

Volvo 16 cv 1/5/18

OWNER'S MANUAL

16T GARDEN TRACTOR
MODEL NUMBER T6328CR

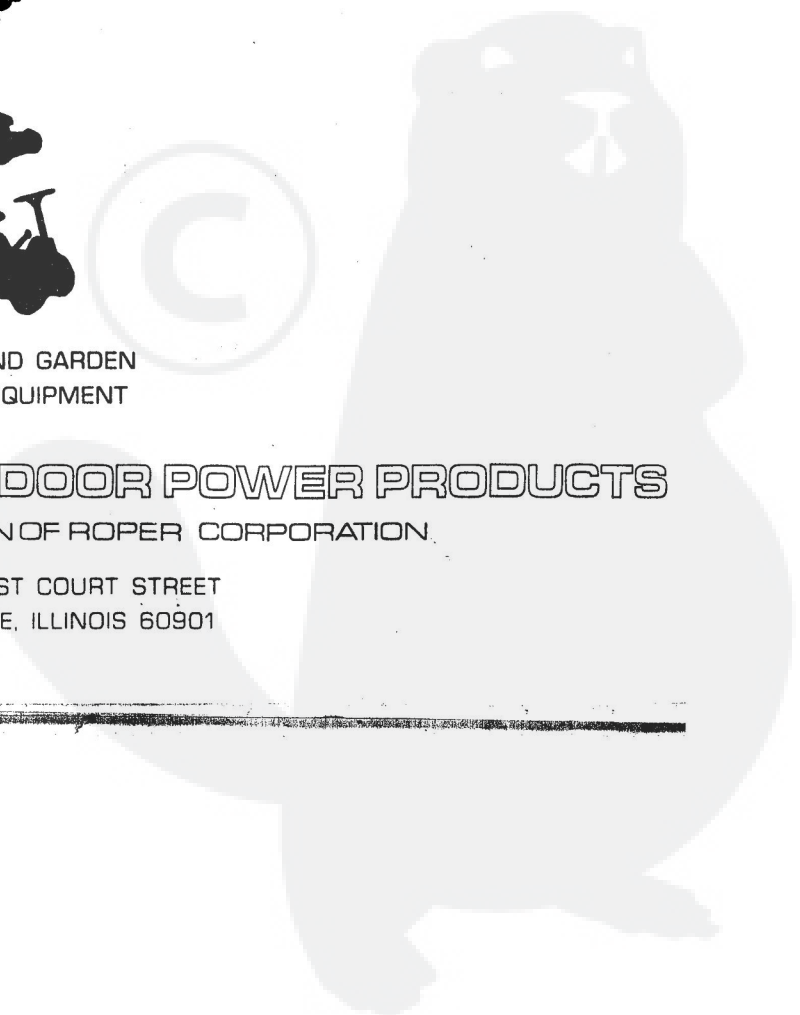


LAWN AND GARDEN
POWER EQUIPMENT

ROPER OUTDOOR POWER PRODUCTS

DIVISION OF ROPER CORPORATION

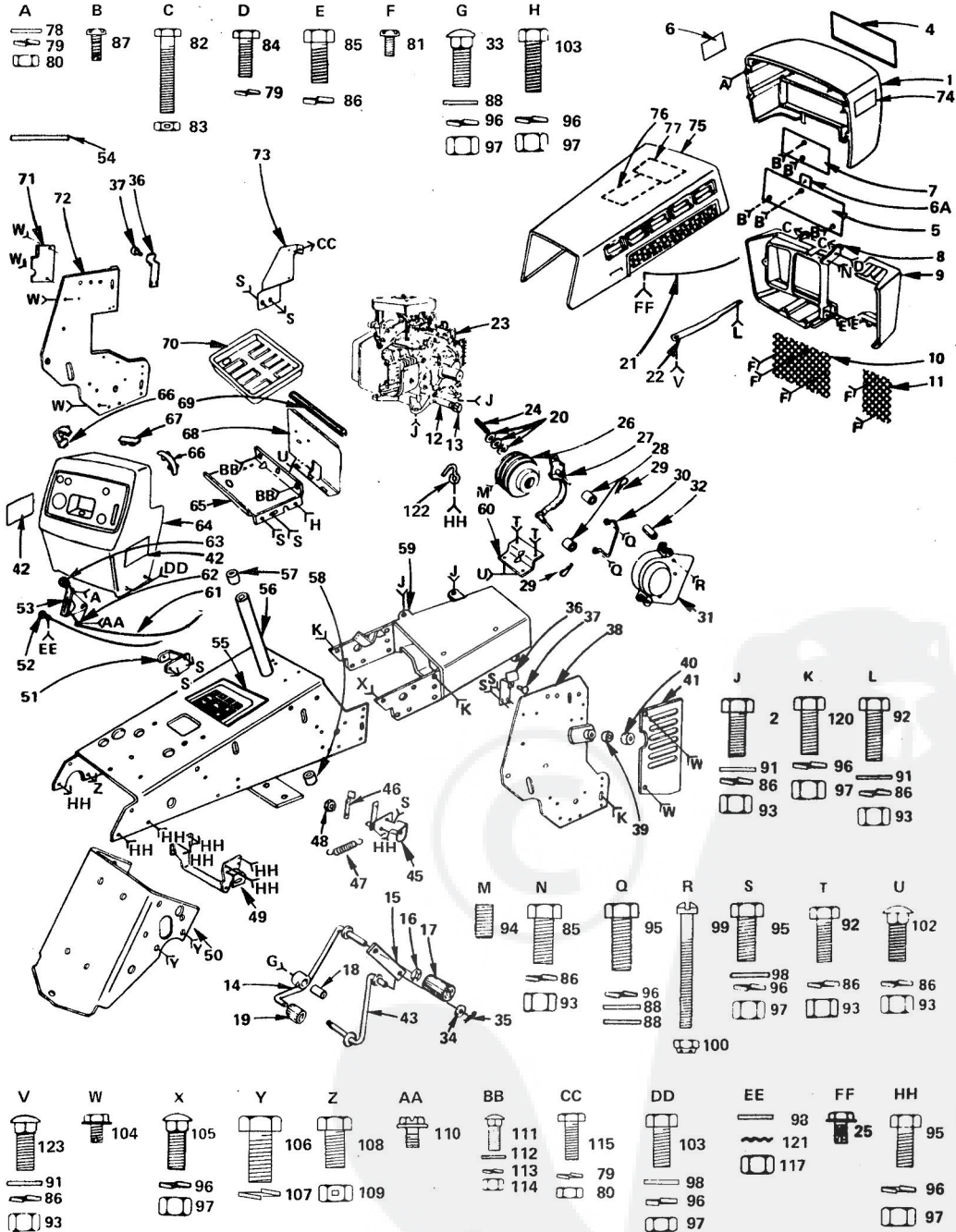
1905 WEST COURT STREET
KANKAKEE, ILLINOIS 60901



