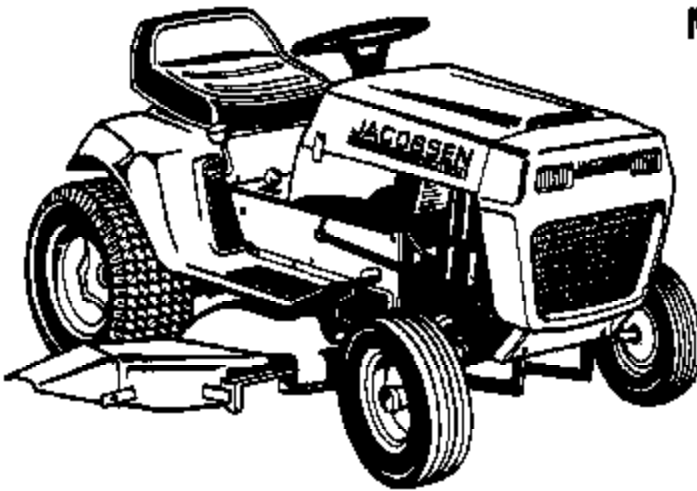


# PARTS LIST

# LTX TRACTORS



MODELS: LTX 11  
LTX 8

# JACOBSEN

## HOMELITE

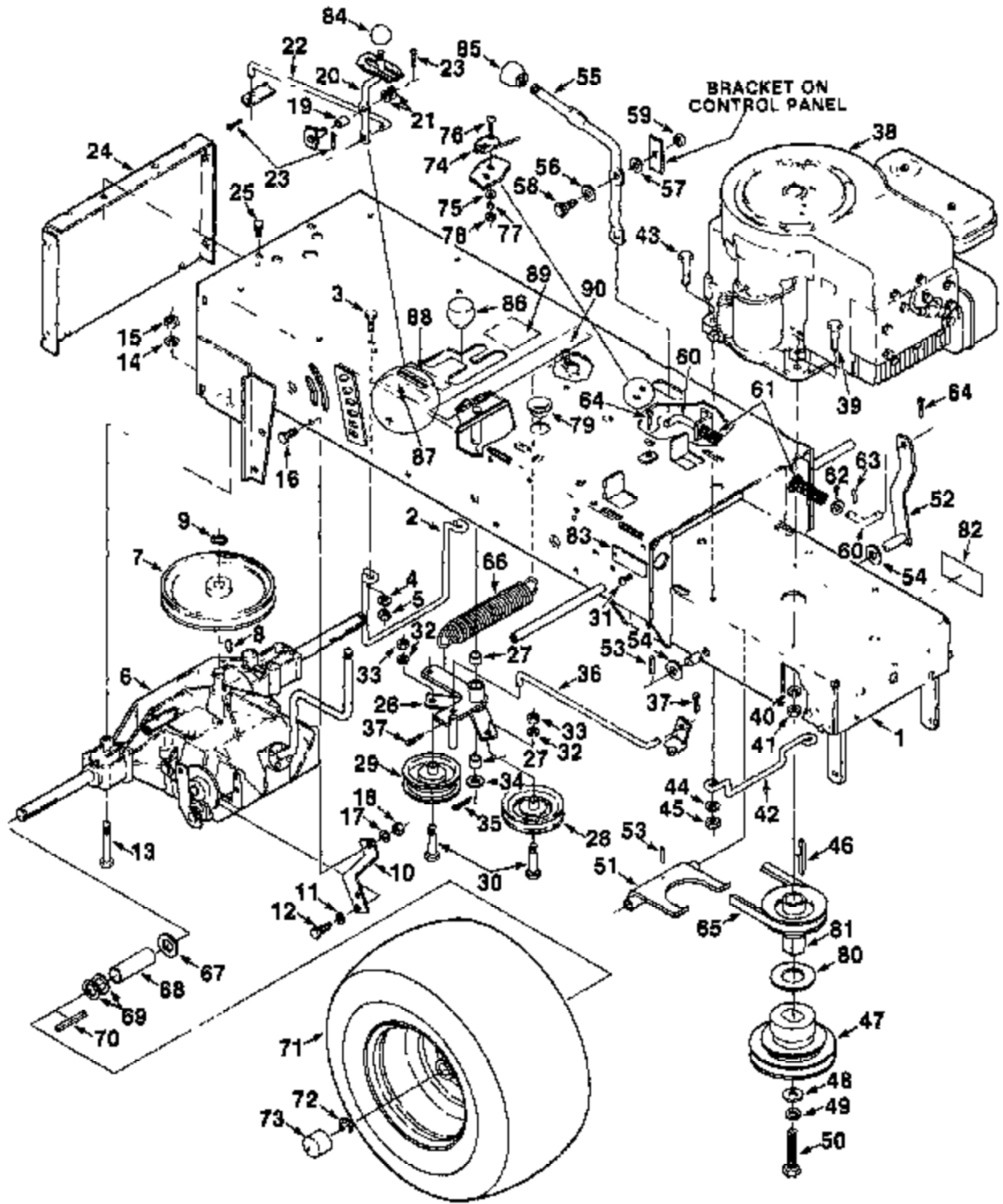


### WARNING

IF INCORRECTLY USED THIS MACHINE CAN CAUSE SEVERE INJURY. THOSE WHO USE AND MAINTAIN THE MACHINE SHOULD BE TRAINED IN ITS PROPER USE, WARNED OF ITS DANGERS, AND SHOULD READ THE ENTIRE MANUAL BEFORE ATTEMPTING TO SET UP, OPERATE, ADJUST OR SERVICE THE MACHINE.

# ILLUSTRATION 1

# FRAME TRANSAXLE AND ENGINE



## ILLUSTRATION 1

## PARTS LIST

REF. NO.	PART NO.	QTY.	DESCRIPTION
1	JA-11779-0	1	Frame Assembly
2	JA-37803-7	1	Belt Guide, Rear
3	JA-40018-6	2	Screw, 5/16-18 x 7/8 Hex Hd. Cap
4	JA-45300-9	2	Washer, Flat, 11/32
5	JA-44471-8	2	Nut, 5/16-18 Hex Centerlock
6	JA-11778-1	1	Transaxle, 8 Speed (Ino. Ref. No. 8)
7	JA-39259-8	1	Pulley, Drive
8	JA-46301-7	1	Key, 3/16 x 3/4 Woodruff #9
9	JA-45800-9	1	Ring, Retaining, Truarc #510D-82
10	JA-37801-7	1	Bracket, Anti Rotation, Transaxle
11	JA-44813-6	2	Lockwasher, 5/16 Hvy
12	JA-40881-2	2	Screw, 5/16-18 x 3/4 Type T, Thread Cut
13	JA-40028-6	4	Screw, 3/8-16 x 2-3/4 Hex Hd. Cap
14	JA-44874-2	4	Lockwasher, 3/8 Hvy
