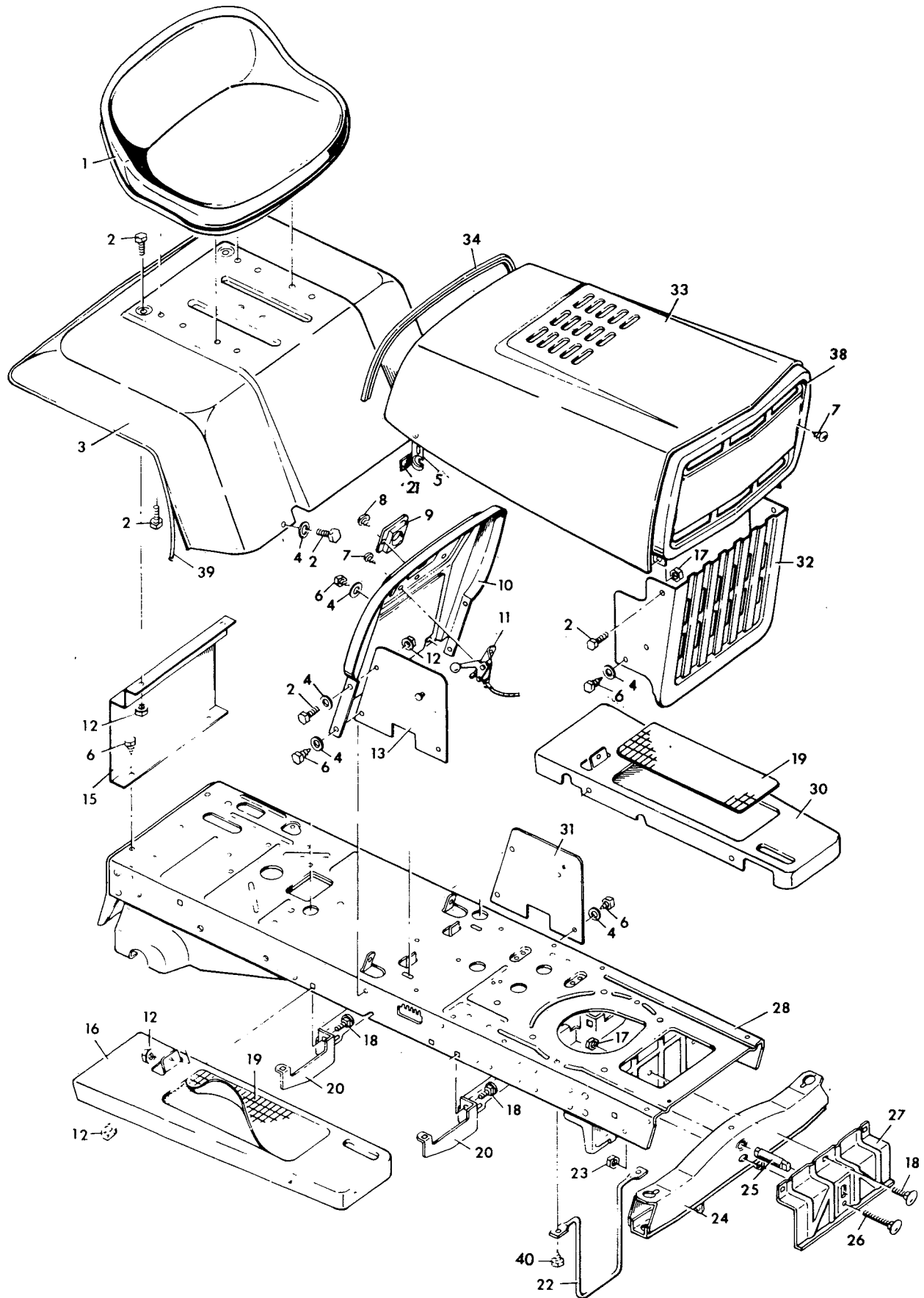


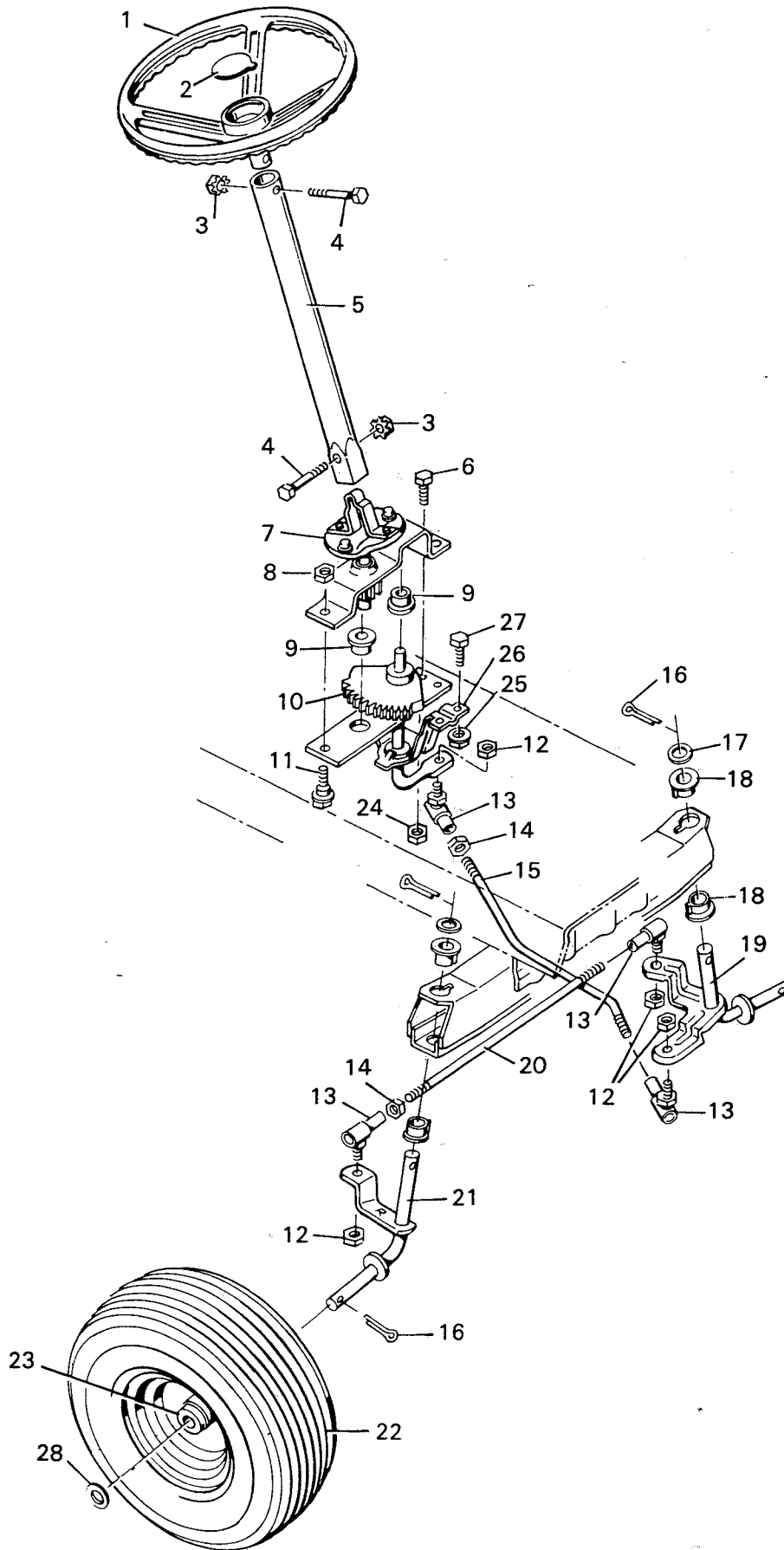
MODEL 8-3643 RECOIL START 36" LAWN TRACTOR - BODY SECTION



