x 1	2
15	633153	Link, pump control	2	34	809001	Nut, whizlock 5/16-18	4
16	633102	Bearing, flanged	4	35	809007	Nut, whizlock 3/8-16	8
17	633152	Ball joint (LH)	2	36	809012	Nut, whizlock 1/4-20	4
18	633177	Arm, control shaft	2				
19	633257	Grip, motion control handle....	2				

* Not Illustrated.

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

◆ Use Pro-Lock, Retaining Type (P/N 840023, .5cc tube) on damper mounting shoulder bolts.

MOTION CONTROL LEVERS



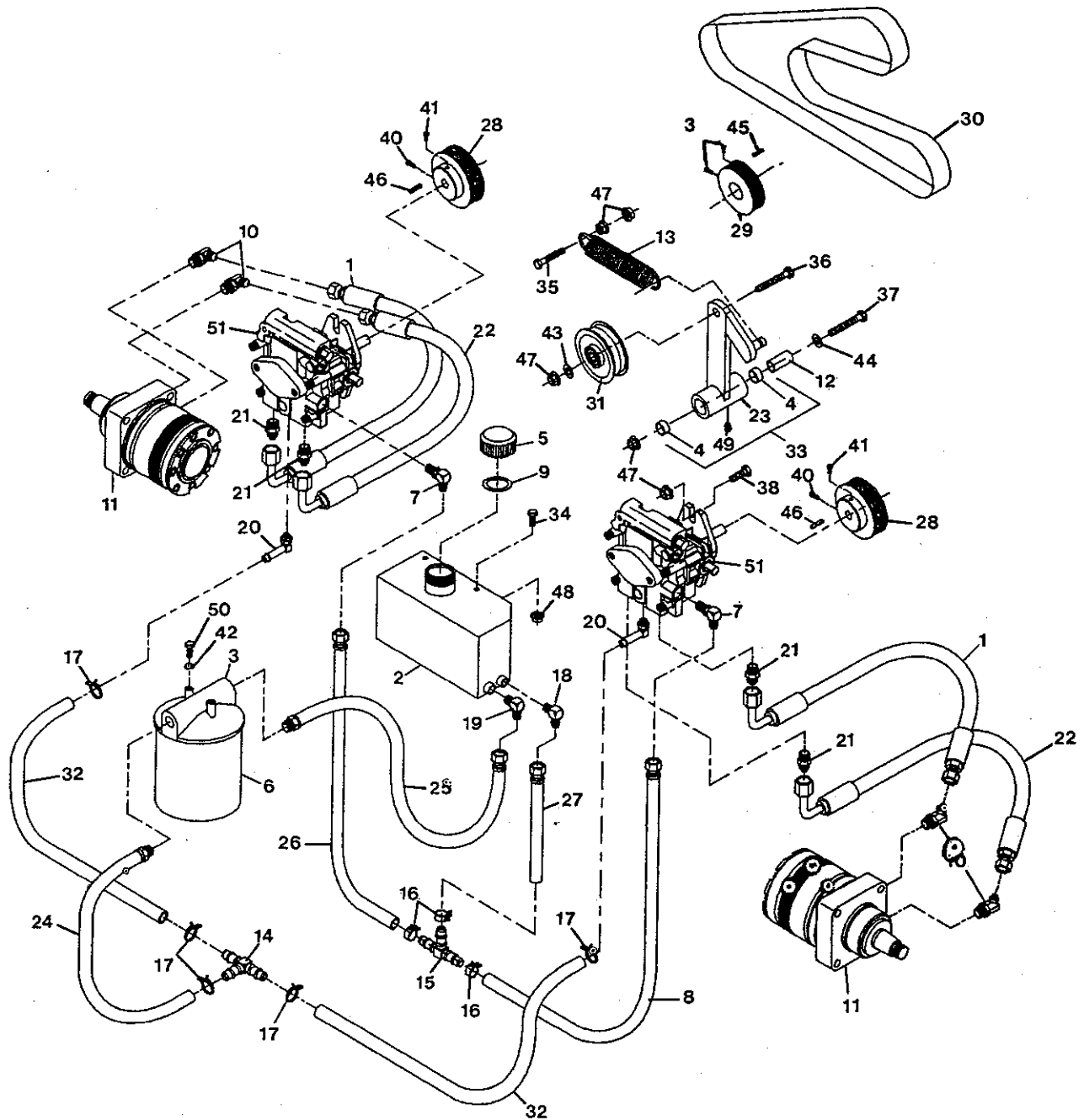
HYDRAULIC GROUP

Ref. No.	Part No.	Description	Qty. Req'd.	Ref. No.	Part No.	Description	Qty. Req'd.
1	403102	Hose, high pressure	2	23	632201	Arm, pump idler	1
2▽	512166	Tank, hydraulic reservoir.....	1	24	632281	Hose, low pressure (12")	1
3▽	513006	Head, filter	1	25	632282	Hose, low pressure (20 1/2") ..	1
4	513034	Bearing, pivot	2	26	632285	Hose, low pressure (11 1/4") ..	1
5	513167	Cap, hydraulic tank	1	27	632286	Hose, low pressure (4")	1
6	513211	Element, hydraulic oil filter.....	1	28	633040	Sheave, pump	2
7	513840	Elbow, 90° w/O-ring	2	29	633044	Sheave, engine	1
	603921	O-Ring	1	30	633162	Belt, pump drive	1
8	522217	Hose, low pressure (7")	1	31	633167	Pulley, idler w/bushing	1
9	523103	Gasket, tank cap	1	32	633335	Hose, low pressure (14 1/2") ..	2
10	523222	Elbow, 45° (w/O-rings)	4	33	634277	Arm, w/bearing s/ay	1
