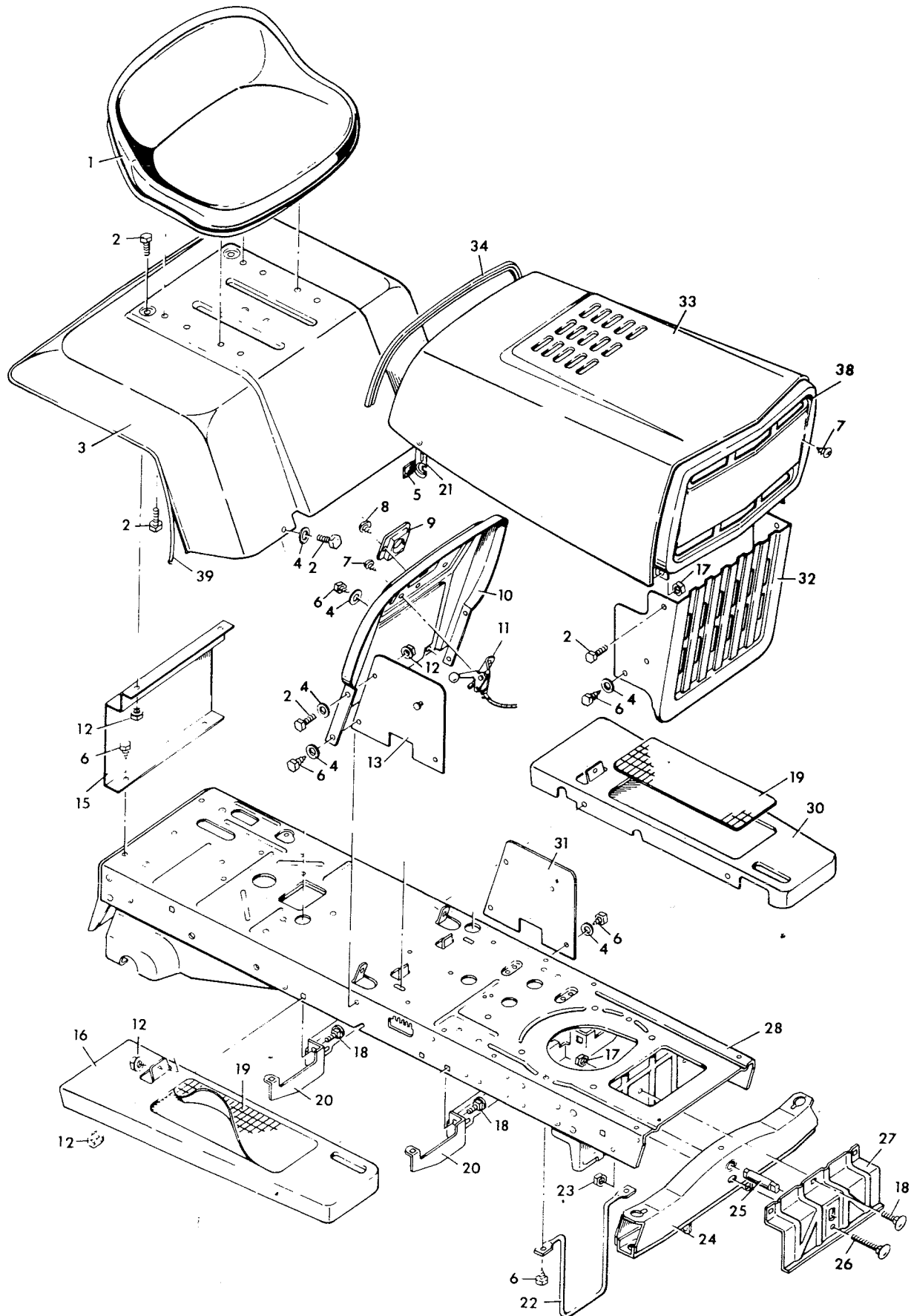


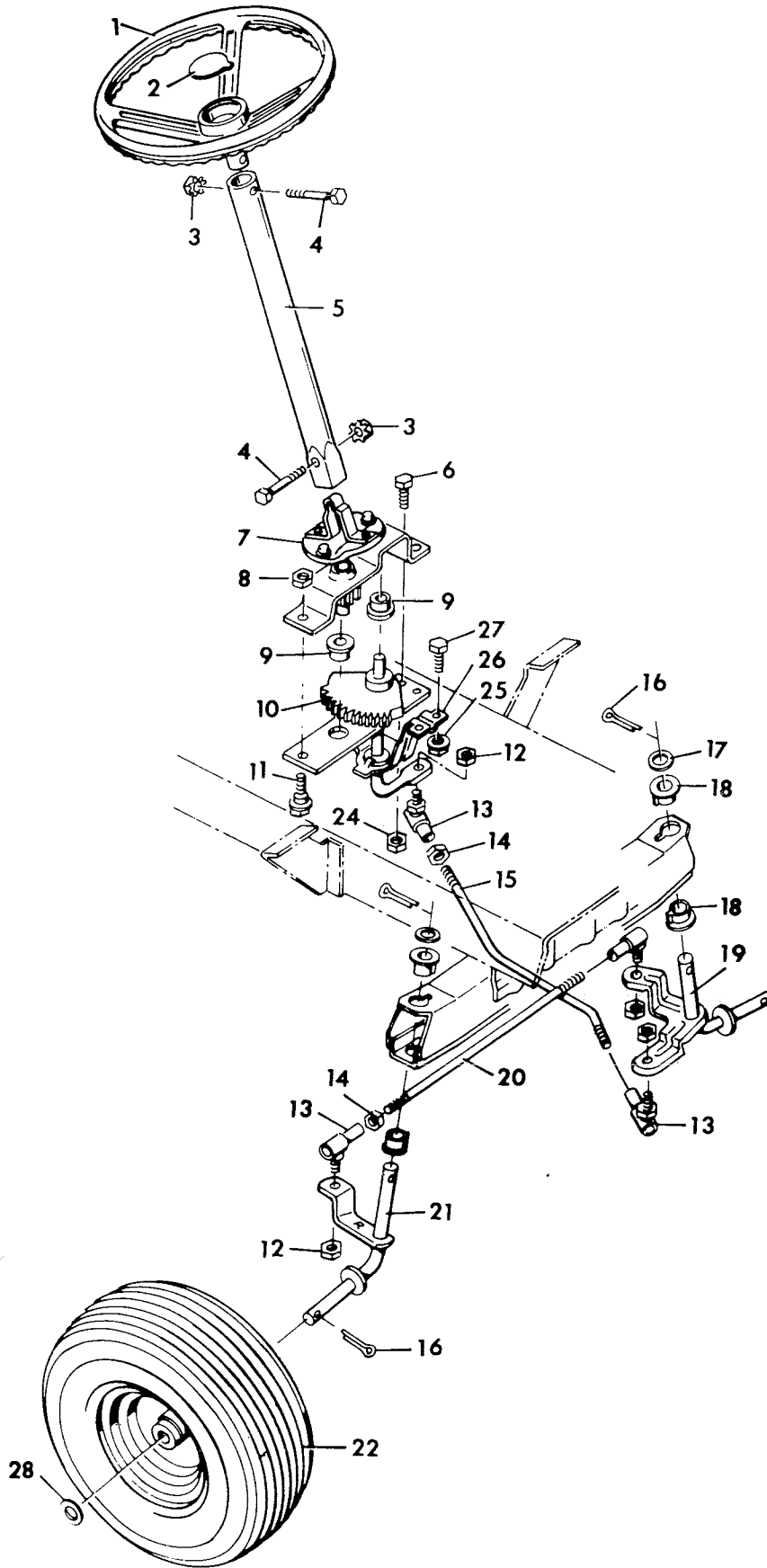
**MODEL 7-3643 RECOIL START
36" LAWN TRACTOR - BODY SECTION**