MODEL 8-3643

KEY NO.	PART NO.	DESCRIPTION
1	21970	Seat
2	1X45Z	Bolt 5/16"-18X5/8"
3	23345	Rear Shroud
4	17X47Z	Washer
5	403040	Hood Latch R.H.
	403041	Hood Latch L.H.
6	26X197	Screw 5/16X5/8 Type B
7	26X159	Screw #8X3/8" Type A
8	26X186	Screw #10X1/2" Type AB
9	21707	Steering Post Bearing
10	23297	Control Panel (Recoil Start Model)
11	23332PA	Remote Control
12	15X79Z	Flange Nut 5/16"-18
13	21792	Side Plate R.H.
15	21714	Rear Shroud Support
16	21934	Running Board R.H.
17	15X79	Lock Nut 5/16"-18
18	2X53	Carriage Bolt 5/16"-18X5/8"
19	21710	Rubber Mat
20	21547	Running Board Support
21	21434	Grip
22	23146Z	Belt Guide
23	15X84Z	Lock Nut 3/8"-16
24	21441	Front Axle Ass'y.
25	21469	Pivot Pin
26	2X60	Carriage Bolt 3/8"-16X3"
27	21534	Front Axle Hanger
28	403040	Frame Ass'y.
30	21935	Running Board L.H.
31	21793	Side Plate L.H.
32	21713	Lower Grill
33	21794	Hood
34	21765	Edge Trim
38	21712C	Upper Grill Without Light (Recoil Start Model)
39	21789	Edge Trim
40	26X49	Screw