15	JA-44311-0	4	Nut, 3/8-16 Hex
16	JA-40018-2	1	Screw, 5/16-18 x 5/8 Hex Hd. Cap
17	JA-44613-6	1	Lockwasher, 5/16 Hvy
18	JA-44310-6	1	Nut, 5/16-18 Hex
19	JA-37807-7	1	Spacer, Lever to Frame
20	JA-39959-3	1	Lever, Hi Lo
21	JA-46300-9	AR	Washer, Flat, 11/32
22	JA-39961-1	1	Rod, Hi Lo Selector
23	JA-48001-4	3	Pin, Cotter
24	JA-39269-0	1	Bracket, Hitch
25	JA-40888-5	8	Bolt, 1/4-20 Thd. Form
26	JA-14218-0	1	Clutch, Actuator & Bearing Assem.
27	JA-32613-3	2	Bearing, Straight
28	JA-39980-0	1	Idler, Inside
29	JA-32622-2	1	Idler, Backside
30	JA-40026-8	2	Screw, 3/8-16 x 1-3/4 Hex Hd. Cap
31	JA-40960-8	2	Screw, #2 x 1/4 Rd. Hd. Drive
32	JA-44614-2	2	Lockwasher, 3/8 Hvy
33	JA-44311-0	2	Nut, 3/8-16 Hex
34	JA-46301-7	1	Washer, Flat, 11/32
35	JA-48004-8	1	Pin, Cotter, 3/16 x 1
36	JA-37808-8	1	Rod, Idler Actuator
37	JA-46001-4	2	Pin, Cotter, 3/32 x 3/4
38	JA-14220-4	1	Engine Assembly, 11 H.P.
39	JA-14219-7	1	Engine Assembly, 8 H.P.
39	JA-40019-2	2	Screw, 5/16-18 x 1-1/2 Hex Hd. Cap
40	JA-44813-6	2	Lockwasher, 5/16 Hvy
41	JA-44310-6	2	Nut, 5/16-18 Hex
42	JA-37803-8	1	Belt Guide, Front
43	JA-40019-4	2	Screw, 5/16-18 x 1-3/4 Hex Hd. Cap
44	JA-45300-9	2	Washer, Flat

