

# MASTER PARTS MANUAL

## ROTARY MOWERS RIDING ROTARIES RALLY LAWN TRACTORS

### MODELS:

#### PUSH MOWERS

M1117AR  
M1117BR  
M4117AR  
M4167AR  
M6517AR  
M6517BR  
M6597BR

REAR ENGINE RIDER  
K8327AR

#### SELF PROPELLED MOWERS

M6187AR  
M6187BR  
M6537AR  
M6537BR  
M6577AR  
M6577BR  
MA097AR

#### RALLY LAWN TRACTORS

L86156R1  
L86356R  
L8217AR  
L06356R1

LAWN AND GARDEN  
POWER EQUIPMENT

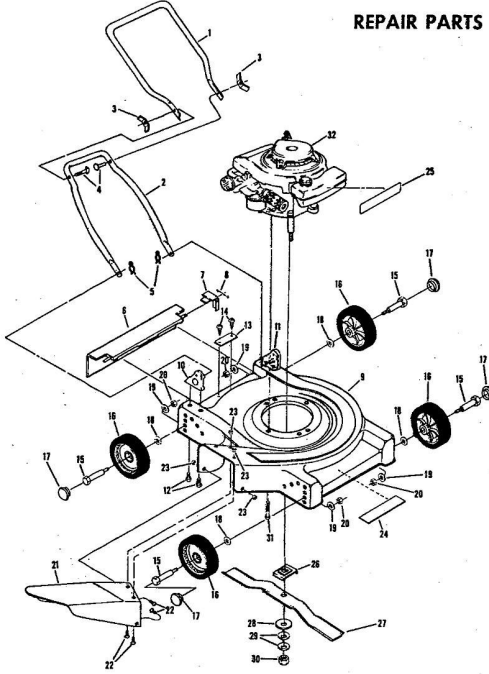
**ROPER SALES**

1905 WEST COURT STREET  
KANKAKEE, ILLINOIS 60901

619J  
6.1.77  
PRICE \$2.00

ROPER 20" 127 CC 3.0 H.P. ROTARY LAWN MOWER MODEL NUMBER M1177AR

REPAIR PARTS

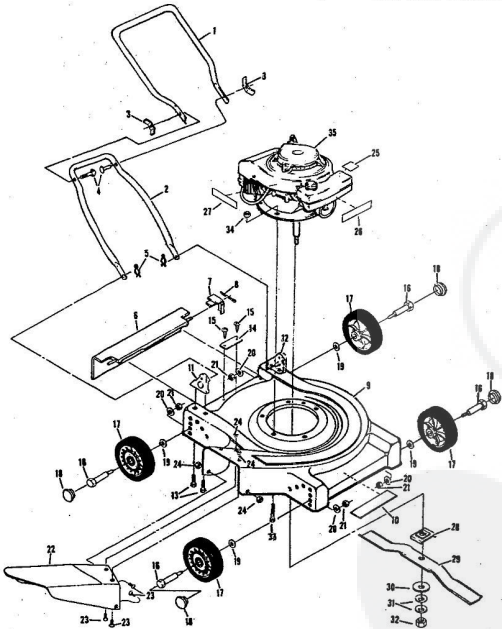


ROPER 20" 127 CC 3.0 H.P. ROTARY LAWN MOWER MODEL NUMBER M1177AR

Ref. No.	Part No.	Part Name	Ref. No.	Part No.	Part Name
1	64932	Handle - Upper	18	70080	Washer, Flat Steel .405-.860 X .250 (R.F.-L.F.-R.R.-L.L.F.)
2	62562	Handle - Lower	19	54005	Washer, Flat Steel .405-.860 X .095 (R.F.-L.F.-R.R.-L.L.F.)
3	67504	Wing Nut 5/16-18	20	74400	Nut, Lock 3/8-16 (R.F.-L.F.-R.R.-L.L.F.)
4	38714	Bolt, Handle 5/16-18 X 1 3/4	21	67731	Discharge Guard
5	51793	Hoisting Cotter - 3/4	22	69179	Screw, Machine - 10-24 X 1.2
6	72502	Rear Skirt	23	69180	Nut, Lock 10-24
7	72503	Skirt Keeper	24	73221	Decal - Housing
8	63640	Cotter Pin - 3/4	25	74629	Decal - Fuel Tank
9	79262	Housing W/Silk Screening	26	69226	Blade Flange Assembly
10	62886	Handle Bracket Assembly-Right	27	69229	Blade
11	62887	Handle Bracket Assembly-Left	28	69285	Washer, Blade
12	55187	Screw, Self-Tapping 5/16-18 X 3/4	29	54867	Washer, Spring (Bellville Type)
13	74637	Number Plate	30	51433	Nut, Nylon 5/8-18
14	54562	Screw, Self-Tapping #10-24 X 1/2	31	51433	Nut, Nylon 5/8-18
15	60838	Hub Bolt 3/8-16 (R.F.-L.F.-R.R.-L.L.F.)	32	68205	Screw, Machine Hex Head W/Lock Washer 5/16-18 X 7/8
16	75071	Wheel and Tire Assembly-7" (R.F.-L.F.-R.R.-L.L.F.)	32	68205	Engine-Model (LAV 35-49945L) (3.0 H.P.) (Tecumseh Products Company)
17	67360	Hub Cap (R.F.-L.F.-R.R.-L.L.F.)	32	68205	Engine-Model (LAV 35-49945L) (3.0 H.P.) (Tecumseh Products Company)
			74631		Parts List-Owner's Manual

ROPER 20" 85CC 3.0 H.P. ROTARY LAWN MOWER MODEL NUMBER M1178R

REPAIR PARTS

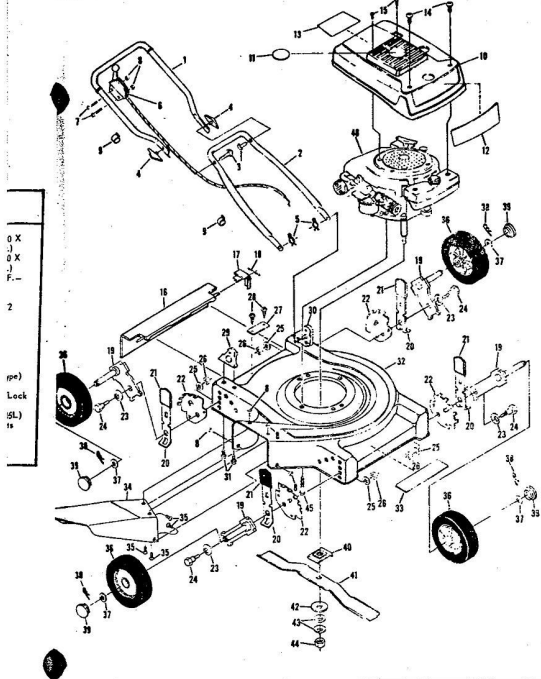


ROPER 20" 85CC 3.0 H.P. ROTARY LAWN MOWER MODEL NUMBER M1178R

REPAIR PARTS

Ref. No.	Part No.	Part Name	Ref. No.	Part No.	Part Name
1	64932	Handle - Upper	20	54005	Washer, Flat Steel .405-.860 X .095 (R.F.-L.F.-R.R.-L.L.F.)
2	62562	Handle - Lower	21	74400	Nut, Lock 3/8-16 (R.F.-L.F.-R.R.-L.L.F.)
3	67504	Wing Nut 5/16-18	22	67731	Discharge Guard
4	38714	Bolt, Handle 5/16-18 X 1 3/4	23	69179	Screw, Machine #10-24 X 1/2
5	51793	Hoisting Cotter - 3/4	24	69180	Nut, Lock #10-24
6	72502	Rear Skirt	25	69180	Nut, Lock #10-24
7	72503	Skirt Keeper	26	73221	Decal - Housing
8	63640	Cotter Pin - 3/4	27	74629	Decal - Fuel Mixture (Furnished With Engine)
9	79262	Housing W/Silk Screening W/Decal (incl. Ref. #10)	28	69226	Blade Flange Assembly
10	73221	Decal - Housing	29	69229	Blade
11	62886	Handle Bracket Assembly-Right	30	69285	Washer, Blade
12	62887	Handle Bracket Assembly-Left	31	54867	Washer, Spring (Bellville Type)
13	55187	Screw, Self-Tapping 5/16-18 X 3/4	32	51433	Nut, Nylon 5/8-18
14	75222	Number Plate	33	68205	Screw, Machine Hex Head W/Lock Washer 5/16-18 X 7/8
15	54562	Screw, Self-Tapping #10-24 X 1/2	34	74399	Engine-Model (AV 5.2 Type 670-83A) (3.0 H.P.) (Tecumseh Products Company)
16	60838	Hub Bolt 3/8-16 (R.F.-L.F.-R.R.-L.L.F.)	35	74399	Engine-Model (AV 5.2 Type 670-83A) (3.0 H.P.) (Tecumseh Products Company)
17	75071	Wheel and Tire Assembly-7" (R.F.-L.F.-R.R.-L.L.F.)			Parts List - Owner's Manual
18	67360	Hub Cap (R.F.-L.F.-R.R.-L.L.F.)			
19	70080	Washer, Flat Steel .405-.860 X .250 (R.F.-L.F.-R.R.-L.L.F.)			

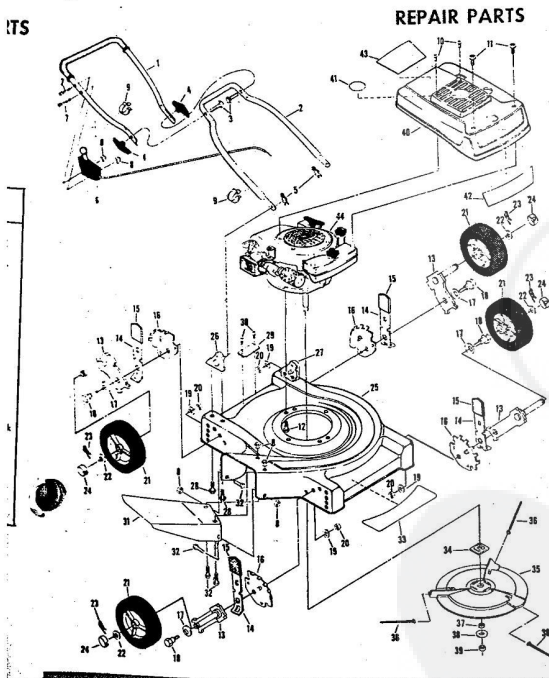
ROPER 20" 3.5HP. 148CC ROTARY LAWN MOWER MODEL NUMBER M417AR



ROPER 20" 3.5HP. 148CC ROTARY LAWN MOWER MODEL NUMBER M417AR

Ref. No.	Part No.	Part Name	Ref. No.	Part No.	Part Name
1	79118	Handle - Upper	25	62333	Washer, Flat Steel .390-1.437 X .014 (R.F.-L.F.-R.R.-L.R.)
2	62362	Handle - Lower	26	74400	Nut, Lock 3/8-16 (R.F.-L.F.-R.R.-L.R.)
3	58714	Bolt, Handle 5/16-18 X 1 3/4	27	74637	Number Plate
4	58715	Knob - Handle	28	54562	Screw, Self-Tapping #10-24 X 3/8
5	51793	Weldrim Center - 3/4	29	62886	Handle Bracket Assembly-Right
6	73445	Remote Control Assembly	30	62887	Handle Bracket Assembly-Left
7	69411	Screw, Machine #10-24 X 1 3/4	31	53187	Screw, Self-Tapping 5/16-18 X 3/4
8	65730	Nut, Lock #10-24	32	79262	Housing W/Silk Screening
9	58991	Cable Clip	33	73221	Decal - Housing
10	79263	Engine Shroud Pack (incl. Ref. #11,12,13)	34	67791	Discharge Guard
11	74640	Decal - Center	35	69179	Screw, Machine #10-24 X 1/2 (R.F.-L.F.-R.R.-L.R.)
12	74641	Decal - Shroud	36	75072	Wheel and Tire Assembly-7 1/2" (R.F.-L.F.-R.R.-L.R.)
13	74909	Decal - Engine Instruction	37	52160	Washer, Flat Steel .515-1 X .031 (R.F.-L.F.-R.R.-L.R.)
14	73322	Screw, Self-Tapping #8 X 3/4	38	55015	Retainer Clip (R.F.-L.F.-R.R.-L.R.)
15	68346	Screw, Self-Tapping 1/4-20 X 3/4	39	67360	Hub Cap (R.F.-L.F.-R.R.-L.R.)
16	74377	Rear Skirt	40	69226	Blade Flange Assembly
17	72503	Skin Keeper	41	69229	Blade
18	63660	Cutter Pin - 5/64	42	69585	Washer, Blade (Special)
19	69474	Asse Arm Assembly (R.F.-L.F.-R.R.-L.R.)	43	54867	Washer, Spring (Ballville Type)
20	70683	Selector Spring (R.F.-L.F.-R.R.-L.R.)	44	51433	Nut, Nylok 5/8-18
21	70685	Selector Knob (R.F.-L.F.-R.R.-L.R.)	45	68006	Screw, Machine Hex Head W/Washer 5/16-18 X 7/8
22	69478	Wheel Adjusting Bracket (R.F.-L.F.-R.R.-L.R.)	46		Engine Model (LAV 35-40947L) (3.5 H.P.) (Tecumseh Products Company)
23	62335	Washer, Belleville (R.F.-L.F.-R.R.-L.R.)		74644	Parts List-Owner's Manual
24	64763	Shoulder Bolt (Special) 3/8-16 (R.F.-L.F.-R.R.-L.R.)			

ROPER 20" WHIP STIK™ 3.5 H.P. LAWN MOWER MODEL NUMBER M4167AR



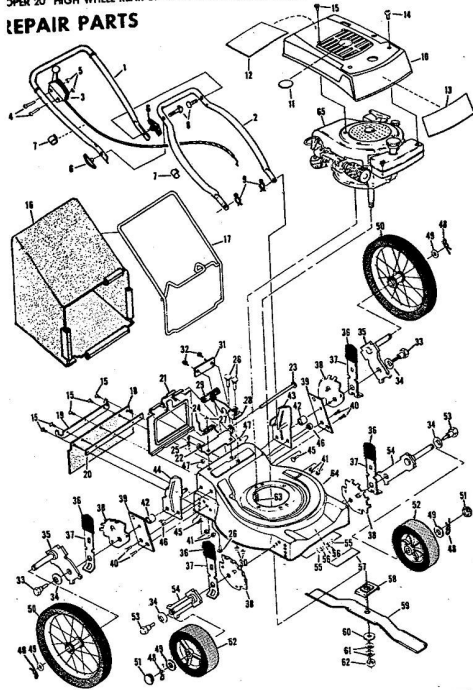
ROPER 20" WHIP STIK™ 3.5 H.P. LAWN MOWER MODEL NUMBER M4167AR

Ref. No.	Part No.	Part Name	Ref. No.	Part No.	Part Name
1	79118	Handle - Upper	23	55015	Retainer Clip (R.F.-L.F.-R.R.-L.R.)
2	62362	Handle - Lower	24	67360	Hub Cap (R.F.-L.F.-R.R.-L.R.)
3	58714	Bolt, Handle 5/16-18 X 1 3/4	25	79242	Housing W/Silk Screening
4	58715	Knob - Handle	26	62886	Handle Bracket Assembly - Right
5	51793	Weldrim Center - 3/4	27	62887	Handle Bracket Assembly - Left
6	73445	Remote Control Assembly	28	53187	Screw, Self-Tapping 5/16-18 X 3/4
7	69411	Screw, Machine #10-24 X 1 3/4	29	74278	Number Plate
8	65730	Nut, Lock #10-24	30	54562	Screw, Self-Tapping #10-24 X 3/8
9	58991	Cable Clip	31	67791	Discharge Guard
10	73322	Screw, Self-Tapping #8 X 3/4	32	69179	Screw, Machine #10-24 X 1/2 (R.F.-L.F.-R.R.-L.R.)
11	68346	Screw, Self-Tapping Type T 1/4-20 X 3/4	33	74781	Decal - Housing
12	68205	Screw, Machine Hex Head W/Washer 5/16-18 X 7/8	34	74654	Flange Assembly
13	69474	Asse Arm Assembly (R.F.-L.F.-R.R.-L.R.)	35	74399	Pin Holder
14	70683	Selector Spring (R.F.-L.F.-R.R.-L.R.)	36	74534	Pin (three required)
15	70685	Selector Knob (R.F.-L.F.-R.R.-L.R.)	37	74393	Spacer
16	69478	Wheel Adjusting Bracket (R.F.-L.F.-R.R.-L.R.)	38	74456	Washer, Belleville
17	62335	Washer, Belleville (R.F.-L.F.-R.R.-L.R.)	39	51433	Nut, Nylok 5/8-18
18	64763	Shoulder Bolt (Special) 3/8-16 (R.F.-L.F.-R.R.-L.R.)	40	79244	Engine Shroud Pack (incl. Ref. #41,42,43)
19	62333	Washer, Flat Steel .390-1.437 X .014 (R.F.-L.F.-R.R.-L.R.)	41	74779	Decal - Center
20	74400	Nut, Lock 3/8-16 (R.F.-L.F.-R.R.-L.R.)	42	74780	Decal - Shroud
21	75072	Wheel and Tire Assembly 7 1/2" (R.F.-L.F.-R.R.-L.R.)	43	74656	Decal - Engine Instruction
22	52160	Washer, Flat Steel .515-1 X .031 (R.F.-L.F.-R.R.-L.R.)	44		Engine Model (LAV 35-40947L) (3.5 H.P. 148 CC) (Tecumseh Products Company)



OPER 20" HIGH WHEEL REAR BAGGER 4.0 HP. ROTARY LAWN MOWER MODEL NUMBER M6517AR

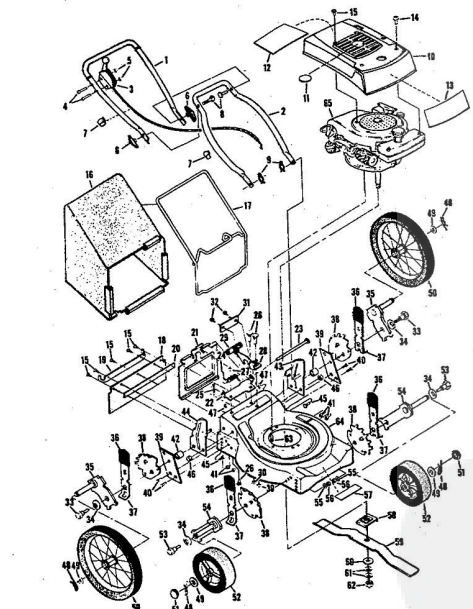
REPAIR PARTS



OPER 20" HIGH WHEEL REAR BAGGER 4.0 HP. ROTARY LAWN MOWER MODEL NUMBER M6517AR

Ref. No.	Part No.	Part Name	Ref. No.	Part No.	Part Name
1	74678	Handle - Upper	37	70683	Selector Spring (R.F.-L.F.-R.R.-L.R.)
2	62362	Handle - Lower	38	69478	Wheel Adjusting Bracket (R.F.-L.F.-R.R.-L.R.)
3	73445	Remote Control	39	73712	Bracket Support (R.R.-L.R.)
4	69411	Screw, Machine Phillips #10-24 X 1 3/4	40	73603	Bolt, Hex Head 3/8-16 X 5/8 (R.R.-L.R.)
5	69180	Nut, Lock #10-24	41	74400	Nut, Lock 3/8-16 (R.R.-L.R.)
6	58715	Knob - Handle	42	72713	Spacer (R.R.-L.R.)
7	58891	Cable Clip	43	78992	Handle Bracket - L.H.
8	58714	Bolt, Handle 5/16-18 X 1 3/4	44	78991	Handle Bracket - R.H.
9	51793	Mainpin Cotter - 3/4	45	72907	Bolt, Carriage 5/16-18 X 1/2 (R.R.-L.R.)
10	79261	Engine Shroud Pack (Incl. Ref. #11,12,13)	46	53087	Nut, Lock 5/16 X 18 (R.R.-L.R.)
11	74640	Decal - Center	47	68478	Nut, Lock 5/16 X 18 (R.R.-L.R.)
12	74909	Decal - Engine Instruction	48	55015	Retainer Clip (R.R.-L.R.-R.F.-L.F.)
13	74960	Decal - Shroud	49	52160	Washer, Flat Steel .515-1 X .031 (R.R.-L.R.-R.F.-L.F.)
14	73322	Screw, Self-Tapping #8 X 3/4	50	73422	Wheel and Tire Assembly 14.00 X 1.75 (R.R.-L.R.)
15	68346	Screw, Self-Tapping 1/4-20 X 3/4	51	67360	Hub Cap
16	74677	Catcher Bag	52	75073	Wheel and Tire Assembly 8.00 X 1.75 (R.F.-L.F.)
17	72870	Catcher Frame	53	64763	Bolt, Shoulder 3/8-16 (Special) (R.F.-L.F.)
18	73874	Rear Skirt	54	69474	Axle Arm Assembly (R.F.-L.F.)
19	73176	Catcher Support	55	62333	Washer, Flat Steel .200-1.437 X .074 (R.F.-L.F.)
20	73861	Backing Strip	56	65543	Nut, Lock 3/8-16 (R.F.-L.F.)
21	72869	Rear Dowel	57	73221	Decal - Housing
22	72315	Hinge Bracket	58	69226	Blade Flange Assembly
23	73326	Hinge Rod	59	69225	Blade
24	72962	Spring	60	69385	Washer, Blade
25	63640	Cotter Pin - 5/64	61	54867	Washer, Spring (Bellville Type)
26	73383	Bolt, Carriage 1/4-20 X 5/8	62	51433	Nut, Nylon 5/8-18
27	63601	Nut, Lock 1/4-20	63	68205	Screw, Machine Hex Head W/Lock Washer 5/16-18 X 7/8
28	72881	Catcher Latch (Incl. Ref. #29)	64	79258	Housing W/Silk (With Decal) (Incl. Ref. #27)
29	68618	Knob	65		Engine-Model (LAV 40-50374D) (Tecumseh Products Co.) 4.0 H.P. Parts List-Owner's Manual
30	74218	Nut, Lock 1/4-20			
31	75614	Number Plate			
32	54562	Screw, Self-Tapping #10-24 X 3/8			
33	73714	Washer, Bellville .505-1.10 (Special) (R.R.-L.R.)			
34	62335	Washer, Bellville .505-1.10 X .082 (R.R.-L.R.-R.F.-L.F.)			
35	73420	Axle Arm Assembly (R.R.-L.R.)			
36	70685	Knob-Selector (R.F.-L.F.-R.R.-L.R.)			