REPAIR PARTS

ROPER 16T GARDEN TRACTOR--MODEL NO. T6328CR

MAIN FRAME, DASH AND GRILL



REPAIR PARTS

ROPER 16T GARDEN TRACTOR--MODEL NO. T6328CR

MAIN FRAME, DASH AND GRILL

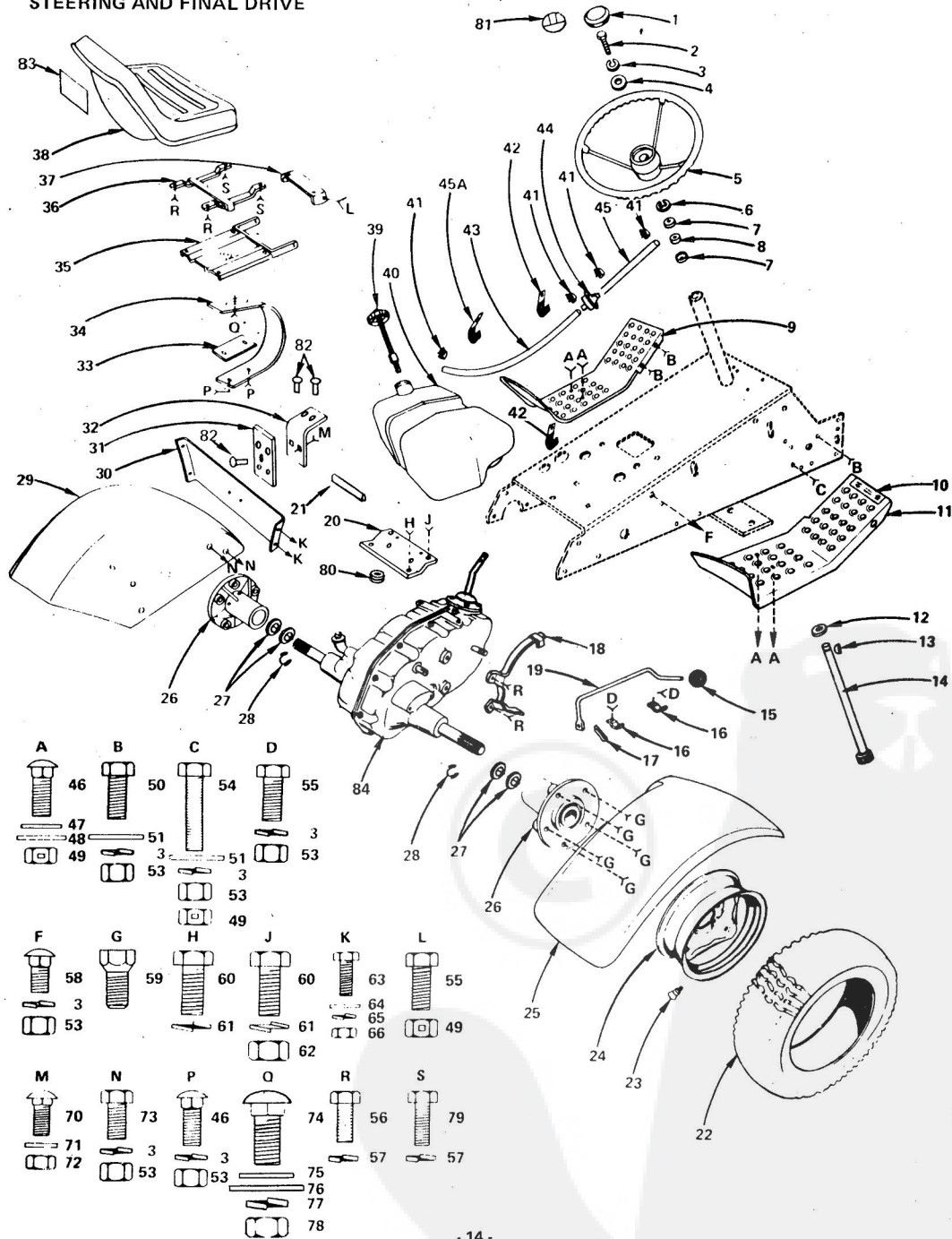
KEY NO.	PART NO.	DESCRIPTION	KEY NO.	PART NO.	DESCRIPTION
1	911J	Grill - Upper	64	634A893	Dashboard (Inc. Key No's. 66 & 67)
2	3012P	*Hex Bolt 5/16 - 18 x 1 - 1/4	65	106J	Battery Support
4	245J	Decal - Grill	66	1998R	Clip - Dashboard, Side
5	291J	Grill Panel - Lower	67	8571R	Clip - Dashboard, Center
6	1590J	Decal - Grill, L.H.	68	2773J	Battery Heat Shield
6A	8768H	Mounting Clip	69	7874R	Hood Seal
7	290J	Grill Panel - Upper	70	8855R	Battery Tray
8	868J	Grill - Lower	71	86J	Cover - L.H.
9	7938R	Grill Side	72	113J	Bracket - Battery Support - L.H.
10	2674R	Grill Screen - L.H.	73	1181J	Bracket - Rectifier
11	2673R	Grill Screen - R.H.	74	1591J	Decal - Grill, R.H.
12	4016P	Pipe Nipple 3/8 - 18 N.P.T. x 4 - 1/2	75	634A907	Hood Ass'y.
13	4010P	Pipe Cap 3/8 - 18 N.P.T.	76	8028R	Decal - Maintenance
14	634A901	Att. Clutch Pedal Weldment	77	297J	Decal - Wiring
15	89J	Link	78	1506J	*Washer 9/32 x 5/8 x 16 Ga.
16	92J	Push-On Speed Nut	79	1002P	*Lockwasher 1/4
17	93J	Rubber Pedal	80	503P	*Hex Nut 1/4 - 20 UNC
18	91J	Pivot Spacer	81	5501P	*Phillips Pan Hd. Thd. Self Tap. 10 - 24 x 3/8 Type T
19	267J	Foot Pedal	82	3267P	*Hex Bolt 1/4 - 20 x 1 - 1/2 Grade 5
20	1606P	Washer 1 - 1/16 x 2 x 10 Ga.	83	1605H	Locknut 1/4 - 20 UNC
21	8058R	Grill Cable	84	3003P	*Hex Bolt 1/4 - 20 x 3/4
22	101J	Grill Brace	85	3010P	*Hex Bolt 5/16 - 18 x 3/4
23	401417	Engine, Briggs and Stratton 16 H.P. Type No. 0127-01	86	1003P	*Lockwasher 5/16
24	9396E	Sq. Key 1/4 x 2	87	5554P	*Phillips Pan Hd. Thd. Self Tap. 10 - 16 Hi-Lo Thd. x 1/2 Blunt Point
25	5584P	Hex Washer Hd. Thd. Cutting Screw 1/4 - 20 x 3/4 Type T	88	1557P	*Washer 13/32 x 13/16 x 11 Ga.
26	634A404	Engine Pulley (Inc. 2 ea. Key No. 94)	91	1537P	*Washer 11/32 x 11/16 x 16 Ga.
27	673A289	Belt Guide Weldment	92	3011P	*Hex Bolt 5/16 - 18 x 1
28	8704H1	Spacer	93	504P	*Hex Nut 5/16 - 18 UNC
29	4939M	Retainer Spring	94	4540P	Hex Forged Socket Hdless. Set Screw 5/16 - 18 x 1/2 Nylok
30	9011H	Belt Retainer	95	3023P	*Hex Bolt 3/8 - 16 x 1
31	634A660	Belt Guard Weldment	96	1004P	*Lockwasher 3/8
32	8238H	Split Spacer	97	501P	*Hex Nut 3/8 - 16 UNC
33	50P	Sq. Neck Carriage Bolt 3/8 - 16 x 2 - 1/4	98	1513P	*Washer 13/32 x 13/16 x 16 Ga.
34	1545P	Washer 17/32 x 1 x 16 Ga.	99	3154P	St. Fil. Hd. Machine Screw 1/4 - 20 x 2 - 1/4
35	2506P	*Cotter Pin 1/8 x 1	100	347H	Huglock Nut 1/4 - 20 UNC
36	634A900	Hood Latch Assembly	102	5P	*Carriage Bolt 5/16 - 18 x 3/4 Pltd.
37	8457R	Support Bumper	103	3025P	*Hex Bolt 3/8 - 16 x 1 - 1/4
38	634A903	Battery Support Bracket (Inc. Key 39)	104	5557P	Hex Washer Hd. Thd. Cutting Screw 1/4 - 20 x 1/2 Type 1
39	7756R	Bearing	105	61P	Sq. Neck Carriage Bolt - Short Shoulder 3/8 - 16 x 1 Gr. 5
40	8006R	Cap	106	3035P	Hex Bolt 7/16 - 14 x 1 - 1/4
41	7729R	Cover - R.H.	107	1001P	*Lockwasher 7/16
42	286J	Decal - 16T, Side of Dash	108	3021P	*Hex Bolt 3/8 - 16 x 3/4
43	634A902	Lever Weldment - P.T.O.	109	5394H	Locknut 3/8 - 16 UNC
45	634A785	Hanger Weldment R.H. - Front	110	6055P	Hex Slit. Hd. Machine Screw w/Sems Int. Tooth Lockwasher 10 - 32 x 1/4
46	7944R	Belt Tightener Arm	111	53P	Sq. Neck Carriage Bolt 10 - 24 x 1/2
47	7948R	Return Spring	112	1535P	Washer 7/32 x 7/16 x 18 Ga.
48	7810H	Locknut 3/8 - 24 UNF	113	1006P	*Lockwasher No. 10
49	634A814	Hanger Weldment - Rear	114	505P	*Hex Nut 10 - 24 UNC
50	634A787	Drawbar and Weldnuts	115	3114P	*Hex Bolt 1/4 - 20 x 1/2
51	634A355	Hanger Weldment - L.H. - Front	117	515P	*Hex Nut 3/8 - 24 UNF
52	7161H	Choke Control	120	3137P	*Hex Bolt 3/8 - 16 x 1 - 1/4 Gr. 5
53	1517J	Throttle Control (Inc. Key 61, 62 & 63)	121	1402P	Ext. Tooth Lockwasher - 3/8
54	902J	Light Panel Edging	122	8245R	Belt Retainer Finger
55	1596J	Decal - Shift Pattern	123	16P	*Carriage Bolt 5/16 - 18 x 3/4
56	673A268	Chassis Ass'y. (Inc. Key 57 & 58)			
57	6468H	Bearing - Upper			
58	4766H	Bearing - Lower			
59	634A908	Engine Mount Ass'y.			
60	96J	Grill Spacer			
61	661J	Throttle Wire & Casing			
62	8204R	Clamp			
63	1550J	Throttle Control Knob			