REF. NO.	PART NO.	QTY.	DESCRIPTION
46	JA-44471-8	2	Nut, 5/16-18 Hex Centerlock
46	JA-32629-8	1	Key, 1/4 x 1/4 x 2-1/2 Sq.
47	JA-51801-0	1	Clutch, Brake Assembly
48	JA-37807-2	1	Washer, Flat, 15/32 I.D. x 1-1/8 O.D. x 7/64
49	JA-44814-6	1	Lockwasher, 7/16 Hvy
50	JA-40038-4	1	Screw, 7/16-20 x 2-3/4 Hex Hd. Cap
51	JA-14218-4	1	Brake Fork Assem, Implement Clutch
52	JA-18195-7	1	Rod Assem., Implement Clutch
53	JA-46136-3	2	Pin, Roll, 1/8 x 1
54	JA-45301-7	2	Washer, Flat, 17/32
55	JA-39268-6	1	Lever, Implement Clutch
56	JA-45200-8	1	Washer, Flat, 7/16
57	JA-46401-2	1	Spring Washer
58	JA-37602-1	1	Bolt, Mounting
59	JA-44470-8	1	Nut, 1/4-20 Hex Centerlock
60	JA-33868-4	1	Rod, Implement Clutch Lever
61	JA-37608-7	1	Spring, Compression
62	JA-45301-1	1	Washer, Flat, 13/32
63	JA-46135-9	1	Pin, Roll, 1/8 x 3/4
64	JA-48001-4	2	Pin, Cotter, 3/32 x 3/4
65	JA-39269-4	1	Belt, Traction Drive
66	JA-37608-8	1	Spring, Extension (Idler Tension)
67	JA-46302-2	2	Washer, Flat, 13/16
68	JA-37807-9	2	Spacer, Rear Wheel
69	JA-37982-0	AR	Washer, Shim
70	JA-31061-1	2	Key, 3/16 x 3/16 x 2-1/2 Sq.
71	JA-18198-3	2	Rear Wheel Assembly
72	JA-48841-9	2	Ring, Retaining
73	JA-37809-0	2	Hub Cap, Rear Wheel
74	98156	1	Safety Switch (Implement Clutch)
75	84011	2	Washer, Flat, 1/8 I.D. x 5/16 O.D. x 1/32
76	80346	2	Screw, #4-40 x 1.00 Slotted Rd. Hd.
77	JA-44610-2	2	Lockwasher, #4 Reg
78	JA-44490-2	2	Nut, #4-40 Hex
79	JA-37806-6	1	Bushing, Snap
80	JA-67004-7	1	Washer, Spacer Clutch Plate
81	JA-12413-6	1	Pulley Shift Assembly
82	JA-33868-8	1	Decal, Warning
83	JA-31520-8	1	Knob, Hi-Lo Lever
84	JA-34349-7	1	Knob, Implement Clutch Lever
85	JA-37607-8	1	Knob, Shift Lever
86	98058	1	Decal, Lo-Hi
87	98059	1	Decal, Shift
88	98060	1	Decal, Shift
88	98026	1	Decal, Warning



## ILLUSTRATION 2

## PARTS LIST

REF. NO.	PART NO.	QTY.	DESCRIPTION
1	99130-1	1	Fender, Rear
2	JA-37511-6	1	Contact, Interlock
3	JA-40080-8	1	Screw, #10-24 x 3/8 Tr Hd
4	JA-44431-0	1	Nut, #10-24 Hex
5	JA-37511-7	2	Ptn, Seal Support
6	JA-37511-8	2	Spring, Compression
7	JA-37512-2	2	Washer, Insulating
8	JA-37597-5	4	Bolt, 1/4-14
9	JA-40825-4	1	Screw, #10-1/2 Tr Hd Phillips
10	99124-1	1	Pan Seat
11	JA-37511-9	2	Rod, Hinge
12	JA-37512-0	1	Bracket, Rod Retaining
13	JA-44613-0	1	Lockwasher, 1/4 Hvy
14	JA-40010-5	1	Screw, 1/4-20 x 3/4 Hex
15	99077	1	Seat Assembly
16	JA-45300-9	4	Washer, 11/32 Flat
17	JA-44613-6	4	Lockwasher, 5/16 Hvy
18	JA-40018-2	4	Screw, 5/16-18 x 5/8 Hex
19	JA-33962-7	1	Bracket, Footboard Mtg
20	A-99130-1	1	Footboard R H Incl Pad Item #31
21	A-99127-1	1	Footboard, L H Incl Pad Item #31
22	JA-40018-8	2	Screw, 5/16-18 x 1 Hex
23	JA-44613-8	2	Lockwasher, 5/16 Hvy
24	JA-44310-5	2	Nut, 5/16-18 Hex
25	JA-37597-8	8	Bolt, 1/4-14
26	JA-45302-3	AR	Washer, 1/4 Flat
27	JA-44180-4	4	Bolt, 1/4-20 x 1 Rd Hd Sq Nk
28	JA-45302-3	4	Washer, 1/4 Flat
29	JA-44613-0	4	Lockwasher, 1/4 Hvy