OPER 20" HIGH WHEEL REAR BAGGER 4.0 HP. ROTARY LAWN MOWER MODEL NUMBER M6517BR



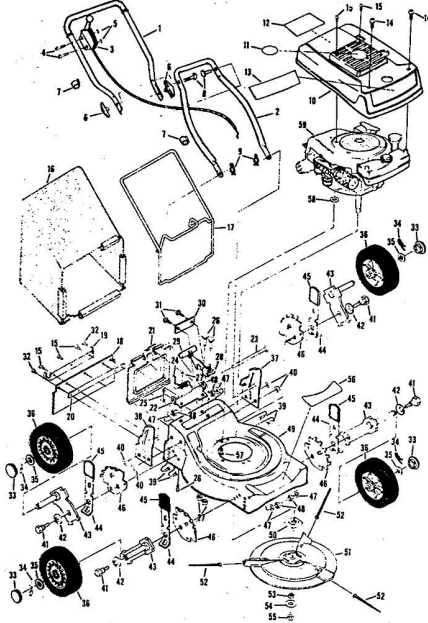
OPER 20" HIGH WHEEL REAR BAGGER 4.0 HP. ROTARY LAWN MOWER MODEL NUMBER M6517BR

Ref. No.	Part No.	Part Name	Ref. No.	Part No.	Part Name
1	74678	Handle - Upper	37	70683	Selector Spring (R.F.-L.F.-R.R.-L.R.)
2	62362	Handle - Lower	38	69478	Wheel Adjusting Bracket (R.F.-L.F.-R.R.-L.R.)
3	73445	Remote Control	39	73712	Bracket Support (R.R.-L.R.)
4	69411	Screw, Machine Phillips #10-24 X 1 3/4	40	73603	Bolt, Hex Head 3/8-16 X 5/8 (R.R.-L.R.)
5	69180	Nut, Lock #10-24	41	51961	Nut, Lock 3/8-16 (R.R.-L.R.)
6	58715	Knob - Handle	42	72713	Spacer (R.R.-L.R.)
7	58891	Cable Clip	43	78992	Handle Bracket - L.H.
8	58714	Bolt, Handle 5/16-18 X 1 3/4	44	78991	Handle Bracket - R.H.
9	51793	Mainpin Cotter - 3/4	45	72907	Bolt, Carriage 5/16-18 X 1/2 (R.R.-L.R.)
10	79261	Engine Shroud Pack (Incl. Ref. #11,12,13)	46	74390	Nut, Lock 5/16 X 18 (R.R.-L.R.)
11	74640	Decal - Center	47	68478	Nut, Lock 5/16 X 18 (R.R.-L.R.)
12	74909	Decal - Engine Instruction	48	55015	Retainer Clip (R.R.-L.R.-R.F.-L.F.)
13	74960	Decal - Shroud	49	52160	Washer, Flat Steel .515-1 X .031 (R.R.-L.R.-R.F.-L.F.)
14	73322	Screw, Self-Tapping #8 X 3/4	50	73422	Wheel and Tire Assembly 14.00 X 1.75 (R.R.-L.R.)
15	68346	Screw, Self-Tapping 1/4-20 X 3/4	51	67360	Hub Cap
16	75363	Catcher Bag	52	75073	Wheel and Tire Assembly 8.00 X 1.75 (R.F.-L.F.)
17	72870	Catcher Frame	53	64763	Bolt, Shoulder 3/8-16 (Special) (R.F.-L.F.)
18	73874	Rear Skirt	54	69474	Axle Arm Assembly (R.F.-L.F.)
19	73176	Catcher Support	55	62333	Washer, Flat Steel .200-1.437 X .074 (R.F.-L.F.)
20	73861	Backing Strip	56	65543	Nut, Lock 3/8-16 (R.F.-L.F.)
21	72869	Rear Dowel	57	73221	Decal - Housing
22	72315	Hinge Bracket	58	69226	Blade Flange Assembly
23	73326	Hinge Rod	59	69225	Blade
24	72962	Spring	60	69385	Washer, Blade
25	63640	Cotter Pin - 5/64	61	54867	Washer, Spring (Bellville Type)
26	73383	Bolt, Carriage 1/4-20 X 5/8	62	51433	Nut, Nylon 5/8-18
27	63601	Nut, Lock 1/4-20	63	68205	Screw, Machine Hex Head W/Lock Washer 5/16-18 X 7/8
28	72881	Catcher Latch (Incl. Ref. #29)	64	79258	Housing W/Silk (With Decal) (Incl. Ref. #27)
29	68618	Knob	65		Engine-Model (LAV 40-50374D) (Tecumseh Products Co.) 4.0 H.P. Parts List-Owner's Manual
30	74218	Nut, Lock 1/4-20			
31	75614	Number Plate			
32	54562	Screw, Self-Tapping #10-24 X 3/8			
33	73714	Washer, Bellville .505-1.10 (Special) (R.R.-L.R.)			
34	62335	Washer, Bellville .505-1.10 X .082 (R.R.-L.R.-R.F.-L.F.)			
35	73420	Axle Arm Assembly (R.R.-L.R.)			
36	70685	Knob-Selector (R.F.-L.F.-R.R.-L.R.)			



ROPER 20" WHIP STIK™ REAR BAGGER 4.0 H.P. ROTARY LAWN MOWER MODEL NUMBER M6597BR

REPAIR PARTS

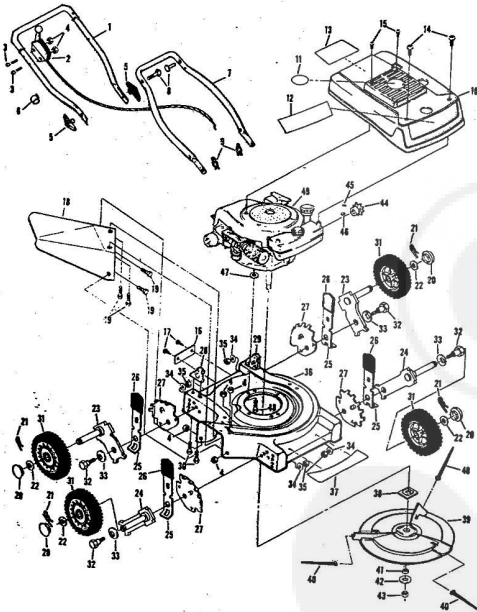


ROPER 20" WHIP STIK™ REAR BAGGER 4.0 H.P. ROTARY LAWN MOWER MODEL

Ref. No.	Part No.	Part Name	Ref. No.	Part No.	Part Name
1	74099	Handle - Upper	35	52160	Washer, Flat Steel .2 (R.R.-L.R.-R.F.-L.F.)
2	65363	Handle - Lower	36	75073	Wheel and Tire Assy (R.R.-L.R.-R.F.-L.F.)
3	73445	Remote Control	37	78992	Handle Bracket Assy
4	69411	Screw, Machine Phillips #10-24 X 1 3/4	38	78991	Handle Bracket Assy
5	69180	Nut, Lock #10-24	39	75156	Nut, Lock 5/16-18
6	58715	Knob - Handle	40	74399	Bolt, Shoulder (Spec. (R.R.-L.R.-R.F.-L.F.))
7	58891	Cable Clip	41	64763	Bolt, Shoulder (Spec. (R.R.-L.R.-R.F.-L.F.))
8	58714	Bolt, Handle 5/16-18 X 1 3/4	42	62335	Washer, Belleville .5 .082 (R.R.-L.R.-R.F.-L.F.)
9	51793	Mainpin Cutter - 3/4	43	69474	Axle Arm Assembly (R.R.-L.R.-R.F.-L.F.)
10	79295	Engine Shroud Pack (Incl. Ref. #11, 12, 13)	44	70683	Selecter Spring (R.R.-L.R.-R.F.-L.F.)
11	74779	Decal - Center	45	70685	Selecter Knob (R.R.-L.R.-R.F.-L.F.)
12	74656	Decal - Engine Instruction	46	69478	Wheel Adjusting Bracket (R.R.-L.R.-R.F.-L.F.)
13	73216	Decal - Shroud	47	62333	Washer, Flat Steel .39 .074 (R.R.-L.R.-R.F.-L.F.)
14	73322	Screw, Self-Tapping #8 X 3/4	48	74400	Nut, Lock 3/8-16 (R.R.-L.R.-R.F.-L.F.)
15	68346	Screw, Self-Tapping 1/4-20 X 3/4	49	79287	Housing W/Silk Screen W/Decal (Incl. Ref. #5)
16	74677	Catcher Bag	50	74454	Flange Assembly
17	72870	Catcher Frame	51	74334	Pin Holder
18	72862	Rear Skirt	52	74334	Pin (Three required)
19	73176	Catcher Support	53	74396	Spacer
20	73661	Backing Strip	54	74456	Washer, Belleville .63X .129
21	72669	Rear Door	55	51433	Nut, Nylok 5/8-18
22	73215	Hinge Bracket	56	75325	Decal - Housing
23	73226	Hinge Rod	57	68206	Screw, Machine Hex Head W/Lock Washer 5/16-18
24	72962	Spring	58	70080	Washer, Flat Steel .405 1/4
25	63640	Center Pin - 5/64 X 3/8	59	75378	Engine - Model LAV 4 (Tecumseh Products Co. 4.0 H.P.)
26	73883	Bolt, Carriage 1/4-20 X 5/8			Parts List - Owner's Manual
27	74218	Nut, Lock 1/4-20			
28	72881	Catcher Latch (Incl. Ref. #29)			
29	58118	Knob			
30	75376	Number Plate			
31	54562	Screw, Self-Tapping #10-24 X 3/8			
32	73845	Screw, Self-Tapping 1/4-20 X 1/2			
33	62360	High Cap (R.R.-L.R.-R.F.-L.F.)			
34	55015	Retainer Clip (R.R.-L.R.-R.F.-L.F.)			

ROPER 20" WHIP STIK™ 164CC 4.0 H.P. POWER PROPELLED LAWN MOWER MODEL NUMBER M6187AR

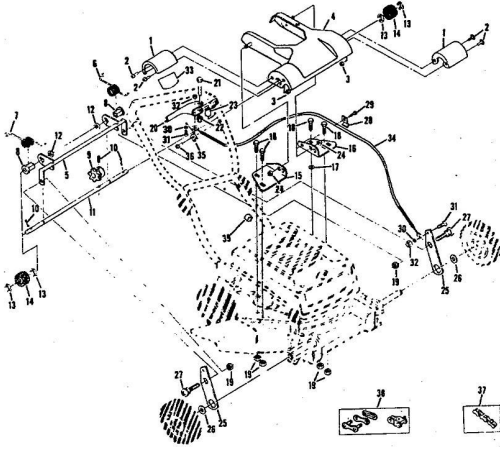
REPAIR PARTS



ROPER 20" WHIP STIK™ 164CC 4.0 H.P. POWER PROPELLED LAWN MOWER MODEL NU

Ref. No.	Part No.	Part Name	Ref. No.	Part No.	Part Name
1	25193	Handle - Upper	28	62886	Handle Bracket Assembly - R
2	73445	Remote Control	29	62887	Handle Bracket Assembly - L
3	69411	Screw, Machine Phillips #10-24 X 1 3/4	30	55187	Screw, Self-Tapping 5/16-18 X 3/4
4	69180	Nut, Lock #10-24	31	72425	Wheel and Tire Assembly - 8" (R.R.-L.R.-R.F.-L.F.)
5	58715	Knob - Handle	32	64763	Bolt, Shoulder (Special) 3/8 (R.R.-L.R.-R.F.-L.F.)
6	58891	Cable Clip	33	62335	Washer, Belleville .505-1.10 .082 (R.R.-L.R.-R.F.-L.F.)
7	62362	Handle - Lower	34	62333	Washer, Flat Steel .39 .074 (R.R.-L.R.-R.F.-L.F.)
8	58714	Bolt, Handle 5/16-18 X 1 3/4	35	74400	Nut, Lock 3/8-16
9	51793	Mainpin Cutter - 3/4	36	79294	Housing W/Silk Screening W/Decal (Incl. Ref. #37)
10	79295	Engine Shroud Pack (Incl. Ref. #11, 12, 13)	37	75325	Decal - Housing
11	74779	Decal - Center	38	74454	Flange Assembly
12	75216	Decal - Shroud	39	74199	Pin Holder
13	73322	Screw, Self-Tapping #8 X 3/4	40	74334	Pin (Three required)
14	73322	Screw, Self-Tapping #8 X 3/4	41	74396	Spacer
15	68346	Screw, Self-Tapping 1/4-20 X 3/4	42	74456	Washer, Belleville (.630-1.87) X .129
16	75215	Number Plate	43	51433	Nut, Nylok 5/8-18
17	54562	Screw, Self-Tapping #10-24 X 3/8	44	71851	Spacer 9 Tooth W/2 Set Screws (Incl. Ref. #45)
18	67731	Discharge Guard	45	52828	Set Screw 1/4-28 X 3/16
19	69179	Screw, Machine #10-24 X 1/2	46	52978	Key, Woodruff #4
20	67309	High Cap (R.R.-L.R.-R.F.-L.F.)	47	59289	Washer, Flat Steel .328-1 X .1
21	55015	Retainer Clip (R.R.-L.R.-R.F.-L.F.)	48	68206	Screw, Machine Hex Head 5/16-18 X 7/8
22	52160	Washer, Flat Steel .515-1 X .031 (R.R.-L.R.-R.F.-L.F.)	49		Engine - Model LAV 40-50375 (Tecumseh Products Company) (4.0 H.P.)
23	69474	Axle Arm Assembly (R.R.-L.R.-R.F.-L.F.)			Parts List - Owner's Manual
24	73632	Axle Arm Assembly (R.F.-L.F.)			
25	70683	Selecter Spring (R.R.-L.R.-R.F.-L.F.)			
26	70685	Selecter Knob (R.R.-L.R.-R.F.-L.F.)			
27	69478	Wheel Adjusting Bracket (R.R.-L.R.-R.F.-L.F.)			

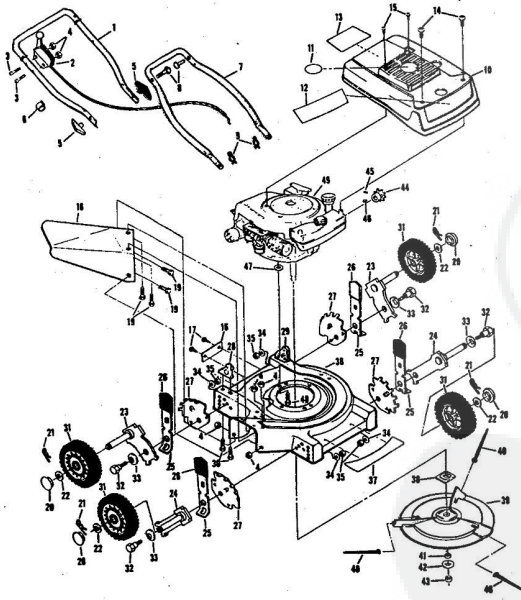
ROPER 20" WHIP STIK™ 164CC 4.0 H.P. POWER PROPELLED LAWN MOWER MODEL NUMBER M6187AR  
**REPAIR PARTS**



ROPER 20" WHIP STIK™ 164CC 4.0 H.P. POWER PROPELLED LAWN MOWER MODEL NUMBER M6187AR

Ref. No.	Part No.	Part Name	Ref. No.	Part No.	Part Name
1	73629	Drive Cover	22	72979	Nut, Shoulder (Special) 1/4-28
2	73136	Screw, Machine #10-24 X 1/2	23	73405	Spacer
3	53491	Nut, Lock #10-24	24	52365	E-Ring 3/8 Shaft
4	72787	Chain Cover Assembly	25	74120	Lower Link
5	73626	Yoke Assembly	26	74232	Washer, Flat Steel .531-1.187 X .148
6	73115	Spring - L.H.	27	73916	Bolt, Shoulder (Special) 1/4-20
7	73722	Spring - R.H.	28	73276	Retainer
8	73057	Bearing	29	55187	Screw, Self-Tapping 5/16-18 X 3/4
9	73696	Sprocket	30	74190	Spacer
10	52379	Spring Pin 3/16 X 1	31	57155	Screw, Machine #10-24 X 5/8
11	73628	Drive Shaft	32	69180	Nut, Lock #10-24
12	73928	Washer, Flat Steel .828-1.25 X .028	33	73442	Decal - Clutch
13	52364	E-Ring 5/8 Shaft	34	74138	Cable
14	69793	Driver	35	73725	Cable Clamp
15	75213	Pivot - R.H.	36	66663	Screw, Self-Tapping #10 X 7/8
16	75214	Pivot - L.H.	37	74787	Chain #65 (44 Pitches)
17	63158	Nut, Lock 1/4-20	38	60472	Repair Link Kit (incl. Offset and Connecting Link)
18	54595	Screw, Hex Head 1/4-20 X 5/8	39	58911	Cable Clip
19	74218	Nut, Lock 1/4-20			
20	74181	Lever			
21	72978	Bolt, Shoulder (Special) 1/4-28 X 1 5/8			

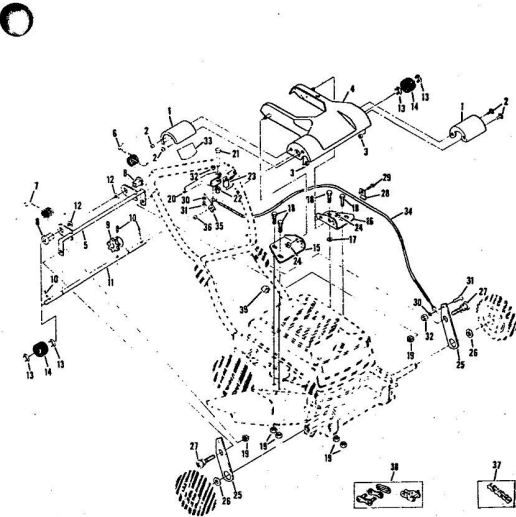
ROPER 20" WHIP STIK™ 164CC 4.0 H.P. POWER-PROPELLED LAWN MOWER MODEL NUMBER M6187BR  
**REPAIR PARTS**



ROPER 20" WHIP STIK™ 164CC 4.0 H.P. POWER-PROPELLED LAWN MOWER MODEL NUMBER M6187BR

Ref. No.	Part No.	Part Name	Ref. No.	Part No.	Part Name
1	75193	Handle - Upper	28	62986	Handle Bracket Assembly-Right
2	73445	Control	29	62987	Handle Bracket Assembly-Left
3	69411	Screw, Machine Phillips #10-24 X 1 3/4	30	55187	Screw, Self-Tapping 5/16-18 X 3/4
4	69180	Nut, Lock #10-24	31	72423	Wheel and Tire Assembly-8" (R.R.-L.R.-R.F.-L.F.)
5	58715	Knob - Handle	32	64243	Bolt, Shoulder (Special) 3/8-16 (R.R.-L.R.-R.F.-L.F.)
6	58891	Cable Clip	33	62355	Washer, Flat Steel .505-1.10 X .082 (R.R.-L.R.-R.F.-L.F.)
7	62362	Handle - Lower	34	62333	Washer, Flat Steel .290-1.437 X .036 (R.R.-L.R.-R.F.-L.F.)
8	58714	Bolt, Handle 5/16-18 X 1 3/4	35	74098	Nut, Lock 3/8-16
9	51793	Main Control - J	36	79294	Mounting 9/16 Screwing 9/16 (incl. Ref. 137)
10	79295	Engine Shroud Pack (incl. Ref. 11, 12, 13)	37	75239	Decal - Mounting
11	74779	Decal - Center	38	74884	Flange Assembly
12	74656	Decal - Engine Instruction	39	74199	Pin Holder
13	73222	Screw, Self-Tapping #8 X 3/4	40	74334	Pin (When required)
14	68346	Screw, Self-Tapping 1/4-20 X 3/4	41	74995	Spacer
15	75365	Number Plate	42	74456	Washer, Belleville .420-1.875 X .170
16	54560	Screw, Self-Tapping #10-24 X 3/8	43	51433	Nut, Hex 5/8-18
17	67731	Discharge Guard	44	71851	Washer 9 Tooth W-7 Set Screw (incl. Ref. 43)
18	69179	Screw, Machine #10-24 X 1 1/2	45	52838	Set Screw 1/4-28 X 3/16
19	67360	Hub Cap (R.R.-L.R.-R.F.-L.F.)	46	52929	Washer, Flat Steel .328-1 X .097
20	55015	Tension Clip (R.R.-L.R.-R.F.-L.F.)	47	60288	Washer, Machine Hex Head 5/16-18 X 7/8
21	52160	Washer, Flat Steel .515-1 X .031 (R.R.-L.R.-R.F.-L.F.)	48	60288	Washer, Machine Hex Head 5/16-18 X 7/8
22	69474	Axle Arm Assembly (R.R.-L.R.-R.F.-L.F.)	49		Explosion-Proof PLAV 40-500000 (Trommsdorff Products Company)
23	73623	Selector Spring (R.R.-L.R.-R.F.-L.F.)			
24	70685	Selector Knob (R.R.-L.R.-R.F.-L.F.)			
25	70685	Selector Knob (R.R.-L.R.-R.F.-L.F.)			
26	70685	Selector Knob (R.R.-L.R.-R.F.-L.F.)			
27	69478	Wheel Adjusting Bracket (R.R.-L.R.-R.F.-L.F.)			