*STANDARD HARDWARE--PURCHASE LOCALLY

REPAIR PARTS

ROPER 16T GARDEN TRACTOR--MODEL NO. T6328CR

STEERING AND FINAL DRIVE



REPAIR PARTS

ROPER 16T GARDEN TRACTOR--MODEL NO. T6328CR

STEERING AND FINAL DRIVE

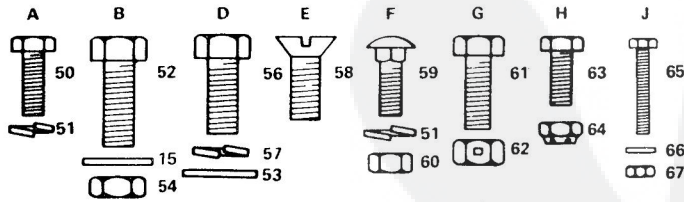
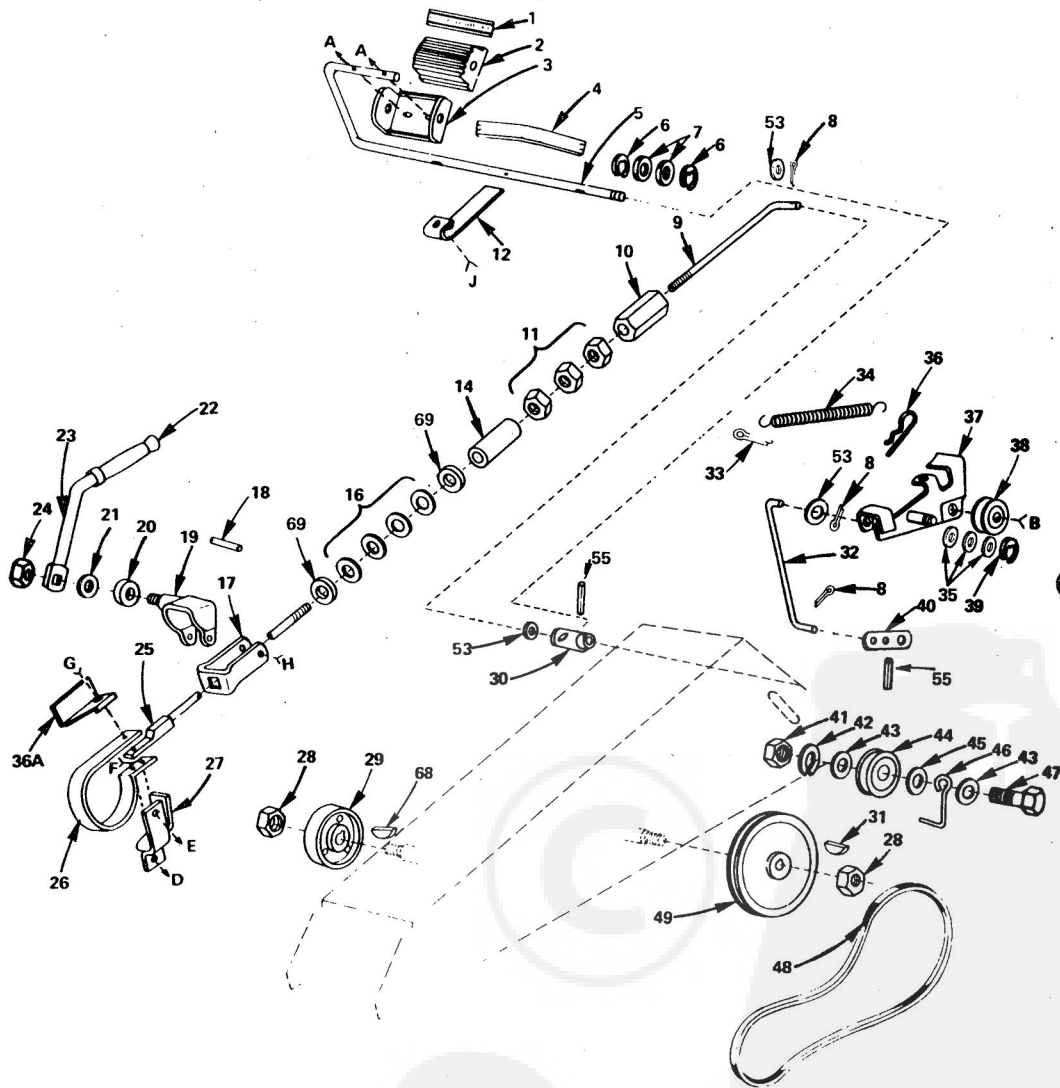
KEY NO.	PART NO.	DESCRIPTION	KEY NO.	PART NO.	DESCRIPTION
1	9719R	Steering Wheel Insert	46	61P	Sq. Nk. Sht. Shld. Carr. Bolt 3/8 - 16 x 1 Gr. 5
2	3023P	*Hex Bolt 3/8 - 16 x 1	47	1513P	*Washer 13/32 x 13/16 x 16 Ga.
3	1004P	*Lockwasher 3/8	48	1519P	Washer 15/32 x 1 x 12 Ga.
4	1559P	Washer 7/16 x 1 x 10 Ga.	49	5394H	Locknut 3/8 - 16 UNC
5	3644R	Steering Wheel	50	3025P	*Hex Bolt 3/8 - 16 x 1 - 1/4
6	5003P	E-Ring	51	1557P	Washer 13/32 x 13/16 x 11 Ga.
7	9007H	Cap	53	501P	*Hex Nut 3/8 - 16 UNC
8	5949H	Rubber Bushing	54	3027P	*Hex Bolt 3/8 - 16 x 1 - 1/2
9	7903R	Foot Rest - L.H.	55	3022P	Hex Bolt 3/8 - 16 x 7/8
10	8900R	Decal (Attach. Clutch)	56	3010P	*Hex Bolt 5/16 - 18 x 3/4
11	7904R	Foot Rest - R.H.	57	1003P	*Lockwasher 5/16
12	1616P	Washer 29/32 x 1 - 1/4 x 16 Ga.	58	19P	*Sq. Neck Carriage Bolt 3/8 - 16 x 3/4
13	9858M1	Woodruff Key 3/16 x 5/8	59	1304H	Hub Bolt
14	634A626	Steering Shaft and Pinion	60	3034P	Hex Bolt 7/16 - 14 x 1
15	6364H	Control Knob	61	1001P	*Lockwasher 7/16
16	6442H	Shift Rod Bracket	62	500P	*Hex Nut 7/16 - 14 UNC
17	2511P	Cotter Pin 3/16 x 1	63	3003P	*Hex Bolt 1/4 - 20 x 3/4
18	634A22A	Belt Guide - Transaxle	64	1506P	*Washer 9/32 x 5/8 x 16 Ga.
19	6477H	Range Shift Rod	65	1002P	*Lockwasher 1/4
20	9594R	Transaxle Bracket	66	503P	*Hex Nut 1/4 - 20 UNC
21	8674R	Seat Stop	70	5P	*Short Shoulder Sq. Neck Carriage Bolt 5/16 - 18 x 3/4
22	3638R	Rear Tire 23 x 9.50 - 12	71	1537P	*Washer 11/32 x 11/16 x 16 Ga.
23	795R	Tire Valve	72	1685H	Locknut 5/16 - 18 UNC
24	3635R	Rear Wheel 12 x 7 JA	73	3021P	*Hex Bolt 3/8 - 16 x 3/4
25	9428R	Fender - R.H.	74	52P	Carriage Bolt 1/2 - 13 x 1 - 1/4 Gr. 5
26	634A692	Rear Wheel Hub and Bushing	75	1578P	Washer 3/4 x 1 - 1/8 x 11 Ga.
27	7563R	Axle Thrust Washer	76	1560P	Washer 17/32 x 1 - 1/2 x 11 Ga.
28	5845R	Klip Ring	77	1000P	*Lockwasher 1/2
29	9427R	Fender - L.H.	78	502P	*Hex Nut 1/2 - 13 UNC
30	2656R	Bracket - Taillight	79	3159P	*Hex Bolt 5/16 - 18 x 7/8
31	125J	Seat Stop Bracket	80	9547R	Rubber Grommet
32	126J	Fuel Tank Retainer	81	235J	Steering Wheel Decal
33	8141H	Seat Spring Reinforcement	82	124J	Rubber Bumper
34	7898R	Seat Spring	83	245J	Decal - Roper
35	634A776	Seat Plate Weldment	84	633X18	Transaxle (Refer to pages 20 and 21 for breakdown of parts)
36	634A532	Seat Bracket Weldment	---	2835J	Warranty Fact Tag
37	7897R	Bracket, Seat Pivot	---	2830J	Owners Manual
38	9744R	Seat			
39	2329J	Fuel Gauge			
40	7885R	Fuel Tank			
41	6999R	Fuel Line Clamp			
42	2751R	Clip - Fuel Line			
43	897J	Fuel Line			
44	2887J	Filter - Fuel			
45	3007J	Fuel Line			
45A	9297R	Clip - Fuel Line			

