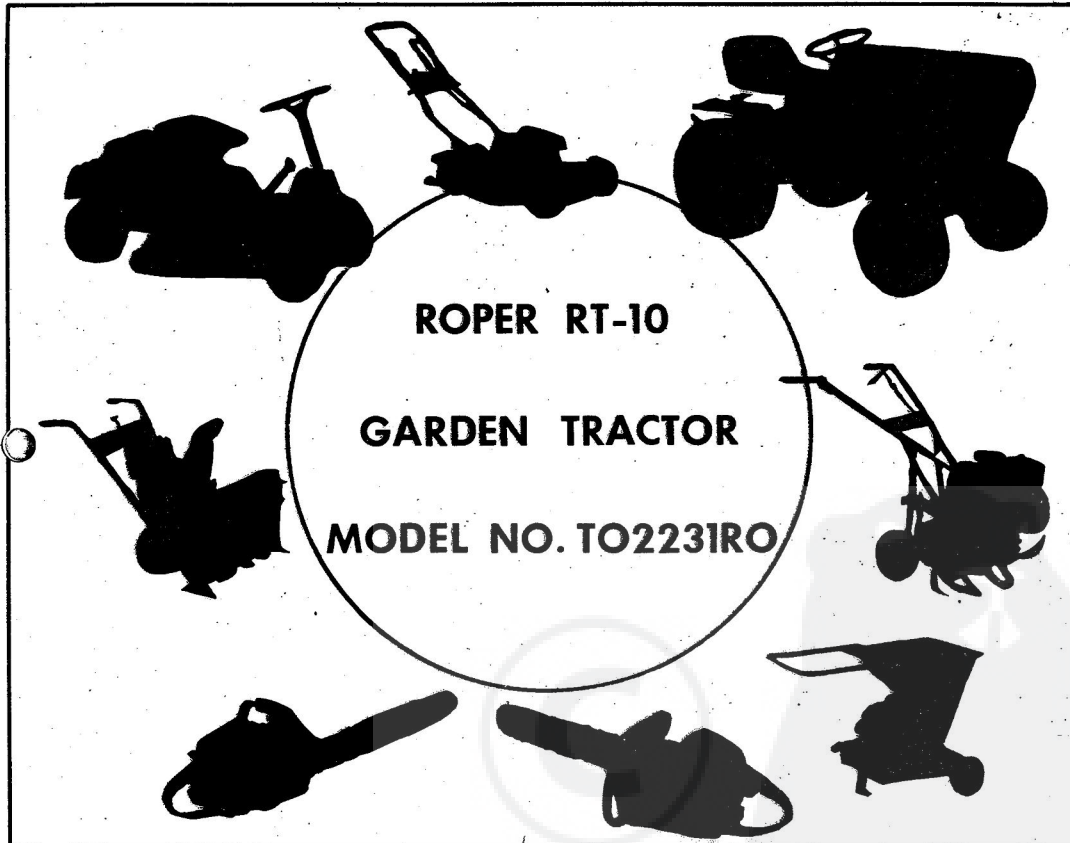


**ROPER**

**OUTDOOR POWER EQUIPMENT  
OWNER'S MANUAL**



**CAUTION:** Read rules for safe operation and all instructions carefully.

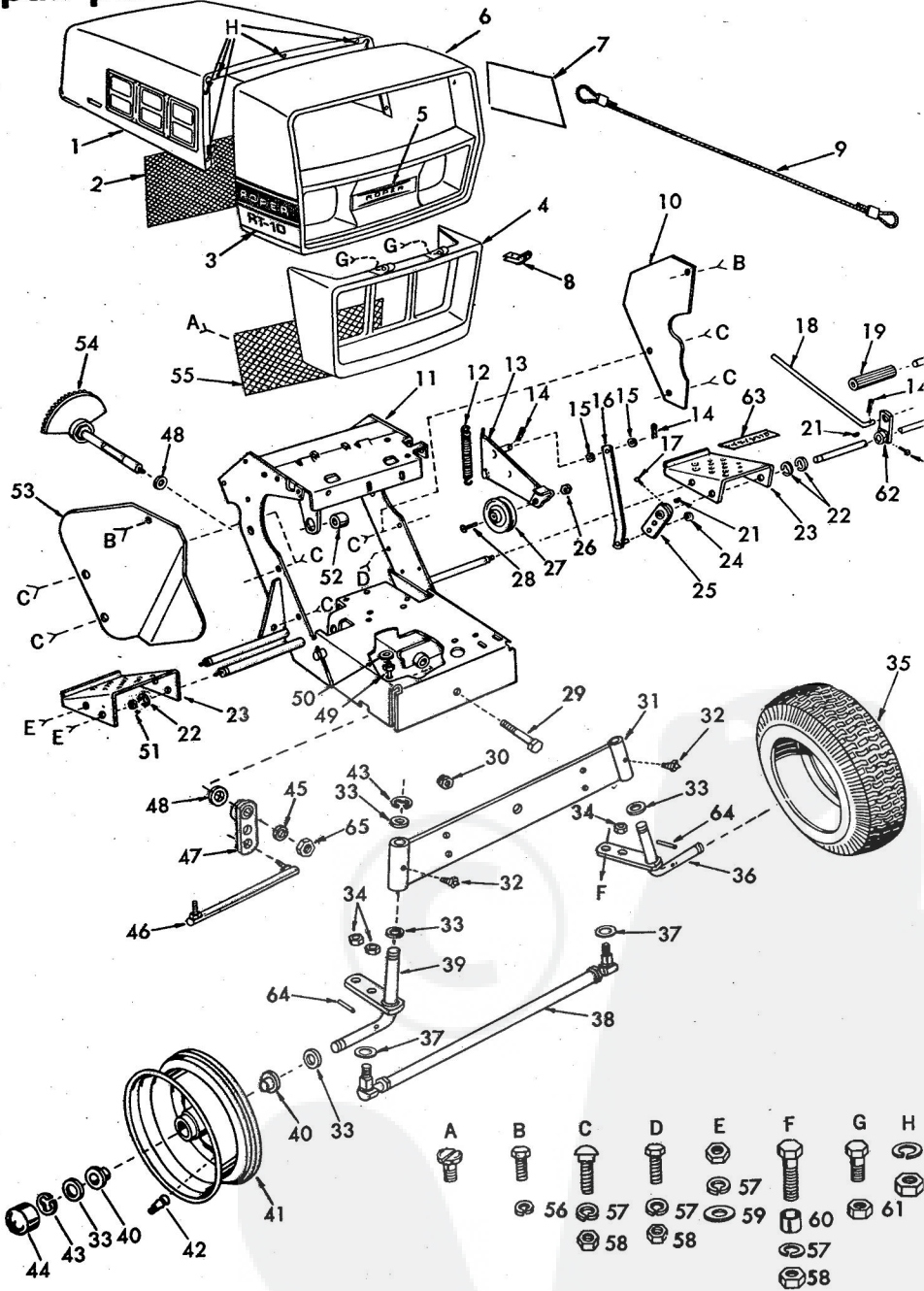
- ASSEMBLY
- OPERATING
- MAINTENANCE
- REPAIR PARTS