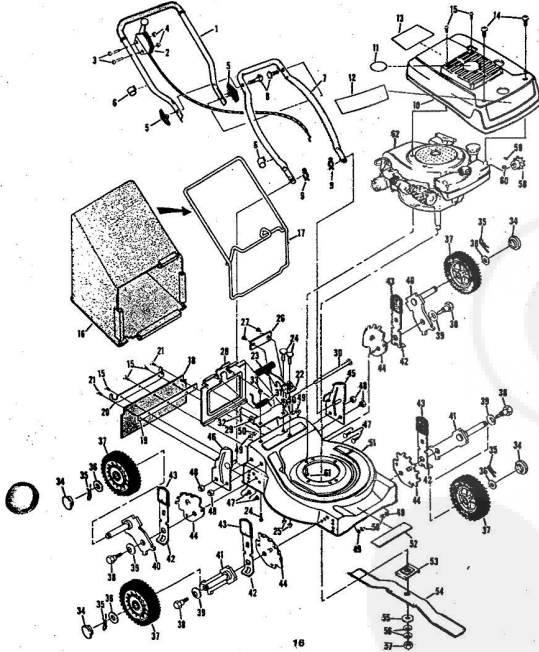
ROPER 20" WHIP STIK™ 164CC 4.0 H.P. POWER-PROPELLED LAWN MOWER MODEL NUMBER M6187BR  
**REPAIR PARTS**



ROPER 20" WHIP STIK™ 164CC 4.0 H.P. POWER PROPELLED LAWN MOWER MODEL NUMB

Ref. No.	Part No.	Part Name	Ref. No.	Part No.	Part Name
1	73629	Drive Cover	22	72979	Nut, Shoulder (Special) 1/4-2
2	75136	Screw, Machine #10-24 X 1/2	23	73405	Spacer
3	53491	Nut, Lock #10-24	24	53265	E-Ring 3/8 Shaft
4	73787	Chain Cover Assembly	25	74162	Lower Link
5	75216	Yoke Assembly	26	74232	Washer, Flat Steel .531-1.187
6	73115	Spring - L.H.		148	
7	73172	Spring - R.H.	27	73916	Bolt, Shoulder (Special) 1/4-2
8	73087	Bearing	28	72226	Retainer
9	73996	Sprocket - 8 Tooth	29	55187	Screw, Self-Tapping 5/16-18
10	52379	Spring Pin 3/16 X 1	30	74190	Spacer
11	74528	Drive Shaft	31	57155	Screw, Machine #10-24 X 5/8
12	73928	Washer, Flat Steel .828-1.25	32	69180	Nut, Lock #10-24
13	52364	X .028	33	73442	Decal - Clutch
14	69773	Driver	34	74158	Cable
15	52813	Pivot - R.H.	35	73755	Screw, Self-Tapping #10 X 7/16
16	73714	Pivot - L.H.	36	68662	Chain #65 (44 Pitches)
17	63128	Washer, Flat Steel .265-3/4	37	74787	Repair Link Kit (Incl. Offset and Connecting Link)
18	54395	Screw, Hex Head 1/4-20 X 5/8	38	60472	
19	74218	Nut, Lock 1/4-20	39	58891	Cable Clip
20	74161	Lever			
21	72978	Bolt, Shoulder (Special) 1/4-28 X 1 5/8			

ROPER 20" REAR BAGGER 164 CC 4.0H.P. POWER PROPELLED LAWN MOWER MODEL NUMBER M6537AR  
**REPAIR PARTS**

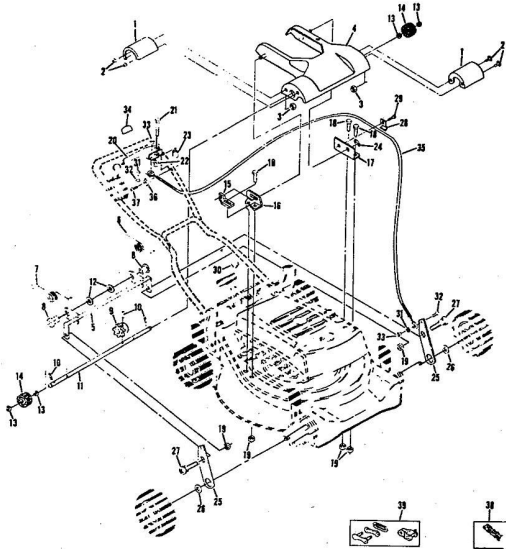


ROPER 20" REAR BAGGER 164CC 4.0HP. POWER PROPELLED LAWN MOWER MODEL NUMBER

Ref. No.	Part No.	Part Name	Ref. No.	Part No.	Part Name
1	74678	Handle - Upper	37	72425	Wheel and Tire Assembly-8"
2	73445	Remote Control	38	64763	Bolt, Shoulder (Special) 3/8-1
3	69411	Screw, Machine Phillips #10-24 X 1 3/4	39	62335	Washer, Belleville .505-1.10
4	69180	Nut, Lock #10-24	40	69474	.082 (R.R.-L.R.-R.F.-L.F.)
5	58715	Knob - Handle	41	73632	Axle Arm Assembly (R.F.-L.R.-R.F.-L.F.)
6	58891	Cable Clip	42	70683	Selector Spring (R.R.-L.R.-R.F.-L.F.)
7	62362	Handle - Lower	43	70685	Selector Knob (R.R.-L.R.-R.F.-L.F.)
8	59714	Bolt, Hex 5/16-18 X 1 3/4	44	69478	Wheel Adjusting Bracket (R.R.-L.R.-R.F.-L.F.)
9	51793	Heights Cutter - 3/4	45	78992	Handle Bracket Assembly-Left
10	79261	Engine Shroud Pack (Incl. Ref. #1, 7, 13)	46	78991	Handle Bracket Assembly-Right
11	74640	Decal - Center	47	72907	Bolt, Carriage 5/16-18 X 1/2 (R.R.-L.R.)
12	74950	Decal - Shroud	48	53087	Nut, Lock 5/16-18 (R.R.-L.R.)
13	74999	Decal - Engine Instruction	49	65323	Washer, Flat Steel .310-1.437 X .074 (R.R.-L.R.-R.F.-L.F.)
14	73322	Screw, Self-Tapping #8 X 3/4	50	65543	Bolt, Carriage 5/16-18 (R.R.-L.R.-R.F.-L.F.)
15	68246	Screw, Self-Tapping 1/4-20 X 3/4	51	79269	Housing W/5/16 Screening W/Decal (Incl. Ref. #5)
16	74677	Catcher Bag	52	73221	Decal - Housing
17	72870	Catcher Frame	53	69226	Blade Flange Assembly
18	72863	Rear Skirt	54	69225	Slide
19	79061	Backing Strip	55	69385	Washer, Spring (Belleville Type)
20	73176	Catcher Support	56	54567	Nut, Nylon 5/8-18
21	73845	Screw, Self-Tapping 1/4-20 X 1/2	57	71851	Sprocket 9 Tooth W/2 Set Screw (Incl. Ref. #9)
22	73081	Catcher Latch (Incl. Ref. #23)	58	52828	Set Screw 1/4-28 X 3/16
23	68618	Knob	59	52978	Key, Woodruff #5
24	73383	Bolt, Carriage 1/4-20 X 5/8	60	65205	Screw, Machine Hex Head 5/16-18 X 7/8
25	74218	Nut, Lock 1/4-20	61	65205	Screw, Machine Hex Head 5/16-18 X 7/8
26	74616	Nutlock Plate	62		Engine-Model (LAW 40-5025D (Tecumseh Products Company) 4.0 H.P.)
27	54562	Screw, Self-Tapping #10-24 X 3/8	74622		Parts List - Owner's Manual
28	72869	Rear Deck			
29	72315	Hinge Bracket			
30	72326	Hinge Rod			
31	72962	Spring			
32	63640	Carriage Pin 3/4 x 5/16			
33	63601	Nut, Lock 1/4-20			
34	67360	Nut Cap (R.F.-L.F.-R.R.-L.R.-L.F.)			
35	50915	Retainer Clip (R.R.-L.R.-R.F.-L.F.)			
36	52160	Washer, Flat Steel .515-1 X .531 (R.R.-L.R.-R.F.-L.F.)			



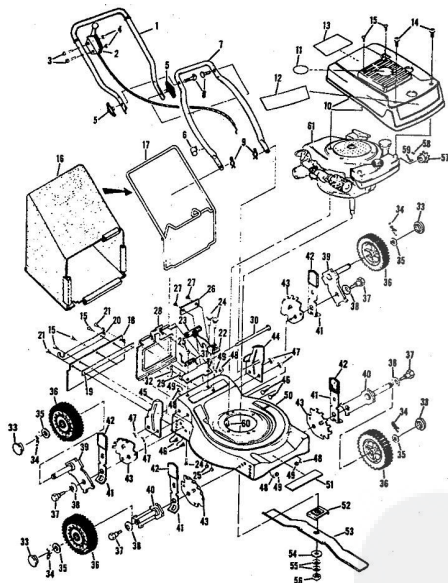
ROPER 20" REAR BAGGER 164CC 4.0HP. POWER PROPELLED LAWN MOWER MODEL NUMBER M6537AR



ROPER 20" REAR BAGGER 164CC 4.0HP. POWER PROPELLED LAWN MOWER MODEL NUMBER M6537AR

Ref. No.	Part No.	Part Name	Ref. No.	Part No.	Part Name
1	73629	Drive Cover	21	72978	Bolt, Shoulder (Special) 1/4-28 X 1 5/8
2	75136	Nut, Lock #10-24	22	72999	Nut, Shoulder (Special) 1/4-28
3	53491	Chain Cover Assembly	23	73405	Spacer
4	73787	Yoke Assembly	24	52365	E-Ring 3/8 Shaft
5	73626	Spring - R.H.	25	74162	Lower Link
6	73115	Spring - L.H.	26	74232	Washer, Flat Steel .531-1.187 X .145
7	73172	Bearing	27	73916	Bolt, Shoulder (Special) 1/4-20 X 1.187
8	73207	Sprocket - 8 Tooth	28	73276	Retainer
9	73696	Spring Pin 3/16 X 1	29	53187	Screw, Self-Tapping 5/16-18 X 3/4
10	52379	Drive Shaft	30	58891	Control Cable Clip
11	73628	Washer, Flat Steel .828-1.25 X .028	31	74190	Spacer
12	73928	E-Ring 5/8 Shaft	32	57155	Screw, Machine #10-24 X 5/8
13	52384	Driver	33	69180	Nut, Lock #10-24
14	69793	Pivot Adjusting Bracket	34	73442	Decal - Clutch
15	75043	Pivot - R.H.	35	74159	Cable
16	74617	Pivot - L.H.	36	73755	Cable Clamp
17	74618	Screw, Hex Head 1/4-20 X 5/8	37	68662	Screw, Self-Tapping #10 X 7/8
18	54395	Nut, Lock 1/4-20	38	74757	Chain #45, (44 Pitch)
19	74210	Lever	39	60472	Repair Link Kit (Incl. Offset and Connecting Link)
20	74161				

ROPER 20" REAR BAGGER 164CC 4.0 H.P. POWER-PROPELLED LAWN MOWER MODEL NUMBER M6537BR

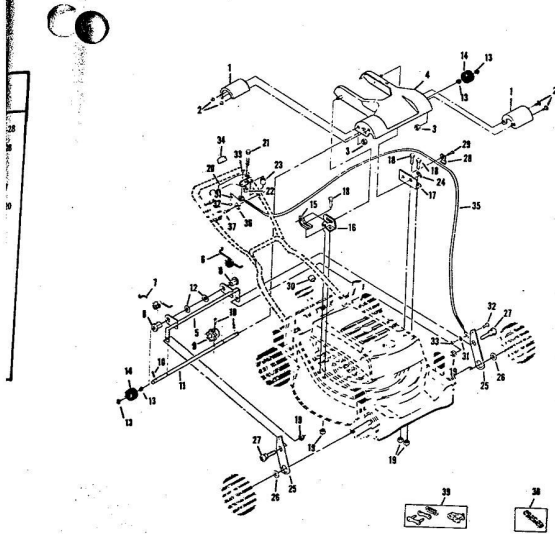


ROPER 20" REAR BAGGER 164CC 4.0 H.P. POWER-PROPELLED LAWN MOWER MODEL NUMBER M6537BR

Ref. No.	Part No.	Part Name	Ref. No.	Part No.	Part Name
1	74678	Handle - Upper	36	72425	Wheel and Tire Assembly-8" (R.R.-L.R.-R.F.-L.F.)
2	73445	Remote Control	37	64763	Bolt, Shoulder (Special) 3/8-16 (R.R.-L.R.-R.F.-L.F.)
3	69411	Screw, Machine Phillips #10-24 X 1 1/4	38	62335	Washer, Belleville .505-1.10 X .082 (R.R.-L.R.-R.F.-L.F.)
4	69180	Nut, Lock #10-24	39	69474	Axle Arm Assembly (R.R.-L.R.-R.F.-L.F.)
5	58715	Knob - Handle	40	73632	Selector Spring (R.F.-L.F.)
6	58891	Cable Clip	41	70683	Selector Spring (R.R.-L.R.-R.F.-L.F.)
7	62362	Handle - Lower	42	70685	Selector Knob (R.R.-L.R.-R.F.-L.F.)
8	62774	Bolt, Handle 5/16-18 X 1 3/4	43	69478	Wheel Adjusting Bracket (R.R.-L.R.-R.F.-L.F.)
9	51793	Halfpin Cotter - 3/4	44	78992	Handle Bracket Assembly-Left
10	75261	Engine Shroud Pack (Incl. Ref. #11, 12, 13)	45	78991	Handle Bracket Assembly-Right
11	74640	Decal - Center	46	75156	Bolt, Carriage 5/16-18 X 1/2 (R.R.-L.R.)
12	74960	Decal - Shroud	47	74399	Nut, Lock 5/16-18 (R.R.-L.R.)
13	74909	Decal - Engine Instruction	48	62333	Washer, Flat Steel .390-1.437 X .074 (R.R.-L.R.-R.F.-L.F.)
14	73322	Screw, Self-Tapping #8 X 3/4	49	74400	Nut, Lock 5/8-16 (R.R.-L.R.-R.F.-L.F.)
15	68346	Screw, Self-Tapping 1/4-20 X 3/4	50	79269	Housing W/Silk Screening
16	75363	Catcher Bag	51	73221	W/Decal (Incl. Ref. #51)
17	72870	Catcher Frame	52	69226	Decal - Housing
18	72883	Rear Skirt	53	69226	Blade Flange Assembly
19	75061	Backing Strip	54	69885	Blade
20	73176	Catcher Support	55	54057	Washer, Blade
21	73945	Screw, Self-Tapping 1/4-20 X 1/2	56	51433	Nut, Nylon 5/8-18
22	72881	Catcher Latch (Incl. Ref. #23)	57	71851	Sprocket 9 Tooth W/2 Set Screw (Incl. Ref. #59)
23	68218	Rack	58	52828	Set Screw 1/4-28 X 3/16
24	73383	Bolt, Carriage 1/4-20 X 5/8	59	52978	Key, Washdrift #5
25	74218	Nut, Lock 1/4-20	60	68205	Screw, Machine Hex Head 5/16-18 X 7/8
26	75610	Number Plate	61		Engine-Model (LAW 40-5038SD) (4.0 H.P.) (Tecumseh Products Co.)
27	54562	Screw, Self-Tapping #10-24 X 3/8		75612	Parts List - Owner's Manual
28	72889	Rear Door			
29	73215	Hinge Bracket			
30	73236	Hinge Rod			
31	72962	Spring			
32	63640	Cutter Pin 3/4 x 5/16			
33	67360	Hub Cap (R.F.-L.F.-R.R.-L.R.)			
34	55015	Retainer Clip (R.R.-L.R.-R.F.-L.F.)			
35	52160	Washer, Flat Steel .515-1 X .031 (R.R.-L.R.-R.F.-L.F.)			

R M6537AR

ROPER 20" REAR BAGGER 164CC 4.0 H.P. POWER-PROPELLED LAWN MOWER MODEL NUMBER M6537BR



ROPER 20" REAR BAGGER 164CC 4.0HP. POWER PROPELLED LAWN MOWER MODEL NU

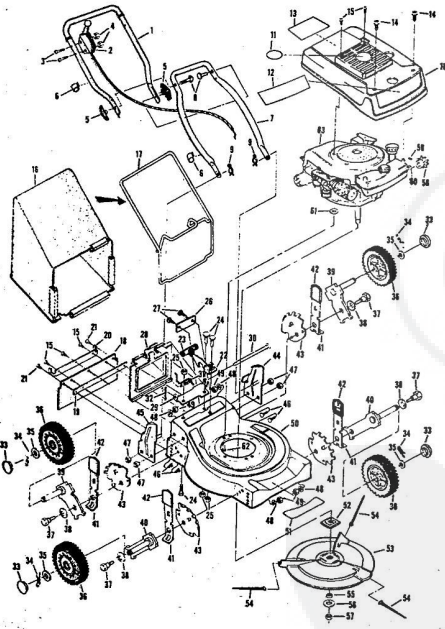
Ref. No.	Part No.	Part Name	Ref. No.	Part No.	Part Name
1	73629	Drive Cover	21	72978	Bolt, Shoulder (Special) X 1 5/8
2	75136	Nut, Lock -10-24 X 1/2	22	72979	Nut, Shoulder (Special) 1
3	53491	Chain Cover Assembly	23	73405	Spacer
4	73787	Chain Cover Assembly	24	52365	E-Ring 3/8 Shaft
5	73626	Yoke Assembly	25	74152	Lower Link
6	73115	Spring - L.H.	26	74232	Washer, Flat Steel .531-1 X 3/8
7	73172	Spring - R.H.	27	73916	Bolt, Shoulder (Special) 1 X 3/8
8	73067	Bearing	28	73276	Retainer
9	73696	Sprocket - 8 Tooth	29	73276	Screw, Self-Tapping 5/16 X 3/4
10	52379	Spring Pin 2/16 X 1	30	58891	Control Cable Clip
11	73623	Driver Shaft	31	74190	Spacer
12	73928	Washer, Flat Steel .828-1.25 X .026	32	57155	Screw, Machine -10-24 X 3/4
13	52384	E-Ring 5/8 Shaft	33	69180	Nut, Lock #10-24
14	67973	Driver	34	73442	Decal - Clutch
15	75043	Pivot Adjusting Bracket	35	74159	Cable Clamp
16	74617	Pivot - R.H.	36	73508	Screw, Self-Tapping #10-X 3/4
17	74618	Pivot - L.H.	37	74508	Chain, #45, (44 Pitches)
18	54395	Screw, Hex Head 1/4-20 X 5/8	38	74787	Repair Link Kit (Incl. Offs. Connecting Link)
19	74218	Nut, Lock 1/4-20	39	60472	
20	74161	Lever			

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37BR

ROPER 20" WHIP STIK™ 4.0 H.P. 164CC REAR BAGGER POWER PROPELLED LAWN MOWER MODEL NUMBER M6577AR

REPAIR PARTS



ROPER 20" WHIP STIK™ 4.0 H.P. 164CC REAR BAGGER POWER PROPELLED LAWN MOW MODEL NUMBER M6577

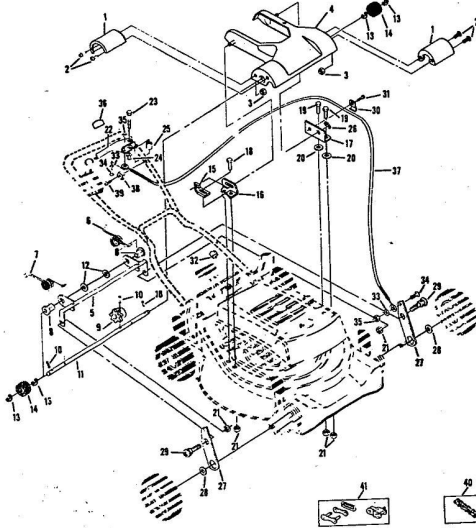
Ref. No.	Part No.	Part Name	Ref. No.	Part No.	Part Name
1	74678	Handle - Upper	37	64743	Bolt, Shoulder (Special) 3/8-11 (R.R.-L.R.-R.F.-L.F.)
2	73445	Screw, Machine Phillips #10-24 X 1 3/4	38	62335	Washer, Belleville .505-1.10 X .092 (R.R.-L.R.-R.F.-L.F.)
3	69411	Nut, Lock #10-24	39	69474	Axle Arm Assembly (R.F.-L.F.)
4	69180	Nut, Lock #10-24	40	73622	Axle Arm Assembly (R.R.-L.R.-R.F.-L.F.)
5	58715	Knob - Handle	41	70685	Selector Spring (R.R.-L.R.-R.F.-L.F.)
6	58891	Cable Clip	42	70685	Selector Knob (R.R.-L.R.-R.F.-L.F.)
7	62362	Handle - Lower	43	69478	Wheel Adjusting Bracket (R.R.-L.R.-R.F.-L.F.)
8	58714	Bolt, Handle 5/16-18 X 1 3/4	44	78992	Handle Bracket Assembly-Left
9	51792	Hairpin Cotter - 3/4	45	78991	Handle Bracket Assembly-Right
10	79244	Engine Shroud Pack (Incl. Ref. #11, 12, 13)	46	73156	Bolt, Cotting 5/16-18 X 1/2
11	74779	Decal - Canter	47	74399	Nut, Lock 5/16-18
12	74780	Decal - Shroud	48	62333	Washer, Flat Steel .390-1.437 X .074 (R.R.-L.R.-R.F.-L.F.)
13	74656	Decal - Engine Instruction	49	74400	Nut, Lock 3/8-16 (R.R.-L.R.-R.F.-L.F.)
14	73223	Screw, Self-Tapping #8 X 3/4	50	79290	Housing W/Sib Screening
15	68346	Screw, Self-Tapping 1/4-20 X 2 1/4	51	25225	W/Dacal (Incl. Ref. #51)
16	74677	Catcher Bag	52	74454	Decal - Housing
17	72870	Catcher Frame	53	74199	Pin Holder
18	72883	Rear Skirt	54	74534	Pin (Three required)
19	73041	Becking Strip	55	74393	Spacer
20	73176	Catcher Support	56	74456	Washer, Belleville .630-1.875 X .129
21	73645	Catcher Latch (Incl. Ref. #23)	57	51423	Nut, Nylok 5/8-18
22	72881	Screw, Self-Tapping 1/4-20 X 1/2	58	71851	Sprocket 9 Tooth W/2 Set Screw (Incl. Ref. #59)
23	68618	Knob	59	52828	Set Screw 1/4-28 X 3/16
24	72083	Bolt, Cotting 1/4-20 X 5/8	60	52978	Key, Washdrl #3
25	74218	Nut, Lock 1/4-20	61	70080	Washer, Flat Steel .405-.840 X 1/4
26	75242	Number Plate	62	68266	Screw, Machine Hex Head W/Lock Washer 5/16-18 X 1 1/8
27	54562	Screw, Self-Tapping #10-24 X 3/8	63		Engine - Model (LAV 40-5037SD) (Tecumseh Products Company) (4.0 H.P.)
28	72869	Rear Door			Parts List - Owner's Manual
29	73212	Hinge Bracket			
30	73326	Hinge Rod			
31	72962	Spring			
32	63640	Cutter Fin - 3/4			
33	67369	Hub Cap (R.R.-L.R.-R.F.-L.F.)			
34	59015	Rainier Clip (R.R.-L.R.-R.F.-L.F.)			
35	52160	Washer, Flat Steel .515-1 X .031 (R.R.-L.R.-R.F.-L.F.)			
36	72425	Wheel and Tire Assembly - 8" (R.R.-L.R.-R.F.-L.F.)			