REF. NO.	PART NO.	QTY.	DESCRIPTION
30	JA-44310-2	4	Nut, 1/4-20 Hex
31	JA-33981-2	2	Pad, Footboard
32	A-99135-1	1	Side Panel R H Includes Latch W/D Keeper part of Item #50
33	A-99136-1	1	Side Panel L H Includes Latch W/D Keeper part of Item #50
34	A-99132-1	1	Hood (Incl Keepers—part of Item #50)
35	99129-1	1	Cowling, Front
36	92409	4	Screw
37	JA-37809-1	2	Headlight
38	JA-33982-6	2	Retainer, Headlight
39	JA-40390-8	4	Screw, Truss Hd #10-24 x 3/8 Lg
40	JA-33983-3	1	Grille, Screen
41	99138	4	Nut, Twist-Hex
42	99034	2	Decal Name
43	JA-99260-0	1	Hinge, Grille
44	JA-45302-0	8	Washer, 1/4 Flat
45	JA-44612-8	4	Lockwasher, 1/4 Hvy
46	JA-40010-6	4	Screw, 1/4-20 x 5/8 Hex
47	JA-44310-2	4	Nut, 1/4-20 hex
48	JA-33675-7	2	Reflector, Reflex
49	99078	1	Decal, Name Rear Fender
50	99028	2	Hood Latch
51	99079	1	Decal Model 11 HP
	99080	1	Decal, Model 8 HP
52	99102	2	Clip
	99191	1	Cable, Strain