*STANDARD HARDWARE--PURCHASE LOCALLY

REPAIR PARTS

ROPER 16T GARDEN TRACTOR--MODEL NO. T6328CR

BRAKE AND CLUTCH



REPAIR PARTS

ROPER 16T GARDEN TRACTOR--MODEL NO. T6328CR

BRAKE AND CLUTCH

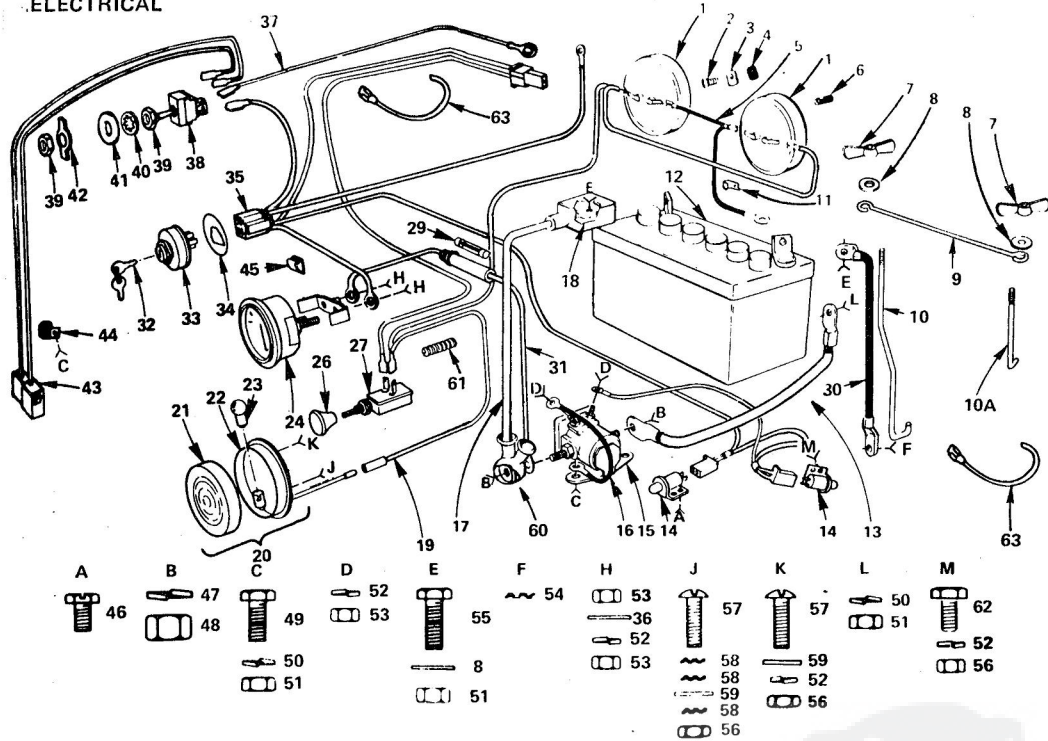
KEY NO.	PART NO.	DESCRIPTION	KEY NO.	PART NO.	DESCRIPTION
1	8899R	Insert Clutch-Brake	37	673A259	Idler Bracket Assembly
2	8882R	Foot Pedal	38	6636H	Idler
3	8765H	Foot Pedal Bracket	39	5025P	Klip Ring
4	9008H	Spring	40	634A898	Steering Arm Weldment
5	2776J	Foot Pedal Shaft	41	500P	*Hex Nut 7/16 - 14 UNC
6	5023P	Klip Ring	42	1001P	*Lockwasher 7/16
7	1527P	Washer 21/32 x 7/8 x 16 Ga.	43	1544P	*Washer 15/32 x 15/16 x 16 Ga.
8	2505P	Cotter Pin 1/8 x 3/4	44	6635H	Flat Idler
9	2202R	Brake Rod - Front	45	1520P	Washer 15/32 I.D. x 1 - 1/8 x 11 Ga.
10	6417H	Turnbuckle	46	6479H1	Belt Guide Finger
11	501P	*Hex Nut 3/8 - 16 UNC	47	3262P	Hex Bolt 7/16 - 14 x 2 - 1/2
12	7823R	Safety Switch Actuator	48	2692R	V-Belt
14	2201R	Bushing	49	6461H2	Pulley, Transaxle
15	1557P	Washer 13/32 x 13/16 x 11 Ga.	50	3003P	*Hex Bolt 1/4 - 20 x 3/4
16	2263R	Spring Washer	51	1002P	*Lockwasher 1/4
17	9686R	Parking Brake Yoke	52	3052P	*Fin. Hex Bolt 3/8 - 24 x 1
18	175H	Roll Pin	53	1513P	*Washer 13/32 x 13/16 x 16 Ga.
19	634A887	Lock Bracket Assembly	54	548P	Hex Jam Nut 3/8 - 24 UNF
20	2221R	Spacer	55	5142H	Roll Pin
21	5999H	Spring Washer	56	3022P	Hex Bolt 3/8 - 16 x 7/8
22	4379H	Handle Grip	57	1004P	*Lockwasher 3/8
23	626A341	Parking Lock Handle Assembly	58	3164P	Flat Hd. Machine Screw - Undercut 3/8 - 16 x 3/4
24	7810H	Locknut 3/8 - 24 UNF	59	11P	Sq. Neck Carriage Bolt 1/4 - 20 x 5/8
25	626A365	Brake Rod Assembly	60	503P	*Hex Nut 1/4 - 20 UNC
26	634A167	Brake Band Assembly	61	3159P	*Hex Bolt 5/16 - 18 x 7/8
27	634A168	Brake Bracket Assembly	62	1685H	Locknut 5/16 - 18 UNC
28	9204H	Locknut 1/2 - 20 UNF	63	3244P	Hex Bolt 1/4 - 28 x 5/8 Gr. 5
29	214J	Brake Drum	64	9071H	Locknut 1/4 - 28 UNF
30	634A899	Brake Arm Assembly	65	3326P	Hex Hd. Mach. Screw 6 - 32 x 1
31	9858M1	Woodruff Key	66	1567P	Washer 5/32 x 3/8 x 20 Ga.
32	9288R	Clutch Rod	67	594P	*Centerlock Nut 6 - 32 UNC
33	2514P	Cotter Pin 1/4 x 1	68	2228M	Woodruff Key
34	6486H	Spring	69	1602P	Washer 13/32 x 5/8 x 11 Ga.
35	1587P	*Washer 17/32 x 1 - 1/16 x 21 Ga.			
36	4939M	Retainer Spring			
36A	544J	Hose Shield			

*STANDARD HARDWARE--PURCHASE LOCALLY

REPAIR PARTS

ROPER 16T GARDEN TRACTOR--MODEL NO. T6328CR

ELECTRICAL



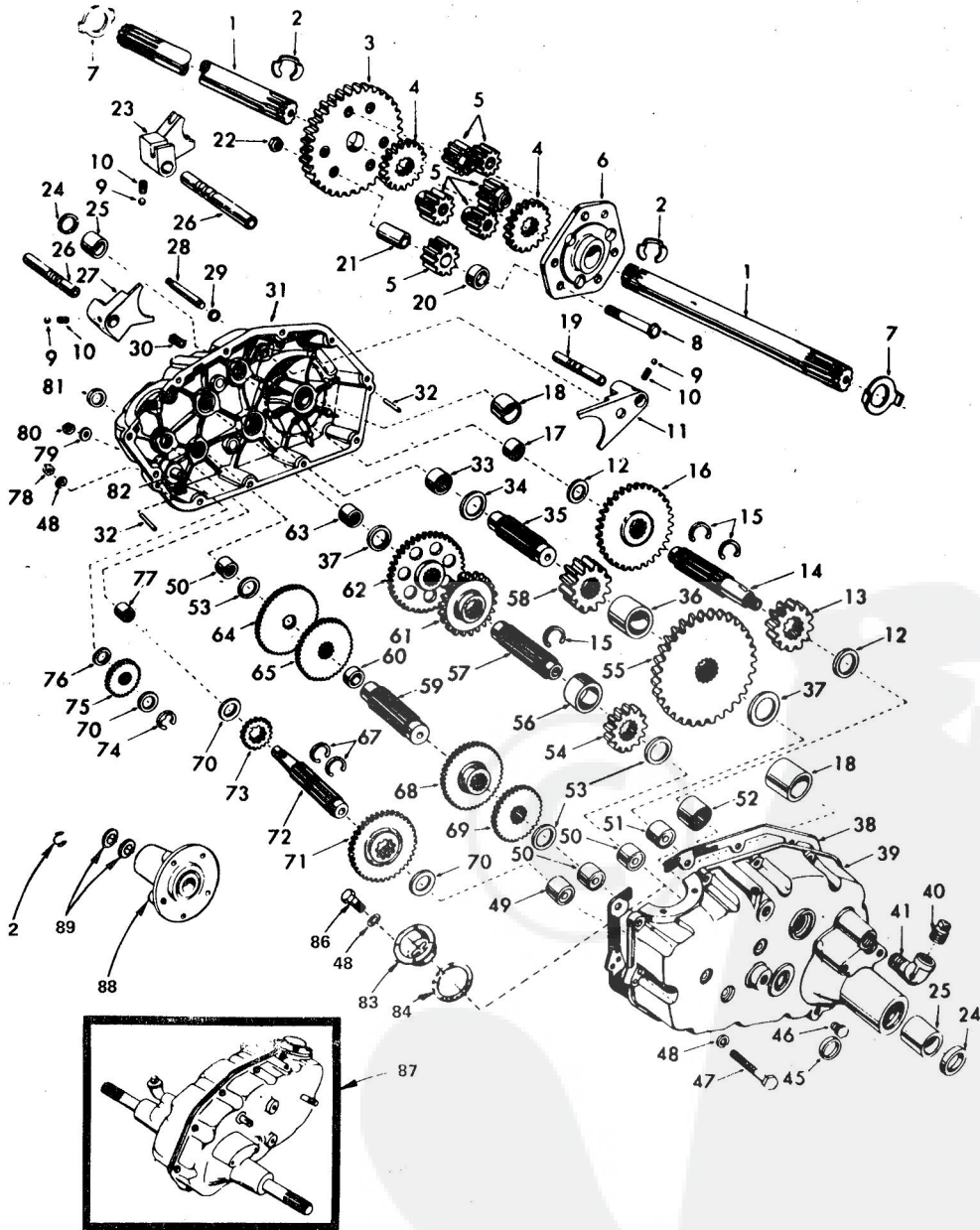
KEY NO.	PART NO.	DESCRIPTION	KEY NO.	PART NO.	DESCRIPTION
1	6452R	Headlight	34	8657R	Terminal Identifier
2	5554P	* Phillips Pan Hd. Thd. Cutting Screw No. 10 - 16 x 1/2 Hi-Lo Thd. Blunt Pt.	35	118J	Wire Harness - Main
3	8768H	Mounting Clip	36	1583P	Brass Washer No. 10
4	8784H1	Rubber Spacer	37	9698R	Wire, Ground Lift Switch
5	8031R	Headlight Ground Wire	38	8984R	Switch Elec. Lift
6	9197H	Hose	39	566P	Hex Nut, Steel 7/16 - 32 NS - 2A
7	3748M	Wing Nut 1/4 - 20 UNC	40	7319R	Lockwasher, Internal Tooth
8	1506P	* Washer 9/32 x 5/8 x 16 Ga.	41	1518P	Washer 15/32 x 11/16 x 16 Ga.
9	7955R	Battery Clamp	42	9349R	Switch Plate
10	2685R	Battery Bolt	43	8985R	Lift Motor Harness
10A	88J	Battery Bolt	44	5320R	Clip, Mounting
11	4171R	Insulated Clip	45	8615R	Wire Clip
12	226J	Battery	46	5534P	* Slotted Hex Indented Hd. Self Tapping Screw No. 10 - 24 x 3/8 Type D
13	117J	Cable - Solenoid to Starter	47	1003P	* Lockwasher 5/16
14	7755R	Safety Switch	48	538P	* Hex Jam Nut 5/16 - 24 UNF
15	7754R	Solenoid	49	3115P	* Hex Bolt 1/4 - 20 x 5/8
16	8027R	Wire - Ground to Solenoid	50	1002P	* Lockwasher 1/4
17	116J	Battery Cable	51	503P	* Hex Nut 1/4 - 20 UNC
18	225J	Battery Terminal Cover	52	1006P	* Lockwasher No. 10
19	8030R	Light Harness	53	543P	* Hex Nut No. 10 - 32 UNF
20	8089H	Taillight (Inc. Key No's. 21, 22 & 23)	54	1402P	Ext. Tooth Lockwasher 3/8
21	8292H	Lens - Taillight	55	3003P	* Hex Bolt 1/4 - 20 x 3/4
22	8293H	Housing - Taillight	56	505P	* Hex Nut No. 10 - 24 UNC
23	8291H	Bulb No. 1895 2 Candle Power	57	3074P	* Slt'd. Truss Hd. Mach. Screw 10 - 24 x 3/4
24	9433R	Ammeter	58	1404P	Ext. Tooth Lockwasher No. 10
26	7794R	Light Switch Knob	59	1504P	* Washer 7/32 x 1/2 x 18 Ga.
27	7793R	Light Switch	60	51J	Solenoid Terminal Cover
29	6347R	Fuse - 30 Amp.	61	302J	Wire Guard
30	2753R	Battery Cable - Ground	62	3218P	* Hex Hd. Mach. Screw No. 10 - 24 x 1/2
31	8113R	Fuse Harness	63	6106R	Cable Tie
32	7552H	Key Set			
33	4406R	Ignition Switch (Inc. Key No. 32)			