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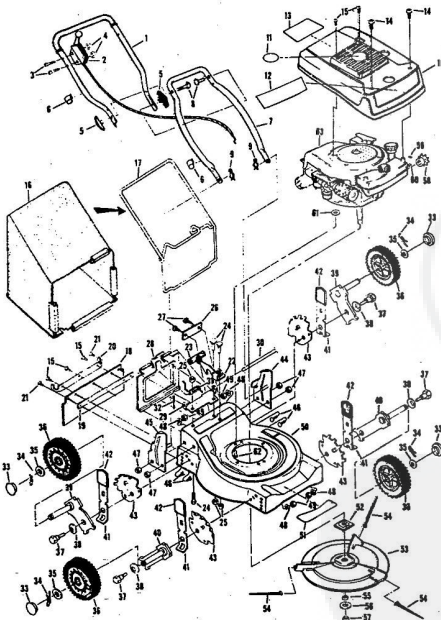
ROPER 20" WHIP STIK™ 4.0 H.P. 164CC REAR BAGGER POWER PROPELLED LAWN MOWER  
MODEL NUMBER M6577AR  
**REPAIR PARTS**



ROPER 20" WHIP STIK™ 4.0 H.P. 164CC REAR BAGGER POWER PROPELLED LAWN MOWER  
MODEL NUMBER M6577AR

Ref. No.	Part No.	Part Name	Ref. No.	Part No.	Part Name
1	73629	Drive Cover	23	72978	Bolt, Shoulder (Special) 1/4-28 X 1 5/8
2	73156	Screw, Machine #10-24 X 1/2	24	72979	Nut, Shoulder (Special) 1/4-28
3	53491	Nut, Lock #10-24	25	73405	Spacer
4	73787	Chain Cover Assembly	26	52365	E-Ring 3/8 Shaft
5	73456	Yoke Assembly	27	74162	Lower Link
6	73115	Spring - L.H.	28	74232	Washer, Flat Steel .531-1.187 X .148
7	73122	Spring - R.H.	29	73916	Bolt, Shoulder (Special) 1/4-20
8	73087	Beating	30	73276	Retainer
9	73696	Sprocket	31	55187	Screw, Self-Topping 5/16-18 X 3/4
10	52239	Spring Pin 3/16 X 1	32	58891	Control Cable Clip
11	73628	Driveshaft	33	74190	Spacer
12	73928	Washer, Flat Steel .828-1.25 X .028	34	57155	Screw, Machine #10-24 X 5/8
13	52364	E-Ring 5/8 Shaft	35	69180	Nut, Lock #10-24
14	67773	Driver	36	73442	Decal - Clutch
15	75043	Pivot Adjusting Bracket	37	74159	Cable
16	74617	Pivot - R.H.	38	73755	Cable Clamp
17	74618	Pivot - L.H.	39	68662	Screw, Self-Topping #10 X 7/8
18	54855	Screw, Hex Head 1/4-20 X 5/8	40	74787	Chain #65 (44 Pitches)
19	75243	Screw, Hex Head 1/4-20 X 7/8	41	60472	Repair Link Kit (Incl. Offset and Connecting Link)
20	70000	Washer, Flat Steel .405-.800 X 1/4			
21	74218	Nut, Lock 1/4-20			
22	74161	Lever			

ROPER 20" WHIP STIK™ 4.0 H.P. 164CC REAR BAGGER POWER PROPELLED LAWN MOWER  
MODEL NUMBER M6577BR  
**REPAIR PARTS**

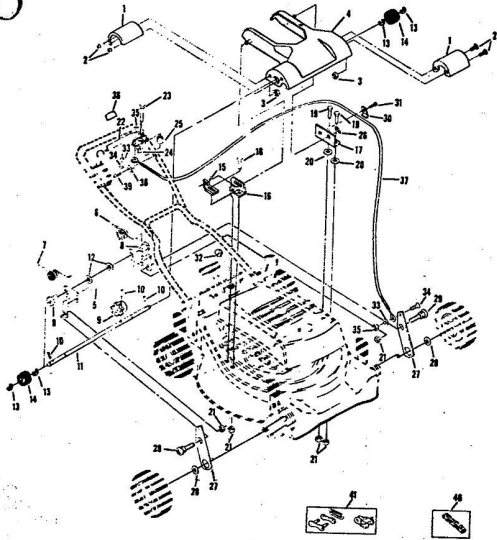


ROPER 20" WHIP STIK™ 4.0 H.P. 164CC REAR BAGGER POWER PROPELLED LAWN MOWER  
MODEL NUMBER M6577BR

Ref. No.	Part No.	Part Name	Ref. No.	Part No.	Part Name
1	74678	Handle - Upper	37	64743	Bolt, Shoulder (Special) 3/8-16 (R.R.-L.R.-R.F.-L.F.)
2	73445	Remote Control	38	62335	Washer, Belleville .505-1.10 X .082 (R.R.-L.R.-R.F.-L.F.)
3	69411	Screw, Machine Phillips #10-24 X 1 3/4	39	69474	Axis Arm Assembly (R.R.-L.R.-L.F.)
4	69180	Nut, Lock #10-24	40	70683	Axis Arm Assembly (R.F.-L.F.-L.F.)
5	58715	Knob - Handle	41	70683	Selector Spring (R.R.-L.R.-R.F.-L.F.)
6	58891	Cable Clip	42	70685	Selector Knob (R.R.-L.R.-R.F.-L.F.)
7	62382	Handle - Lower	43	69478	Wheel Adjusting Bracket (R.R.-L.R.-R.F.-L.F.)
8	58714	Bolt, Handle 5/16-18 X 1 3/4	44	78992	Handle Bracket Assembly-Left
9	51793	Hairpin Cotter - 3/4	45	78991	Handle Bracket Assembly-Right
10	79295	Engine Shroud Pack (Incl. Ref. #11, 12, 13)	46	75156	Bolt, Carriage 5/16-18 X 1/2
11	74779	Decal - Center	47	74299	Nut, Lock 5/16-18
12	75216	Decal - Shroud	48	62333	Washer, Flat Steel .390-1.437 X .074 (R.R.-L.R.-R.F.-L.F.)
13	74656	Decal - Engine Instruction	49	74400	Nut, Lock 3/8-16 (R.R.-L.R.-R.F.-L.F.)
14	73323	Screw, Self-Topping #8 X 3/4	50	79290	Housing W/5th Screening W/Decal (Incl. Ref. #51)
15	68346	Screw, Self-Topping 1/4-20 X 3/4	51	75325	Decal - Housing
16	74677	Catcher Bag	52	74454	Flange Assembly
17	72970	Catcher Frame	53	74199	Pin Holder
18	72883	Rear Skirt	54	74334	Pin (Three required)
19	75061	Backing Strip	55	74375	Spacer
20	73176	Catcher Support	56	74456	Washer, Belleville .630-1.875 X .129
21	73845	Screw, Self-Topping 1/4-20 X 1/2	57	51423	Sprocket 9 Tooth W/2 Set Screw (Incl. Ref. #59)
22	72881	Catcher Latch (Incl. Ref. #22)	58	71851	Set Screw 1/4-28 X 3/16
23	68618	Knob	59	52828	Key, Woodruff #5
24	73383	Bolt, Carriage 1/4-20 X 5/8	60	52978	Washer, Flat Steel .405-.800 X 1/4
25	74218	Nut, Lock 1/4-20	61	70080	Screw, Machine Hex Head W/Lock Washer 5/16-18 X 1 1/8 (Tremco Products Company) (4.0 H.P.)
26	75370	Number Plate	62	68206	Engine - Model (LAW 40-50285D) (4.0 H.P.)
27	54562	Screw, Self-Topping #10-24 X 3/8	63	75372	Parts List - Owner's Manual
28	72869	Rear Door			
29	73215	Hinge Bracket			
30	73236	Hinge Rod			
31	72962	Spring			
32	63640	Cutter Pin - 3/4			
33	62640	Hub Cap (R.R.-L.R.-R.F.-L.F.-L.F.)			
34	55015	Retainer Clip (R.R.-L.R.-R.F.-L.F.-L.F.)			
35	52160	Washer, Flat Steel .515-1 X .031 (R.R.-L.R.-R.F.-L.F.-L.F.)			
36	72425	Wheel and Tire Assembly - 8" (R.R.-L.R.-R.F.-L.F.-L.F.)			



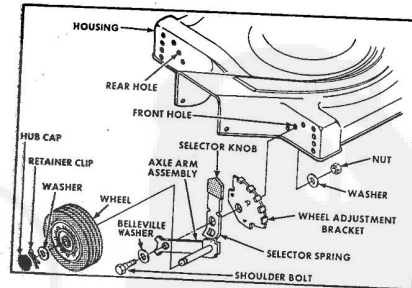
ROPER 20" WHIP STIK™. 4.0 H.P. 164CC REAR BAGGER POWER PROPELLED LAWN MOWER  
REPAIR PARTS  
MODEL NUMBER M65778R



ROPER 20" WHIP STIK™. 4.0 H.P. 164CC REAR BAGGER POWER PROPELLED LAWN MOWER  
MODEL NUMBER M65778R

Ref. No.	Part No.	Part Name	Ref. No.	Part No.	Part Name
1	73620	Drive Cover	23	72978	Bolt, Shoulder (Special) X 1 5/8
2	75136	Nut, Lock #10-24 X 1/2	24	72979	Nut, Shoulder (Special) 1
3	73787	Chain Cover Assembly	25	73405	Spacer
4	73626	Yoke Assembly	26	52365	E-Ring 3/8 Shaft
5	73115	Spring - L.H.	27	74162	Lower Link
6	73172	Spring - R.H.	28	74232	Washer, Flat Steel .531-1.46
7	73687	Bearing	29	73916	Bolt, Shoulder (Special) 1
8	73696	Sprocket	30	73276	Retainer
9	52379	Spring Pin 3/16 X 1	31	55157	Screw, Self-Tapping 5/16 X 3/4
10	73628	Drive Shaft	32	58991	Control Cable Clip
11	73928	Washer, Flat Steel .628-1.25 X .028	33	74190	Spacer
12	52364	E-Ring 5/8 Shaft	34	57155	Screw, Machine #10-24 X 3/4
13	62973	Driver	35	69180	Nut, Lock #10-24
14	75043	Pivot Adjusting Bracket	36	73442	Decal - Clutch
15	74617	Pivot - R.H.	37	74159	Cable
16	74618	Pivot - L.H.	38	73755	Cable Clamp
17	54395	Screw, Hex Head 1/4-20 X 5/8	39	68662	Screw, Self-Tapping #10 X 1/2
18	75243	Screw, Hex Head 1/4-20 X 7/8	40	74787	Chain #65 (44 Pitch)
19	70080	Washer, Flat Steel .405-.860 X 1/4	41	60472	Repair Link Kit (Incl. Offset Connecting Link)
20	74218	Nut, Lock 1/4-20			
21	74161	Lever			
22					

WHEEL  
ADJUSTMENT KIT  
FOR  
MODELS - M1117AR  
-M1117BR

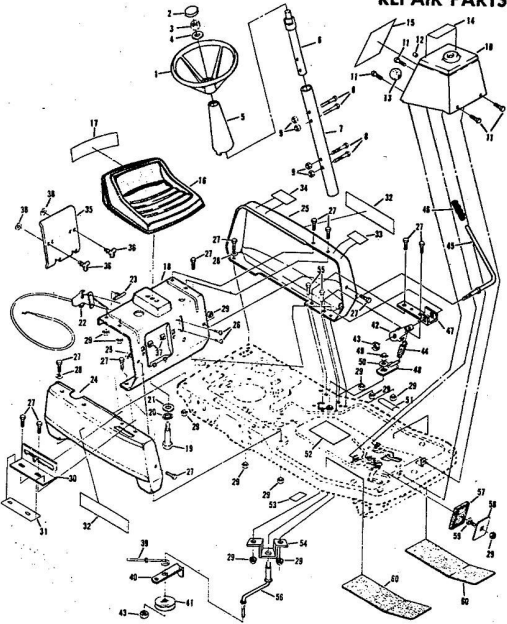


1. This Kit Consist Of The Following Parts:

QUAN.	PART NO.	PART NAME
4	69474	Axle Arm Assembly
4	70683	Selector Spring
4	69470	Selector Knob
4	62335	Wheel Adjustment Bracket
4	64763	Washer, Belleville
4	62333	Shoulder Bolt
4	74400	Washer, Flat Steel .390-1.437 X .074
4	52160	Locknut 3/8-16
4	55015	Washer, Flat Steel .515-1 X .031
1	75225	Retainer Clip
		Instruction Sheet

ROPER 32" REAR ENGINE RIDING LAWN MOWER ELECTRIC START 8.0 H.P. MODEL NUMBER K8327AR

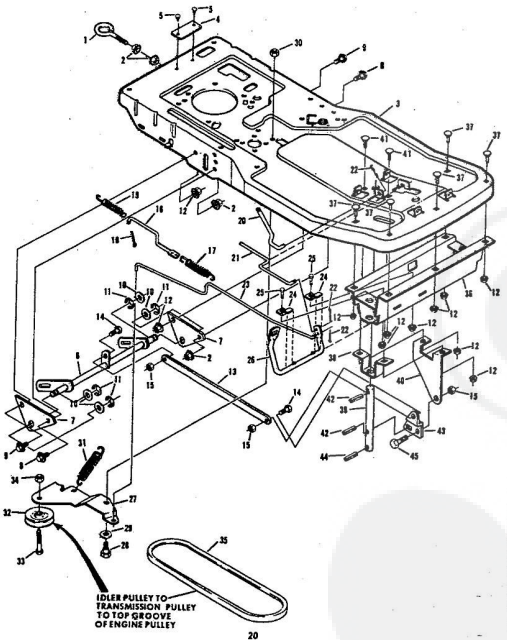
REPAIR PARTS



ROPER 32" REAR ENGINE RIDING LAWN MOWER ELECTRIC START 8.0 H.P. MODEL NUMBER K

Ref. No.	Part No.	Part Name	Ref. No.	Part No.	Part Name
1	74564	Steering Wheel	29	54922	Nut, Keys 5/16-18
2	74572	Insert Cap	30	74531	Shifter Gate
3	50828	Nut, Lock 1/2-20	31	74560	Decal - Shift
4	53632	Washer, Flat Steel .531-1 X .063	32	74601	Decal-Side Panel (L.H.-R.H.)
5	72765	Steering Shaft Cover	33	74561	Decal-Blade Control
6	74566	Steering Shaft - Upper	34	74512	Decal-Engine Area
7	74682	Steering Shaft Extension	35	72766	Battery Holder
8	60902	Bolt, Hex Head 1/4-20 X 1 1/4	36	73319	Wing Head Stud
9	63491	Nut, Lock 1/4-20	37	73220	Receptacle
10	74523	Console Assembly	38	73321	Split Ring
11	71263	Screw, Thread Cutting 5/16-18 X 1/2	39	72987	Blade Brake Rod
12	71673	Plunger Cap	40	74544	Bolt Keeper
13	55862	Knob	41	53018	Idler Pulley
14	75122	Decal-Operating Instructions	42	74613	Spring Arm
15	74558	Decal-Instruction	43	51961	Nut, Lock 3/8-16
16	74563	Seat Assembly	44	75045	Spring
17	75070	Decal - Seat	45	74538	Blade Clutch Lever
18	74963	Front Panel	46	71246	Grp
19	72539	Bolt, Shoulder (Special) 1/2-13	47	74539	Handle Bracket
20	18810	Washer, Lock - 1/2"	48	73339	Control Arm Assembly
21	53084	Washer, Flat Steel .531-1.127 X .127	49	62336	Nut, Lock 3/8-16
			50	67510	Washer, Flat Steel .390-5/8 X .090
22	74537	Remote Control Assembly (Incl. Ref. #23)	51	74559	Decal-Enter and Exit
23	61139	Lock - Remote Control	52	74557	Decal-Brake Instruction
24	74534	Side Panel - R.H.	53	65036	Decal-Clutch and Brake
25	74532	Side Panel - L.H.	54	74542	Idler Support Bracket
26	68346	Screw, Self-Topping 1/4-20 X 3/4	55	51630	Bolt, Carriage 5/16-18 X 3/4
			56	74543	Idler Arm
			57	67365	Foot Pad
27	71949	Screw, Machine Hex Head 5/16-18 X 3/4	58	67169	Foot Pedal Plate
28	52915	Washer, Flat Steel .328-1.125 X .063	59	71613	Bolt, Carriage 5/16-18 X 3/4
			60	72384	Floor Board Pad

ROPER 32" REAR ENGINE RIDING LAWN MOWER ELECTRIC START 8.0 H.P. MODEL NUMBER K8327AR

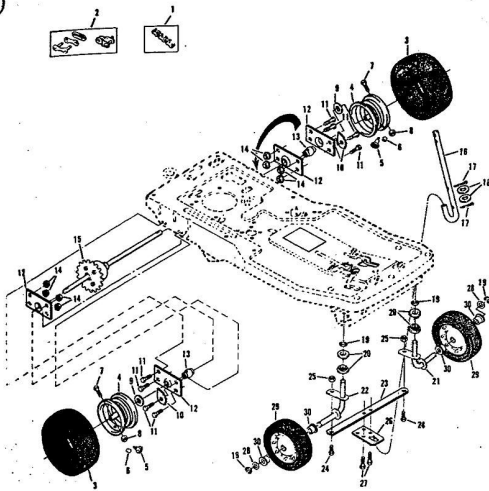


ROPER 32" REAR ENGINE RIDING LAWN MOWER ELECTRIC START 8.0 H.P. MODEL NUMBER K83

Ref. No.	Part No.	Part Name	Ref. No.	Part No.	Part Name
1	70530	Tow Hitch - Eyebolt	24	72360	Foot Pedal Clamp
2	55615	Nut, Keys 3/8-16	25	54262	Screw, Machine Hex W/Washer 5/16-18 X 5/8
3	74514	Chassis Assembly	26	72387	Foot Pedal
4	74524	Washer Plate	27	67174	Motion Idler
5	61000	Plastic Rivet	28	55855	Bolt, Shoulder (Special) 5/16-24
6	73264	Lever Arm Assembly	29	67725	Washer, Flat Steel .531-1 X .134
7	75265	Side Bracket	30	54938	Nut, Lock 5/16-24
8	59912	Screw, Hex Head 3/8-16 X 3/4	31	73275	Spring - Idler
9	51630	Screw, Hex Head 5/16-18 X 3/4	32	53018	Pulley - Idler
10	53748	Washer, Flat Steel .640-1 X .063	33	55918	Nut, Hex Lock 3/8-16
11	52364	E-Ring 5/8 Shaft	34	51961	Nut, Hex Lock 3/8-16
12	54922	Nut, Keys 5/16-18	35	67346	Y-Bolt
13	74545	Fastener Bar	36	72357	Front Member Assembly
14	67394	Bolt, Shoulder 5/16-18 X 3/4	37	66238	Bolt, Carriage 5/16-18 X 5/8
15	63124	Nut, Lock 5/16-18	38	72375	Lifter Bracket
16	72386	Brake Rod - New	39	74516	Housing Lifter
17	64284	Spring	40	74515	Ballecnk Bracket
18	2947	Cotter Pin - 3/4	41	63079	Bolt, Carriage 5/16-18 X 1
19	62755	Spring	42	74576	Drive Lok Pin Type B
20	74527	Lifter Handle	43	74522	Ballecnk
21	72561	Pushing Brake Rod	44	73446	Drive Lok Pin Type F
22	63640	Cotter Pin - 3/4	45	68475	Bolt, Shoulder 5/16-18 X 3/4
23	72393	Motion Clutch and Brake Rod			

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ROPER 32" REAR ENGINE RIDING LAWN MOWER ELECTRIC START 8.0 H.P. MODEL NUMBER K8327AR

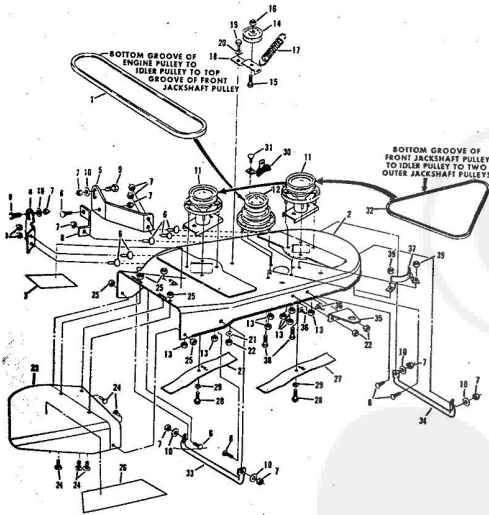


ROPER 32" REAR ENGINE RIDING LAWN MOWER ELECTRIC START 8.0 H.P. MODEL NUMBER K8

Ref. No.	Part No.	Part Name	Ref. No.	Part No.	Part Name
1	72818	Chain #41 (82 Pitches)	17	2655	Cotter Pin - 1/8"
2	60474	Rear Link Kit (Incl. Offset and Connecting Link)	18	57911	Washer, Flat Steel .640-1.250 X .063
3	70302	Tire-13/5.00 X 6 (R.R.-L.R.)	19	52364	E-Ring 5/8 Shaft
4	70301	Rim (R.R.-L.R.)	20	71203	Bushing
5	65139	Valve Stem (R.R.-L.R.)	21	72401	Kingpin - L.H.
6	59192	Valve Cap (R.R.-L.R.)	22	72400	Kingpin - R.H.
7	62349	Bolt, Hex Head 5/16-18 X 1 5/8 (R.R.-L.R.)	23	72158	Tie Bar
8	47818	Nut, Lock 5/16-18 (R.R.-L.R.)	24	55855	Bolt, Shoulder (Special) 5/16-24 (R.F.-L.F.)
9	52966	Washer, Flat Steel .743-1.250 X .060 (R.R.-L.R.)	25	68590	Nut, Lock 5/16-24 (R.F.-L.F.)
10	47703	Chain Adjuster	26	72359	Steering Plate
11	51447	Screw, Hex Head 5/16-18 X 7/8 (R.R.-L.R.)	27	71263	Screw, Hex Head Thread Cutting 5/16-18 X 1/2
12	72382	Bearing Cup (R.R.-L.R.)	28	53848	Washer, Flat Steel .630-1 X .031
13	62346	Bearing (R.R.-L.R.)	29	67350	Wheel and Tire Assembly 10.50 X 3.50 (R.F.-L.F.) (Incl. Ref. #30)
14	54922	Nut, Keps 5/16-18 (R.R.-L.R.)	30	64906	Bearing (R.F.-L.F.)
15	72523	Differential Assembly (See Page 28)			
16	72547	Steering Shaft			

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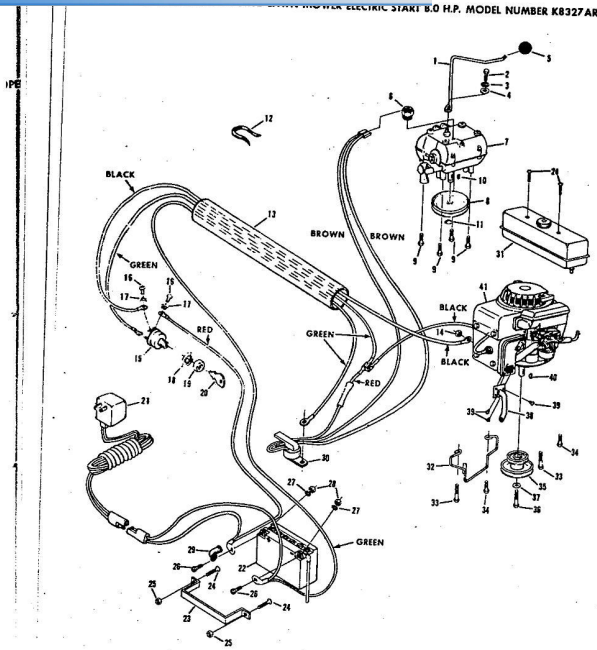
ROPER 32" REAR ENGINE RIDING LAWN MOWER ELECTRIC START 8.0 H.P. MODEL NUMBER K8327AR