 3779R

**ROPER SALES CORP.**

1905 W. COURT ST. / KANKAKEE, ILLINOIS 60901.

### repair parts ROPER RT-10 GARDEN TRACTOR--MODEL NUMBER T02231R0



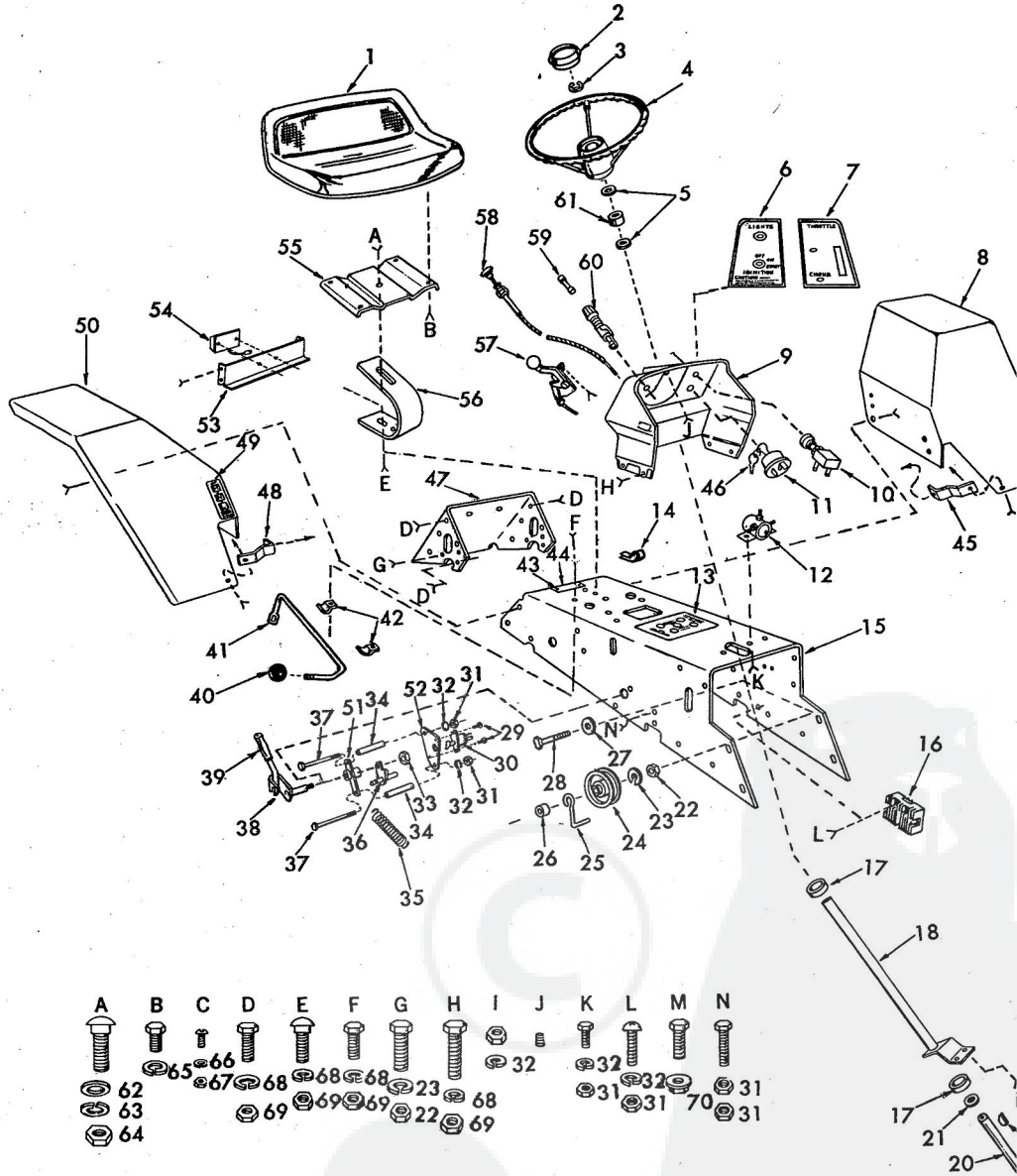
## repair parts

ROPER RT-10 GARDEN TRACTOR--MODEL NUMBER TO2231RO

KEY NO.	PART NO.	DESCRIPTION	KEY NO.	PART NO.	DESCRIPTION
1	626A391	Hood Assembly	38	816R	Tie Rod-Adjustable
2	3631R	Grill Screen-Upper	39	626A194	King Pin Assembly-R.H.
3	3760R	Grill Decal-R.H.	40	9040H	Flanged Bearing
4	2897R	Grill Base	41	2174R	Front Wheel
5	3559R	Roper Decal	42	795R	Valve
6	3632R	Grill-Upper	43	5000P	E-Ring
7	3761R	Grill Decal-L.H.	44	2118R	Dust Cap
8	4171R	Insulated Clip (For Head Light Wires)	45	1544P	Washer 15/32 x 15/16 x 16 Gr
9	3654R	Grill Cable	46	5137H	Steering Link
10	664R	Tie Plate Cover	47	626A254	Steering Arm Assembly
11	626A349	Engine Mount and Tie Plate Assembly	48	9000H	Thrust Washer
12	5105H	Idler Spring	49	6842M	Grease Fitting
13	626A241	Idler Bracket Assembly	50	1505P	Washer 9/32 x 1/2 x 14 Ga.
14	2505P	Cotter Pin 1/8 x 3/4	51	1549P	Washer 41/64 x 1 x 12 Ga.
15	1557P	Washer 13/32 x 13/16 x 11 Ga.	52	8094H	Bearing
16	626A196	Clutch Rod Assembly	53	8212H	Belt Guard
17	4501P	Set Screw, Sq. Hd. 5/16-18 x 1/2	54	626A253	Intermediate Shaft Assembl