	603919	O-Ring (SAE #10)	1	34	800252	Screw, 1/4-20 x 3/4	2
	603992	O-Ring (37° flare #8)	1	35	800294	Screw, 3/8-16 x 1 1/2	1
11	523328	Motor, wheel drive	2	36	800295	Screw, 3/8-16 x 1 3/4	1
12	603384	Bushing, idler pivot	1	37	800805	Screw, 3/8-16 x 3 1/2	1
13	603413	Spring, pump drive idler	1	38	803016	Screw, 3/8-16 x 1 whizlock	4
14	603721	Fitting, tee (1/2" hose)	1	39◇	803022	Setscrew, 5/16-18 x 5/8	2
15	603722	Fitting, tee (3/8" hose)	1	40◇	803046	Setscrew, 5/16-18 x 1	2
16	603826	Clamp, hose (1/2")	3	41◇	803050	Setscrew, 5/16-18 x 3/4	2
17	603827	Clamp, hose (3/8)	5	42	805004	Lockwasher, 1/4	1
18	603987	Elbow, 90° 7/16-18 x 1/4-18 ...	1	43	805258	Washer, 5/16 std	1
19	603988	Elbow, 90° 9/16-18 x 1/4-18 ...	1	44	805260	Washer, 3/8 std	1
20	603989	Elbow, 90° (w/O-ring)	2	45	807263	Key, 1/4 x 1/4 x 1 1/4	1
	603923	O-Ring (SAE #4)	1	46	807272	Key, 5mm x 5mm x 25mm	2
21	603990	Connector, strght. (w/O-rings) ..	4	47	809007	Nut, 3/8-16 whizlock	8
	603920	O-Ring (SAE #8)	1	48	809012	Nut, whizlock 1/4-20	2
	603992	O-Ring (37° flare #8)	1	49	811008	Zerk, 90° 1/4-28	1
22	613034	Hose, high pressure	2	50	800251	Screw, 1/4-20 x 5/8	2
				51	603841	Pump, hydro	2

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

▽ Use Teflon pipe sealant on pipe threads in reservoir & filter head.