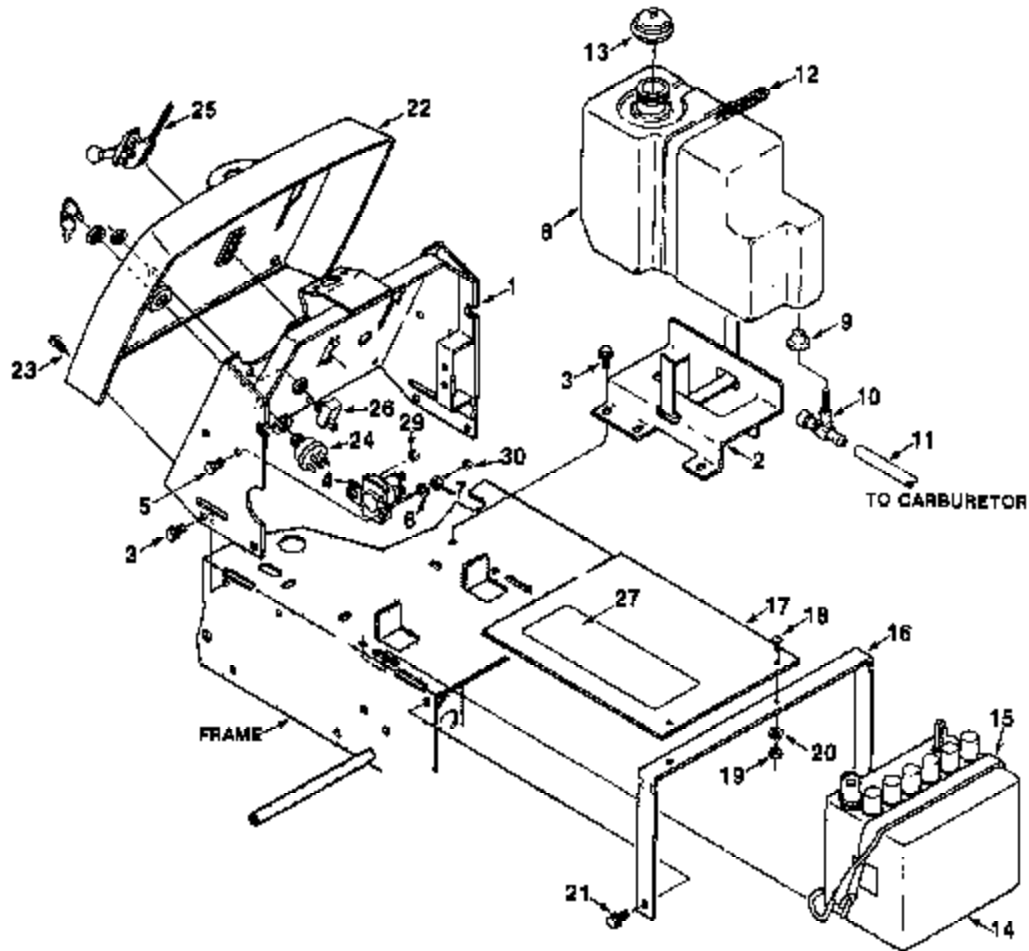
## ILLUSTRATION 3

## PARTS LIST

REF NO	PART NO.	QTY.	DESCRIPTION
1	JA-14218-8	1	Axle Assembly, Front (Incl Ref Nos 2 & 3)
2	JA-31008-4	2	Bearing, Flange
3	JA-37808-8	4	Bushing, Spindle
4	JA-14218-3	1	Spindle Assembly, L.H. Wheel
5	JA-45302-2	1	Washer, 13/16 Flat
6	JA-46140-8	1	Pin 1/4 x 1 1/2 Roll
7	JA-14218-4	1	Spindle Assembly, R.H. Wheel
8	JA-45302-2	1	Washer, 13/16 Flat
9	JA-32078-0	1	Key, 3/16 x 1-1/8 Sq
10	JA-83981-0	1	Arm, Steering
11	JA-40087-2	1	Screw, 3/8-16 x 2-1/4 Hex
12	JA-45301-1	2	Washer, Flat 3/8
13	JA-44476-2	1	Nut 3/8-16 Hex Lock
14	JA-37805-8	1	Bar, Tie
15	JA-37806-8	2	Bolt, Tie Bar Mtg
16	JA-44814-2	2	Lockwasher, 3/8 Hvy
17	JA-44311-0	2	Nut 3/8-16 Hex
18	JA-45308-2	AR	Washer 13/16 Flat
19	JA-31382-0	AR	Washer, Shim
20	JA-37606-7	1	Rod, Axle Pilot
21	JA-40887-8	1	Screw 1/4-20 x 3/4 Hex Washer Hd Swage Form
22	JA-44813-0	1	Lockwasher, 1/4 Hvy
23	JA-45302-3	1	Washer, 1/4 Flat
24	JA-46006-4	1	Pin, 1/4 x 1-1/2 Cotter
25	JA-45302-2	2	Washer 13/16 Flat
26	JA-18186-4	2	Rim & Tire Assembly Front
27	JA-37587-0	2	Washer, Hub Cap Retaining
28	JA-46004-0	2	Pin 5/32 x 1-1/4 Cotter
29	JA-31680-2	2	Cap, Hub
30	JA-14220-3	1	Steering Support Assem (Incl Ref Nos 31 & 32)
31	JA-31156-5	2	Bushing Straight
32	JA-34619-3	3	Bearing Flange
33	JA-33983-1	1	Arm Pitman
34	JA-38258-8	1	Gear Steering
35	JA-46301-7	1	Washer, 1/2 SAE Flat
36	JA-44615-4	1	Lockwasher, 1/2 Hvy

REF NO	PART NO	QTY.	DESCRIPTION
37	JA-44311-8	1	Nut 1/2-13 Hex
38	JA-37812-1	1	Spacer Steering Gear
39	JA-46500-6	1	Ball 5/16 Dia Steel
40	JA-44382-6	1	Nut, 5/8-11 Hex Jam
41	JA-45300-8	6	Washer, 5/16 Flat
42	JA-40018-6	3	Screw 5/16-18 x 7/8 Hex
43	JA-44813-8	3	Lockwasher 5/16 Hvy
44	JA-44310-6	3	Nut, 5/16-18 Hex
45	JA-37807-4	1	Bearing Steering Wheel Shaft
46	JA-40010-4	2	Screw 1/4-20 x 1/2 Hex
47	JA-44813-0	2	Lockwasher 1/4 Hvy
48	JA-44310-2	2	Nut, 1/4-20 Hex
49	JA-33883-2	1	Shaft Steering Wheel
50	JA-37587-0	1	Washer Steering Shaft
51	JA-33882-8	1	Pinion Steering Gear
52	JA-44311-0	1	Nut 3/8-16 Hex
53	JA-44814-2	1	Lockwasher 3/8 Hvy
54	JA-37610-8	1	Spacer, Steering
55	JA-46138-3	1	Pin, 3/16 x 1 Style I Spring
56	JA-40027-6	1	Screw 3/8-16 x 3 Hex
57	JA-45301-1	2	Washer 3/8 SAE Flat
58	JA-44311-0	2	Nut 3/8-16 Hex
59	JA-37808-2	1	Tube, Drag Link
60	JA-37808-0	1	Ball Joint, Front
61	JA-37606-4	1	Ball Joint, Rear
62	JA-44311-2	2	Nut, 3/8-24 Hex
63	JA-44814-2	1	Lockwasher 3/8 Hvy
64	JA-44311-2	1	Nut, 3/8-24 Hex
65	JA-37811-4	1	Spacer Ball Joint
66	JA-40028-8	1	Screw 3/8-18 x 1-3/4 Hex
67	JA-37811-6	1	Spacer, Ball Joint
68	JA-44814-2	1	Lockwasher 3/8 Hvy
69	JA-44311-0	1	Nut 3/8-16 Hex
70	JA-38289-1	1	Wheel Steering
71	JA-46138-7	1	Pin, 1/4 x 1 Roll
72	JA-33980-8	1	Cap Steering Wheel
73	JA-45301-1	1	Washer 3/8 SAE Flat
74	JA-31239-8	2	Washer Front Wheel Retainer