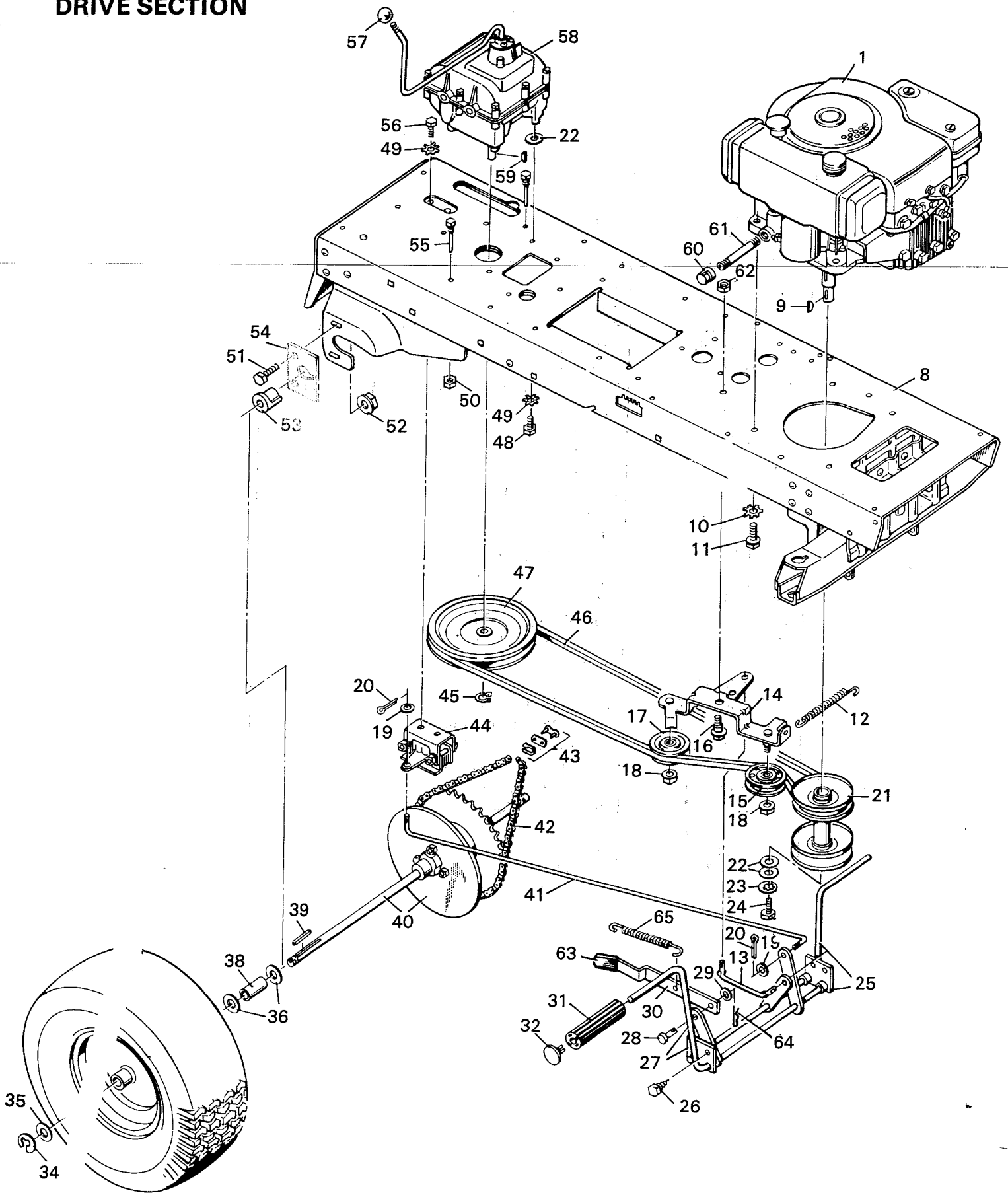
**MODEL 8-3643
STEERING SECTION**



MODEL 8-3643

KEY NO.	PART NO.	DESCRIPTION
1	21688	Steering Wheel
2	21303	Steering Wheel Cap
3	15X76	Keys Nut 5/16"-18
4	1X75	Bolt 5/16"-18X1 3/4"
5	21486C	Steering Post
6	1X45Z	Bolt 5/16"-18X 7/8"
7	21493	Steering Gear & Coupling Ass'y.
8	15X84Z	Locknut 3/8"-16
9	20587	Bearing
10	21692	Steering Arm Gear & Brkt. Ass'y.
11	21426	Shoulder Bolt
12	15X77	Locknut 3/8"-24
13	21031	Ball Joint
14	15X61Z	Hex Nut 3/8"-24
15	21482	Drag Link Rod
16	30X49	Cotter Pin 1 1/4"
17	17X83Z	Washer
18	21401	Spindle Bearings
19	21476	Spindle Ass'y. L.H.
20	21475	Tie Rod Ass'y.
21	21479	Spindle Ass'y. R.H.
22	21527	Front Wheel & Tire
	403000	Rim Only
	403001	Tire Only
	400162	Valve Stem & Cap
23	403010	Front Wheel Bearing
24	15X43Z	Locknut 5/16"-18
25	15X79Z	Flange Nuts 5/16-18
26	21693	Steering Bracket
27	1X45Z	Bolt 5/16-18X 5/8"
28	17X115	Washer
	21662	Hub Cap
	21747	Parts Bag Assy.