HYDRAULIC GROUP



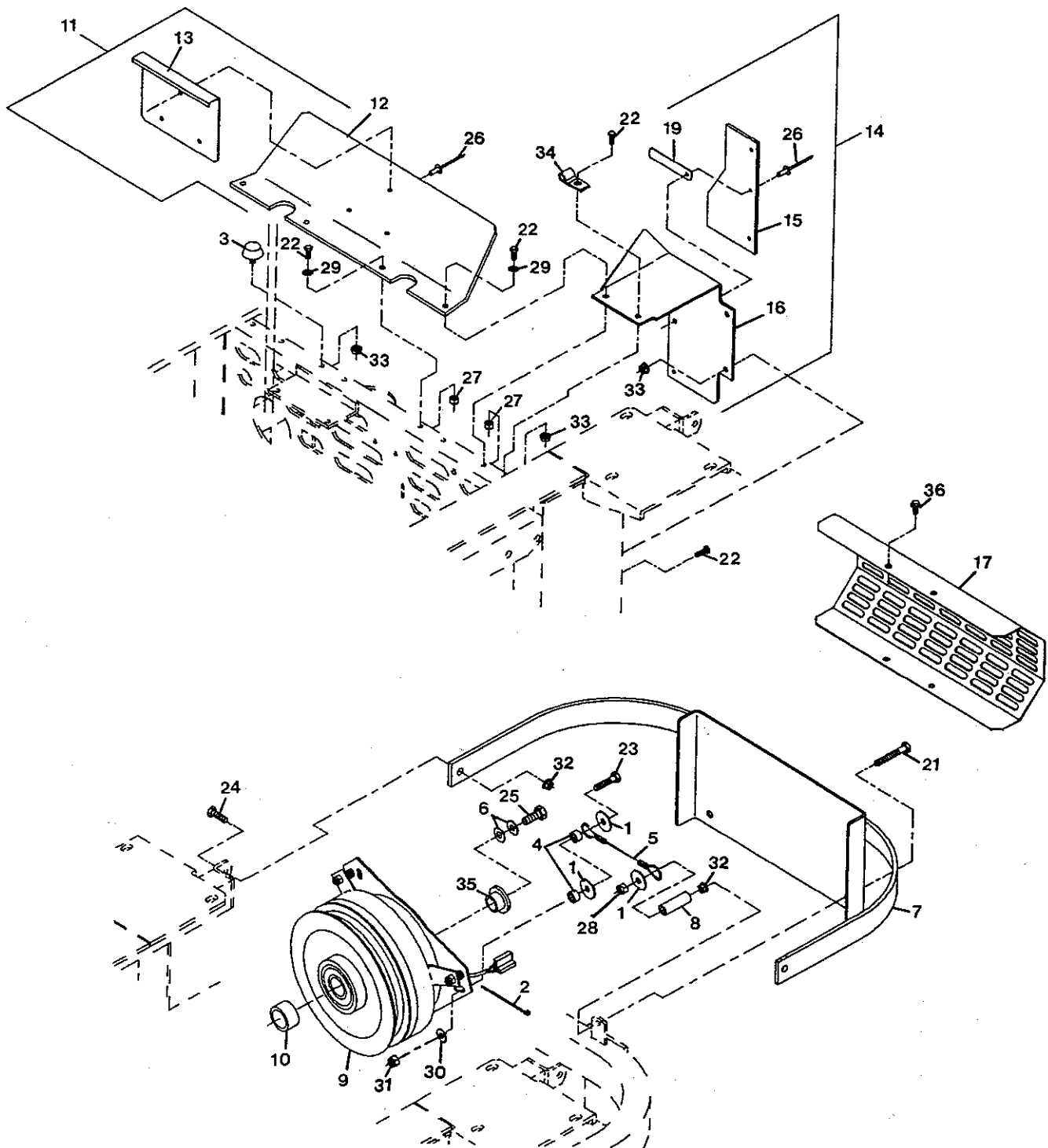
ENGINE DECK GROUP

Ref. No.	Part No.	Description	Qty. Req'd.	Ref. No.	Part No.	Description	Qty. Req'd.
1	213069	Spacer, strut adjustment	4	20*	633303	Baffle, engine (RH)	1
2	303335	Plastic tie	1	21	800032	Bolt, tap 3/8-16 x 3	2
3	523420	Bumper, rubber	2	22	800252	Screw, 1/4-20 x 3/4	10
4	543007	Spacer	2	23	800275	Screw, 5/16-18 x 1 1/2	1
5	602974	Cable assembly	2	24	800292	Screw, 3/8-16 x 1	2
6	603610	Washer, spring disc	2	25◇	800819	Screw, 7/16-20 x 2 1/2	1
7	632183	Guard, rear engine	1	26	803035	Rivet, 3/16 x 1/4	9
8	633082	Bushing	2	27	804255	Nut, nylock 1/4-20	4