*STANDARD HARDWARE--PURCHASE LOCALLY

REPAIR PARTS

ROPER 16T GARDEN TRACTOR--MODEL NO. T6328CR

TRANSAXLE NO. 633X18

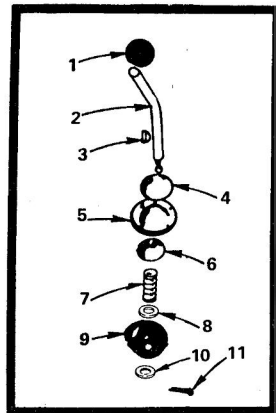


REPAIR PARTS

ROPER 16T GARDEN TRACTOR--MODEL NO. T6328CR

TRANSAXLE NO. 633X18

KEY NO.	PART NO.	DESCRIPTION	KEY NO.	PART NO.	DESCRIPTION
1	4197R	Axle Shaft	49	4895H	Needle Bearing
2	5845R	Klip Ring	50	4222R	Needle Bearing
3	4199R	Final Drive Gear	51	1529R	Needle Bearing
4	4216R	Differential Gear	52	8119M	Needle Bearing
5	4215R	Differential Pinion	53	4220R	Thrust Bearing Race
6	4217R	Differential Carrier	54	4209R	3rd Reduction Pinion - Low
7	6256H	Axle Thrust Washer	55	4213R	4th Reduction Gear
8	3056P	Hex Bolt 3/8 - 24 UNF x 3 - 1/4 (1" Thread Length)	56	4442R	2nd Reduction Pinion Spacer
9	7392M	Steel Ball	57	4195R	2nd Reduction Gear Shaft
10	6272H	Spring - Shift Fork Detent	58	4214R	Final Drive Pinion
11	4985R	Shift Fork, High - Low Range	59	4194R	1st Reduction Gear Shaft
12	6266H	Thrust Bearing Race	60	7528R	1st Reduction Shaft Spacer
13	4212R	4th Reduction Pinion	61	4208R	3rd Reduction Pinion - High
14	4196R	3rd Reduction Gear Shaft	62	4207R	2nd Reduction Gear
15	6276H	Snap Ring	63	7398H	Needle Bearing
16	633A63	High - Low Range Gears	64	4203R	Low Speed Gear and 2nd Reduction Pinion Cluster
17	8118M	Needle Bearing	65	4204R	Reverse Gear
18	8740H1	Sintered Iron Bearing	67	4926H	Snap Ring
19	6217H	Shift Fork Shaft, High - Low Range	68	4205R	Intermediate Speed Gear
20	4218R	Differential Pinion Spacer	69	4206R	High Speed Gear
21	6252H1	Differential Pinion Bushing	70	1370H	Thrust Bearing Race
22	7810H	Gripco Nut	71	633A69	Intermediate and High Speed Cluster Pinions
23	4986R	Shift Fork - L.H.	72	4193R	Input Shaft
24	7393R	Oil Seal	73	4201R	Low Speed Pinion
25	992R1	Sintered Iron Bearing	74	5001P	E-Ring
26	6216H	Shift Fork Shaft	75	1153R	Reverse Idler Gear
27	6262H	Shift Fork - R.H.	76	7392H	Reverse Idler Thrust Washer
28	6215H	Shift Shaft, High - Low Range	77	5529H	Needle Bearing
29	6269H	Oil Seal	78	504P	*Hex Nut 5/16 - 18 UNC
30	5855H	Pressure Relief Valve	79	1167R	Sealing Washer
31	633A65	Gearcase and Bearings - R.H. (Inc. Key No's. 17, 18, 25, 33, 50, 63, 76, 77 and 82)	80	541P	Hex Jam Nut 7/16 - 20 UNF
32	6277H	Dowel Pin	81	6270H	Oil Seal
33	4225R	Needle Bearing	82	7384H	Reverse Idler Shaft
34	7396H	Thrust Bearing Race	83	75J	Gear Shift Gate
35	4198R	4th Reduction Gear Shaft	84	6274H	Shift Ball Cover Gasket
36	4200R	4th Reduction Gear Spacer	85	1003P	Lockwasher 5/16
37	7395H	Thrust Bearing Race	86	3159P	*Hex Bolt 5/16 - 18 UNC x 7/8
38	6275H	Gearcase Gasket	87	633X18	Transaxle Assembly Less Brake Drum & Shift Lever (Parts shown below)
39	633A64	Gearcase and Bearings - L.H. (Inc. Key No's. 18, 25, 49, 51, 52 and 2 each No. 50)	88	634A692	Rear Wheel Hub and Bushing
40	4002P	Pipe Plug 1/2 - 14 N.P.T.	89	7563R	Axle Thrust Washer
41	4003P	Street Elbow 90°, 1/2 - 1/4 N.P.T.	---	2515J	Serial and Part No. Tag
45	6271H	Oil Seal	---	2516J	Owners Manual (for 633X18 Transaxle)
46	4001P	Pipe Plug 1/4 - 18 N.P.T.	*STANDARD HARDWARE--PURCHASE LOCALLY		
47	3087P	*Hex Bolt 5/16 - 18 x 1 - 1/2 Gr. 5			
48	1007P	*Lockwasher 5/16 Extra Heavy			