ROPER 32" REAR ENGINE RIDING LAWN MOWER ELECTRIC START 8.0 H.P. MODEL NUMBER K8

Ref. No.	Part No.	Part Name	Ref. No.	Part No.	Part Name
1	74212	V-Belt	20	47356	Washer, Flat Steel .630-1 X .050
2	79296	Housing W/Silk Screening	21	55611	Washer, Flat Steel .605-.860 X .172
3	75382	W/Disc (Incl. Ref. #3)	22	62356	Nut, Lock 3/8-16
4	74551	Housing Lifter - R.H.	23	71596	Discharge Guard
5	74552	Housing Lifter - L.H.	24	73383	Bolt, Carriage 1/4-20 X 5/8
6	59476	Bolt, Carriage 5/16-18 X 3/4	25	63601	Nut, Lock 1/4-20
7	63124	Nut, Lock 5/16-18	26	75085	Decal - Discharge Guard
8	74553	Step	27	67405	Blade
9	58909	Bolt, Shoulder (Special) 5/16-18 .063	28	67676	Screw, Machine Hex Head 3/8-24 X 7/8
10	50806	Washer, Flat Steel .328-.350 X .063	29	67354	Washer, Flat Steel .390-.338 X .156
11	69542	Jackshaft Assembly - Driven	30	68107	Brake Assembly
12	69262	Jackshaft Assembly - Driver	31	73663	Bolt, Hex Head 3/8-16 X 5/8
13	55615	Nut, Keps 3/8-16	32	67398	V-Belt
14	47400	Idler Pulley	33	74548	Skid - R.H.
15	52918	Screw, Hex Head W/Lock Washer 3/8-16 X 1 1/2	34	74549	Skid - L.H.
16	51961	Nut, Lock 3/8-16	35	74550	Mower Support
17	67401	Spring	36	61306	Bolt, Carriage 3/8-16 X 3/4
18	67399	Idler Arm	37	67404	Bolt Snubber
19	62361	Bolt, Shoulder (Special) 3/8-16	38	54982	Screw, Hex Head 5/16-18 X 3/4
			39	54922	Nut, Keps 5/16-18

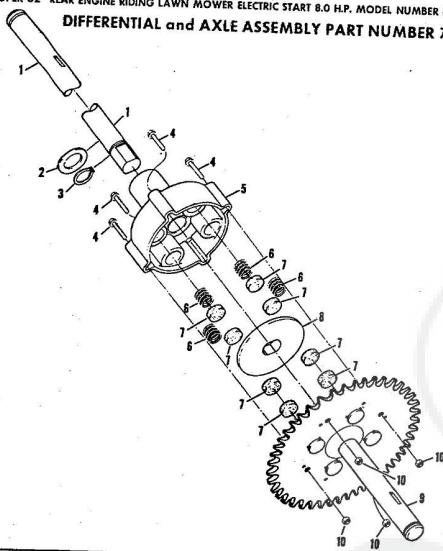




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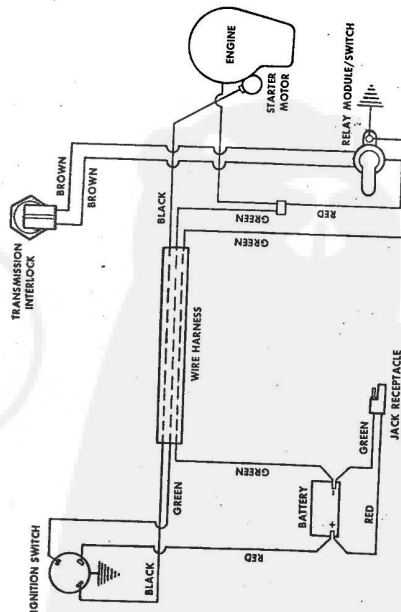
Ref. No.	Part No.	Part Name	Ref. No.	Part No.	Part Name
1	75266	Shift Lever	24	58609	Screw, Machine 1/4-20 X 5/8
2	73344	Belt, Hex Head 1/4-28 X 1/2	25	63601	Nut, Lock 1/4-20
3	5081	Washer, Lock 1/4	26		Screw, Hex Head 1/4-20
4	53847	Washer, Flat Steel .265-.750 X .063	27		(Furnished With Battery Pack)
5	53862	Knob	28		Washer, Lock 1/4-20
6	74525	Switch - Transmission	29	64422	(Furnished With Battery Pack)
7	794212	Model 143.719 (See Pages 30 and 31)	30	74530	Nut, Lock 1/4-20
8	73541	Pulley - Transmission	31	74099	Fuel Tank
9	54262	Screw, Machine Hex Head 5/16-18 X 7/8	32	72392	Belt Keeper
10	58349	Key, Woodruff #9	33	74996	Screw, Thread Form 5/16-18 X 1
11	45302	Retainer Ring 5/8 Shaft	34	55187	Screw, Hex Head Tapping 5/16-18 X 3/4
12	43124	Wire Tie	35	72388	Engine Pulley
13	74535	Wire Harness	36	68874	Screw, Machine 3/8-24 X 1 3/8
14	55400	Nut, Lock 1/4-20	37	62735	Washer, Flat Steel .375-1.250 X .201
15	72841	Ignition Switch (Incl. Ref. #16, 17, 18, 19, 20)	38	75063	Exhaust Tube
16	67756	Screw, #10-32 X .31	39	34422	Screw, #8 Type AB X 3/8
17	67757	Washer, Lock Internal Tooth #10	40	52859	Key, Woodruff #6
18	67758	Washer, Lock Internal Tooth 5/8	41		Engine Model-VMB0-15010SD (Tecumseh Products Company) (8.0 H.P.)
19	67759	Nut, Hex 5/8-32			Parts List - Owner's Manual
20	67760	Key Set (Feit)			
21	70452	Battery Charger			
22	70451	Battery Pack			
23	72706	Battery Strap			

ROPER 32" REAR ENGINE RIDING LAWN MOWER ELECTRIC START 8.0 H.P. MODEL NUMBER K8327AR  
DIFFERENTIAL and AXLE ASSEMBLY PART NUMBER 73523

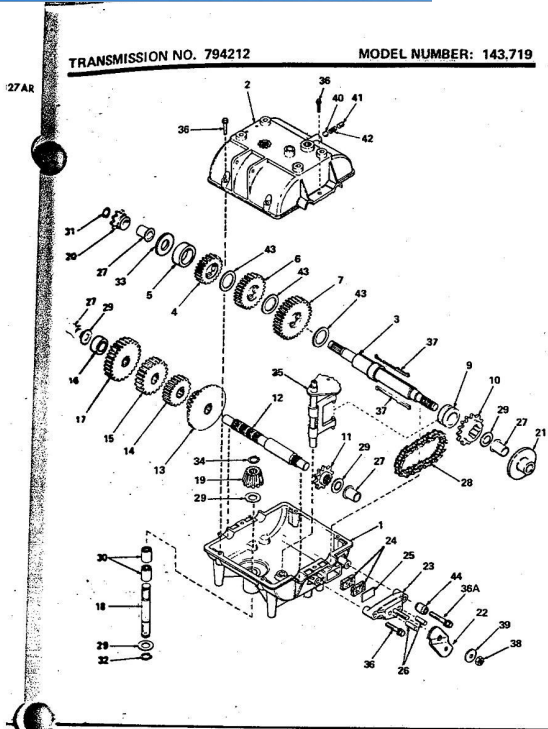


Ref. No.	Part No.	Part Name	Ref. No.	Part No.	Part Name
1	79099	Slip Axle	5	79022	Housing W/Bearings
2	78982	Washer, Thrust .751-1.250 X .0478	6	78979	Spring
3	58586	Retaining Ring	7	78978	Friction Block
4	79017	Screw, Machine Serrated Washer Head 5/16-24 - 2	8	78976	Drive Disc
			9	79100	Fixed Axle Assembly
			10	79018	Nut, Lock 5/16-24

WIRING DIAGRAM

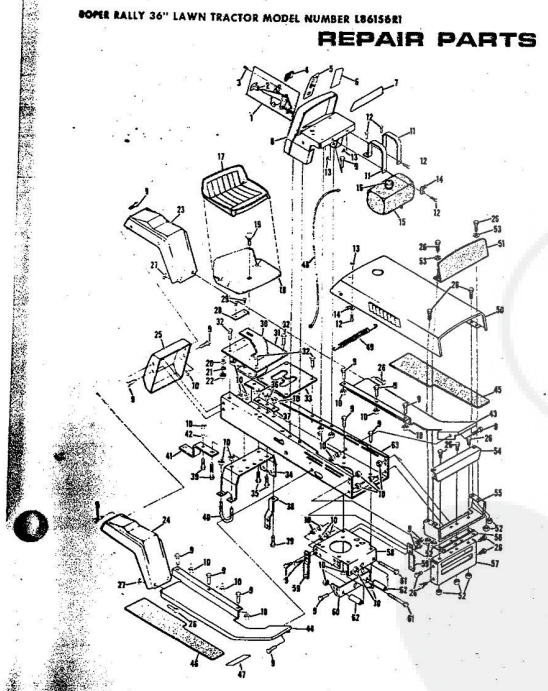


ROPER 32" REAR ENGINE RIDING LAWN MOWER ELECTRIC START 8.0 H.P. MODEL NUMBER K8327AR



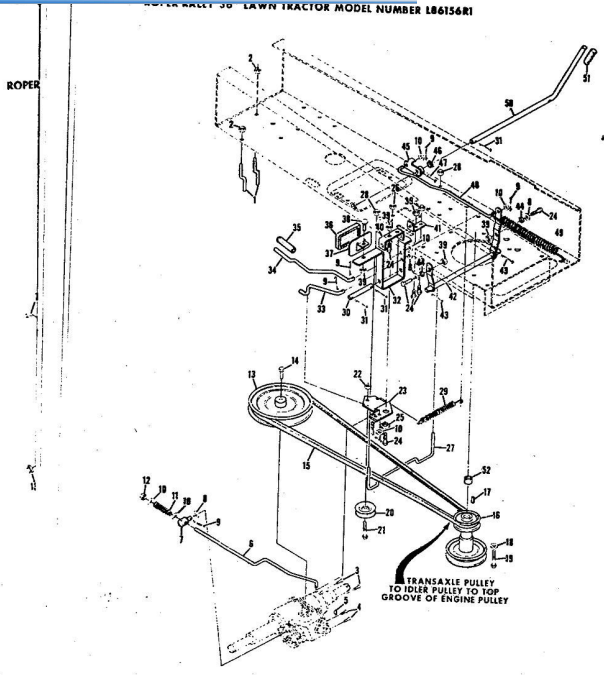
TRANSMISSION NO. 794212 MODEL NUMBER: 143.719

Ref. No.	Part No.	Part Name	Ref. No.	Part No.	Part Name
1	794212	Complete Transmission	25	790007	Plate, Brake pad
2	770061	Cast, Transmission	26	786026	Pin, Dowel
3	772070	Cover, Transmission	27	780105	Bushing, Flanged
4	778102	Shaft, Output and Brake	28	786062	Chain, Roller (No. 41 chain, 22 links)
5	788072	Space	29	780072	Race, Thrust
6	778123	Gear, Spur (25 teeth)	30	790105	Bearing, Needle
7	778124	Gear, Spur (30 teeth)	31	792072	Ring, Retaining
8	784266	Collar, Shift	32	785035	Ring, Retaining
9	786060	Sprocket (14 teeth)	33	780105	Washer
10	786061	Sprocket (10 teeth)	34	788040	Ring, Retaining
11	778134	Shaft, Counter	35	784270	Rod & Fork Assy., Shift
12	778109	Gear, Bevel (42 tooth and 15 tooth spur gear)	36	792073	Screw, Hex hd. taprite, 1/4-20 x 1-1/4
13	778128	Gear, Spur (20 teeth)	36A	792085	Screw, Hex hd. taprite, 1/4-20 x 2-1/4
14	778127	Gear, Spur (25 teeth)	37	792089A	Key
15	786071	Space	38	792075	Nut, 5/16-24 lock
16	778129	Gear, Spur (30 teeth)	39	792076	Washer, Flat, 5/16
17	778135	Shaft, Input	40	792077	Ball, Steel, 5/16"
18	778113	Bevel pinion, input	41	792078	Screw, Set, 3/8-16 x 3/8
19	786047	Sprocket (8 teeth)	42	792079	Spring
20	790003	Disc, Brake	43	780108	Washer, Thrust
21	790004	Lever, Brake	44	786087	Space
22	790005	Holder, Brake pad			
23	790006	Pad, Brake			



ROPER RALLY 36" LAWN TRACTOR MODEL NUMBER L861581

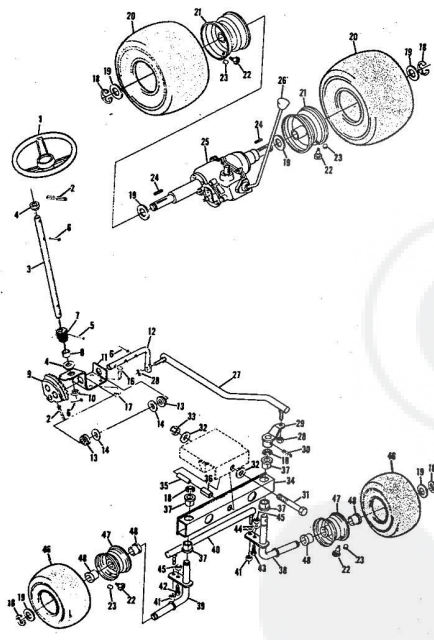
Ref. No.	Part No.	Part Name	Ref. No.	Part No.	Part Name
1	371676	Remote Control Assembly (Incl. Ref. 2)	32	371263	Screw, Hex Head Thread Cutting 5/16-18 x 1/2
2	361159	Knob - Remote Control	33	373552	Chassis Cover
3	341945	Screw, Machine Phil. #10-24 x 1/2	34	371197	Transaxle Support
4	369391	Nut, Speed #10-24	35	346605	Bolt, Hex Head 3/8-16 x 1
5	371698	Decal - Dash - R.H.	36	365543	Nut, Lock 3/8-16
6	371698	Decal - Dash - L.H.	37	371607	Support
7	371700	Decal - Dash - Instructions	38	371198	Asse Stop
8	371688	Dash Assembly	39	353068	Bolt, Hex Head 5/16-18 x 1
9	301030	Bolt, Hex Head 5/16-18 x 3/4	40	371606	Clamp
10	368478	Nut, Lock 5/16-18	41	371205	Tow Hitch
11	371525	Clamp - Fuel Tank	42	367355	Washer, Flat Steel .375-1.250 x .201
12	357968	Bolt, Hex Head 1/4-20 x 3/4	43	371212	Foot Rest - L.H.
13	364061	Nut, Lock 1/4-20	44	371213	Foot Rest - R.H.
14	372012	Clevis Lanyard	45	373302	Foot Rest Pad - L.H.
15	371254	Tank, Fuel	46	373303	Foot Rest Pad - R.H.
16	371256	Fuel Cap	47	368366	Decal - Clutch and Brake
17	368581	Seat Pad	48	372011	Hood Cable
18	365580	Seat Pan	49	372004	Spring
19	332228	Bolt, Cotter 1/2-13 x 1	50	371941	Hood Assembly
20	353084	Washer, Flat Steel .531-1.167 x .127	51	371913	Hood Insert
21	318810	Washer, Lock 1/2	52	354922	Nut, Keys 5/16-18
22	352900	Nut, Hex 1/2-13	53	358886	Washer, Flat Steel .328-.750 x .063
23	371214	Fender - L.H.	54	372598	Insert Panel - Frame
24	371215	Fender - R.H.	55	371911	Panel Frame
25	371216	Rear Cover Assembly	56	372191	Hinge
26	364602	Screw, Machine w/Lock Washer 5/16-18 x 5/8	57	372650	Grill Frame - Lower
27	365221	Nut, Keys 5/16-18	58	371177	Engine Base
28	373310	Number Plate	59	371190	Bracket, Rocker
29	354262	Screw, Self-Tapping #10-24 x 3/8	60	381178	Bracket, Rocker Bar Support
30	371196	Seat Spring	61	353964	Bolt, Hex Head 5/16-18 x 2 3/4
31	371261	Cover Plate	62	371431	Spacer
			63	372343	Chassis



ROPER RALLY 36" LAWN TRACTOR MODEL NUMBER L86156R1

Ref. No.	Part No.	Part Name	Ref. No.	Part No.	Part Name
1	371200	Belt Guide	25	371202	Bushing
2	354922	Nut, Lock 5/16-18	26	363124	Nut, Lock 5/16-18
3	348206	Screw, Hex Head 5/16-18 x 1 1/8	27	371241	Mid Belt Guide
4	348205	Screw, Hex Head 5/16-18 x 7/8	28	355615	Nut, Keys 3/8-16
5	352859	Key, Woodruff #4	29	372275	Idler Spring
6	371237	Break Rod	30	371233	Pedal Shaft
7	371238	Traverse	31	32654	Cotter Pin 3/4
8	350806	Washer, Flat Steel .328-.750	32	371231	Foot Pedal
9	32347	Cotter Pin 3/4	33	371224	Clutch Rod
10	333998	Washer, Flat Steel .406-.750	34	371225	Park Brake Rod
		x .063	35	371226	Grip
11	371239	Break Spring	36	367365	Foot Pad
12	362536	Nut, Lock 3/8-16	37	371222	Pedal Flare
13	371234	Pulley, Transaxle	38	359476	Belt, Carriage 5/16
14	357917	Screw, Hex Head 1/4-20 x 3/4	39	368498	Nut, Lock 5/16 x 11
15	371240	Belt	40	371199	Pedal Bracket
16	373198	Pulley - Engine	41	371204	Switch Bracket
17	355838	Square Key .250 x 1.88	42	371191	Clutch Arm Assemb
18	362735	Washer, Flat Steel .375-1.250	43	32655	Cotter Pin 1/8 x 1
		x .201	44	371243	Spacer
19	368874	Screw, Machine w/Washer Nylon 3/8-24 x 1 3/8	45	353632	Clutch Arm Assemb
		x .201	46	353632	Washer, Flat Steel
20	367400	Idler Pulley	47	352939	Spring Pin 3/16 x 1
21	365542	Bolt, Hex Head 3/8-16 x 1 1/2	48	371247	Blade Clutch Rod
22	365543	Nut, Lock 3/8-16	49	371248	Spring
23	371201	Idler Bracket	50	371242	Clutch Handle
24	351630	Belt, Hex Head 5/16-18 x 3/4	51	371246	Grip
			52	373199	Spacer

ROPER RALLY 36" LAWN TRACTOR MODEL NUMBER L86156R1

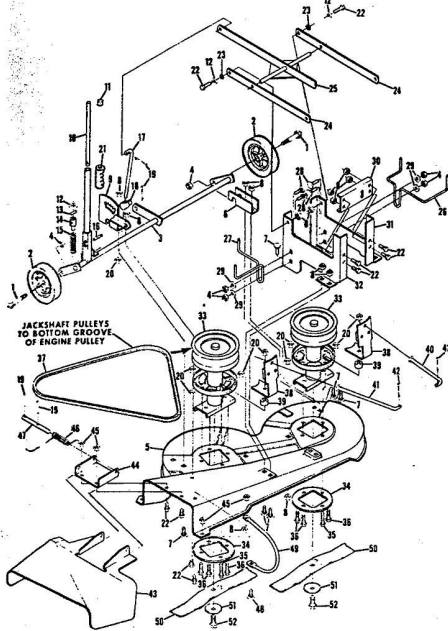


ROPER RALLY 36" LAWN TRACTOR MODEL NUMBER L86156R1

Ref. No.	Part No.	Part Name	Ref. No.	Part No.	Part Name
1	370650	Steering Wheel	26	371247	Knob
2	367162	Drive Lock Pin 1/4 x 1 1/2	27	371219	Drop Link
3	371209	Steering Shaft	28	361342	Steering Arm Assembly
4	371210	Bushing	29	371185	Spring Pin 1/4 x 1 1/4
5	354960	Spring Pin 1/4 x 1 1/2	30	362079	Bolt, Hex Head 1/2-13
6	352379	Spring Pin 3/16 x 1	31	364606	Washer, Flat Steel .315
7	371171	Pinion Gear	32	359164	Washer, Flat Steel .315
8	371211	Shaft Spacer	33	360249	Nut, Lock 1/2-13
9	371172	Gear	34	371179	Rocker Bar Assembly
10	352912	Washer, Flat Steel .765-1.125	35	371188	Pivot Spacer
		x .127	36	367151	Rocker Bar Pivot
11	371206	Steering Bracket	37	371182	Bearing - Kingpin (R.F.)
12	371207	Steering Rod	38	371183	Kingpin Assembly - L.H.
13	371208	Bushing	39	371184	Kingpin Assembly - R.H.
14	353462	Washer, Flat Steel .656-1.250	40	371189	Tie Rod
		x .093	41	367892	Nut, Lock 5/16-24 (R.F.)
15	353848	Washer, Flat Steel .630-1.031	42	355912	Bolt, Hex Head 3/8-16 x (R.F.)
16	351630	Bolt, Hex Head 5/16-18 x 3/4	43	364605	Bolt, Hex Head 3/8-16 x (L.F.)
17	368478	Nut, Lock 5/16-18	44	355611	Washer, Flat Steel .405- x .172 (L.H.)
18	352913	E-Ring 3/4 Shaft	45	365543	Nut, Lock 3/8-16 (R.F.-I)
		(R.R.-L.R., R.F.-L.F.)	46	373147	Tire (15 x 4.50 x 6) (R.F.)
19	352966	Washer, Flat Steel .765-1.250	47	373146	Rim (incl. Ret.) (R.F.)
		x .040 (R.F.-L.F., R.R.-L.R.)	48	366506	Bearing (R.F.-L.F.)
20	373154	Tire (18 x 6.50 x 8) (R.R.-L.R.)			
21	373153	Rim (R.R.-L.R.)			
22	361339	Valve Stem (R.R.-L.R., R.F.-L.F.)			
23	359192	Valve Cap (R.R.-L.R., R.F.-L.F.)			
24	366414	Square Key 3/16 x 2			
25	794126	Transaxle Assembly (Model 143,649) (See Page 28 and 29)			