**MODEL 8-3643
DRIVE SECTION**



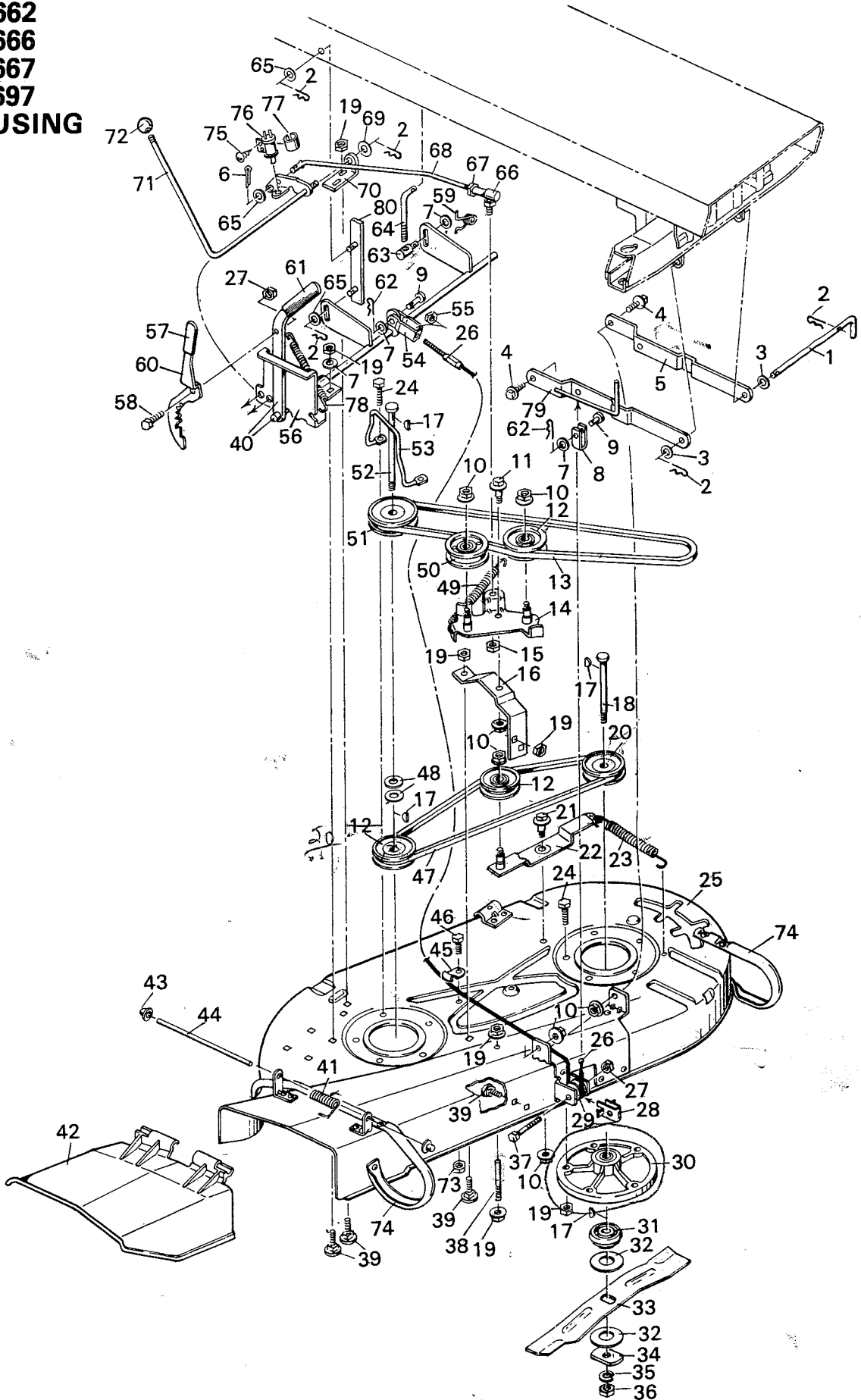
MODEL 8-3643

KEY NO.	PART NO.	DESCRIPTION	KEY NO.	PART NO.	DESCRIPTION
1	----	Engine		403006	Rim Only
8	403040	Frame Ass'y.		403007	Tire Only 18X8.50-8
9	20062	Woodruff Key #6		400162	Valve Stem & Cap
10	19X8	Shakeproof Washer	38	88X44Z	Spacer
11	20103	Engine Bolt 3/8"-16X1"	39	21553	Square Key
12	23724	Spring	40	21402	Differential W/Disc.*
13	21681	Clutch Link Rod	41	21471	Brake Rod
14	21428	Idler Bracket & Stud Ass'y.	42	20733	Roller Chain 38 1/2"
15	21409	Idler Pulley	43	20730	Connecting Link
16	21426	Shoulder Bolt 3/8"-16X7/8"	44	21567	Brake
17	20613	Idler Pulley	45	11X7	Retainer Ring
18	15X84Z	Lock Nut 3/8"-16	46	23347	Drive Belt 1/2"X82"
19	17X47Z	Washer	47	75073	Input Pulley
20	30X20	Cotter Pin	48	1X91	Bolt 5/16"-18X3/4"
21	21415Z	Stack Pulley	49	19X6	Shakeproof Washer
22	10851Z	Washer	50	15X79	Flange Nut 5/16"-18
23	19X39	Shakeproof Washer	51	1X85	Bolt 3/8"-16X3/4"
24	1X20	Bolt 3/8"-24X1"	52	15X85	Flange Nut 3/8"-16
25	21951	Clutch Lever Ass'y.	53	21400	Rear Axle Bearing
26	26X174	Screw 5/16"X3/4" Type A	54	21422Z	Bearing Adjustment Plate
27	21949	Brake Lever Ass-y.	55	20619	Guide Screw
28	29X95	Clevis Pin	56	1X63	Bolt 5/16"-24X1/2"
29	17X46Z	Washer	57	20739	Knob
30	21484Z	Parking Brake Arm	58	23346PA	Transmission* *
31	21544	Pedal	59	20697	Woodruff Key #9
32	21535	Cap	60	21651	Cap
34	11X4	E-Ring	61	21749	Oil Drain Extension
35	17X114	Washer	62	15X84Z	Lock Nut 3/8"-16
36	61961Z	Washer	63	21434	Grip
37	21525	Wheel & Tire 18X8.50-8	64	30X20	Cotter Pin
			65	20682	Spring
				21662	Hub Cap