## ILLUSTRATION 4

CONTROL PANEL, BATTERY  
AND GAS TANK

## PARTS LIST

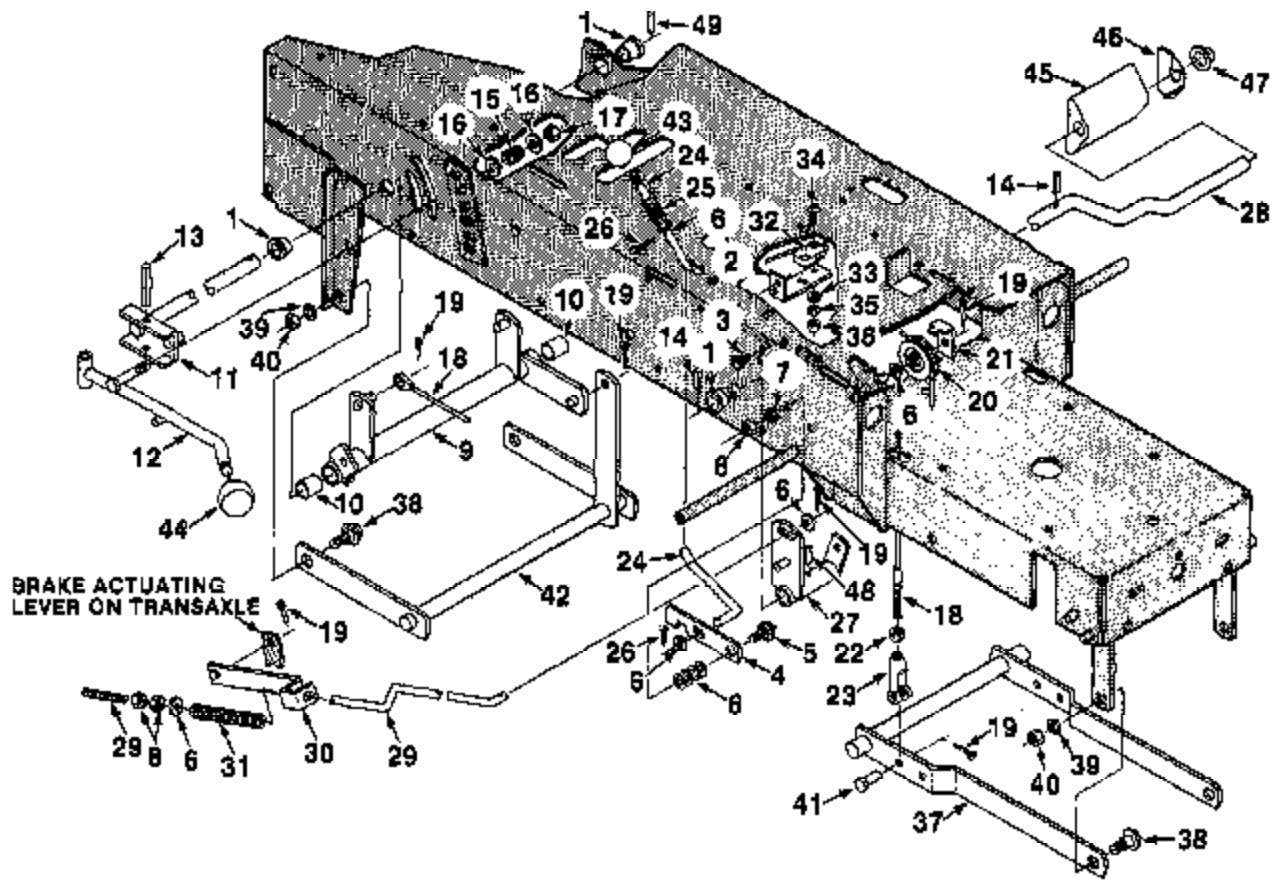
## ILLUSTRATION 4

REF. NO.	PART NO.	QTY.	DESCRIPTION
1	JA-14220-1	1	Control Tower Assembly
2	JA-33860-1	1	Bracket, Fuel Tank Support
3	JA-37597-8	8	Bolt, 1/4-14
4	JA-33951-0	1	Solenoid
5	JA-40010-4	2	Screw, 1/4-20 x 1/2 Hex
6	JA-44613-0	2	Lockwasher, 1/4 Hvy
7	JA-44910-2	2	Nut, 1/4-20 Hex
8	JA-39737-9	1	Tank, Gas
9	JA-38111-7	1	Bush/np
10	JA-13113-0	1	Shut Off Valve & Screen Assembly
11	99099	1	Line, Gas
12	99088	1	Strap, Gas Tank
13	JA-37601-1	1	Cap, Fuel
14	JA-37608-0	1	Battery, Without Acid
15	JA-15895-8	1	Strap, Battery Hold Down
16	JA-33860-5	1	Bracket, Panel Mfg