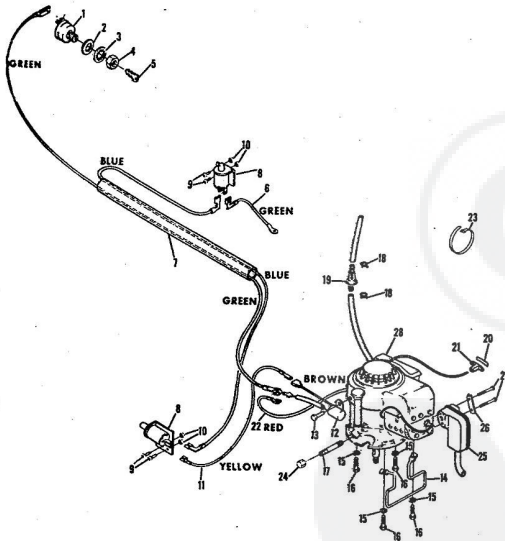
ROPER RALLY 36" LAWN TRACTOR MODEL NUMBER L86156R1



ROPER RALLY 36" LAWN TRACTOR MODEL NUMBER L86156R1

Ref. No.	Part No.	Part Name	Ref. No.	Part No.	Part Name
1	340838	Axle Bolt (Special)	27	371299	Belt Keeper - R.H.
2	363655	Gauge Wheel	28	361306	Bolt, Carriage 3/8-16
3	371671	Pivot Rod Assembly	29	354005	Washer, Flat Steel .40 x .05
4	365543	Nut, Nylon 3/8-16	30	371278	Channel
5	371730	Housing w/Silk Screening	31	371276	Housing Bracket - L.H.
6	347537	Pivot Rod Support	32	371277	Housing Bracket - R.H.
7	366238	Bolt, Carriage 5/16-18 x 5/8	33	371275	Jackshaft Assembly
8	368478	Nut, Lock 5/16-18	34	371275	Plate
9	372527	Adjustment Assembly	35	365542	Screw, Hex Head 3/8-1
10	371461	Rod	36	364005	Bolt, Hex Head 3/8-16
11	371373	Plunger Cap	37	362828	Bolt
12	350806	Washer, Flat Steel .328-.750 x .063	38	371523	Break Spring Assembly
13	382870	Spring Pin 1/8 x 5/8	39	371522	Spacer
14	371658	Plunger	40	371525	Break Rod - L.H.
15	371669	Spring	41	371524	Break Rod - R.H.
16	354960	Spring Pin 1/4 x 1 1/2	42	32655	Cotter Pin 1/8 x 1
17	371350	Adjustment Rod	43	371529	Discharge Guard
18	371301	Transmission	44	371528	Bracket - Discharge G.
19	32947	Cotter Pin 3/4	45	363124	Nut, Lock 5/16-18
20	362334	Nut, Lock 3/8-16	46	371526	Spring - Discharge
21	371672	Grip	47	371525	Hinge Rod
22	351650	Bolt, Hex Head 5/16-18 x 3/4	48	359476	Bolt, Carriage 5/16-18
23	371616	Spacer	49	371527	Slide
24	371297	Parallel Link	50	371285	Blade
25	372915	Parallel Rod Assembly	51	367554	Washer, Flat Steel .390
26	371278	Belt Keeper - L.H.	52	367676	Screw, Machine w/Lock Nylon 3/8-24 x 7/8

ROPER RALLY 36" LAWN TRACTOR MODEL NUMBER L86156R1

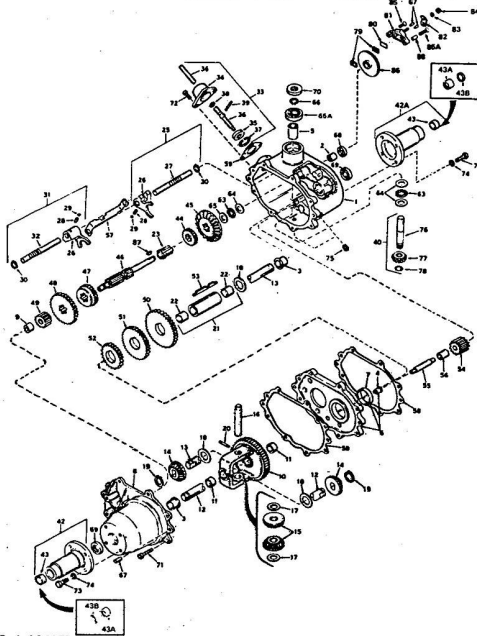


ROPER RALLY 36" LAWN TRACTOR MODEL NUMBER L86156R1

Ref. No.	Part No.	Part Name	Ref. No.	Part No.	Part Name
1	370667	Ignition Switch (Elec. Ref. #3, 4, 5)	18	362707	Hose Clamp
2	353848	Washer, Flat Steel .4031 x .4031	19	371979	Fuel Filter
3	367758	Lock Washer Internal Tooth 5/8	20		Invert Starter Handle (See Engine Parts List)
4	367759	Nut, Hex 5/8-32	21		Starter Handle (See Engine Parts List)
5	367760	Key Set (Pair)	22	373249	Wire Assembly
6	371718	Wire Assembly	23	343174	Wire Tie
7	371702	Wire Harness	24		Cap (See Engine Parts List)
8	371220	Switch - Interlock	25		Muffler Assembly (See Engine Parts List)
9	361307	Screw, Hex Head Tapping #10-24 x 1/2	26		Locking Plate (See Engine Parts List)
10	354509	Nut, Keys #10-24	27		Screw, Hex Head Cap 5/16-18 x 3/16 (See Engine Parts List)
11	371521	Wire Assembly	28		Screw, Hex Head Thread Form 3/8-16 x 1 1/4 (See Engine Parts List)
12	371883	Relay Module		373331	Engine - Model V880-150059 (See Engine Parts List)
13	371883	Bolt (See Engine Parts List)			(See Engine Parts List)
14	371231	Belt Keeper			Parts List - Owner's Manual
15	350902	Washer, Lock 3/8			
16	371232	Screw, Hex Head Thread Form 3/8-16 x 1 1/4			
17	371232	Pipe Nipple 3/8 x 3 (See Engine Parts List)			

TRANSAXLE NO. 794126

MODEL NUMBER: 143.649



Revised 8-24-73

TRANSAXLE NO. 794126

MODEL NUMBER: 14

Ref. No.	Part No.	Part Name
1	794126	Complete Transaxle
2	770063	Case Assy., Transaxle (Incl. Nos. 2, 3 & 5)
3	780066	Bearing, Needle
4	780069	Bearing, Bronze
5	780061	Bearing, Bronze
6	780033	Plate Assy., Center (Incl. Nos. 4 & 7)
7	780062	Bearing, Needle
8	772042	Cover Assy., Transaxle (Incl. Nos. 3 & 9)
9	780063	Bearing, Needle
10	778053	Gear Assy., Differential (Incl. No. 11)
11	780064	Bearing, Bronze
12	774221	Axis, Left hand
13	774220	Axis, Right hand
14	778067	Gear, Bevel
15	778068	Pinion, Bevel
16	780034	Pin, Drive
17	780065	Washer, Thrust
18	780001	Washer, Thrust
19	780038	Ring, Snap
20	792040	Pin, Roll
21	786035	Sleeve Assy., Countershaft (Incl. No. 23)
22	780066	Bearing, Bronze
23	776090	Shaft, Idler
25	794079	Rod Assy., Shift (1st & Rev.) (Incl. Nos. 26 thru 30)
26	784004	Fork, Shift
27	784083	Rod, Shift
28	792033	Spring
29	782004	Ball, Steel
30	792017	Ring, Snap
31	794094	Rod Assy., Shift (2nd & 3rd) (Incl. Nos. 26, 28, 29, 30 & 32)
32	784085	Rod, Shift
33	784064	Lever & Housing Assy., Shift (Incl. Nos. 34 thru 39)
34	784088	Housing, Shift lever
35	784094	Keeper, Shift lever
36	784256	Lever, Shift
37	792016	Ring, Snap
38	782001	Ring, Quad
39	792019	Pin, Drive
40	776102	Shaft & Gear Assy., Input (Incl. Nos. 76, 77 & 78)
42	782036A	Housing Assy., Axle (Incl. No. 43)
42A	782043	Housing Assy., Axle (Incl. No. 43)
43	780091	Bearing & Seal Assy., Needle (See Note 1)
43A	530105	Bearing, Needle
43B	788042	Seal, Oil

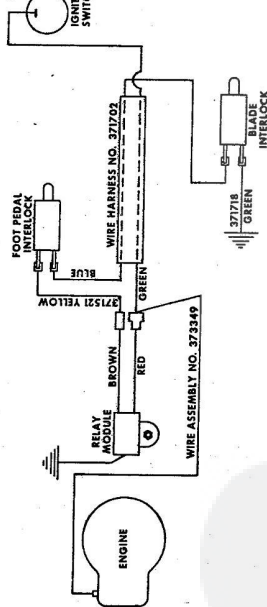
Ref. No.	Part No.	Part Name
44	778024	Gear (16 teeth)
45	778037	Gear, Bevel (33 teeth)
46	776138	Shaft, Shifter & Brake
47	778058	Gear, Shifting (2nd & 3rd)
48	778059	Gear, Shifting (1st & Rev.)
49	778060	Gear, Spur (12 teeth)
50	778061	Gear, Countershaft (39 teeth)
51	778062	Gear, Countershaft (teeth)
52	778063	Gear, Countershaft (teeth)
53	792034A	Key, Countershaft
54	778064	Gear, Reverse Idler
55	776097	Shaft, Reverse Idler
56	766036	Spacer, Reverse Idler
57	784087	Stop, Shifter
58	788033	Gasket, Case & Cover
59	788003	Gasket, Shift lever hou
63	780071	Bearing, Thrust
64	780072	Washer, Thrust
65	780073	Washer, Thrust
65A	780093	Bearing, Ball
66	792035	Ring, Snap
67	786036	Pin, Dowel
68	788043	Seal, Oil
69	788009	Seal, Oil
70	788035	Seal, Oil
71	792036	Screw, Flanged hex 1/4-20 x 1-1/4
72	792007	Screw, Socket hd. 1/4-20 x 3/4
73	792037	Screw, Hex hd. 5/16-18
74	792029	Lockwasher, 5/16"
75	792039	Plug, Pipe, 1/8"
76	776103	Shaft, Input
77	778077	Pinion, Input
78	789040	Ring, Retaining
79	790006	Pad, Brake
80	790007	Plate, Brake pad
81	790005	Holder, Brake pad
82	790004	Lever, Brake
83	782076	Washer, Flat
84	792075	Nut, Lock
85	792073	Screw, Hex hd. cap. 1/4 x 1-1/4 thrd forming
85A	792085	Screw, Hex hd. cap. 1/4 x 2-1/4 thrd forming
86	790009	Disk, Brake
87	792045	Key, Woodruff No. 61
88	786066	Spacer

NOTE 1: The No. 7800 bearing and seal Assy. can be used interchangeably with the separate No. 5301 bearing and the separate 788042 seal.

Revised 8-2

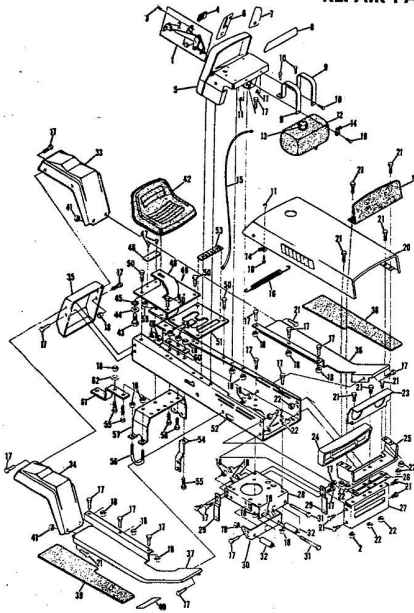
ROPER RALLY 36" LAWN TRACTOR MODEL NUMBER L86156R1

WIRING DIAGRAM



8H.P. ROPER RALLY LAWN TRACTOR MODEL NUMBER L86356R

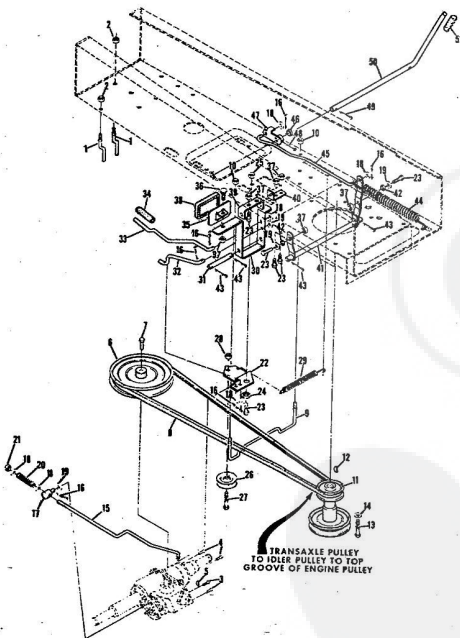
REPAIR PARTS



8H.P. ROPER RALLY LAWN TRACTOR MODEL NUMBER L86356R

Ref. No.	Part No.	Part Name	Ref. No.	Part No.	Part Name
1	371676	Remote Control Assembly (Incl. Ref. #2)	33	371214	Fender - L.H.
2	361159	Knob - Remote Control	34	371215	Fender - R.H.
3	341945	Screw, Machine #10-24 x 1/2	35	371219	Rear Cover Assembly
4	366991	Speed Nut #10-24	36	371212	Foot Rest - L.H.
5	371249	Dash Assembly	37	371213	Foot Rest - R.H.
6	371095	Decal, Dash - R.H.	38	373302	Foot Rest Pad - L.H.
7	372995	Decal, Dash - L.H.	39	373303	Foot Rest Pad - R.H.
8	371697	Decal, Dash - Instructions	40	368306	Decal - Clutch and Brake
9	371255	Task Clamp	41	365221	Nut, Hex Head 1/2-13 x 1/2
10	357968	Bolt, Hex Head 1/4-20 x 3/4	42	370300	Seat Assembly
11	363601	Nut, Lock 1/4-20	43	359095	Bolt, Hex Head 1/2-13 x 1/2
12	371254	Fuel Tank	44	353084	Washer, Flat Steel .531-1 x .127
13	371254	Fuel Tank	45	318810	Washer, Lock 1/2
14	372012	Clevis Lanyard	46	372429	Number Plate
15	372004	Spring	47	354562	Screw, Self-Tapping #10-24 x 1/2
16	372012	Spring	48	371261	Cover Plate
17	351630	Bolt, Hex Head 5/16-18 x 3/4	49	371263	Screw, Hex Head Thread 5/16-18 x 1/2
18	368478	Nut, Lock 5/16-18	50	371263	Screw, Hex Head Thread 5/16-18 x 1/2
19	371913	Hood Insert	51	372331	Chassis Cover
20	371941	Hood Assembly	52	372343	Chassis
21	354262	Screw, Hex Head 5/16-18 x 5/8	53	371266	Battery Cap
22	354922	Screw, Hex Head 5/16-18 x 5/8	54	371198	Acid Stop
23	371915	Headlight Support	55	353068	Bolt, Hex Head 5/16-18 x 1/2
24	371914	Headlight Panel	56	371606	Clamp
25	371911	Panel Frame	57	371197	Transaxle Support
26	371911	Hinge	58	364605	Bolt, Hex Head 3/8-16 x 1 1/2
27	372630	Grill Frame - Lower	59	365543	Nut, Lock 3/8-16
28	371177	Engine Base	60	371507	Support
29	371190	Brake Rod Bracket	61	371505	Tow Hitch
30	371178	Roller Bar Support	62	362725	Washer, Flat Steel .375-1
31	353984	Bolt, Hex Head 5/16-18 x 2 3/4			
32	371431	Spacer			

8H.P. ROPER RALLY LAWN TRACTOR MODEL NUMBER L86356R

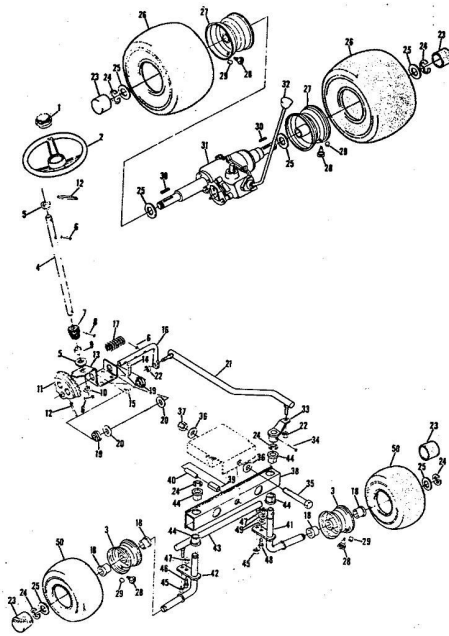


8H.P. ROPER RALLY LAWN TRACTOR MODEL NUMBER L86356R

Ref. No.	Part No.	Part Name	Ref. No.	Part No.	Part Name
1	371200	Belt Guide	23	351630	Bolt, Hex Head 5/16-18 x 3/4
2	354922	Nut, Caps 5/16-18	24	371202	Bushing
3	368205	Screw, Hex Head w/Washer 5/16-18 x 7/8	25	363124	Nut, Hex 5/16-24
4	368206	Screw, Hex Head w/Washer 5/16-18 x 1 1/8	26	367400	Idler Pulley
5	352859	Key, Woodruff #61	27	365542	Bolt, Hex Head 3/8-16 x 1 1/2
6	371234	Pulley - Transaxle	28	365543	Nut, Lock 3/8-16
7	359117	Screw, Hex Head 1/4-20 x 3/4	29	372725	Idler Spring
8	371240	Bolt	30	371221	Foot Pedal
9	371241	Mid Belt Guide	31	371223	Pedal Shaft
10	356415	Nut, Caps 3/8-16	32	371224	Clutch Rod
11	371923	Pulley - Engine	33	371225	Park Brake Rod
12	365053	Key, Woodruff #6	34	371226	Grip
13	368874	Screw, Machine w/Washer Nylon 3/8-24 x 1 3/8	35	371222	Pedal Plate
14	362725	Washer, Flat Steel .375-1.250 x .201	36	359476	Bolt, Carriage 5/16-18 x 3/4
15	371237	Brake Rod	37	368478	Nut, Lock 5/16-18
16	32947	Cutter Pin 3/4	38	367365	Foot Pad
17	371238	Transition	39	371199	Pedal Bracket
18	353998	Washer, Flat Steel .406-.750 x .063	40	371204	Switch Bracket
19	359086	Washer, Flat Steel .328-.750 x .063	41	371191	Clutch Arm Assembly
20	371239	Brake Spring	42	371195	Spacer
21	362736	Nut, Lock 3/8-16	43	32655	Cutter Pin 1"
22	371201	Idler Bracket	44	371248	Spring
			45	373231	Blade Clutch Rod
			46	353602	Washer, Flat Steel .531-1 x 1/2
			47	373229	Clutch Arm Assembly
			48	382379	Spring Pin 3/16 x 1
			49	362736	Cutter Pin 3/4
			50	371242	Clutch Handle
			51	371246	Grip



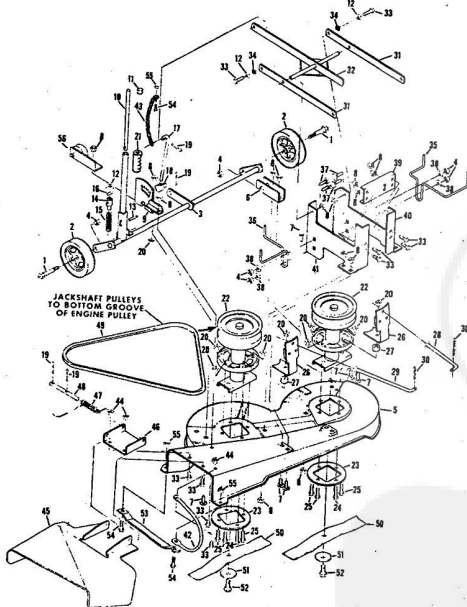
16356R



8 HP. ROPER RALLY LAWN TRACTOR MODEL NUMBER L86356R

Ref. No.	Part No.	Part Name	Ref. No.	Part No.	Part Name
1	371939	Insert Cap	27	371652	Rim (R.R.-L.R.)
2	371935	Steering Wheel	28	363139	Valve Stem (R.R.-L.R. - R
3	371650	Rim (R.F.-L.F.) (Incl. Ref. #52)	29	359192	Valve Cap (R.R.-L.R. - R
4	371209	Steering Shaft	30	366414	Trimplate Assembly
5	371210	Bushing	31	794126	(See Page 28 and 29)
6	352179	Spring Pin Slotted 3/16 x 1			Tecumseh Products Comps
7	371171	Pinion Gear			(Model 143.649)
8	354040	Spring Pin Slotted 1/4 x 1 1/2	32	371247	Knob
9	371211	Shaft Spacer	33	371185	Steering Arm Assembly
10	352912	Washer, Flat Steel .765-1.125 x .177	34	363079	Spring Pin 1/4 x 1 1/4
11	371172	Gear	35	364606	Bolt, Hex Head 1/2-13 x 3
12	367262	Drive Link Pin .250 x 1.50	36	359164	Washer, Flat Steel .515-.87 x .043
13	371206	Steering Bracket	37	362249	Nut, Lock 1/2-13
14	351630	Bolt, Hex Head 5/16-18 x 3/4	38	371179	Rocker Bar Assembly
15	368478	Nut, Lock 5/16-18	39	367151	Rocker Bar Pivots
16	373206	Steering Rod	40	371158	Pivot Spacer
17	372389	Spring	41	373256	Kingpin Assembly - L.H.
18	366506	Bearing (R.F.-L.F.)	42	373237	Kingpin Assembly R.H.
19	371208	Bushing	43	373240	Tie Rod
20	353462	Washer, Flat Steel .656-1.250 x .079	44	371182	Bearing - Kingpin (R.F.-L.F
21	371219	Drop Link	45	367892	Nut, Lock 3/8-16 (R.F.-L
22	361342	Nut, Hex 3/8-24	46	355912	Bolt, Hex Head 3/8-16 x 3/4
23	371259	Husk Cap (R.F.-L.F. - R.R.-L.R.)	47	365543	Nut, Lock 3/8-16 (R.F.-L
24	352913	E-Ring 3/4 Shaft (R.R.-L.R. - R.F.-L.F.)	48	364605	Bolt, Hex Head 3/8-16 x 1
25	352966	Washer, Flat Steel .765-1.250 x .160 (R.F.-L.F. - R.R.-L.R.)	49	355611	Washer, Flat Steel .405-.860 x .172 (L.F.)
26	371653	Tire (18 x 8.50 x 8) (R.R.-L.R.)	50	371651	Tire (15 x 6.00 x 6) (R.F.-L