18	8811H1	Brake Rod-Front	55	3294R	Grill Screen-Base
19	8156H	Foot Pedal Sleeve	56	1007P	Lockwasher 5/16
20	1795R	Foot Pedal Shaft	57	1004P	Lockwasher 3/8
21	9858M1	Woodruff Key 3/16 x 5/8	58	501P	Hex Nut 3/8-16
22	5001P	E-Ring	59	1556P	Washer 13/32 x 7/8 x 14 Ga.
23	8172H	Foot Rest	60	2516R	Spacer
24	1513P	Washer 13/32 x 13/16 x 16 Ga.	61	1605H	Lock Nut 1/4-20 UNC
25	626A31A	Steering Arm Assembly	62	634A33A	Brake Arm Assembly
26	548P	Hex Jam Locknut 3/8-24	63	1064R	Decal Clutch-Brake
27	1342R	Idler Pulley	64	5142H	Roll Pin
28	1343R	Idler Stud	65	7762H	Lock Nut 7/16-14 UNC
29	3217P	Hex Bolt 5/8-11 x 3 1/2	67	503P	Hex Nut 1/4-20 UNC
30	4764H	Huglock Nut 5/8-11 UNC	A	5554P	Phillips Pan Hd. Thread Cutting Screw #10-16 Hi-Lc Thd. x 1/2 Blunt Point
31	626A244	Rocker Bar (Front Axle) Assembly	B	3010P	Hex Bolt 5/16-18 x 3/4
32	6855M	Grease Fitting	C	8P	Carriage Bolt 3/8-16 x 1
33	1552P	Washer 49/64 x 1 1/4 x 16 Ga.	D	3023P	Hex Bolt 3/8-16 x 1
34	511P	Nylock Nut 3/8-24	E	501P	Hex Nut 3/8-16
35	3938R	Front Tire-Tubeless	F	3028P	Hex Bolt 3/8-16 x 1 1/4
36	626A193	King Pin Assembly-L.H.	G	3267P	Hex Bolt 1/4-20 UNC x 1 1/2 H
37	2515R	Harden Washer	H	1002P	Lockwasher 1/4
			---	3779R	Owners Manual