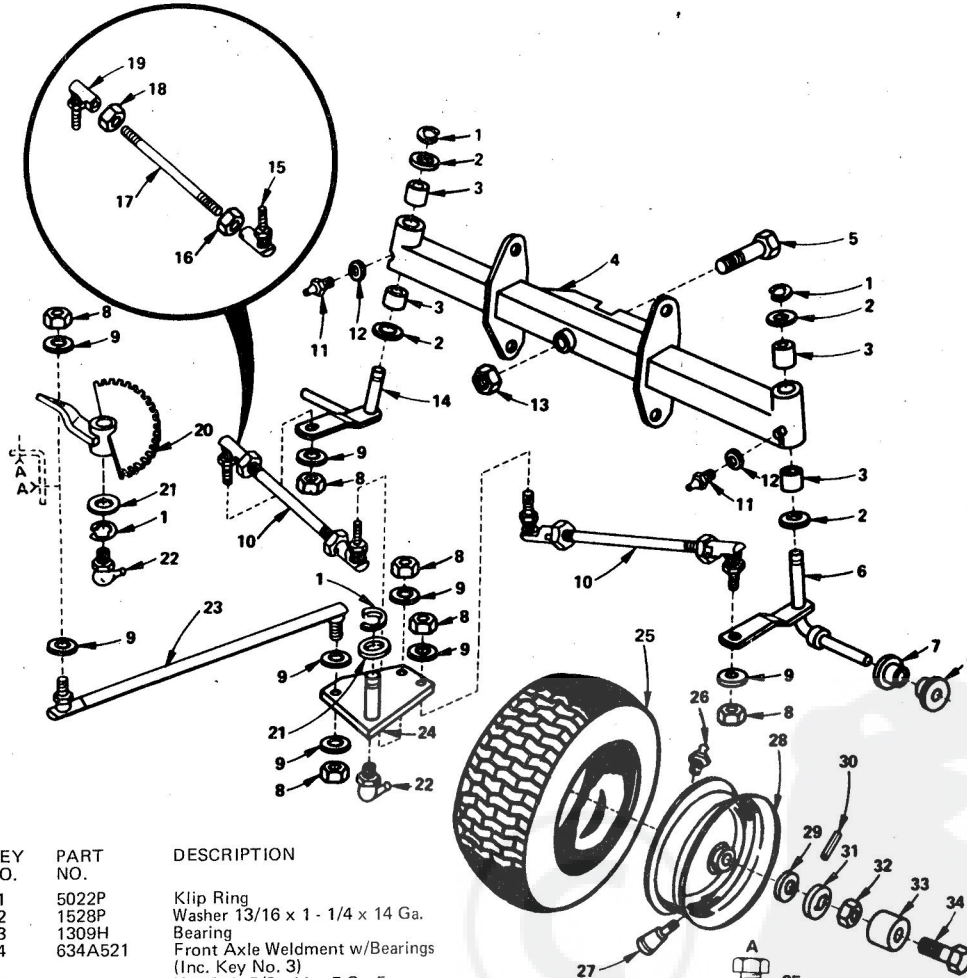


KEY NO.	PART NO.	DESCRIPTION
1	6364H	Control Knob
2	9635R	Gear Shift Lever
3	2898J	Key Hi-Pro 17/32
4	2978J	Gear Shift Cap
5	633A85	Gear Shift Ball Cover and Pin
6	8739H1	Shift Lever Guide
7	4924H	Spring
8	1593P	Washer 15/32 x 59/64 x 16 Ga.
9	8105R	Shift Mechanism Seal
10	1569P	Washer 9/16 x 15/16 x 11 Ga.
11	2505P	Cotter 1/8 x 3/4
12	633A82	Gear Shift Lever Ass'y.

REPAIR PARTS

ROPER 16T GARDEN TRACTOR--MODEL NO. T6328CR

FRONT AXLE



KEY NO.	PART NO.	DESCRIPTION
1	5022P	Klip Ring
2	1528P	Washer 13/16 x 1 - 1/4 x 14 Ga.
3	1309H	Bearing
4	634A521	Front Axle Weldment w/Bearings (Inc. Key No. 3)
5	3294P	Hex Bolt 5/8 - 11 x 5 Gr. 5
6	673A260	Spindle Complete - R.H.
7	9040H	Flanged Bearing
8	7810H	Locknut 3/8 - 24 UNF
9	2515R	Hardened Washer
10	7838R	Tie Rod and Joints (Inc. Key No's. 15, 16, 17, 18 & 19)
11	6855M	Grease Fitting
12	1505P	Washer 9/32 x 1/2 x 14 Ga.
13	4764H	Locknut 5/8 - 11 UNC
14	673A261	Spindle Complete L.H.
15	8515R	Tie Rod Joint (R.H. Thread)
16	558P	*Hex Jam Nut 1/2 - 20 (R.H. Thread)
17	634A819	Tie Rod and Nuts (Inc. Key No's. 16 & 18)
18	559P	Hex Jam Nut 1/2 - 20 (L.H. Thread)
19	8514R	Tie Rod Joint (L.H. Thread)
20	634A813	Steering Gear Sector and Arm
21	1617P	Washer 25/32 x 1 - 1/4 x 16 Ga.
22	6842M	Grease Fitting
23	7837R	Drag Link and Joint
24	673A262	Steering Bell Crank Assembly
25	3938R	Front Tire 16 x 6.50 - 8 T.S.

KEY NO.	PART NO.	DESCRIPTION
26	6856M	Grease Fitting 1/4 - 28 Taper Thd.
27	795R	Tire Valve
28	3636R	Front Wheel and Bearings (2 ea. Key No. 7)
29	1562P	Washer 25/32 x 1 - 1/2 x 16 Ga.
30	8798H	Roll Pin 5/32 x 1
31	8785H	Wear Washer
32	4831H	Locknut 3/4 - 16 UNF
33	8763H	Dust Cap-Outer
34	3008P	Hex Bolt 5/16 - 18 x 1/2
35	3052P	*Hex Bolt 3/8 - 24 x 1
36	515P	*Hex Nut 3/8 - 24 UNF

*STANDARD HARDWARE-PURCHASE LOCALLY

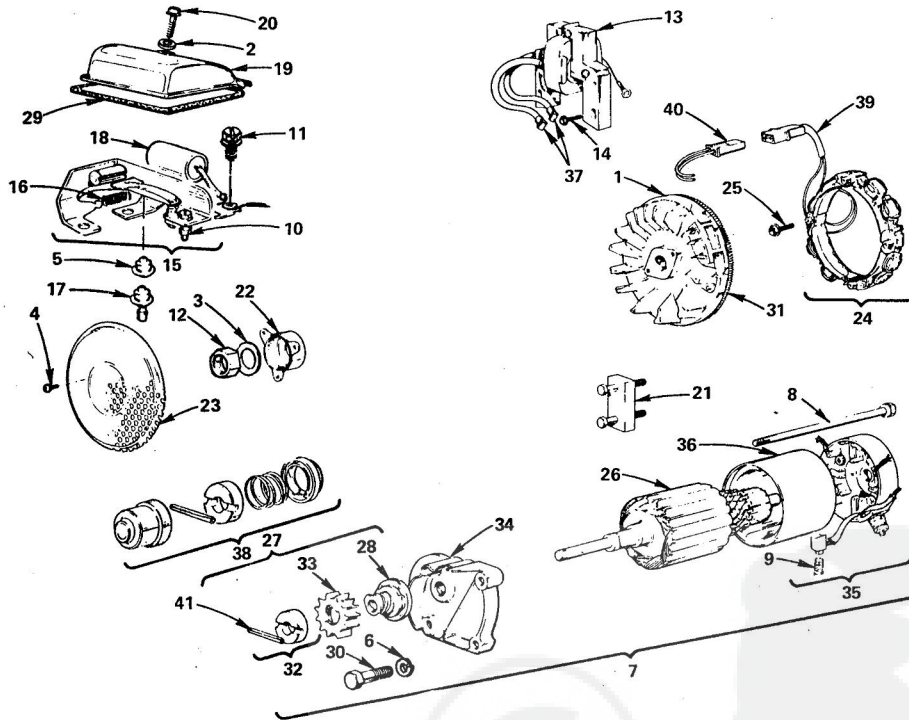
REPAIR PARTS

16T GARDEN TRACTOR--MODEL NO. T6328CR

BRIGGS AND STRATTON ENGINE--MODEL NO. 401417, TYPE NO. 0127-01

STARTER MOTOR GROUP

ALL ENGINE PARTS MUST BE PURCHASED THROUGH AND SERVICE PERFORMED BY YOUR LOCAL BRIGGS AND STRATTON DEALER.