9	633343	Clutch	1	28	804257	Nut, nylock 3/8-16	2
10	633340	Spacer	1	29	805256	Washer, 1/4 std	4
11	634308	Shield, lift - subassembly	1	30	805258	Washer, 5/16 std	1
12	633298	Shield, engine	1	31	804256	Nut, nylock 5/16-18	1
13	633300	Shield, lift	1	32	809007	Nut, whizlock 3/8-16	4
14	634309	Shield (LH) - subassembly	1	33	809012	Nut, whizlock 1/4-20	8
15	633301	Shield, heat	1	34	633396	Clip, loom .56	1
16	633305	Baffle, engine (LH)	1	35	603609	Bushing, clutch keeper	1
17	633337	Shield, muffler	1	36	809075	Screw, M6 x 1.0mm x 10mm .	4
18*	634310	Shield (RH) - subassembly	1				
19	523285	Clip, shield	2				

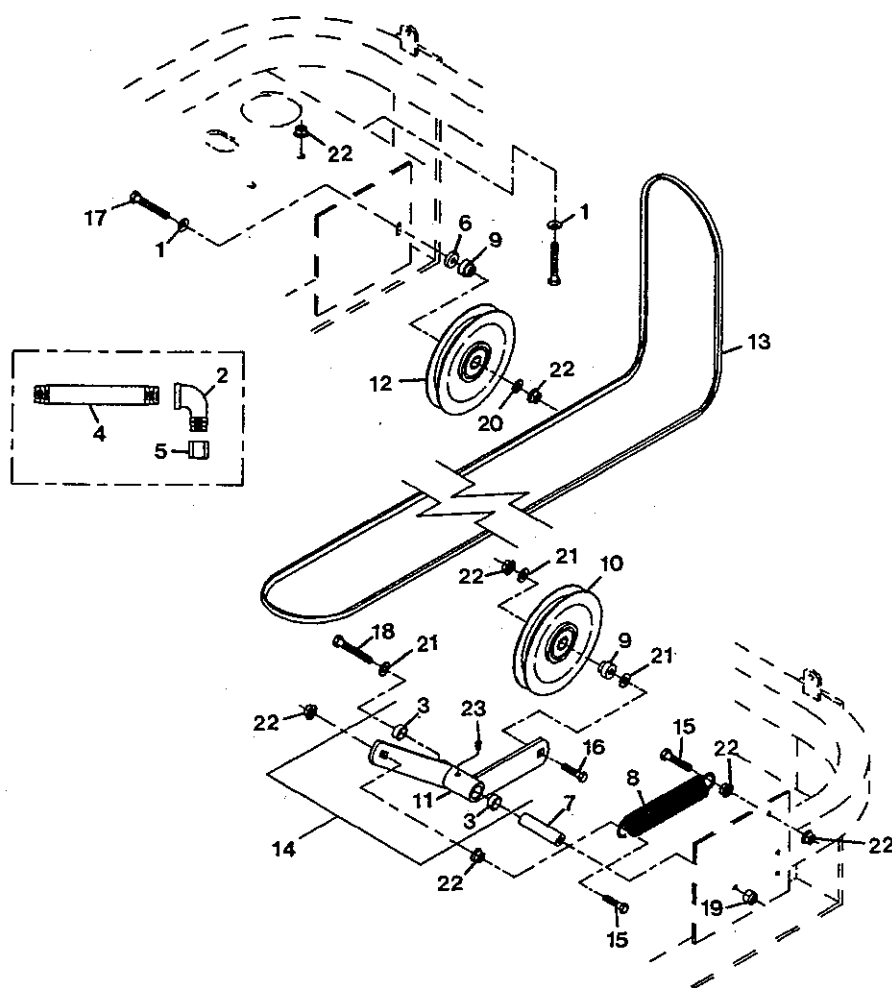
* Not Illustrated.