# repair parts

ROPER RT-10 GARDEN TRACTOR--MODEL NUMBER T02231R0



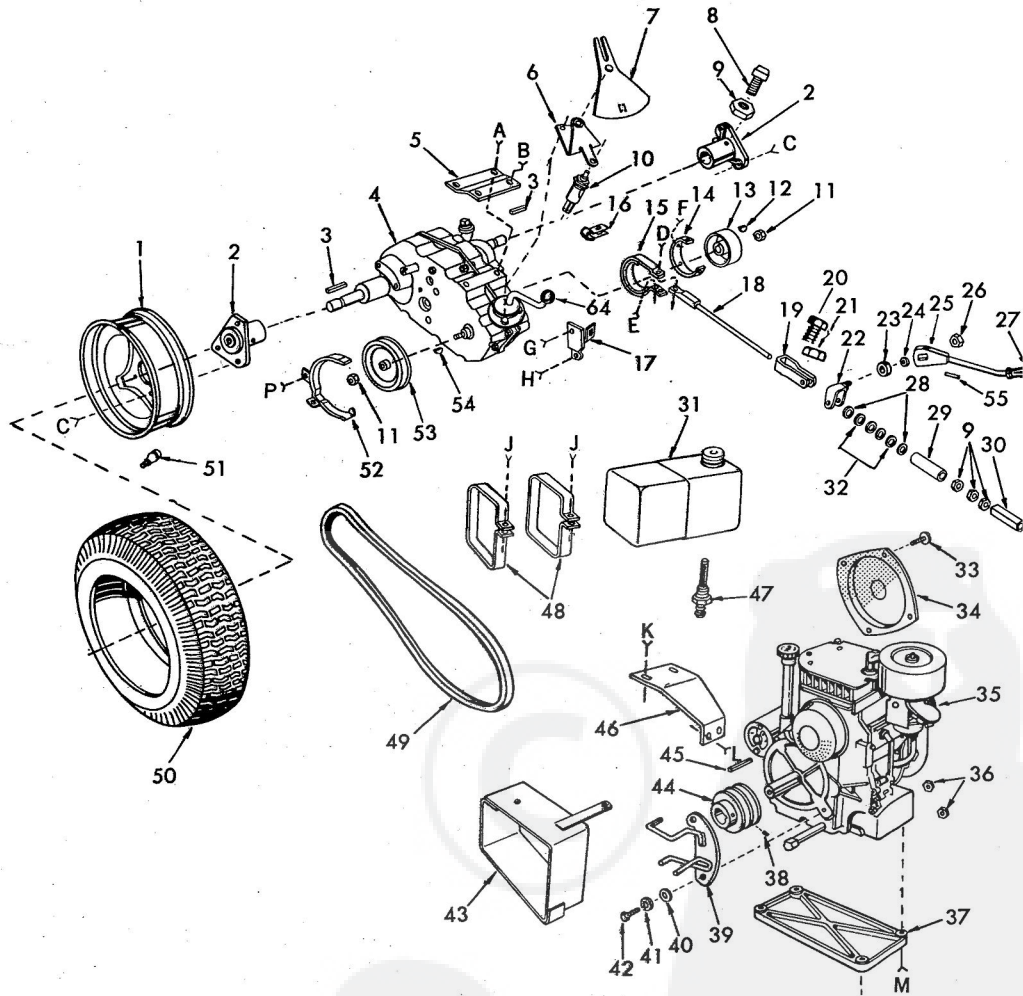
## repair parts

### ROPER RT-10 GARDEN TRACTOR--MODEL NUMBER TO2231RO

KEY NO.	PART NO.	DESCRIPTION	KEY NO.	PART NO.	DESCRIPTION
1	25059	Seat (Inc. Key No. 55)	47	634A101	Drawbar and Weldnuts
2	3645R	Steering Wheel Cap	48	4165R	Fender Bracket-R.H.
3	5000P	E-Ring	49	3298R	Hi-Lo Decal
4	3644R	Steering Wheel	50	3797R	Fender-R.H.
5	9007H	Cap	51	626A345	Clutch Hub Weldment
6	3819R	Dash Panel-L.H.	52	2218R	Switch Plate
7	3818R	Dash Panel-R.H.	53	3625R	Tail Light Bracket
8	3796R	Fender L.H.	54	4063R	Tail Light
9	2213R	Dashboard Less Panels	55	1758R	Seat Plate
10	5735H	Light Switch	56	5053H	Seat Spring
11	2210R	Ignition and Starter Switch	57	626A255	Throttle Control
12	103R	Solenoid	58	6466H	Choke Control
13	3302R	Shift Pattern Decal	59	2212R	Fuse 15 amp.
14	2521R	Insulated Clip	60	2211R	Fuse Holder
15	3291R	Chassis Channel	61	5949H	Rubber Bushing
16	672R	Rectifier	62	1560P	Washer 17/32 x 1 1/2 x 11 Ga.
17	4437H	Steering Bushing	63	1000P	Lockwasher 1/2
18	626A109	Steering Column Assembly	64	502P	Hex Nut 1/2-13
19	9858M1	Woodruff Key	65	1007P	Lockwasher 5/16
20	626A29	Steering Shaft Assembly	66	1006P	Lockwasher #10
21	1552P	Washer 49/64 x 1 1/4 x 16 Ga.	67	505P	Hex Nut #10-24
22	500P	Hex Nut 7/16-14	68	1004P	Lockwasher 3/8
23	1001P	Lockwasher 7/16	69	501P	Hex Nut 3/8-16
24	6635H	Flat Idler	70	8698H	Flange Locknut
25	6479H1	Belt Guide Finger	A	25P	Carriage Bolt 1/2-13 x 1 1/4
26	8209H	Idler Spacer	B	3009P	Hex Bolt 5/16-18 x 5/8
27	1544P	Washer 15/32 x 59/64 x 16 Ga.	C	3073P	Slotted Truss Hd. Mach. Screw #10-24 x 1/2
28	3197P	Hex Bolt 7/16-14 x 3 1/4	D	3023P	Hex Bolt 3/8-16 x 1
29	5501P	Pan Hd. Phillips Th'd Cutting Screw Type T #10-24 x 3/8	E	8P	Carriage Bolt 3/8-16 x 1
30	2256R	Implement Safety Switch	F	3022P	Hex Bolt 3/8-16 x 7/8
31	503P	Hex Nut 1/4-20	G	3035P	Hex Bolt 7/16-14 x 1 1/4
32	1002P	Lockwasher 1/4	H	3027P	Hex Bolt 3/8-16 x 1 1/2
33	511P	Nylock Nut 3/8-24	I	503P	Hex Nut 1/4-20
34	2215R	Spacer	J	4502P	Hex Socket Hdless. Set Scr 5/16-18 x 5/16 Nylock
35	2255R	Clutch Return Spring	K	3003P	Hex Bolt 1/4-20 x 3/4
36	626A346	Clutch Lever Stop Weldment	L	3153P	Rd. Hd. Phillips Mach. Screw 1/4-20 x 1 1/4
37	3254P	Hex Bolt 1/4-20 x 3 1/2	M	3023P	Hex Bolt 3/8-16 x 1 H. T.
38	626A347	Clutch Lever Weldment	N	3255P	Hex Bolt 1/4-20 x 1 1/4 H. T.
39	4379H	Handle Grip			
40	6364H	Control Knob			
41	6477H	Shift Range Rod			
42	6442H	Shift Rod Bracket			
43	9521H	Drive Rivet			
44	3776R	Model Number Plate			
45	4164R	Fender Bracket-L.H.			
46	7552H	Key			