MODEL 7-3643

KEY NO.	PART NO.	DESCRIPTION
1	21970	Seat
2	1X45Z	Bolt 5/16"-18X5/8"
3	21743	Rear Shroud
4	17X47Z	Washer
5	21434	Grip
6	26X174	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	21715	Control Panel
11	21540PA	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	15X88Z	Locknut 5/16"-18
18	2X53	Carriage Bolt 5/16"-18X5/8"
19	21710	Rubber Mat
20	21547	Running Board Support
21	403040	Hood Latch R.H.
---	403041	Hood Latch L.H.
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	403038	Frame Ass'y.
30	21935	Running Board L.H.
31	21793	Side Plate L.H.
32	21713	Lower Grill
33	21708	Hood
34	21765	Edge Trim
38	21712C	Upper Grill
39	21789	Edge Trim

**MODEL 7-3643
STEERING SECTION**



MODEL 7-3643

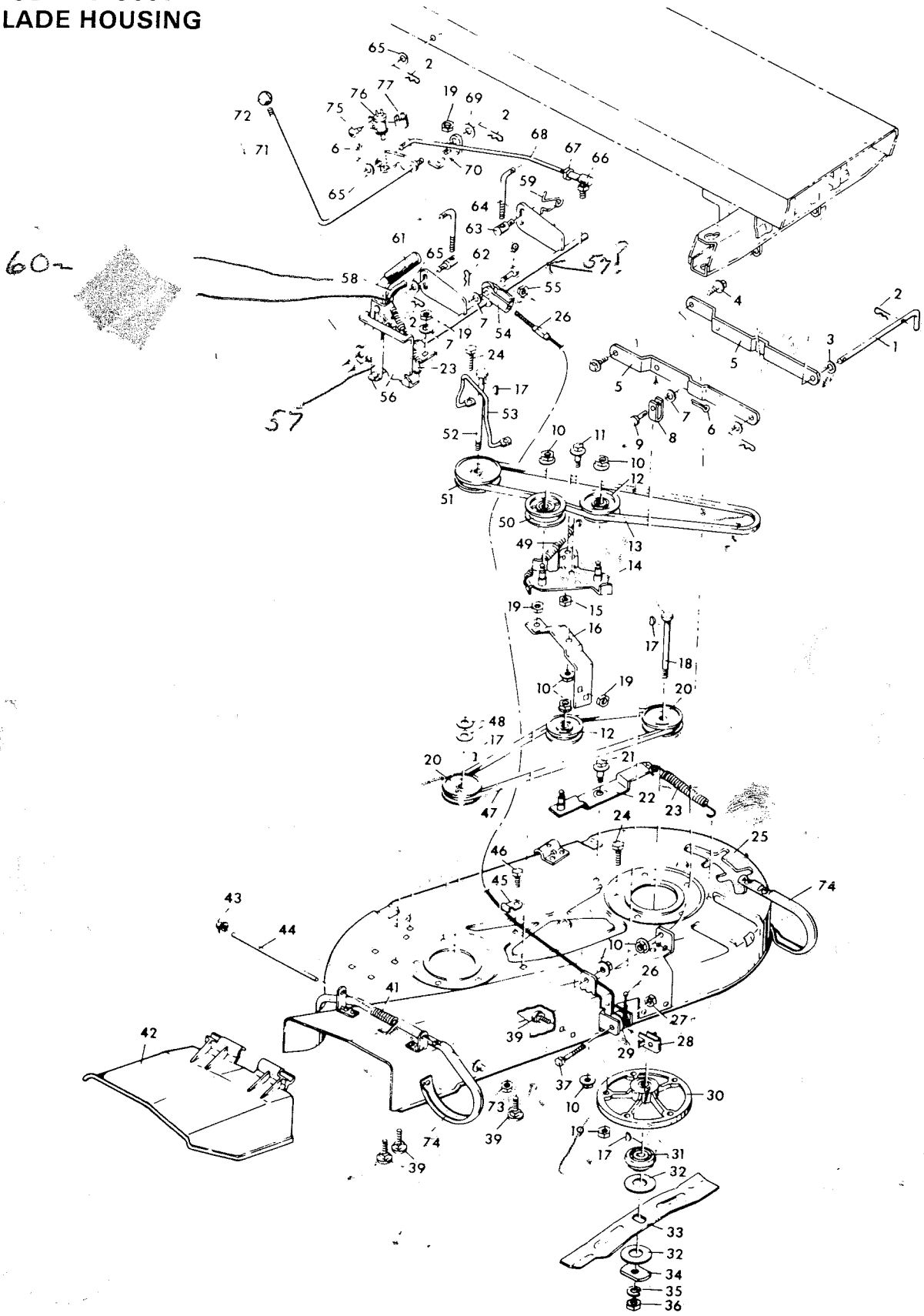
KEY NO.	PART NO.	DESCRIPTION
1	21688	Steering Wheel
2	21303	Steering Wheel Cap
3	15X76	Keps Nut 5/16"-18
4	1X75	Bolt 5/16"-18X1 $\frac{3}{4}$ "
5	21486C	Steering Post
6	1X45	Screw 5/16"-18X $\frac{7}{8}$ "
7	21493	Steering Gear & Coupling Ass'y.
8	15X84Z	Locknut $\frac{3}{8}$ "-16
9	20587	Bearing
10	21692	Steering Arm Gear & Brkt. Ass'y.
11	21426	Shoulder Bolt
12	15X77	Locknut $\frac{3}{8}$ "-24
13	21031	Ball Joint
14	15X61Z	Hex Nut $\frac{3}{8}$ "-24
15	21482	Drag Link Rod
16	30X49	Cotter Pin 1 $\frac{1}{4}$ "
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
	403010	Front Wheel Bearing
24	15X43Z	Locknut 5/16"-18
25	15X79Z	Flange Nuts 5/16-18
26	21693	Steering Bracket
27	1X45	Bolt 5/16-18X $\frac{5}{8}$ "
28	17X115	Washer
	21747	Parts Bag