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

ENGINE DECK GROUP



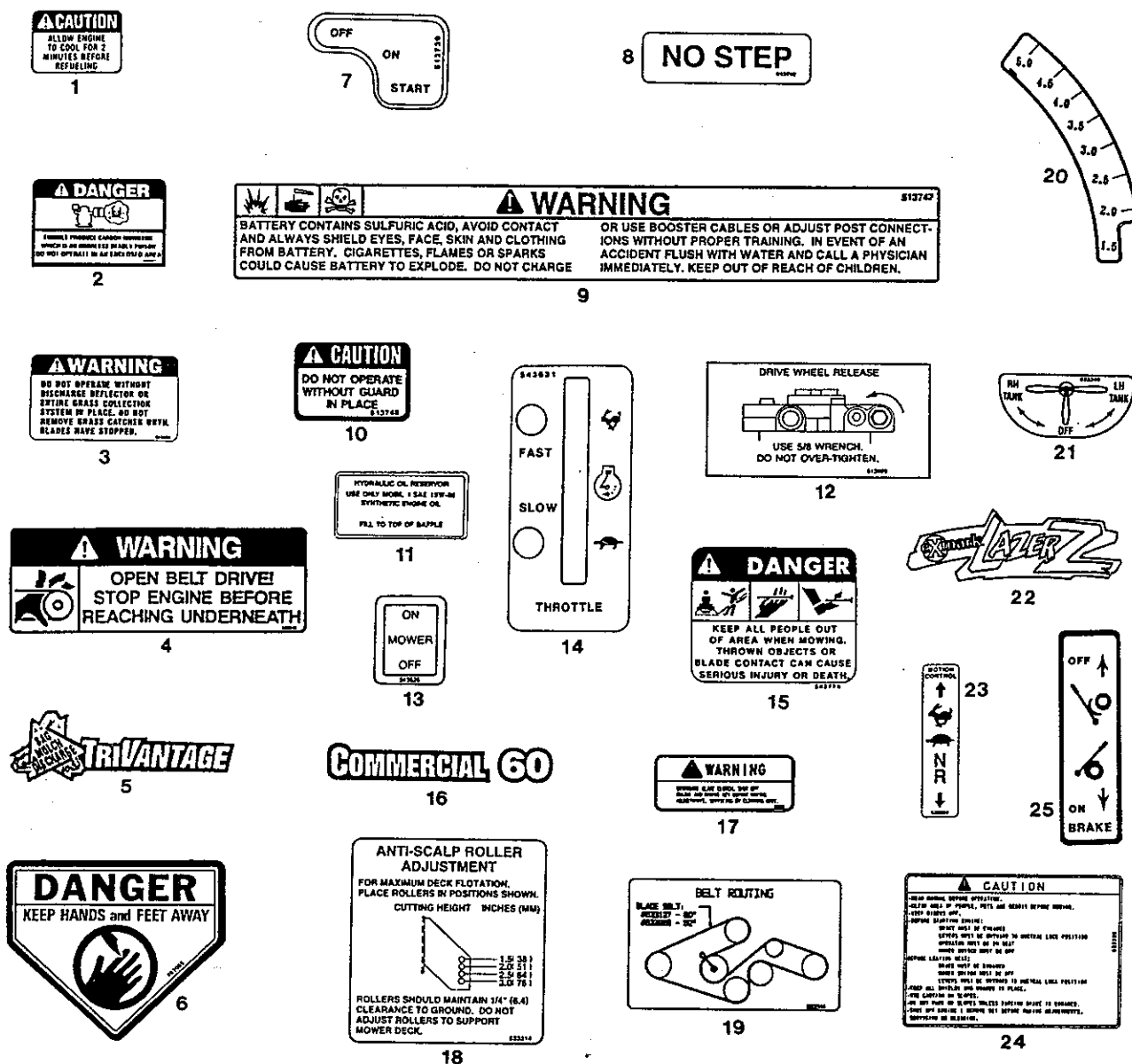
ENGINE DECK GROUP (con't.)