### repair parts

ROPER RT-10 GARDEN TRACTOR--MODEL NUMBER T02231R0



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| A | B | C | D | E | F | G | H | J | K | L | M | N | P |
|   |   |   |   |   |   |   |   |   |   |   |   |   |   |
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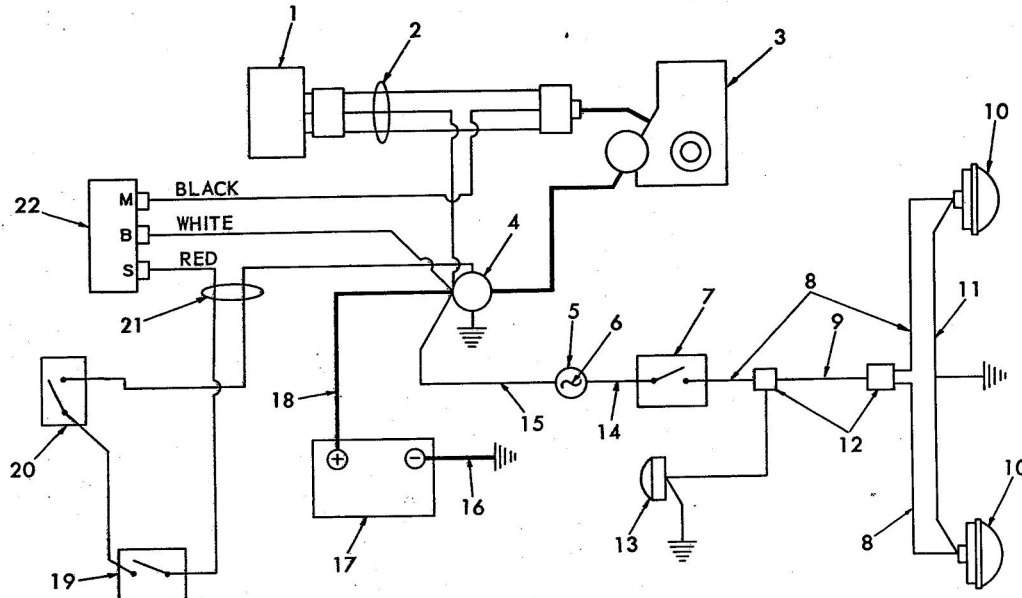
## repair parts

### ROPER RT-10 GARDEN TRACTOR--MODEL NUMBER T02231R0

KEY NO.	PART NO.	DESCRIPTION	KEY NO.	PART NO.	DESCRIPTION
1	7226H	Rear Wheel	38	4525P	Set Screw, Hex Socket
2	8827H	Wheel Hub-Rear			Headless 3/8-16 x 3/8
3	8327H	Sq. Key 1/4 x 3	39	626A188	Belt Guide Assembly
4	633A45	Transaxle (Transmission) with Brake Drum	40	1557P	Washer 13/32 x 13/16 x 11 G
5	6459H	Transaxle Bracket	41	1004P	Lockwasher 3/8
6	634A535	Neutral Safety Support Assembly	42	3021P	Hex Bolt 3/8-16 x 3/4
7	634A534	Neutral Safety Arm Assembly	43	626A317	Heat Shield Assembly
8	4524P	Set Screw-Sq. Hd. 3/8-16 x 1 1/4	44	626A221	Engine Pulley
9	501P	Hex Nut 3/8-16	45	9396E	Square Key 1/4 x 2
10	2329R	Neutral Safety Switch	46	1796R	Engine Tie Bracket
11	9204H	Locknut 1/2-20	47	815R	Fuel Line Fitting
12	2228M	Woodruff Key	48	809R	Tank Strap
13	7648H1	Brake Drum	49	8833H	V-Belt (Engine to Trans- axle-Transmission)
14	7645H	Brake Lining	50	3783R	Rear Tire-Tubeless
15	634A167	Brake Band and Lining	51	795R	Valve-Tire
16	235R	Insulated Clip	52	626A209	Rear Belt Guard Assembly
17	626A208	Brake Bracket Assembly	53	8840H	Transaxle (Transmission) Pulley
18	626A365	Brake Rod Assembly	54	9858M1	Woodruff Key 3/16 x 5/8
19	2197R	Park Brake Yoke	55	175H	Roll Pin (In Channel for Parking Brake Stop)
20	3256P	Hex Bolt 1/4-28 x 5/8 Heat Treated	56	1001P	Lockwasher 7/16
21	9071H	Huglock Nut 1/4-28	57	500P	Hex Nut 7/16-14
22	634A489	Lock Bracket Assembly	58	1007P	Lockwasher 5/16
23	2221R	Park Brake Spacer	59	1685H	Locknut 5/16-18
24	5999H	Spring Washer	60	1002P	Lockwasher 1/4
25	626A394	Parking Lock Handle Assembly	61	503P	Hex Nut 1/4-20
26	511P	Nylock Nut 3/8-24	62	550P	Square Nut 1/4-20
27	4379H	Handle Grip	63	1537P	Washer 11/32 x 11/16 x 16 G
28	1513P	Washer 13/32 x 13/16 x 16 Ga.	64	6364H	Control Knob
29	2201R	Bushing	A	3034P	Hex Bolt 7/16-14 x 1
30	6417H	Turnbuckle	B	3034P	Hex Bolt 7/16-14 x 1
31	814R	Fuel Tank	C	1304H	Hub Bolt
32	2263R	Spring Washer	D	3159P	Hex Bolt 5/16-18 x 7/8
33	6040P	Slotted Fil. Hd. Mach. Screw with Sems Lockwasher 1/4-28 x 3/4	E	11P	Carriage Bolt 1/4-20 x 5/8
34	704R	Screen Guard	F	2004P	Rivet #4 x 1/4
35	HH100- 115176D	Engine 10 H.P. (Order from your local Tecumseh service dealer)	G	3164P	Under-Cut Flat Hd. Mach. Screw 3/8-16 x 3/4
36	504P	Hex Nut 5/16-18	H	3022P	Hex Bolt 3/8-16 x 7/8
37	668R	Engine Mounting Block	J	3153P	Phillips Mach. Screw, Rd. Hd. 1/4-20 x 1 1/4
			K	3010P	Hex Bolt 5/16-18 x 3/4
			L	3010P	Hex Bolt 5/16-18 x 3/4
			M	3027P	Hex Bolt 3/8-16 x 1 1/2
			N	3028P	Hex Bolt 3/8-16 x 1 3/4
			P	3022P	Hex Bolt 3/8-16 x 7/8