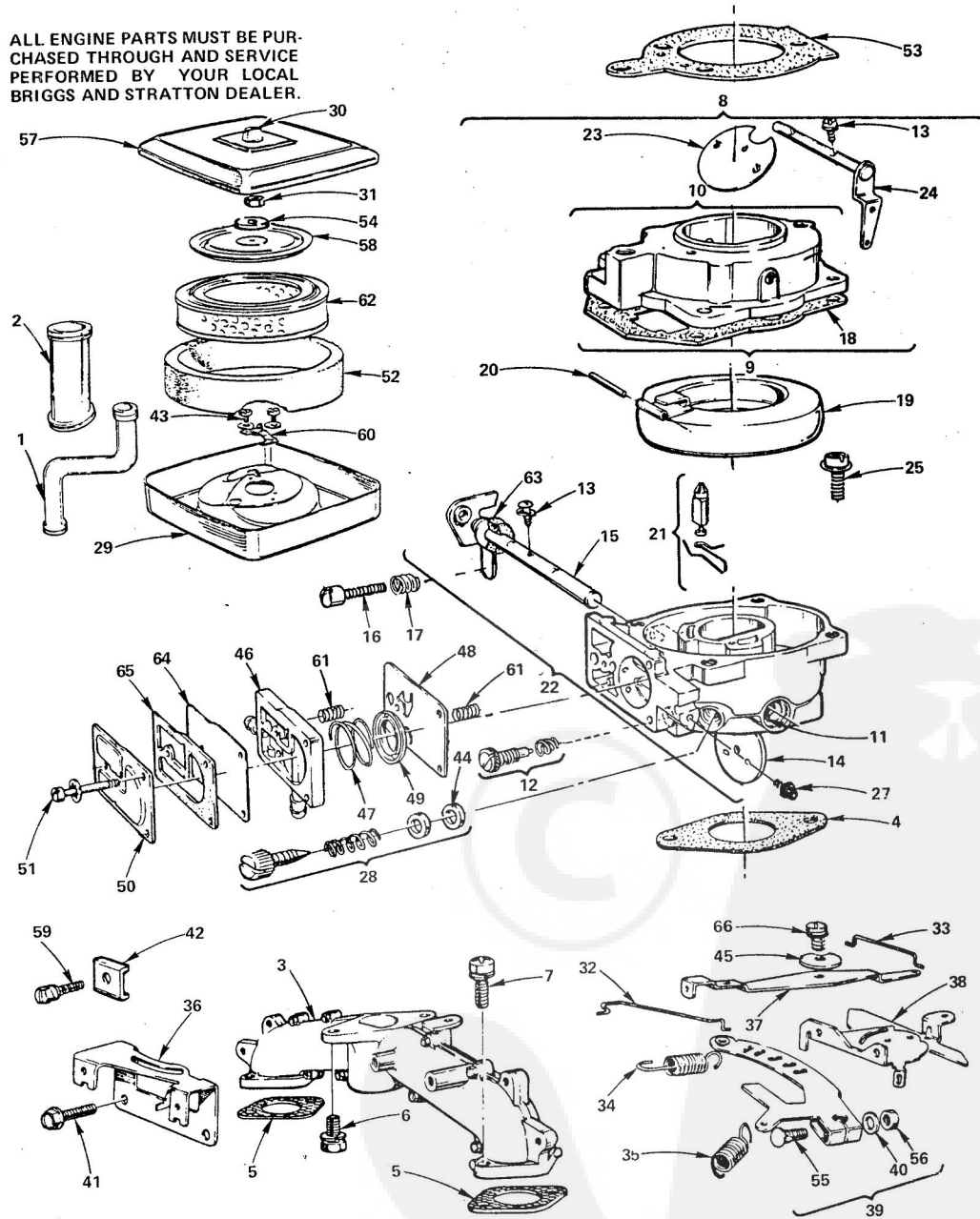
KEY NO.	PART NO.	DESCRIPTION	KEY NO.	PART NO.	DESCRIPTION
1	392956	Flywheel and Ring	21	19203	Puller - Flywheel (Optional Equip.)
2	271037	Washer	22	222674	Cup - Screen Mounting
3	222511	Washer - Spring	23	222673	Screen Flush Rotating
4	93805	Screw - Sem	24	393474	Stator - Alternator
5	280222	Seal - Plunger	25	93621	Screw - Sem
6	90366	Lockwasher	26	392747	Armature Assembly
7	393017	Motor - Starting	27	391461	Drive Ass'y. - Starter
8	93887	Thru Bolt	28	391135	Clutch Ass'y. - Starter
9	391705	Brush Set	29	271039	Gasket - Breaker Box
10	230783	Nut - Contact Point Adjusting Screw	30	91162	Screw - Hex Hd. 5/16 - 18 x 1 - 1/2
11	93171	Screw - Sem	31	391362	Gear - Flywheel Ring (Inc. Mtg. Parts)
12	230674	Nut - Hex	32	391462	Retainer and Pin Assembly
13	392329	Armature Assembly	33	280104	Gear - Starter
14	93381	Screw - Armature Mtg. Sem	34	393009	Drive End Cap
15	393403	Breaker Ass'y. - Ignition	35	393019	Commutator End Cap Ass'y. - Starter
16	26018	Spring - Breaker Arm	36	392744	Housing Assembly
17	393598	Plunger - Breaker	37	221798	Terminal - Ignition Cable
18	392912	Condenser	38	393254	Kit - Pinion Spring
19	212259	Cover - Breaker Point	39	393456	Diode and Connector Ass'y.
20	93854	Screw - Sem	40	393362	Alternator Harness Ass'y.
			41	93754	Roll Pin

REPAIR PARTS

16T GARDEN TRACTOR--MODEL NO. T6328CR
BRIGGS AND STRATTON ENGINE--MODEL NO. 401417, TYPE NO. 0127-01

AIR CLEANER-CARBURETOR GROUP

ALL ENGINE PARTS MUST BE PURCHASED THROUGH AND SERVICE PERFORMED BY YOUR LOCAL BRIGGS AND STRATTON DEALER.



16T GARDEN TRACTOR--MODEL NO. T6328CR
BRIGGS AND STRATTON ENGINE--MODEL NO. 401417, TYPE NO. 0127-01

AIR CLEANER--CARBURETOR GROUP

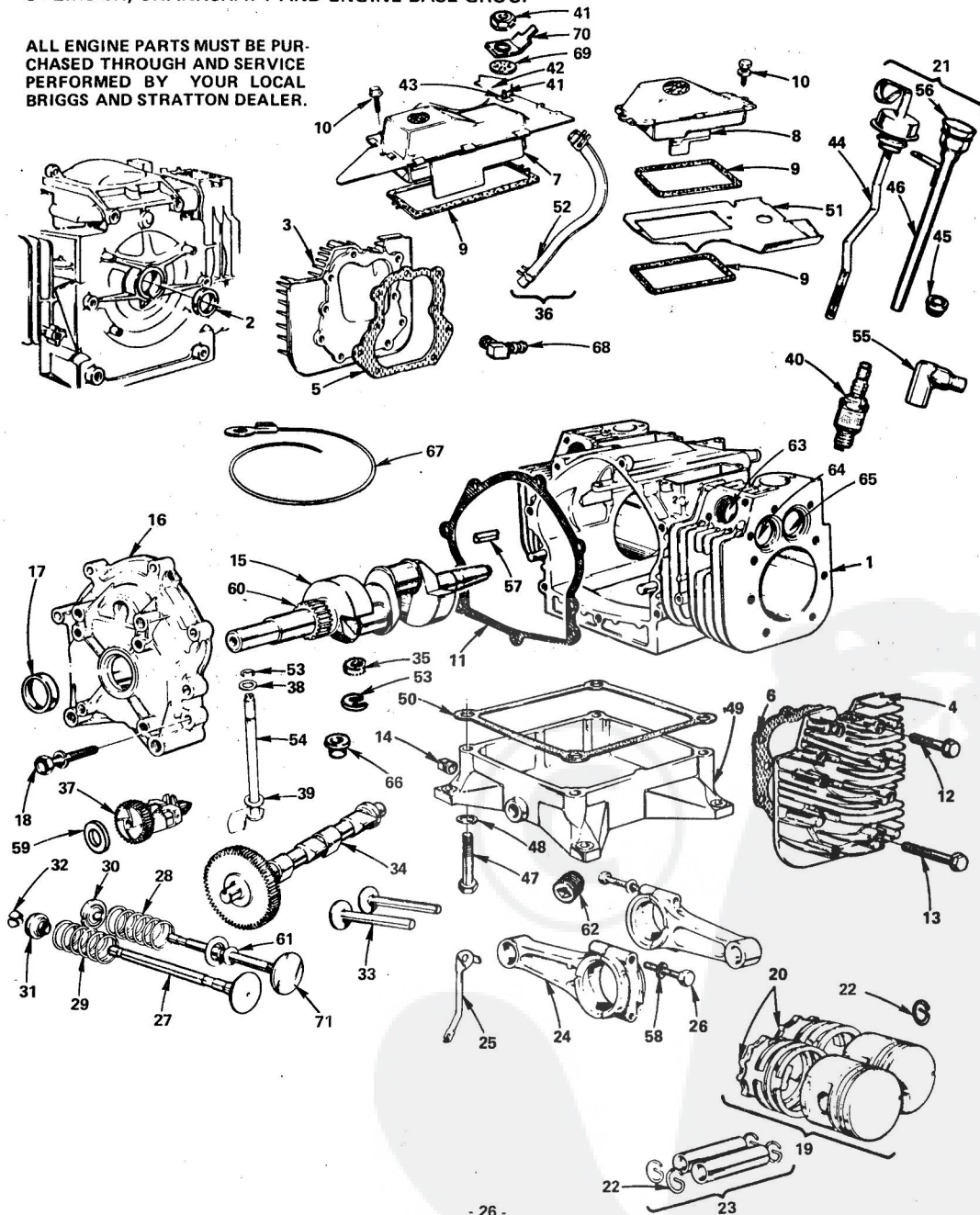
KEY NO.	PART NO.	DESCRIPTION	KEY NO.	PART NO.	DESCRIPTION
1	280185	Tube - Breather	32	261444	Link - Governor
2	280198	Tube - Intake	33	261531	Link - Speed Control
3	392970	Manifold Ass'y. - Intake	34	261446	Spring - Governor
4	271015	+*Gasket - Carb. Mtg.	35	261563	Spring - Governed Idle
5	270884	*Gasket - Intake Manifold Mtg.	36	222807	Bracket - Speed Control
6	93415	Screw - Carb. Mtg. Sem	37	222828	Lever - Speed Control
7	93208	Screw - Intake Manifold Mtg. Sem	38	394324	Plate Ass'y. Governor Control
8	394338	Carburetor Ass'y.	39	393846	Lever Ass'y. - Governor
9	393297	Body Ass'y. - Upper Carb.	40	222289	Washer
10	393293	Body - Upper Carb.	41	93868	Screw - Sem
11	231209	Bushing - Throttle Shaft	42	221535	Clamp - Casing
12	292681	+Valve Ass'y. - Carb. Idle	43	93893	Screw - Sem
13	93499	Screw - Throttle and Choke Valve Mtg. Sem	44	65978	+Packing - Needle Valve
14	222433	Valve - Throttle	45	231172	Bushing - Speed Control
15	392672	Shaft and Lever - Throttle	46	280197	Body - Pump
16	91920	Screw - Mach. Fil. Hd. 8 - 32 x 5/8	47	261395	+Spring - Pump
17	26157	Spring - Throttle Adj.	48	270988	+Diaphragm
18	271008	+*Gasket - Carburetor Body	49	221377	+Cap - Spring
19	298514	Float - Carburetor	50	222615	Cover - Diaphragm
20	230896	+Pin - Float Hinge	51	93829	Screw - Diaphragm Cover
21	299096	+Valve - Fuel Inlet	52	270998	Element - Air Cleaner
22	394352	Body - Lower Carb.	53	271014	+Gasket - Air Cleaner
23	222010	Valve - Choke	54	271180	Washer
24	392673	Shaft and Lever - Choke	55	93853	Bolt - Governor Lever
25	93496	Screw - Hex Head Sem 10/32 x 5/8	56	92278	Nut - Hex 10 - 24
27	93897	Screw - Sem	57	222753	Cover - Air Cleaner
28	394033	+Valve Assembly - Needle	58	222835	Cartridge Plate - Air Cleaner
29	222752	Body - Air Cleaner	59	93496	Screw - Sem
30	212292	Knob - Air Cleaner	60	392643	Mounting Strap Ass'y. - Air Cleaner
31	93715	Nut - Hex	61	261358	+Spring
			62	392642	Cartridge - Air Cleaner
			63	271013	+Washer - Choke Shaft
			64	270989	+Diaphragm - Damping
			65	271025	+Gasket - Carb. Pump
			66	93892	Screw - Sem
			---	393278	Gasket Set (Includes Parts Marked *)
			---	394034	Carburetor Overhaul Kit (Includes Parts Marked +)