Ref. No.	Part No.	Description	Qty. Req'd.	Ref. No.	Part No.	Description	Qty. Req'd.
1	303327	Washer, spring disc 3/8	5	13	633173	Belt, mule drive.....	1
2▽	403124	Elbow, 3/8 NPT.....	1	14	634272	Arm, idler sub assembly.....	1
3	513034	Bearing.....	2	15	800294	Screw, 3/8-16 x 1 1/2	2
4▽	543232	Nipple, pipe 3/8 NPT.....	1	16	800295	Screw, 3/8-16 x 1 3/4	5
5▽	543233	Cap, oil drain 3/8 NPT	1	17	800299	Screw, 3/8-16 x 2 3/4	1
6	603050	Spacer.....	1	18	800805	Screw, 3/8-11 x 3 1/2	1
7	603384	Bushing	1	19	804257	Nut, nylock 3/8-16.....	1
8	603402	Spring, mule idler	1	20	805258	Washer, 5/16 std.....	1
9	603496	Bushing	2	21	805260	Washer, 3/8 std.....	3
10	603805	Pulley, idler.....	1	22	809007	Nut, whizlock 3/8-16.....	10
11	632172	Arm, idler.....	1	23	811008	Zerk, 1/4-20 (90°).....	1
12	633166	Pulley, idler.....	1				

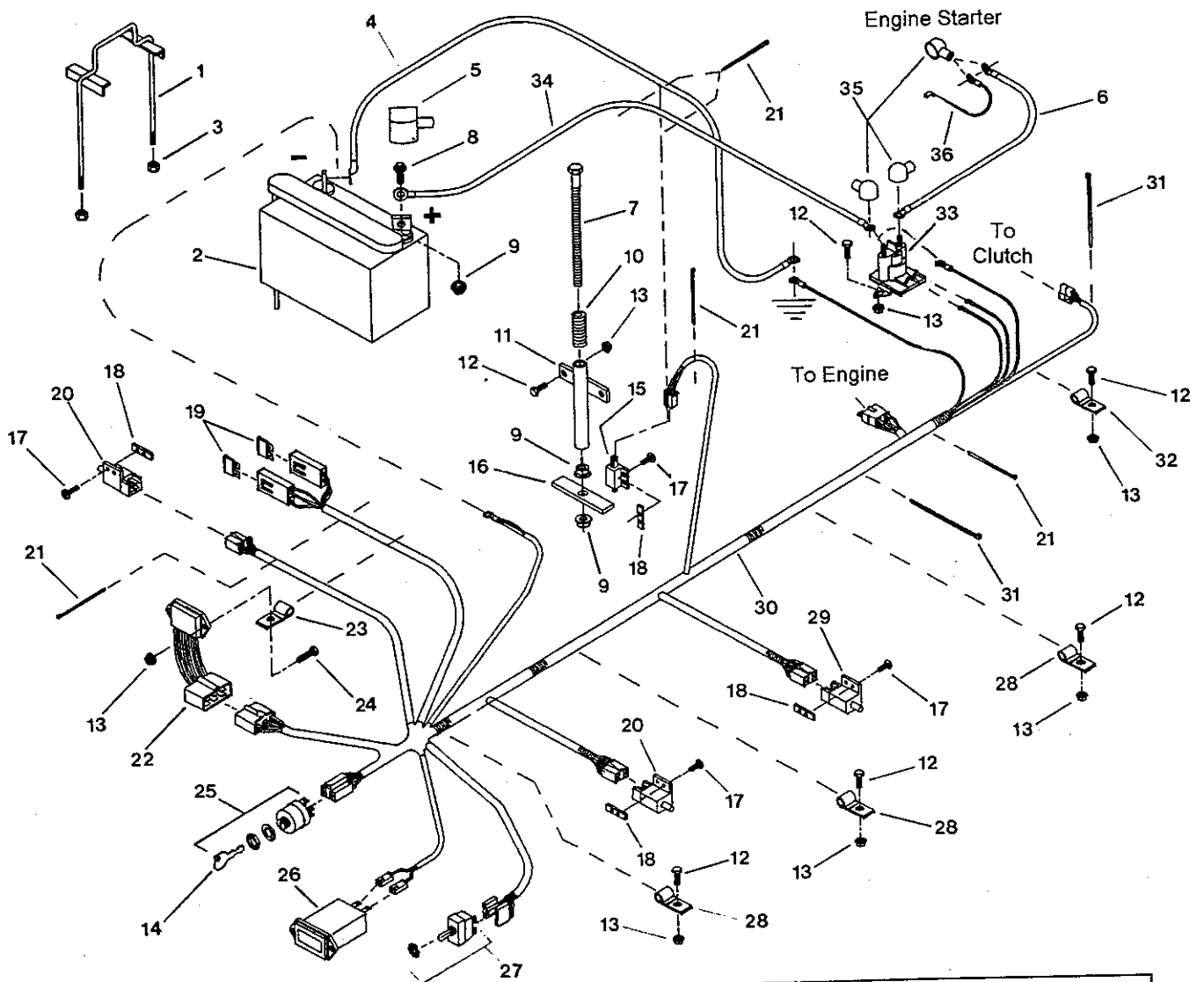
▽ Use a Teflon Pipe Sealant or equivalent on threads.