MODEL 7-3643

KEY NO.	PART NO.	DESCRIPTION	KEY NO.	PART NO.	DESCRIPTION
1	----	Engine*	38	88X44Z	Spacer
8	403038	Frame Ass'y.	39	21553	Square Key
9	20062	Woodruff Key #6	40	21402	Differential W/Disc.
10	19X8	Shakeproof Washer	41	21471	Brake Rod
11	20103	Engine Bolt 3/8"-16X1"	42	21570	Chain & Link
12	20684	Spring	43	20730	Connecting Link
13	21682	Clutch Link Rod	44	21567	Brake
14	21428	Idler Bracket Stud Ass'y.	45	20698	Retainer Ring
15	21409	Idler Pulley	46	21614	Drive Belt 1/2"X85"
16	21426	Shoulder Bolt 3/8"-16X7/8"	47	21410	Input Pulley
17	20613	Idler Pulley	48	1X91	Bolt 5/16"-18X3/4"
18	15X84Z	Lock Nut 3/8"-16	49	19X6	Shakeproof Washer
19	17X47Z	Washer	50	15X79Z	Flange Nut 5/16"-18
20	30X20	CotterPin	51	1X85Z	Bolt 3/8"-16X3/4"
21	21415Z	Stack Pulley	52	15X85	Flange Nut 3/8"-16
22	10851Z	Washer	53	21400	Rear Axle Bearing
23	19X39	Shakeproof Washer	54	21422Z	Bearing Adjustment Plate
24	1X20	Bolt 3/8"-24X1	55	20619	Guide Bolt
25	21951	Clutch Lever Ass'y.	56	1X63	Bolt 5/16"-24X1/2"
26	26X174	Screw 5/16"X3/4" Type A	57	20844	Knob
27	21948	Brake Lever Ass'y.	58	21405PA	Transmission
28	29X95	Clevis Pin	59	20697	Woodruff Key #9
29	17X46Z	Washer	60	21651	Cap
30	21484Z	Parking Brake Arm	61	21749	Oil Drain Extension
31	21544	Pedal	62	15X84Z	Lock Nut 3/8"-16
32	21535	Cap	63	21434	Grip
34	11X4	E-Ring	64	20101	Hairpin
35	17X114	Washer	65	20682	Spring
36	61961Z	Washer			
37	21525	Wheel & Tire 18X8.50-8			
	403006	Rim Only			
	403007	Rire Only 18X8.50-8			
	400162	Valve Stem & Cap			