REPAIR PARTS

16T GARDEN TRACTOR--MODEL NO. T6328CR
BRIGGS AND STRATTON ENGINE--MODEL NO. 401417, TYPE NO. 0127-01

CYLINDER, CRANKSHAFT AND ENGINE BASE GROUP

ALL ENGINE PARTS MUST BE PURCHASED THROUGH AND SERVICE PERFORMED BY YOUR LOCAL BRIGGS AND STRATTON DEALER.



16T GARDEN TRACTOR--MODEL NO. T6328CR
BRIGGS AND STRATTON ENGINE--MODEL NO. 401417, TYPE NO. 0127-01

CYLINDER, CRANKSHAFT AND ENGINE BASE GROUP

KEY NO.	PART NO.	DESCRIPTION	KEY NO.	PART NO.	DESCRIPTION
1	394351	Cylinder Assembly	35	271316	Foam Seal - Governor Shaft
2	391086	Seal - Oil	36	393244	Pipe - Fuel
3	212179	Head - Cylinder No. 1	37	394348	Gear - Governor
4	212180	Head - Cylinder No. 2	38	93852	Washer - Gov. Crank (outside)
5	270984	*Gasket - Cylinder Head No. 1	39	220863	Washer - Gov. Crank (inside)
6	270983	*Gasket - Cylinder Head No. 2	40	392588	Plug - Spark (Resistor)
7	393243	Breather Assembly No. 1			NOTE: Spark Plugs use Ignition Cable
8	393153	Breather Assembly No. 2			Terminal No. 221798.
9	27803	*Gasket - Valve Cover	41	90576	Nut - Hex 8 - 32
10	93394	Screw - Sem	42	231174	Terminal
11	270982	*Gasket - Crankcase Cover 1/64" Thick	43	280180	Grommet - Insulator
11	271145	*Gasket - Crankcase Cover .005" Thick	44	392781	Cap and Dipstick - Oil Filler
11	271146	*Gasket - Crankcase Cover .009" Thick	45	68838	Seal - Filler Tube
12	93113	Screw - Cylinder Head (2 - 15/16" long)	46	392782	Tube - Oil Filler
13	93111	Screw - Cylinder Head (1 - 15/16" long)	47	93783	Screw - Hex Hd.
14	91084	Plug - Oil Drain	48	92268	Washer
15	392976	Crankshaft	49	393559	Base - Engine
16	393272	Cover Assembly - Crankcase	50	270981	*Gasket - Engine Base
17	291675	Seal - Oil	51	222700	Baffle - Air
18	93847	Screw - Crankcase Cover Mtg. Sem	52	93053	Clamp - Fuel Pipe
19	393271	Piston Assembly - Standard	53	93851	Retainer - E-Ring
19	393343	Piston Assembly - .010" O.S.	54	394396	Crank - Governor
19	393344	Piston Assembly - .020" O.S.	55	66538	Elbow - Spark Plug
19	393345	Piston Assembly - .030" O.S.	56	270933	Seal - Oil Filler Cap
20	393277	Ring Set - Piston - Standard	57	61760	Key - Flywheel
20	393340	Ring Set - Piston - .010" O.S.	58	220863	Washer
20	393341	Ring Set - Piston - .020" O.S.	59	222773	Washer - Thrust
20	393342	Ring Set - Piston - .030" O.S.	60	261363	Gear - Timing
21	393031	Dipstick and Tube Assembly	61	393279	Seal Ass'y. and Retainer
22	260924	Lock - Piston Pin	62	93448	Plug - Hex Socket
23	299691	Pin Assembly - Piston - Standard	63	230655	+Guide - Exhaust Valve
23	391286	Pin Assembly - Piston - .005" O.S.	64	210940	+Seat - Exhaust Valve (Standard)
24	393270	Rod Assembly - Connecting	65	211661	+Seat - Intake Valve (Standard)
25	222480	Dipper - Connecting Rod	66	261559	Lower Bushing - Gov.
26	92909	Screw - Connecting Rod	67	393035	Wire - Ground
27	390420	Valve - Exhaust	68	67218	Elbow - Connector
28	65906	Spring - Intake Valve	69	92791	Washer - Lock Shakeproof
29	26828	Spring - Exhaust Valve	70	93722	Terminal - Spade
30	221596	Retainer - Intake Valve	71	261055	Valve - Intake
31	292260	Rotocoil - Exhaust			Uses: 393279 Seal Ass'y. and Retainer (Key No. 61)
32	93630	Retainer - Exhaust Valve Rotocoil			
33	261368	Tappet - Valve			
34	212173	Gear - Cam			

*Inc. in Gasket Set - 393278

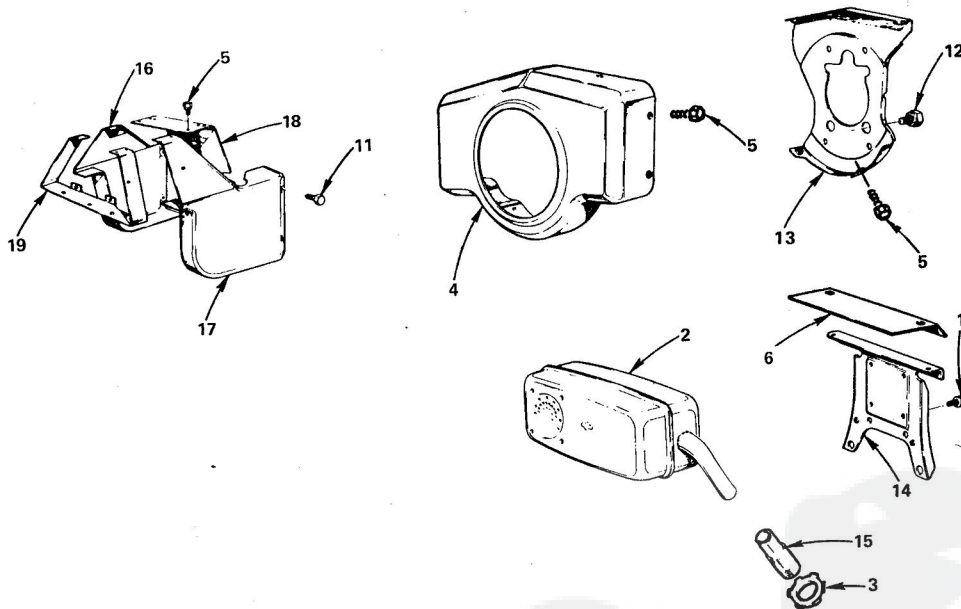
+Special Tools required to install - See Repair Instructions Manual.

REPAIR PARTS

16T GARDEN TRACTOR--MODEL NO. T6328CR
BRIGGS AND STRATTON ENGINE--MODEL NO. 401417, TYPE NO. 0127-01

MUFFLER, AIR GUIDE AND HOUSING GROUP

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KEY NO.	PART NO.	DESCRIPTION
1	93343	Screw - Sems
2	392999	Muffler - Exhaust
3	261409	Locknut - Muffler
4	392681	Housing - Blower
5	93158	Screw - Sem
6	222981	Shield - Heat
11	93876	Screw - Sem
12	93777	Screw - Hex Hd. (Back Plate to Cylinder)

KEY NO.	PART NO.	DESCRIPTION
13	392934	Back Plate Ass'y.
14	222776	Bracket - Muffler
15	231162	Connector - Muffler
16	392991	Cover Ass'y. - Air
17	392992	Cover Ass'y. - Air
18	393025	Rear Insert Ass'y.
19	222775	Frame - Air Guide

OPTIONAL EQUIPMENT

392154	Spark Arrester Assembly
222573	Deflector (Side Outlet)
93705	Screw (4 Required)