## repair parts

ROPER RT-10 GARDEN TRACTOR--MODEL NUMBER T02231RO



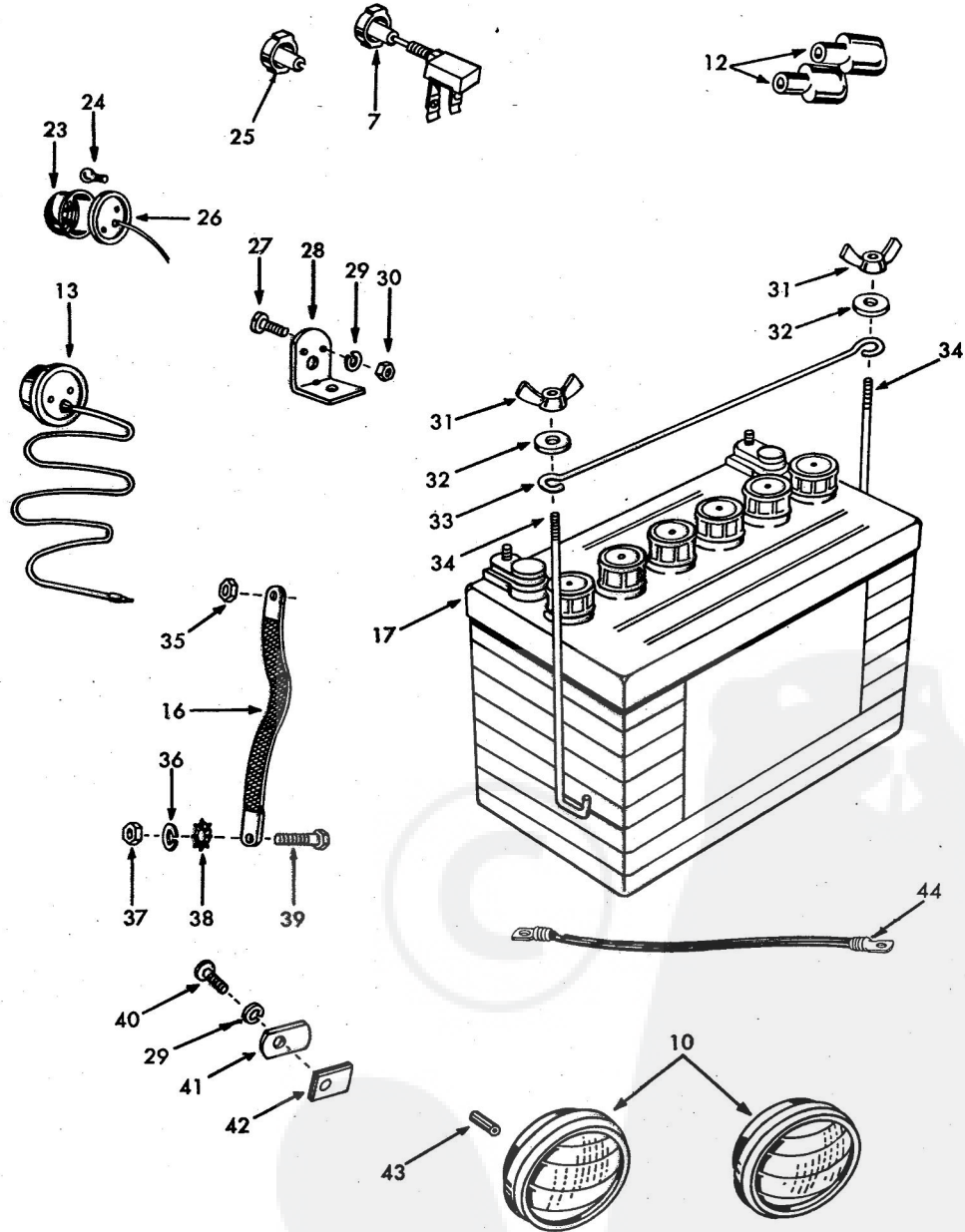
KEY NO.	PART NO.	DESCRIPTION	KEY NO.	PART NO.	DESCRIPTION
1	672R	Rectifier	26	8293H	Housing-Tail Light
2	2238R	Electrical Wire	27	3073P	Slotted Truss Hd. Mach. Screw #10-24 x 1/2
3	HH100-115183D	Engine, 10 H.P. (Order from your local Tecumseh dealer)	28	3625R	Tail Light Bracket
4	103R	Solenoid	29	1006P	Lockwasher #10
5	2211R	Fuse Holder	30	505P	Hex Nut #10-24
6	2212R	Fuse	31	3748M	Wing Nut
7	5735H	Light Switch	32	1509P	Washer 5/16 x 3/4 x 16 Ga.
8	6136H	Lead Wire	33	5110H	Battery Clamp
9	3837R	Lead Wire	34	5072H	Battery Bolt
10	6651H	Head Light	35	503P	Hex Nut 1/4-20
11	2894R	Ground Wire	36	1007P	Lockwasher 5/16
12	5740H	Wire Connector	37	504P	Hex Nut 5/16-18
13	4063R	Tail Light	38	1402P	Lockwasher-External
14	2234R	Electrical Wire	39	3159P	Hex Bolt 5/16-18 x 7/8
15	2237R	Electrical Wire	40	5554P	*Phillips Pan Hd. Thread Cutting Screw #10-16 Hi-Lo Thread x 1/2 Blunt Point
16	5114H	Ground Strap			
17	9885H	Battery			
18	626A344	Cable and Cover	41	8768H	Mounting Clip
19	2256R	Implement Safety Switch	42	8784H1	Rubber Spacer
20	2329R	Neutral Safety Switch	43	9197H	Hose
21	2239R	Electrical Wire	44	2235R	Battery Cable
22	2210R	Starter Switch			
23	8292H	Lens-Tail Light			
24	8291H	Bulb-Tail Light			
25	9267H	Black Knob (For light switch)			