* Note: Complete Illustration of Differential shown on page 85.

* Note: Complete Illustration of transmission shown on page 84

**MODEL 8-3643
MODEL 8-3662
MODEL 8-3666
MODEL 8-3667
MODEL 8-3697
BLADE HOUSING**

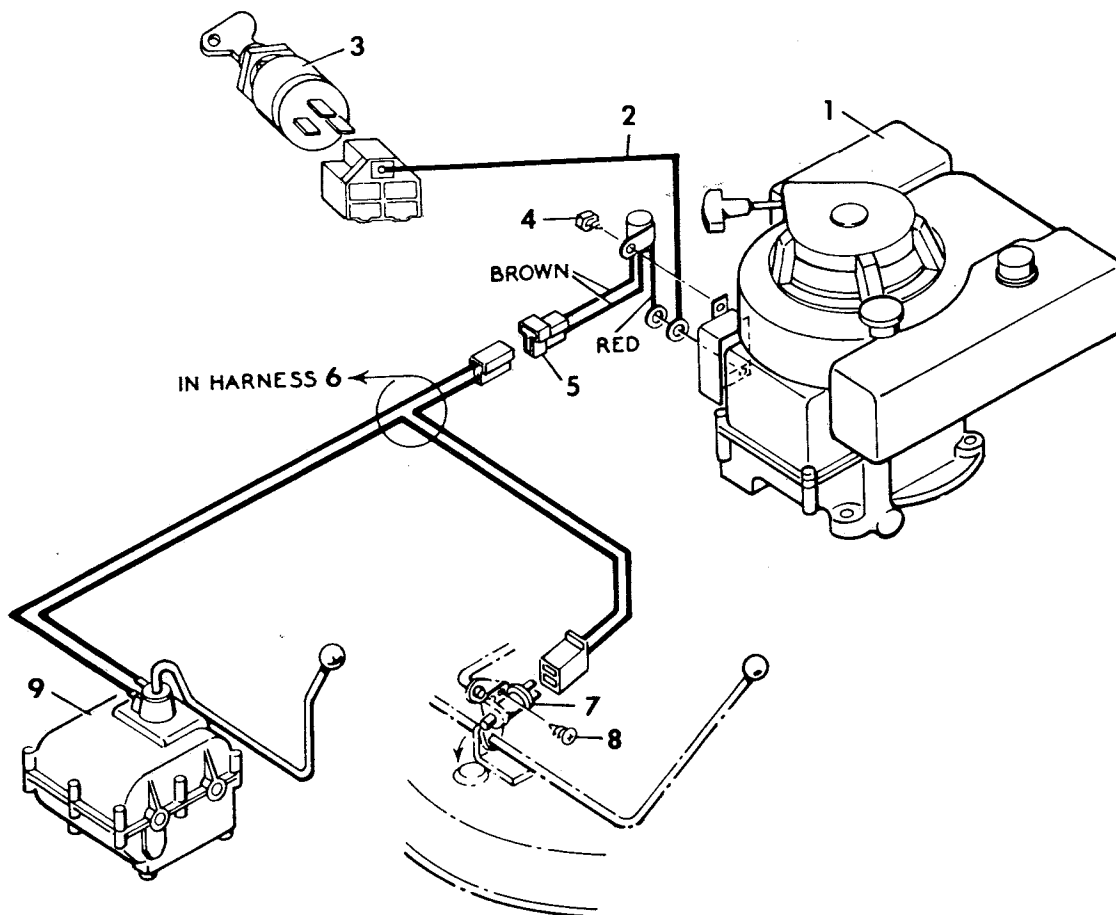


36" BLADE HOUSING

KEY NO.	PART NO.	DESCRIPTION	KEY NO.	PART NO.	DESCRIPTION
1	21912Z	Pull Pin	41	21189	Torsion Spring
2	20692	Cotter Hair Pin	42	21154	Chute Deflector
3	17X57Z	Washer	43	28X23	Push-On-Cap
4	20661Z	Shoulder Bolt	44	21198Z	Deflector-Rod
5	21911	Support Arm L.H.	45	21953Z	Cable Guide
6	30X20	Cotter Pins	46	1X38	Bolt 1/4"-20X5/8" 32x3
7	17X47Z	Washer	47	20557	Cross Drive Belt 1/2"X46"
8	21914Z	Clevis	48	17X87Z	Washers
9	29X93	Clevis Pin	49	23126	Idler Spring
10	15X84Z	Flange Locknut 3/8"-16	50	21409	Idler Pulley
11	21426	Shoulder Bolt 3/8"-16X7/8"	51	21096	Jackshaft Pulley
12	20613	Idler Pulley <i>→ 21022 20013</i>	52	21024	Jackshaft - Long
13	21649	Blade Drive Belt 1/2"X55" <i>37x12</i>	53	21504Z	Belt Guide
14	21503	Blade Drive Idler Ass'y.	54	21915Z	Adjusting Clevis
15	15X77	Locknut 3/8"-24	55	15X2	Hex Nut 5/16"-18
16	21496	Idler Support Bracket	56	21500	Lifter Bracket
17	20062	Woodruff Key #6	57	20476	Lifter Latch Grip
18	20616	Jackshaft - Short	58	6X46	Shoulder Screw
19	15X88Z	Flange Locknut 5/16"-18	59	23139Z	Torsion Spring
20	21022	Jackshaft Pulley	60	21591Z	Lifter Latch