DECALS



Ref. No.	Part No.	Description	Qty. Req'd.	Ref. No.	Part No.	Description	Qty. Req'd.
1	303293	Decal, 2-Minute Cool	2	14	543631	Decal, Throttle	1
2	303481	Decal, Carbon Monoxide	1	15	543774	Decal, Danger	1
3	303508	Decal, Discharge Warning	1	16	613050	Decal, Commercial 60	1
4	303517	Decal, Belt Drive Warning	1	17	633313	Decal, Warning	1
5	303520	Decal, Tri-Vantage	1	18	633314	Decal, Anti-Scalp	1
6	403005	Decal, Danger	2	19	633344	Decal, Belt Routing	1
7	513739	Decal, Ignition	1	20	633345	Decal, Deck Height	1
8	513742	Decal, No Step	2	21	633346	Decal, Fuel Valve	1
9	513747	Decal, Battery	1	22	633350	Decal, Lazer Swash	2
10	513748	Decal, Guard (Caution)	1	23	633354	Decal, Motion Control	2
11	513890	Decal, Hydraulic Tank	1	24	633390	Decal, Instructional	1
12	513929	Decal, Drive Release	1	25	633391	Decal, Brake	1
13	543626	Decal, Blade Engagement	1				

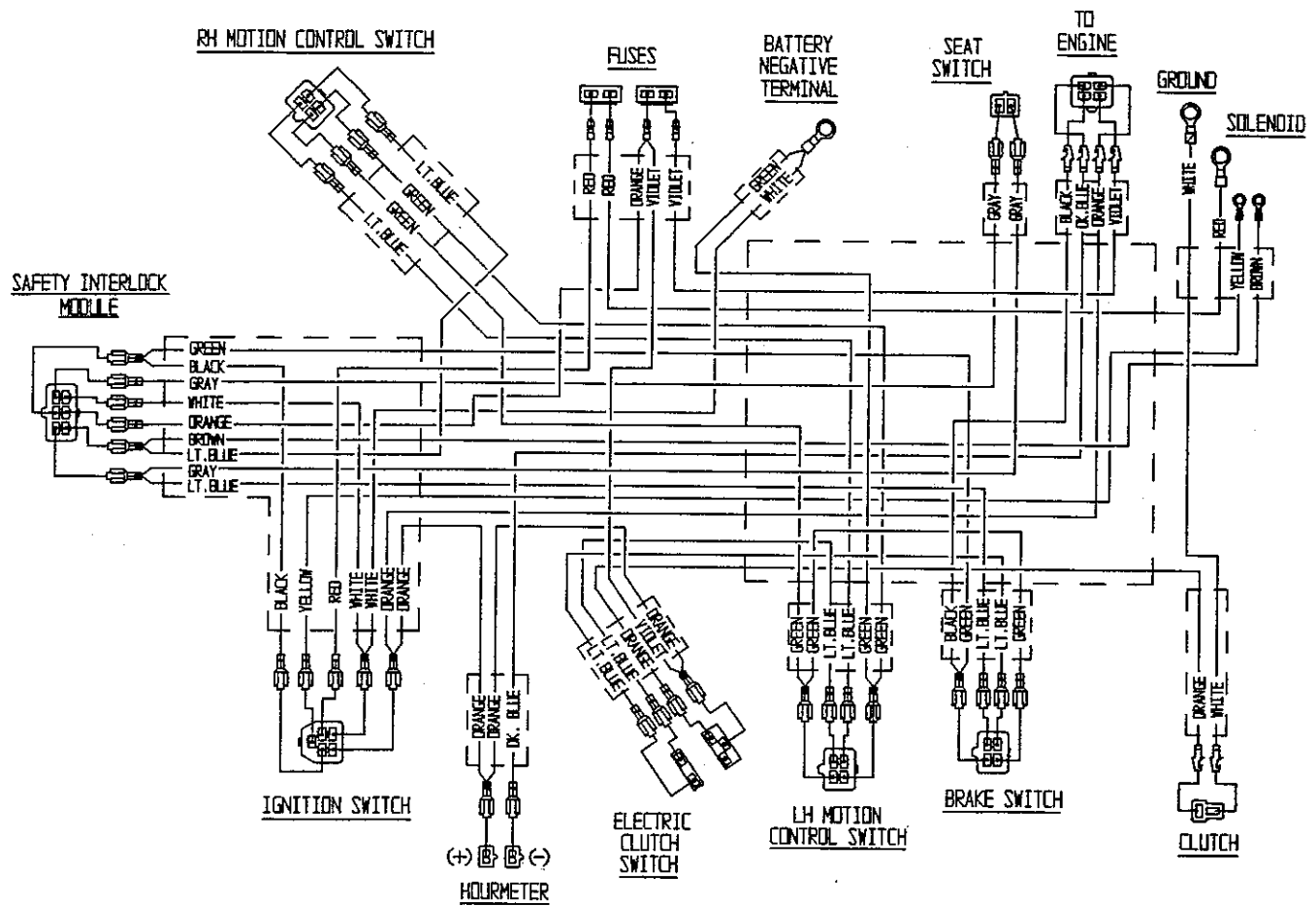
ELECTRICAL GROUP



Ref. No.	Part No.	Description	Qty. Req'd.	Ref. No.	Part No.	Description	Qty. Req'd.
1	632321	Holdown widmt.-battery.....	1	19	816001	Fuse-20 amp.....	2
2	603479	Battery-12V manifold.....	1	20	633111	Switch-drive lever.....	2
3	804256	Nut, 5/16-18 nyloc.....	2	21	303287	Plastic tie (small).....	5
4	633307	Cable-battery (-) 40".....	1	22	543316	Module-safety interlock.....	1
5	543391	Insulator-battery.....	1	23	513762	Clip-loom .50.....	1
6	633306	Cable-starter (+) 8".....	1	24	800254	Screw, 1/4-20x1".....	1