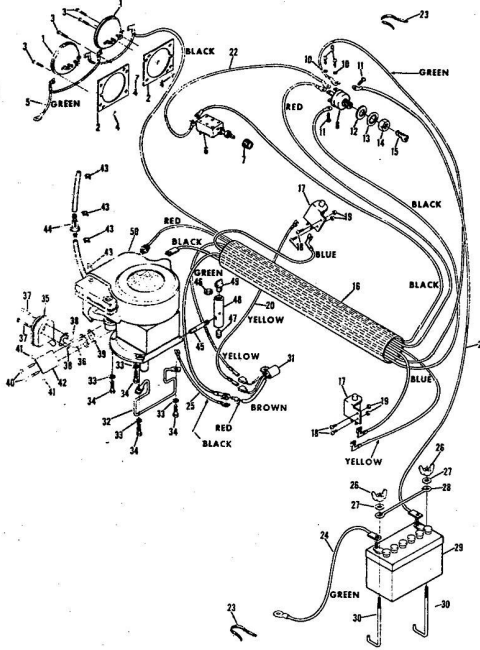
INSERT REPLACEMENT SHEETS TO OWNERS MANUAL 8 HP ROPER RALLY TRACTOR MODEL NUMBER L86356R (SHEETS 24 and 25) (FOR REPAIR PARTS ORDER FROM THIS REPLACEMENT SHEET)



INSERT REPLACEMENT SHEETS TO OWNERS MANUAL 8 HP ROPER RALLY TRACTOR MODEL NUMBER L86356R (SHEETS 24 and 25) (FOR REPAIR PARTS ORDER FROM THIS REPLACEMENT SHEET)

Ref. No.	Part No.	Part Name	Ref. No.	Part No.	Part Name
1	340838	Axle Bolt (Special)	28	371525	Brake Rod - L.H.
2	363655	Gauge Wheel	29	371524	Brake Rod - R.H.
3	371511	Pivotal Rod Assembly	30	32655	Corner Pin 1/8 x 1
4	365543	Nut, Nylon 3/8-16	31	371597	Parallel Link
5	378993	Housing w/Silk Screening	32	372915	Parallel Rod Assembly
6	367237	Pivotal Rod Support	33	351630	Bolt, Hex Head 5/16-18 x 3/4
7	366238	Bolt, Carriage 5/16-18 x 5/8	34	371616	Spacer
8	368478	Nut, Lock 5/16-18	35	371298	Belt Keeper - L.H.
9	372917	Quadrant	36	371299	Belt Keeper - R.H.
10	371661	Roll	37	361306	Bolt, Carriage 3/8-16 x 3/4
11	371693	Plunger Cap	38	354005	Washer, Flat Steel .405-.860 x .095
12	359806	Washer, Flat Steel .328-.750 x .003	39	371278	Channel
13	354960	Spring Pin - Slotted 1/4 x 1 1/2	40	371276	Housing Bracket - L.H.
14	371658	Plunger	41	371277	Housing Bracket - R.H.
15	371669	Spring	42	371647	Housing Skid
16	352870	Spring Pin 1/8 x 5/8	43	374014	Swey Chain
17	371300	Adjustment Rod	44	363124	Nut, Lock 5/16-18
18	371301	Transmission	45	371529	Discharge Guard
19	39447	Cutter Pin 3/4	46	371528	Bracket - Discharge Guard
20	362336	Nut, Lock 3/8-16	47	371534	Spring - Discharge Guard
21	371672	Cap	48	371555	Belt
22	371275	Jackshaft Assembly	49	362868	Hinge Rod
23	371575	Plate	50	362868	Belt
24	365543	Screw, Hex Head 1/4-20 x 1 1/2	51	367654	Slide
25	364605	Bolt, Hex Head 3/8-16 x 1	52	367656	Washer, Flat Steel .390-2.38 x .172 (L.F.)
26	371523	Brake Spring Assembly	53	374012	Skid Bar
27	371522	Spacer	54	351447	Screw, Machine 5/16-18 x 7/8
			55	354922	Nut, Keys 5/16-18
			56	379170	Caster Assembly Package

8H.P. ROPER RALLY LAWN TRACTOR MODEL NUMBER L86356R

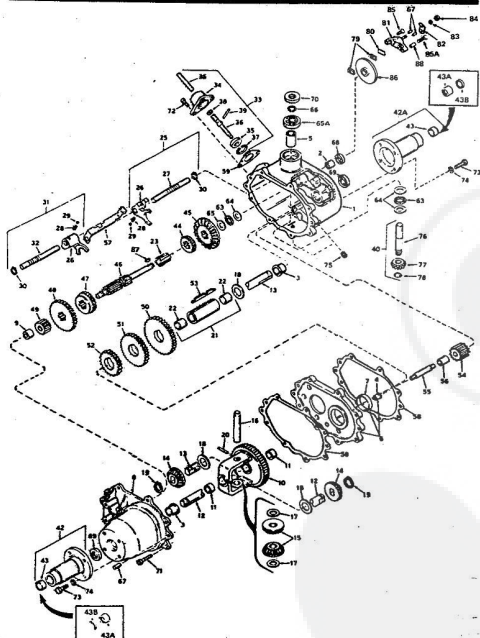


8H.P. ROPER RALLY LAWN TRACTOR MODEL NUMBER L86356R

Ref. No.	Part No.	Part Name	Ref. No.	Part No.	Part Name
1	345941	Bulb - Headlight Sealed Beam #4602	28	32107	Battery Rod
2	370225	Headlamp Support	29	370372	Battery Pack
3	365421	Screw, Machine #10-24 x 1	30	370456	Battery Bolt
4	334509	Nut, Lock #10-24	31	371984	Relay Module
5	371706	Wire Assembly	32	371231	Belt Keeper
6	345861	Light Switch (Incl. Ref. #7)	33	350202	Washer, Lock 3/8"
7	345858	Knob, Switch	34	371232	Screw, Hex Head Thread 1/2 x 1/4
8	371670	Ignition Switch (Incl. Ref. #9, 10, 11, 13, 14, 15)	35	370458	Muffler Assembly
9	346949	Screw, Machine #8-32 x 1/4	36	372110	Muffler Extension Assemb
10	367757	Washer, Lock Internal Tooth #10	37	353584	Bolt, Hex Head 5/16-18 x 1/2
11	367756	Washer, Flat Steel #40-1 x .063	38	354922	Nut, Keps 5/16-18
12	353848	Washer, Flat Steel #40-1 x .063	39	372144	Exhaust Gasket
13	367758	Washer, Lock Internal Tooth 5/8	40	370541	Screw, Machine Hex Head 1/4-20 x 5/8
14	367759	Nut, Hex 5/8 x 3/2	41	35081	Lock Washer 3/8"
15	367760	Key Set (Pair)	42	372112	Heat Shield
16	371957	Wire Harness	43	372381	Washer, Oil Fill
17	371720	Switch - Interlock	44	371979	Fuel Filter
18	361307	Screw, Hex Head Topping #10-24 x 1/2	45	371382	Pipe Nipple 3/8 x 3
19	354509	Nut, Keps #10-24	46	371979	Washer, Oil Fill
20	371521	Wire Assembly	47	371381	Plug Drain (See Engine Pa
21	371719	Wire Assembly	48	371381	Plug, Oil Filter
22	343174	Wire Tie	49	371381	Plug, Oil Filter
23	343174	Wire Tie	50	372631	(See Engine Parts List)
24	371717	Wire Assembly			Engine - Model 191707
25	348401	Wire Assembly			Briggs and Stratton (8.0 H.
26	352231	Wing Nut 1/4-20			Parts List - Owner's Manua
27	353847	Washer, Flat Steel .265-.750 x .063			

TRANSAXLE NO. 794126

MODEL NUMBER: 143.649



Revised 8-24-78

TRANSAXLE NO. 794126

MODEL NUMBER: 1

Ref. No.	Part No.	Part Name	Ref. No.	Part No.	Part Name
1	794126	Complete Transaxle Case Assy. Transaxle (Incl. Nos. 2, 3 & 9)	44	778024	Gear (16 teeth)
2	780086	Bearing, Needle	45	778057	Gear, Bevel (33 teeth)
3	780059	Bearing, Bronze	46	778138	Shaft, Shifter & Brak
4	780060	Bearing, Bronze	47	778058	Gear, Shifting (2nd)
5	780061	Bearing, Bronze	48	778059	Gear, Shifting (1st)
6	786033	Plate Assy., Center (Incl. Nos. 4 & 7)	49	778060	Gear, Spur (13 teeth)
7	780062	Bearing, Bronze	50	778061	Gear, Countershaft (39 teeth)
8	778042	Cover Assy., Transaxle (Incl. Nos. 3 & 9)	51	778062	Gear, Countersha (teeth)
9	780063	Bearing, Needle	52	778063	Gear, Countersha (teeth)
10	778053	Gear Assy., Differential (Incl. No. 11)	53	782034A	Key, Countershaft
11	780064	Bearing, Bronze	54	778064	Gear, Reverse Idler
12	774221	Shaft, Left hand	55	776057	Shaft, Reverse Idler
13	774220	Shaft, Right hand	56	786036	Spacer, Reverse Idler
14	778067	Gear, Bevel	57	784087	Stop, Shifter
15	778068	Pinion, Bevel	58	788033	Gasket, Case & Cover
16	788034	Pin, Drive	59	788003	Gasket, Shift lever I
17	780065	Washer, Thrust	60	792071	Bearing, Thrust
18	780001	Washer, Thrust	61	780073	Washer, Thrust
19	788038	Pin, Snap	62	780073	Washer, Thrust
20	792040	Pin, Roll	63	792035	Bearing, Ball
21	788035	Sleeve Assy., Countershaft (Incl. No. 22)	64	792035	Ring, Snap
22	780066	Bearing, Bronze	65	786026	Pin, Dowel
23	778090	Shaft, Idler	66	788043	Seal, Oil
25	784078	Rod Assy., Shift (1st & Rev.) (Incl. Nos. 26 thru 30)	67	788009	Seal, Oil
26	784004	Fork, Shift	68	788009	Seal, Oil
27	784063	Rod, Shift	69	788009	Seal, Oil
28	792003	Spring	70	792036	Screw, Flanged her 1/4-20 x 1-1/4
29	792004	Ring, Steel	71	792007	Screw, Socket hd. 1/4-20 x 3/4
30	792017	Ring, Snap	72	792037	Screw, Hex hd., 5/16"
31	784084	Rod Assy., Shift (2nd & 3rd) (Incl. Nos. 26, 28, 29, 30 & 32)	73	2029	Lockwasher, 5/16"
32	784085	Rod, Shift	74	792038	Plug, Pipe, 1/8"
33	784284	Lever & Housing Assy., Shift (Incl. Nos. 34 thru 39)	75	778103	Shaft, Input
34	784088	Housing, Shift lever	76	778077	Pinion, Input
35	784094	Lever, Shift	77	788040	Ring, Retaining
36	784285	Ring, Snap	78	790008	Pad, Brake
37	792016	Pin, Drive	79	790007	Holder, Brake pad
38	792001	Ring, Quad	80	790005	Lever, Brake
39	792049	Pin, Drive	81	790004	Lever, Brake
40	776102	Shaft & Gear Assy., Input (Incl. Nos. 76, 77 & 78)	82	792076	Washer, Flat
42	782036A	Housing Assy., Axle (Incl. No. 43)	83	792075	Nut, Lock
42A	782043	Housing Assy., Axle (Incl. No. 43)	84	792073	Screw, Hex hd. cap. x 1-1/4 thru'd forming
43	780091	Bearing & Seal Assy., Needle (See Note 1)	85	792075	Screw, Hex hd. cap. x 2-1/4 thru'd forming
43A	530105	Bearing, Needle	86	792045	Key, Woodruff No. 61
43B	788042	Seal, Oil	87	786066	Spacer

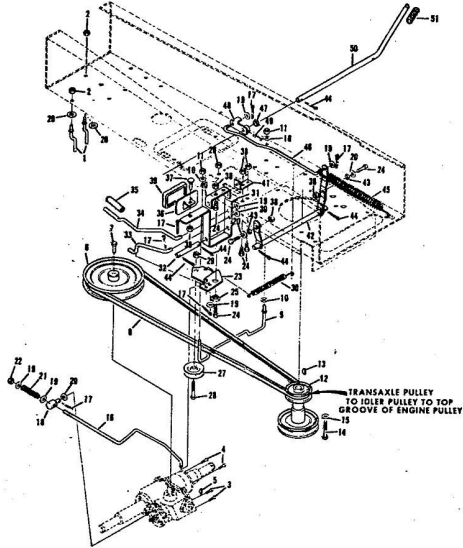
NOTE 1: The No. 7 bearing and seal assy. used interchangeably the separate No. 5 bearing and the separa 788042 seal.

Revised





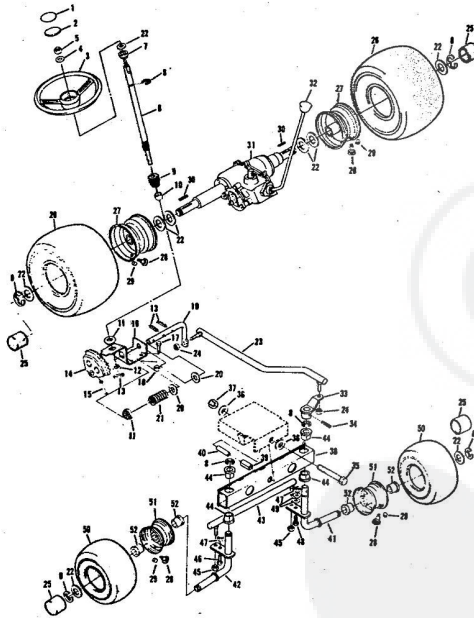
ROPER 36" LAWN TRACTOR 8.0 H.P. ELECTRIC START MODEL NO. L8217AR



ROPER 36" LAWN TRACTOR 8.0 H.P. ELECTRIC START MODEL NO. L8217AR

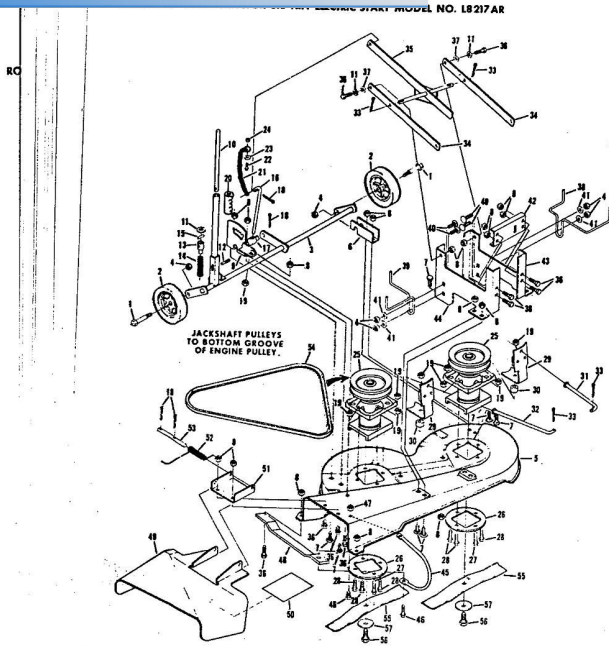
Ref. No.	Part No.	Part Name	Ref. No.	Part No.	Part Name
1	71200	Belt Guide	24	51630	Bolt, Hex Head 5/16-18 X 3/4
2	54922	Nut, Keps 5/16-18	25	71202	Bushing
3	68205	Screw, Hex Head W/Washer 5/16-18 X 1 7/8	26	63124	Nut, Lock 5/16-18
4	68206	Screw, Hex Head W/Washer 5/16-18 X 1 1/8	27	67400	Idler Pulley
5	52859	Key, Woodruff #61	28	65542	Bolt, Hex Head 3/8-16 X 1 1/2
6	73542	Pulley - Transaxle	29	65543	Nut, Lock 3/8-16
7	57917	Screw, Hex Head 1/4-20 X 3/4	30	73275	Idler Spring
8	73794	Y-Bolt	31	74893	Foot Pedal
9	71241	Mild Belt Guide	32	71223	Pedal Shaft
10	51785	Washer, Flat Steel .400-.875 X .063	33	74419	Clutch Rod
11	55615	Nut, Keps 3/8-16	34	71225	Park Brake Rod
12	71923	Pulley - Engine	35	71226	Grip
13	65053	Key, Woodruff #6	36	71222	Pedal Plate
14	68874	Screw, Machine W/Washer 3/8-24 X 1 3/8	37	59476	Bolt, Carriage 5/16-18 X 3/4
15	62735	Washer, Flat Steel .375-1.250 X .201	38	74299	Nut, Lock 5/16-18
16	73792	Brake Rod	39	67365	Foot Pad
17	2947	Cotter Pin - 3/4	40	71199	Pedal Bracket
18	71238	Transmission	41	71204	Switch Bracket
19	53998	Washer, Flat Steel .406-.750 X .063	42	71191	Clutch Arm Assembly
20	50806	Washer, Flat Steel .328-.750 X .063	43	71195	Spacer
21	71239	Brake Spring	44	2655	Cotter Pin - 1"
22	62346	Nut, Lock 3/8-16	45	71248	Spring
23	71201	Idler Bracket	46	74474	Blade Clutch Rod
			47	55652	Washer, Flat Steel .531-1 X .063
			48	73229	Clutch Arm Assembly
			49	52379	Spring Pin 3/16 X 1
			50	71242	Clutch Handle
			51	71246	Grip

ROPER 36" LAWN TRACTOR 8.0 H.P. ELECTRIC START MODEL NO. L8217AR



ROPER 36" LAWN TRACTOR 8.0 H.P. ELECTRIC START MODEL NO. L8217AR

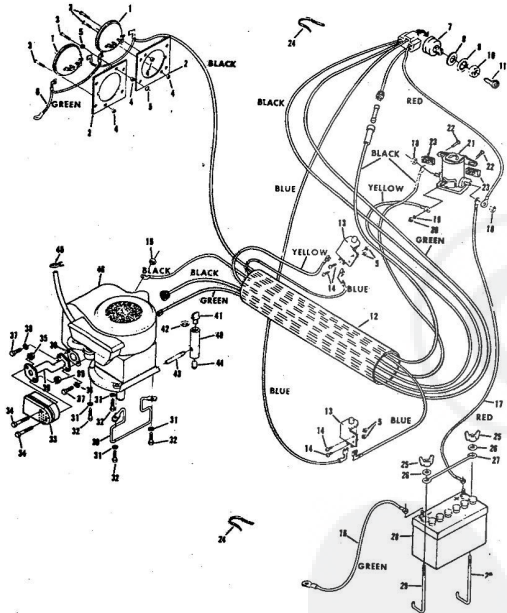
Ref. No.	Part No.	Part Name	Ref. No.	Part No.	Part Name
1	75123	Decal - Invert Cap	29	59192	Valve Cap (R.R.-L.R.-R.F.-L.F.)
2	71269	Insert Cap	30	66414	Square Key 3/16 X 2
3	74725	Steering Wheel	31	794191	Transaxle Assembly Model 143.658 (See Pages 28 and 29) (Tecumseh Products Co.)
4	58452	Washer, Flat Steel .400-.875 X .063	32	71267	Knob - Transaxle
5	50830	Nut, Lock 1/2-20	33	71185	Steering Arm Assembly
6	74579	Steering Shaft	34	63079	Spring Pin 1/4 X 1 1/4
7	71210	Bushing	35	64696	Bolt, Hex Head 1/2-13 X 3
8	52913	E-Ring 3/4 Shaft	36	59164	Washer, Flat Steel .515-.875 X .063
9	74581	Pinion Gear	37	60249	Nut, Lock 1/2-13
10	74580	Shaft Spacer	38	71199	Rocker Bar Assembly
11	71208	Bushing	39	67151	Rocker Bar Pivot
12	69385	Washer, Flat Steel .632-1.50 X .125	40	71188	Pivot Spacer
13	52379	Spring Pin 3/16 X 1	41	75236	Kingpin Assembly - L.H.
14	71172	Gear	42	72373	Kingpin Assembly - R.H.
15	73446	Drive - Lock Pin - 1 1/2"	43	72240	Tie Rod
16	74577	Steering Bracket	44	71182	Bearing - Kingpin (R.H.-L.H.)
17	51630	Bolt, Hex Head 5/16-18 X 3/4	45	67892	Nut, Lock 5/16-24 (R.H.-L.H.)
18	74299	Nut, Lock 5/16-18	46	55912	Bolt, Hex Head 3/8-16 X 3/4 (R.F.)
19	74578	Steering Rod	47	65543	Nut, Lock 3/8-16 (R.F.-L.F.)
20	53462	Washer, Flat Steel .656-1.250 X .093	48	64605	Bolt, Hex Head 3/8-16 X 1 (L.F.)
21	72589	Spring	49	55611	Washer, Flat Steel .405-.860 X .172 (L.F.)
22	52966	Washer, Flat Steel .765-1.250 X .060	50	71651	Tire (15 X 6.00 X 8) (R.F.-L.F.)
23	71219	Drop Link	51	71650	Rim (R.F.-L.F.) (Incl. Ref. #52)
24	61542	Nut, Lock 3/8-24	52	66506	Bearing (R.F.-L.F.)
25	74255	Mud Cap (R.R.-L.R.-R.F.-L.F.)			
26	71653	Tire (18 X 9.50 X 8) (R.R.-L.R.)			
27	71652	Rim (R.R.-L.R.)			
28	65139	Valve Stem (R.R.-L.R.-R.F.-L.F.)			