\*If you need the upper screw holding the ground wire (Key No. 11) order 5555P Phillips Pan Hd. Thread Cutting Screw #10-16 Hi-Lo Thread x 5/8 Blunt Point.



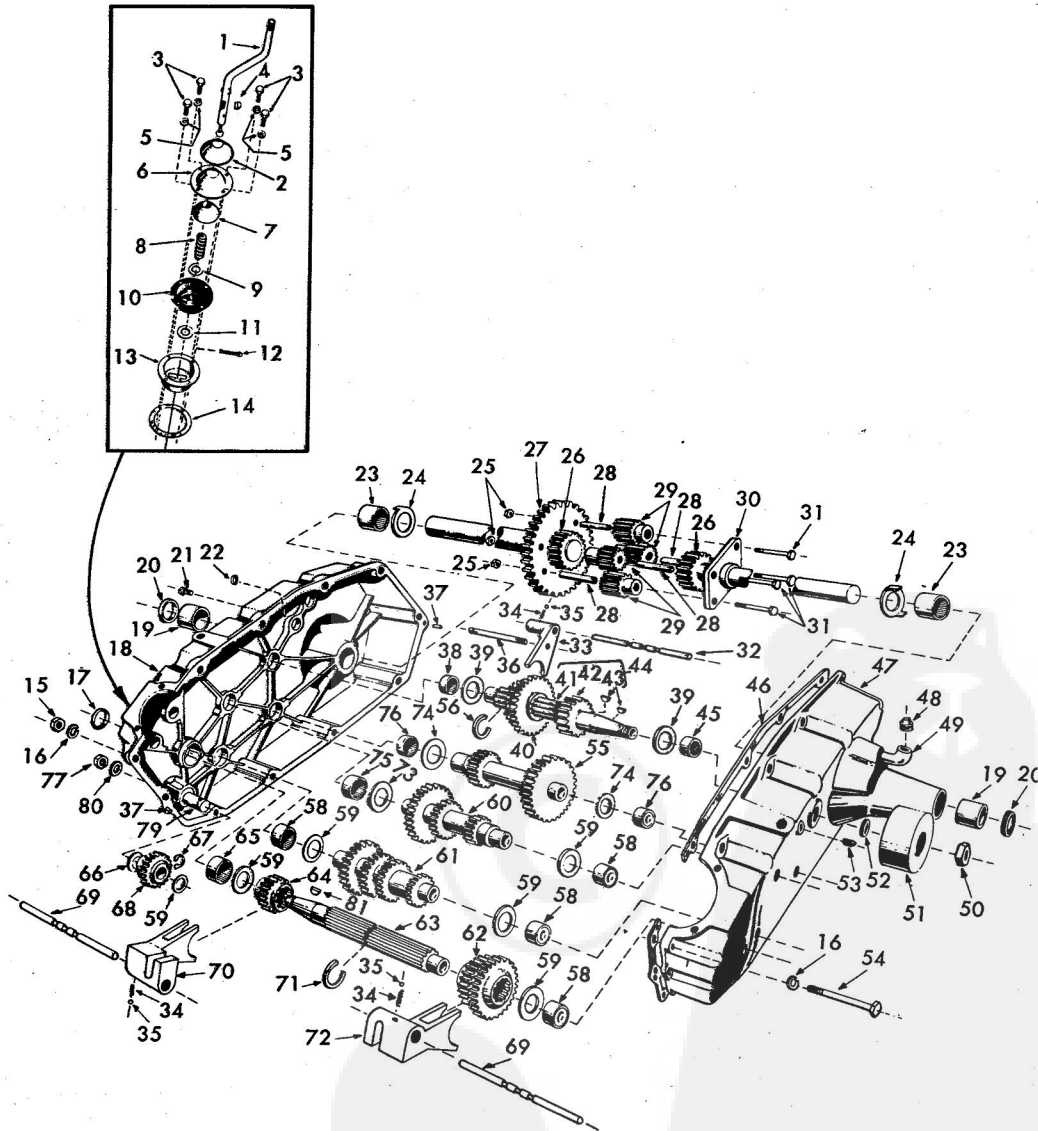
# repair parts

ROPER RT-10 GARDEN TRACTOR--MODEL NUMBER T02231R0



# repair parts

ROPER RT-10 GARDEN TRACTOR--MODEL NUMBER T02231R0



## repair parts

### ROPER RT-10 GARDEN TRACTOR--MODEL NUMBER T02231R0

KEY NO.	PART NO.	DESCRIPTION	KEY NO.	PART NO.	DESCRIPTION
---	633A45	Transaxle Assembly W/Brake Drum	38	8118M	Needle Bearing
1	8735H1	Gear Shift Lever-Bent	39	6266H	Thrust Bearing Race
2	4869H1	Gear Shift Cap	40	633A14	High - Low Range Gears and Hub
3	3010P	Hex Bolt 5/16 - 18 x 3/4	41	6221H	3rd Reduction Gear Shaft
4	7835M	Woodruff Key 1/8 x 1/2	42	8659H	4th Reduction Pinion
5	1003P	Lockwasher 5/16	43	2228M	Woodruff Key 3/16 x 3/4 H.T.
6	633A39A	Gear Shift Ball Cover and Pin	44	633A32	3rd Reduction Shaft and Gear
7	8739H1	Shift Lever Guide Ball-Keyed	45	8119M	Needle Bearing
8	4924H	Spring	46	6275H	Gasket - Gearcase
9	1544P	Washer 15/32 x 59/64 x 16 Ga.	47	633A41	Gear Case and Bearings-L.H.
10	6273H	Shift Mechanism Seal	48	4002P	Pipe Plug 1/2 - 14 N.P.T.
11	1569P	Washer 9/16 x 15/16 x 11 Ga.	49	4003P	90° Street Elbow 1/2 - 14 N.P.T.
12	2505P	Cotter 1/8 x 3/4	50	9204H	Lock Nut
13	633A19	Gear Shift Gate and Reinforcement	51	7648H1	Brake Drum
14	6274H	Gasket - Shift Ball Cover	52	6271H	Oil Seal
15	504P	Hex Nut 5/16 - 18	53	4001P	Pipe Plug 1/4 - 18 N. P. T.