7	800282	Screw, 5/16-18x7".....	1	25	543070	Switch-ignition w/ keys.....	1
8	800271	Screw, 5/16-18x3/4.....	2	26	513374	Meter- engine hours.....	1
9	809001	Nut, 5/16-18 whizlock.....	4	27	543018	Switch- blade w/ nut.....	1
10	523415	Spring- seat switch.....	1	28	633396	Clip- loom .69.....	3
11	522424	Spring mount widmt.....	1	29	633110	Switch- brake.....	1
12	800252	Screw, 1/4-20x3/4.....	8	30	633284	Harness-wiring.....	1
13	809012	Nut, 1/4-20 whizlock.....	9	31	303335	Plastic tie (large).....	2
14	603511	Keys, ignition.....	1	32	323229	Clip- loom .38.....	1
15	513152	Switch- seat.....	1	33	513075	Switch- 12v solenoid.....	1
16	513180	Actuator, seat switch.....	1	34	523281	Cable- battery (+) 30".....	1
17	803028	Screw, #10-24x5/8.....	8	35	543393	Insulator, solenoid (+).....	3
18	633181	Plate- tapped.....	4	36	543084	Wire- starter solenoid.....	1

♦ Use dielectric grease on all wiring harness connectors.

ELECTRICAL DIAGRAM



CONNECTORS ARE VIEWED FROM WIRE END.

NOTES

NOTES

**SEE EXMARK'S COMPLETE
LINE OF PRODUCTS FOR TURF CARE**

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EXPLORER

EXPLORER II

TURF RANGER

TURF TRACER HYDRO

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VIKING HYDRO

METRO

SELF STEERING SULKY

TURF RAKE

GRASS CATCHER

MICRO-MULCHING ACCESSORY

**EXMARK MFG. CO. INC.
INDUSTRIAL PARK BOX 808
BEATRICE, NE. 68310**

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