REF. NO.	PART NO.	QTY.	DESCRIPTION
17	JA-37605-8	1	Cover, Battery
18	JA-40385-8	2	Screw, #8-32 x 1/2 Cr. Pac. Tr Hd.
19	JA-44430-8	2	Nut, #8-32 Hex
20	JA-44611-2	2	Lockwasher, #8 Hvy
21	JA-37597-8	2	Bolt, 1/4-14
22	JA-39737-8	1	Dish. Panel
23	JA-40303-6	4	Screw, #10 x 3/4 Cr. Pac. Hd type A
24	JA-13041-2	1	Key Switch
25	JA-13044-2	1	Throttle Control Assem.
26	JA-15898-2	1	Switch, Headlight
27	99147	1	Decal, Battery Danger
28	JA-44380-2	2	Nut 1/4-20 Lead
29	JA-44430-6	2	Nut #8-32
30	JA-40010-6	2	Screw 1/4-20 x 5/8
31	JA-44613-0	2	LW 1/4
32	JA-44310-2	2	Nut 1/4-20 hex

# LIFT, BRAKE AND CLUTCH LINKAGE

# ILLUSTRATION 5



## PARTS LIST

REF NO	PART NO	QTY	DESCRIPTION
1	JA-35158-7	4	Bearing Flange
2	JA-37608-1	1	Bracket Safety Switch
3	JA-37597-8	2	Bolt, 1/4-14
4	JA-37609-3	1	Latch, Parking Brake
5	JA-37543-1	1	Bolt, Idler Pivot
6	JA-46300-9	10	Washer, Flat, 11/32
7	JA-44813-6	1	Lockwasher, 5/16 Hvy
8	JA-44310-6	3	Nut, 5/16-18 Hex
9	JA-18198-5	1	Rear Lift & Bushing Assembly
10	JA-30980-2	2	Bushing, Pivot
11	JA-18198-2	1	Bracket & Rod Assembly, Lift Handle
12	JA-14218-6	1	Handle Assembly Lift
13	JA-48134-7	1	Pin, Groove, 5/16 x 2-1/4 SAE Type E
14	JA-48136-3	3	Pin, Roll, 1/8 x 1
15	JA-37609-2	1	Spring Compression
16	JA-45200-5	2	Washer, Flat, 3/8
17	JA-44471-8	1	Nut, 5/16-18 Hex Centerlock
18	JA-33860-0	2	Cable, Deck Lift
19	JA-46001-4	9	Pin Cotter, 3/32 x 3/4
20	JA-37607-3	2	Pulley, Lift Cable
21	JA-37601-5	2	Retainer Lift Cable
22	JA-44380-8	2	Nut 5/16-24 Hex Jam
23	JA-37606-3	2	Yoke
24	JA-37608-8	1	Rod Brake Lock
25	JA-31534-4	1	Spring Compression

## ILLUSTRATION 5

REF NO	PART NO	QTY	DESCRIPTION
26	JA-46002-6	2	Pin Cotter 1/8 x 3/4
27	JA-14220-0	1	Actuator Assembly Clutch Rod
28	JA-33981-8	1	Rod, Clutch
29	JA-37608-8	1	Rod Brake
30	JA-18198-9	1	Bracket Assembly Brake Spring
31	JA-37610-2	1	Spring, Compression, Brake
32	99166	1	Safety Switch (Traction Clutch)
33	84011	2	Washer, Flat, 1/8 (D x 5/16 O D x 1/32
34	80946	2	Screw, #4-40 x 1.00 Slotted Truss Hd
35	JA-44610-2	2	Lockwasher #4 Reg
36	JA-44430-2	2	Nut, #4-40 Hex
37	JA-12413-4	1	Drag Link Assembly
38	JA-37609-4	4	Bolt, Bfoilder
39	JA-44614-2	4	Lockwasher 3/8 Hvy
40	JA-44311-0	4	Nut 3/8-16 Hex
41	JA-48146-1	2	Pin, Clevis
42	JA-14218-5	1	Lift Bar Assembly, Rear
43	JA-31520-9	1	Parking Brake Knob
44	JA-34349-7	1	Implement Lift Handle Knob
45	JA-34489-5	1	Pedal (Clutch)
46	JA-37610-5	1	Safety Stop Clutch Pedal
47	JA-37591-0	1	Nut 5/8 Push On
48	JA-48134-8	1	Pin 5/32 x 1 Grooved
49	JA-46108-3	1	Pin 3/16 x 1