16	1007P	Lockwasher 5/16 Extra Heavy	54	3087P	Hex Bolt 5/16 - 18 x 1 1/2 Grade 5 H.
17	6270H	Oil Seal	55	633A33	4th Reduction Shaft and Gears
18	633A42A	Gear Case, Reverse Idler Shaft and Bearings R.H.	56	6276H	Snap Ring-Crescent Type
19	992R1	Sintered Iron Bearing	58	4895H	Needle Bearing
20	4910H	Oil Seal	59	1370H	Thrust Bearing Race
21	5855H	Pressure Relief Valve	60	633A31	2nd Reduction Shaft and Gears
22	6269H	Oil Seal	61	633A30	Speed Change Gears and Shaft
23	8740H1	Sintered Iron Bearing	62	633A11	Intermediate and High Speed Pinion
24	6256H	Axle Thrust Washer	63	6218H	Input Shaft
25	7810H	Centerlock Gripco Nut 3/8 - 24	64	6231H	Low Speed Pinion
26	633A43	Axle Shaft and Gear -Custom	65	4894H	Needle Bearing
27	8662H	Final Drive Gear	66	7392H	Reverse Idler Thrust Washer
28	6252H1	Bushing - Differential Pinion	67	5001P	E Ring
29	8657H	Differential Pinion	68	1153R	Reverse Idler Gear
30	6263H1	Differential Carrier	69	6216H	Shift Fork Shaft
31	3056P	Hex Bolt 3/8 - 24 x 3/4 1" Thread Length	70	6262H	Shift Fork - R. H.
32	6217H	High - Low Range Shift Fork Shaft	71	4926H	Snap Ring - Crescent Type
33	6260H	Shift Fork, High Low Range	72	6261H	Shift Fork - L.H.
34	6272H	Spring - Shaft Fork Detent	73	7395H	Thrust Bearing Race
35	7392M	Steel Ball	74	7396H	Thrust Bearing Race
36	6215H	High - Low Range Shift Shaft	75	7398H	Needle Bearing
37	6277H	Dowel Pin	76	8117M	Needle Bearing
			77	541P	Hex Jam Nut 7/16 - 20
			79	7384H	Reverse Idler Shaft
			80	1167R	Sealing Washer
			81	9858M1	Woodruff Key