NOTE: Your Engine Model, Type and Code Number is stamped on Blower Housing.

**MODEL 7-3643
MODEL 7-3666
MODEL 7-3667
MODEL 7-3697
BLADE HOUSING**



36" BLADE HOUSING

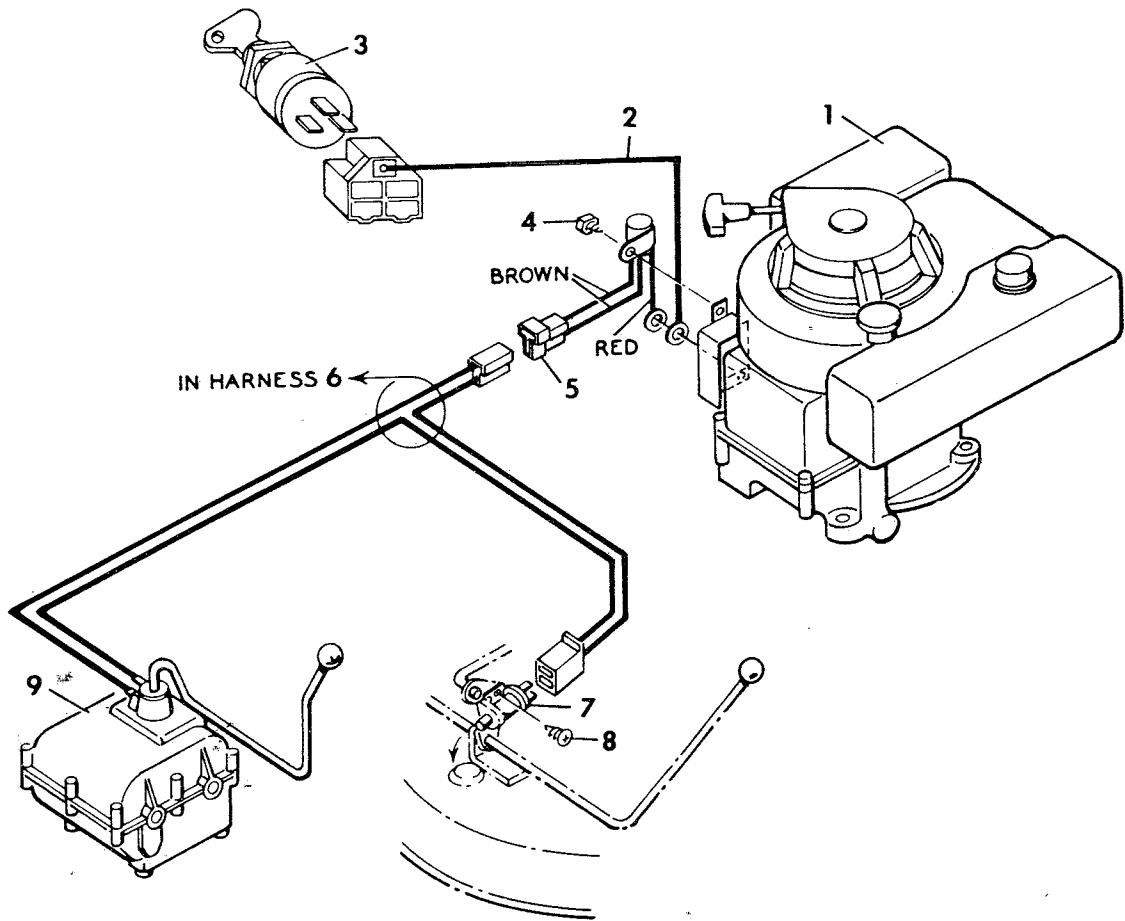
KEY NO.	PART NO.	DESCRIPTION	KEY NO.	PART NO.	DESCRIPTION
1	21912Z	Pull Pin	39	2X53	Carriage Bolt
2	20692	Hair Pin	41	21189	Torsion Spring
3	17X57Z	Washer	42	21154	Chute Deflector
4	20661	Shoulder Bolt	43	28X23	Push-On-Cap
5	21911	Support Arms	44	21198Z	Pivot Rod
6	30X20	Cotter Pins	45	21953Z	Cable Guide
7	17X47Z	Washer	46	1X38Z	Bolt 1/4"-20X5/8"
8	21914Z	Clevis	47	20557	Cross Drive Belt 1/2"X46"
9	29X93	Clevis Pin	48	17X87Z	Washers
10	15X84Z	Flange Locknut 3/8"-16	49	23126	Idler Spring
11	21426	Shoulder Bolt 3/8"-16X7/8"	50	21409	Idler Pulley
12	20613	Idler Pulley	51	21096	Jackshaft Pulley
13	21649	Blade Drive Belt 1/2"X55"	52	21024	Jackshaft - Long
14	21927	Blade Drive Idler Ass'y.	53	21504Z	Belt Guide
15	15X77	Locknut 3/8"-24	54	21915Z	Adjusting Clevis
16	21496	Idler Support Bracket	55	15X2	Hex Nut 5/16"-18
17	20062	Woodruff Key #6	56	21500	Lifter Bracket
18	20616	Jackshaft - Short	57	21906	Lifter Ass'y.
19	15X88Z	Nut 5/16"-18	58	23127	Grip
20	21022	Jackshaft Pulley	59	23139Z	Spring