21	20662Z	Shoulder Bolt	61	21249	Lifter Grip
22	21139Z	Twin Blade Idler Bracket Ass'y.	62	20101	Cotter Hair Pin
23	20682	Cross Drive Idler Spring	63	21920	Adjusting Nut
24	1X84Z	Bolt 5/16"-18X1"	64	23704Z	Adjusting Rod
25	21907	Blade Housing	65	17X53Z	Washer
26	21913	Lifter Cable	66	21031	Ball Joint
27	15X67	Hex Nut 1/4"-20	67	15X61Z	Hex Nut 3/8"-24
28	21917Z	Cable Guide	68	21517	Link Rod
29	21916	Nylon Pulley	69	17X67Z	Washer
30	20551	Jackshaft Housing Assembly	70	20934	Scissors Bracket R.H.
31	20617	Blade Adapter	71	21515C	Blade Drive Lever Ass'y.
32	21673Z	Washer	72	20739	Lever Knob
33	20930	Blade	73	15X66	Hex Nut 1/4"-20
34	20663Z	Blade Washer	74	404015	Skid Set
35	18X27	Lockwasher	75	26X159	Screw #8X3/8"
36	15X72	Hex Nut 1/2"-20	76	21549	Safety Switch
37	1X90	Bolt 1/4"-20X1-3/4"	77	21670	Safety Switch Protector
38	23169	Belt Guide	78	20682	Lifter Latch Spring
39	2X53	Carriage Bolt	79	23256	Support Arm Assembly R. H.
40	21906	Lifter Assembly	80	23705Z	Hanger Bracket Assembly
				404036	Complete Blade Housing Assy.

↓
403131

**MODEL 8-3643
WIRING DIAGRAM**



KEY NO.	PART NO.	DESCRIPTION
1	-----	Engine
2	21557	Jumper Wire
3	21211PA	Switch & Key
4	26X185	Screw #10X ³ / ₈ Type AB
5	21361	Control Module
6	23337	Wiring Harness
7	21549	Safety Switch
8	26X159	Screw #8X ³ / ₈ Type A
9	23346PA	Transmission
	20756	Key Only