WIRING DIAGRAM

ILLUSTRATION 6

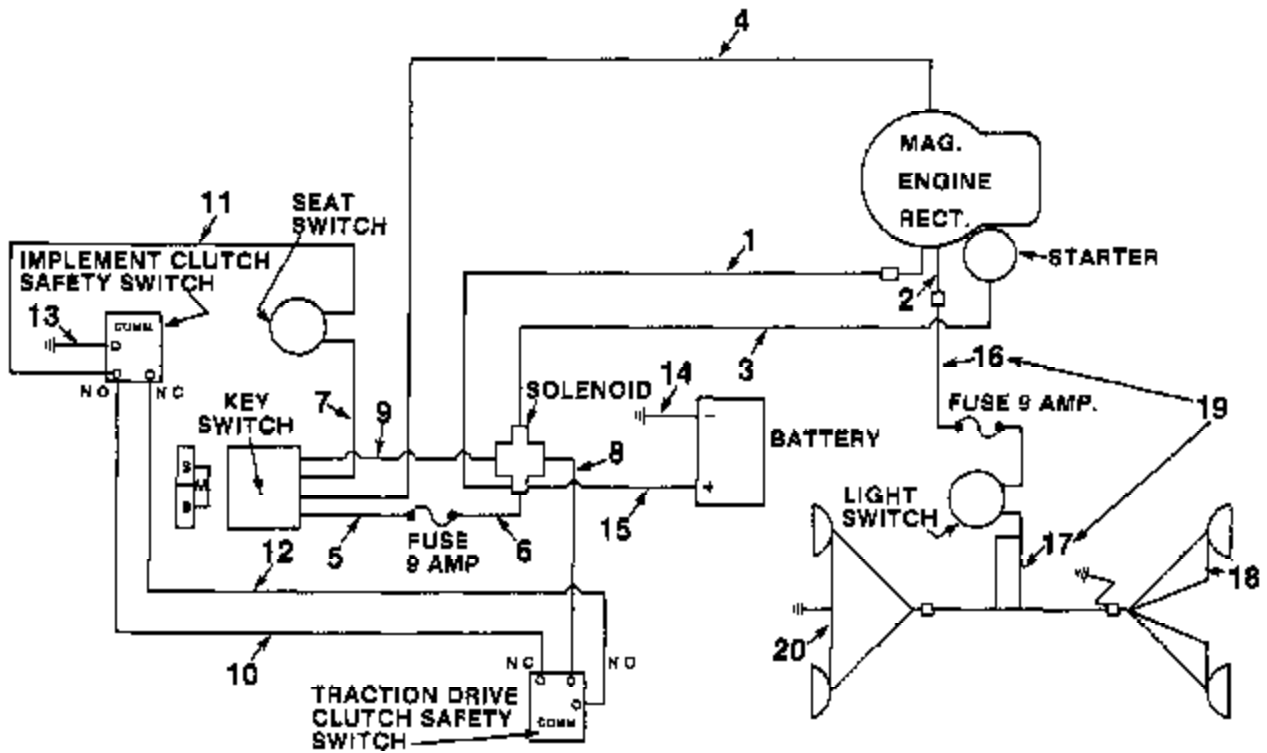


ILLUSTRATION 6

PARTS LIST

REF NO.	PART NO	QTY.	DESCRIPTION
	99024		
1		1	Wire Harness (inc Ref Nos 1 - 13)
2		1	Wire 18 Ga Rectifier to Solenoid
3		1	Wire 18 Ga Rectifier to Light Switch
4		1	Wire 8 Ga Starter to Solenoid
5		1	Wire 15 Ga Key Switch to Magneto
6		1	Wire 15 Ga Key Switch to 25 Amp Fuse
7		1	Wire 15 Ga 25 Amp Fuse to Solenoid
8		1	Wire 15 Ga Key Switch to Seat Switch
9		1	Wire 18 Ga Traction Clutch Switch to Solenoid
10		1	Wire 15 Ga Key Switch to Solenoid
11		1	Wire 18 Ga Traction Clutch Switch to Implement Clutch Switch
12		1	Wire 18 Ga Implement Clutch Switch to Seat Switch
13		1	Wire 16 Ga Implement Clutch to Traction Clutch Switch
14	JA-07612-4	1	Wire 16 Ga Implement Clutch Switch to Ground
15	JA-37612-3	1	Cable, Battery to Ground
	99089		
16		1	Cable Battery to Solenoid
17		1	Wire Harness Headlights (inc Ref No 18)
18		1	Wire 16 Ga Alternator to Light Switch
19		1	Wire 16 Ga Switch to Headlights & Taillights
20*	99088	1	Wire 16 Ga Headlights
	99110	2	Wire Harness Switch (inc Ref Nos 16 & 17)
			Taillight

\* Not standard equipment Available as an add-on option

**HOMELITE** **TEXTRON**

Homelite Division of Textron Inc