21	20662	Shoulder Bolt	60	21308Z	Lifter Latch — <u>23108-21591</u>
22	21139Z	Idler Bracket Ass'y.	61	21249	Grip
23	20682	Spring	62	20101	Hair Pin
24	1X84Z	Bolt 5/16"-18X1	63	21920	Adjusting Nut
25	21907	Blade Housing	64	21918Z	Adjusting Rod
26	21913	Lift Cable	65	17X53Z	Washer
27	15X67	Hex Nut 1/4"-20	66	21031	Ball Joint
28	21917Z	Cable Guide	67	15X61Z	Hex Nut 3/8"-24
29	21916	Nylon Pulley	68	21517	Link Rod
30	20551	Jackshaft Housing	69	17X67Z	Washer
31	20617	Blade Adapter	70	20934	Bracket
32	21673Z	Washer	71	21515C	Blade Drive Lever Ass'y.
33	20930	Blade	72	20739	Knob
34	20663Z	Blade Washer	73	15X66	Hex Nut 1/4"-20
35	18X27	Lockwasher	74	404015	Skid Set
36	15X72	Hex Nut 1/2"-20	75	26X159	Screw #8X3/8"
37	1X90	Bolt 1/4"-20X1-3/4"	76	21549	Safety Switch
			77	21670	Safety Switch Protector
				404036	Complete Blade Housing Assembly

158-6X46 shoulder screw

†NOTE: Your Engine Model, Type and Code Number is stamped on Blower Housing. Replacement parts may be obtained from your nearest Briggs & Stratton Service Center.

#NOTE: Transaxle parts available through Tecumseh Dealer's Only.

**MODEL 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	21760	Wiring Harness
7	21549	Safety Switch
8	26X159	Screw #8X ³ / ₈ Type A
9	21405PA	Transmission
	20756	Key Only