ROPER 36" LAWN TRACTOR 8.0 H.P. ELECTRIC START MODEL NO. L8217AR

Ref. No.	Part No.	Part Name	Ref. No.	Part No.	Part Name
1	60838	Axle Bolt (Special)	30	71522	Spacer, Brake Spring
2	63655	Gouge Wheel	31	71525	Brake Rod - L.H.
3	71671	Pivot Rod Assembly	32	71524	Brake Rod - R.H.
4	65543	Nut, Lock 3/8-16	33	2655	Cotter Pin - 1/8 X 1
5	79186	Housing W/5/16 Screening	34	71297	Parallel Link
6	65527	Pivot Rod Support	35	72915	Parallel Rod Assembly
7	66238	Bolt, Carriage 5/16-18 X 5/8	36	51620	Bolt, Hex Head 5/16-1
8	74399	Nut, Lock 3/16-18	37	71816	Spacer
9	72927	Quadrant Assembly	38	71298	Belt Keeper - L.H.
10	72963	Rod	39	71299	Belt Keeper - R.H.
11	58006	Washer, Flat Steel .328-.750 X .063	40	61306	Bolt, Carriage 3/8-16
12	54960	Spring Pin - Slotted 1/4 X 1 1/2	41	54005	Washer, Flat Steel .405-.095
13	71658	Plunger	42	71278	Channel
14	71669	Spring	43	71376	Housing Bracket - L.H.
15	52670	Spring Pin 1/8 X 5/8	44	71277	Housing Bracket - R.H.
16	71300	Adjustment Rod	45	71647	Skid
17	71301	Transmission	46	51647	Screw, Machine 5/16-18
18	2947	Cotter Pin - 3/4	47	54922	Nut, Lock 5/16-18
19	62336	Nut, Lock 3/8-16	48	74012	Skid Bar
20	71672	Grip	49	74602	Discharge Guard
21	74014	Sway Chain	50	75086	Decal - Discharge Guard
22	62509	Screw, Machine 1/4-20 X 1 .056	51	71526	Bracket - Discharge Gue
23	65529	Washer, Flat Steel .266-1 X .056	52	71526	Spring - Discharge Gue
24	53838	Nut, Keps 1/4-20	53	71555	Hinge Rod
25	73598	Jackshaft Assembly	54	60208	Y-Bolt
26	71575	Plate	55	71285	Blade
27	65542	Bolt, Hex Head 3/8-16 X 1 1/2	56	67676	Screw, Hex Head 3/8-24
28	64605	Bolt, Hex Head 3/8-16 X 1	57	67554	Washer, Flat Steel .390-.156
29	73559	Brake Spring Assembly			

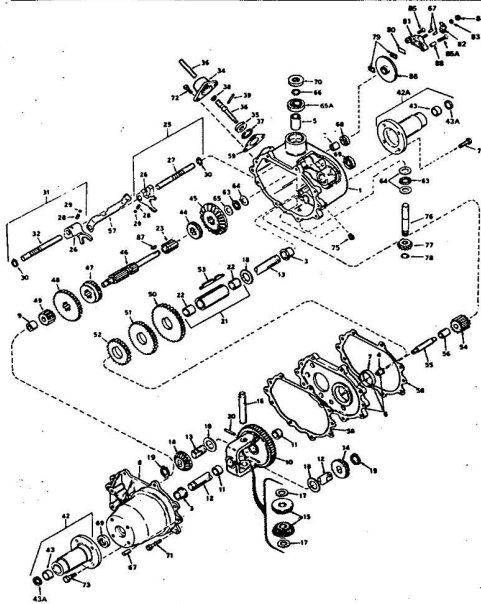
ROPER 36" LAWN TRACTOR 8.0 H.P. ELECTRIC START MODEL NO. L8217AR



ROPER 36" LAWN TRACTOR 8.0 H.P. ELECTRIC START MODEL NO. L8217AR

Ref. No.	Part No.	Part Name	Ref. No.	Part No.	Part Name
1	60941	Bulb - Headlight Sealed Beam 4406	26	53847	Washer, Flat Steel .265-.063
2	73025	Headlamp Support	27	67187	Battery Rod
3	65421	Screw, Machine #10-24 X 1	28	72652	Battery Pack
4	54591	Nut, Lock #10-24	29	70456	Battery Belt
5	54509	Nut, Keps #10-24	30	75082	Belt Keeper
6	71706	Wire Assembly	31	50902	Washer, Lock 3/8
7	73232	Ignition Switch (incl. Ref. #8, 9, 10, 11)	32	71232	Screw, Hex Head Thread F 3/8-16 X 1 1/4
8	53848	Washer, Flat Steel .640-1 X .031	33	74715	Muffler Assembly
9	67258	Washer, Lock Internal Tooth 5/8	34	53984	Bolt, Hex Head 5/16-18 X 5/8
10	67759	Key Set (Pair)	35	54922	Nut, Keps 5/16-18
11	67760	Wire Harness	36	72144	Exhaust Gasket
12	74922	Switch - Interlock	37	70541	Screw, Machine Hex Head 1/4-20 X 5/8
13	71220	Screw, Hex Head Topping #10-24 X 1/2	38	5081	Washer, Lock 3/8
14	61307	Nut, Lock 1/4-20	39	74714	Exhaust Tube
15	53490	Wire Assembly	40	75180	Oil Fitting
16	71717	Wire Assembly	41	73409	Plug - Oil Fill
17	74331	Wire Assembly	42		Gasket - Filter Plug (See Engine Parts List)
18	64579	Nut, Hex 5/16-24	43	73458	Pipe Nipple - 3/8 Plug Drain (See Engine Part List)
19	60506	Washer, Lock .200-.350 X .062	44		Hex Clamp (See Engine Part List)
20	53899	Nut, Lock #10-24	45		Engine-Model 191707 (Biggs and Stratton) (8.0 H.P.)
21	73233	Screw, Truss Head #10-24 X 1/2	46	74604	Parts List - Owner's Manual
22	41945	Nut, Speed #10-24			
23	60891	Wire Tie			
24	43174	Wing Nut 1/4-20			
25	52231	Wing Nut 1/4-20			

TRANSAXLE NO. 794191 MODEL NUMBER: 143.658

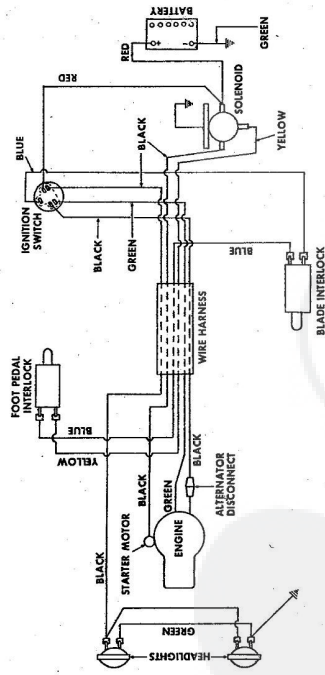


TRANSAXLE NO. 794191 MODEL NUMBER: 143

Ref. No.	Part No.	Part Name	Ref. No.	Part No.	Part Name
1	794191	Complete Transaxle	43A	788042	Seal, Oil
2	780063	Cse Assy., Transaxle (Incl. Nos. 2, 3 & 5)	44	778024	Gear (16 teeth)
3	780086	Bearing, Needle	45	778027	Gear, Bevel (33 teeth)
4	780059	Bearing, Bronze	46	778138	Shaft, Shifter & Brake
5	780050	Bearing, Bronze	47	778035	Gear, Shifting (2nd & 3rd)
6	780061	Bearing, Bronze	48	778059	Gear, Shifting (1st & 2nd)
7	780052	Plate Assy., Center (Incl. Nos. 4 & 7)	49	778060	Gear, Spur (12 teeth)
8	772042	Bearing, Bronze Cover Assy., Transaxle (Incl. Nos. 3 & 9)	50	778061	Gear, Countershaft dnt (33 teeth)
9	780063	Bearing, Needle	51	778062	Gear, Countershaft (16 teeth)
10	778053	Gear Assy., Differential (Incl. No. 11)	52	778063	Gear, Countershaft (16 teeth)
11	780064	Bearing, Bronze	53	792034A	Key, Countershaft
12	774221	Pin, Drive	54	778064	Gear, Reverse Idler
13	774220	Pin, Drive	55	778057	Shaft, Reverse Idler
14	778057	Gear, Bevel	56	778036	Spacer, Reverse Idler
15	778058	Pinion, Bevel	57	784087	Stop, Shifter
16	786034	Pin, Drive	58	788033	Gasket, Case & Cover
17	780065	Washer, Thrust	59	788003	Gasket, Shift lever housi
18	780001	Washer, Thrust	60	780071	Bearing, Thrust
19	780033	Ring, Snap	61	780072	Washer, Thrust
20	792040	Pin, Ball	62	780073	Washer, Thrust
21	780035	Sleeve Assy., Countershaft (Incl. No. 22)	63	780074	Bearing, Ball
22	780066	Bearing, Bronze	64	792035	Ring, Snap
23	778090	Shaft, Idler	65	786026	Pin, Dowel
24	784075	Rod Assy., Shift (1st & 2nd) (Incl. Nos. 26 thru 30)	66	788043	Seal, Oil
25	784004	Fork, Shift	67	788009	Seal, Oil
26	784083	Rod, Shift	68	788035	Seal, Oil
27	792033	Spring	69	792036	Screw, Flanged hex hd 1/4-20 x 1-1/4
28	792004	Ball, Steel	70	792007	Screw, Socket hd. eq 5/16 x 1-1/4
29	792017	Ring, Snap	71	792037	Screw, Hex hd., Sem 5/16 x 1-1/4
30	784084	Rod Assy., Shift (2nd & 3rd) (Incl. Nos. 26, 28, 29, 30 & 32)	72	776103	Shaft, Input
31	784085	Rod, Shift	73	778077	Pinion, Input
32	784088	Housing, Shift lever	74	788040	Ring, Retaining
33	784094	Keeper, Shift lever	75	790006	Pad, Brake
34	784284	Lever, Shift	76	790007	Plate, Brake pad
35	792016	Ring, Snap	77	790005	Holder, Brake pad
36	792001	Ring, Quad	78	790004	Lever, Brake
37	792049	Pin, Drive	79	790076	Washer, Flat
38	782036A	Housing Assy., Axle (Incl. Nos. 43 & 43A)	80	792075	Nut, Lock
39	782043	Housing Assy., Axle (Incl. Nos. 43 & 43A)	81	792073	Screw, Hex hd. cap, 1/4-20 x 1-1/4 th'd forming
40	530105	Bearing, Needle	82	792085	Screw, Hex hd. cap, 1/4-20 x 2-1/4 th'd forming
			83	790009	Disk, Brake
			84	792045	Key, Woodruff No. 61
			85	786056	Spacer

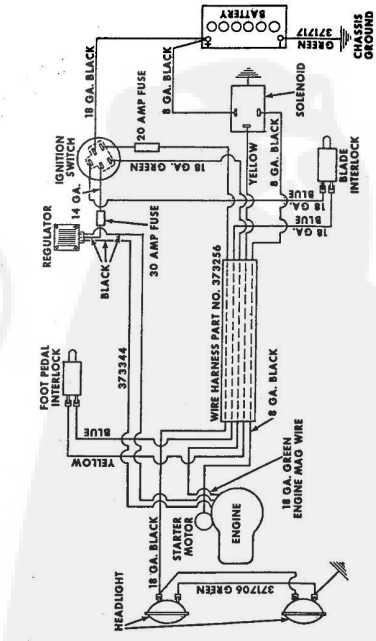
WIRING DIAGRAM

ROPER 36" LAWN TRACTOR 8.0 H.P. ELECTRIC START, MODEL NO. 18277AR



WIRING DIAGRAM

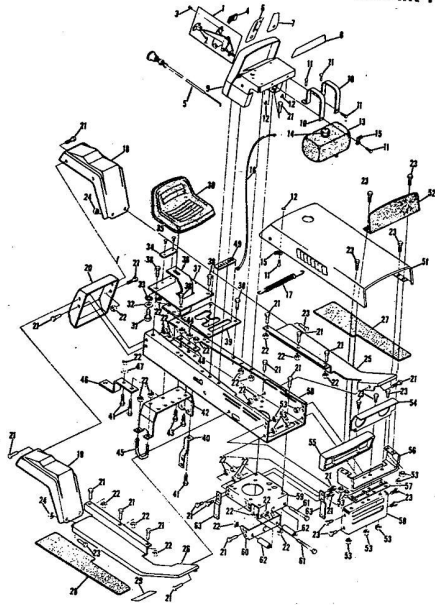
10 H.P. ROPER RALLY LAWN TRACTOR MODEL NUMBER 106356RT





BER L06356R1

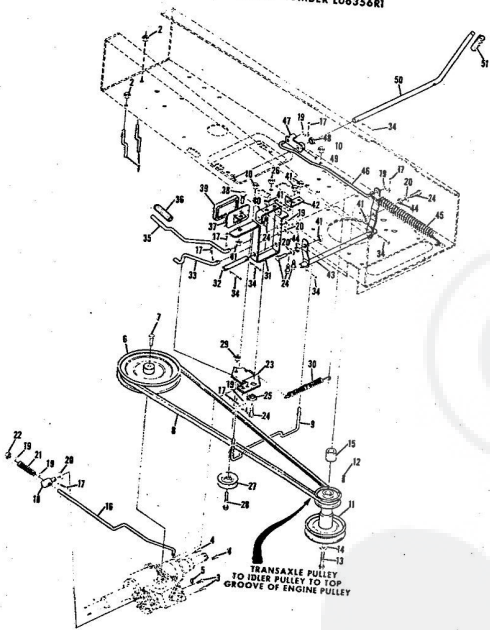
REPAIR PARTS



10H.P. ROPER RALLY LAWN TRACTOR MODEL NUMBER L06356R1

Ref. No.	Part No.	Part Name	Ref. No.	Part No.	Part Name
1	371076	Remote Control Assembly	33	318810	Washer, Lock 1/2"
2	361159	(Incl. Ref. 2)	34	362337	Number Plate
3	341945	Screw, Machine Plst. - 10.24 x 1/2	35	364620	Screw, Self-Tapp
4	360911	Clutch Control	36	371195	Seat Spring
5	372701	Nut, Speed - 10.24	37	371741	Cover Plate
6	372002	Decal, Dash - R.H.	38	371263	Screw, Hex Head 5/16-18 x 1/2
7	372003	Decal, Dash - L.H.	39	372351	Clutch Cover
8	372004	Decal, Dash - Instructions	40	371198	Axle Stop
9	372006	Dash Assembly	41	364605	Bolt, Hex Head 5/16-18 x 3/4
10	371255	Clamp - Fuel Tank	42	371197	Transaxle Support
11	357958	Bolt, Hex Head 1/4-20 x 3/4	43	364543	Bolt, Hex Head 3/8-16
12	363501	Nut, Lock 1/4-20	44	365443	Clamp
13	371254	Fuel Tank	45	371208	Low Hitch
14	371254	Fuel Cap	46	371208	Washer, Flat Steel .201
15	372012	Clavis Lanyard	47	362735	Support
16	372011	Head Cable	48	371507	Battery Cap
17	372004	Spring	49	372366	Chassis
18	371214	Fender - L.H.	50	372647	Hood Assembly
19	371215	Fender - R.H.	51	371941	Hood Inset
20	371216	Rear Cover Assembly	52	354922	Nut, Keys 5/16-18
21	351630	Bolt, Hex Head 5/16-18 x 3/4	53	371913	Headlight Support
22	368478	Nut, Lock 5/16-18	54	371915	Headlight Panel
23	354262	Screw, Hex Head w/Washer 5/16-18 x 5/8	55	371914	Panel Frame
24	365221	Nut, Keys 5/16-18	56	372630	Grill Frame - Lower
25	373202	Foot Rest - L.H.	57	372391	Hoop
26	373303	Foot Rest - R.H.	58	372630	Grill Frame - Upper
27	371215	Foot Rest Pad - L.H.	59	371179	Engine Base
28	371272	Foot Rest Pad - R.H.	60	371178	Rocker Bar Support
29	368306	Seat Assembly	61	352968	Bolt, Hex Head 5/16-18
30	378923	Seat Assembly	62	371431	Spacer
31	359095	Bolt, Hex Head 1/2-13 x 1	63	371190	Brake Rod Bracket
32	353084	Washer, Flat Steel .531-1.187 x .127			

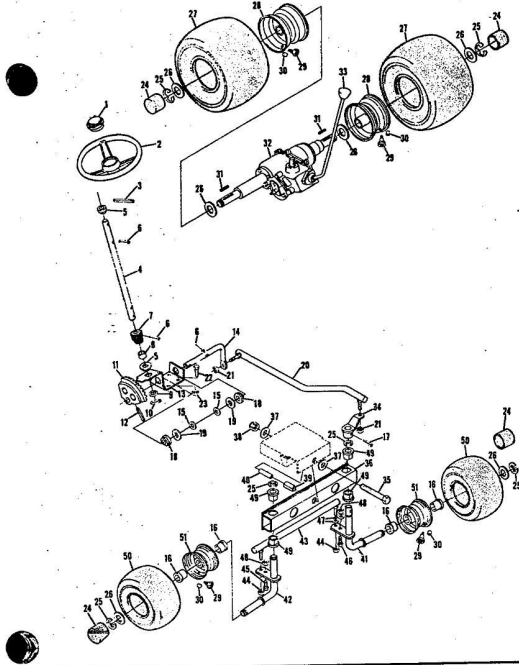
10H.P. ROPER RALLY LAWN TRACTOR MODEL NUMBER L06356R1



10H.P. ROPER RALLY LAWN TRACTOR MODEL NUMBER L06356R1

Ref. No.	Part No.	Part Name	Ref. No.	Part No.	Part Name
1	371200	Belt Guide	25	371202	Bushing
2	354922	Nut, Keys 5/16-18	26	363124	Nut, Lock 5/16-18
3	368205	Screw, Hex Head w/Washer 5/16-18 x 7/8	27	367400	Idler Pulley
4	368206	Screw, Hex Head w/Washer 5/16-18 x 1 1/8	28	365543	Bolt, Hex Head 3/8-16 x 1 1/2
5	352859	Key, Woodruff .61	29	365543	Nut, Lock 3/8-16
6	371204	Pulley - Transaxle	30	371221	Idler Spring
7	357917	Screw, Hex Head 1/4-20 x 3/4	31	371223	Foot Pad
8	371240	Belt	32	371223	Pedal Shaft
9	371241	Mid Belt Guide	33	371224	Clutch Rod
10	355615	Nut, Keys 3/8-16	34	32654	Corner Pin 3/4
11	373198	Pulley - Engine	35	371225	Foot Brake Rod
12	355838	Square Key 1 7/8 x 1/4	36	371226	Grip
13	368874	Screw, Machine w/Washer Nylon 3/8-24 x 1 3/8	37	371222	Pedal Plate
14	362735	Washer, Flat Steel .375-1.250 x .201	38	359476	Foot Pad
15	373199	Brake Rod	39	367365	Bolt, Carriage 5/16-18 x 3/4
16	371237	Spacer	40	371199	Foot Pad
17	371238	Clutch Pin 3/4	41	368478	Switch Bracket
18	359398	Transaxle	42	371204	Clutch Arm Assembly
19	359398	Washer, Flat Steel .406-.750 x .063	43	371195	Spacer
20	359398	Washer, Flat Steel .328-.799 x .063	44	371248	Spring
21	371239	Brake Spring	45	371247	Blade Clutch Rod
22	362356	Nut, Lock 3/8-16	46	371243	Clutch Arm Assembly
23	371201	Idler Bracket	47	353632	Washer, Flat Steel .531-1 x .063
24	351630	Bolt, Hex Head 5/16-18 x 3/4	48	352379	Spring Pin 3/16 x 1
			49	371242	Clutch Handle
			50	371246	Grip

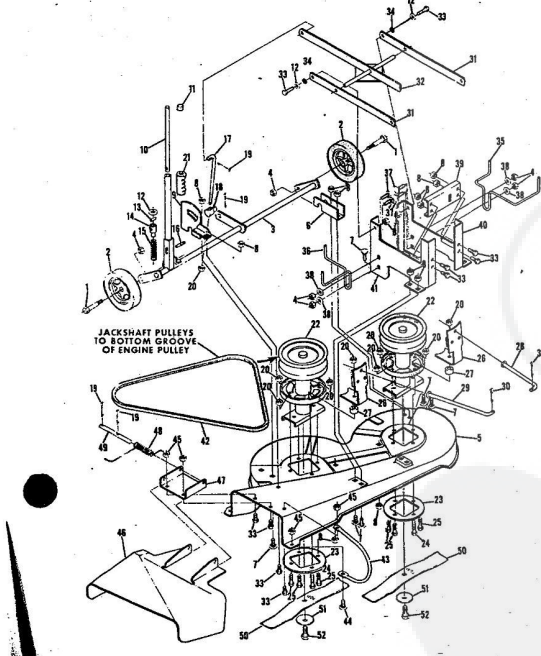
10H.P. ROPER RALLY LAWN TRACTOR MODEL NUMBER L06356R1



10H.P. ROPER RALLY LAWN TRACTOR MODEL NUMBER L06356R1

Ref. No.	Part No.	Part Name	Ref. No.	Part No.	Part Name
1	371929	Insert Cap	28	371652	Rim (R.R.-L.R.)
2	371925	Steering Wheel	29	365139	Valve Stem (R.R.-L.R. - R.F.-L.F.)
3	360785	Spring Pin Slotted 1/4 x 1 1/4	30	359192	Valve Cap (R.R.-L.R. - R.F.-L.F.)
4	371202	Steering Shaft	31	366414	Square Key 3/16 x 2
5	371210	Bushing	32	794726	Transom Assembly (See Pages 28 and 29)(Fenwick Products Company Model 143.649)
6	352379	Spring Pin Spiral 1/4 x 1 1/4	33	371267	Knob
7	371171	Pinion Gear	34	371187	Steering Arm Assembly
8	371211	Shaft Spacers	35	364606	Bolt, Hex Head 1/2-13 x 3
9	323912	Washer, Flat Steel .765-1.125 x .127	36	371199	Rocker Bar Assembly
10	354960	Spring Pin Slotted 1/4 x 1 1/2	37	359164	Washer, Flat Steel .515-.875 x .063
11	371172	Gear	38	366249	Nut, Lock 1/2-13
12	367162	Drive Lok Pin 1/4 x 1 1/2	39	367151	Rocker Bar Pivot
13	371206	Steering Bracket	40	371188	Pivot Spacer
14	371207	Steering Rod	41	371183	Kingpin Assembly - L.H.
15	353848	Washer, Flat Steel .630-1x.031	42	371184	Kingpin Assembly - R.H.
16	366506	Bearing (R.F.-L.F.)	43	371189	Tie Rod
17	362079	Spring Pin 3/16 x 1	44	367892	Nut, Lock 5/16-24 (R.F.-L.F.)
18	371208	Washer, Flat Steel .656-1.250 x .093	45	355912	Bolt, Hex Head 3/8-16 x 3/4 (R.F.)
19	352462	Drop Link	46	364605	Bolt, Hex Head 3/8-16 x 1 (L.F.)
20	371219	Nut, Hex 3/8-24	47	355611	Washer, Flat Steel .405-.860 x .172 (L.F.)
21	361342	Nut, Lock 5/16-18	48	365543	Nut, Lock 3/8-16 (R.F.-L.F.)
22	351630	Bolt, Hex Head 5/16-18 x 3/4	49	371182	Bearing - Kingpin (R.F.-L.F.)
23	368478	Nut, Lock 5/16-18	50	371651	Tire (15 x 6.00 x 6) (R.F.-L.F.)
24	371259	Hub Cap (R.F.-L.F. - R.R. - L.R.)	51	371650	Rim (R.F.-L.F.) (Incl. Ref. 52)
25	352913	E-Ring 3/4 Shaft (R.R.-L.R. - R.F.)			
26	352966	Washer, Flat Steel .765-1.250 x .068 (R.R.-L.R. - R.F.-L.F.)			
27	371653	Tire (18 x 8.50 x 8) (R.R.-L.R.)			

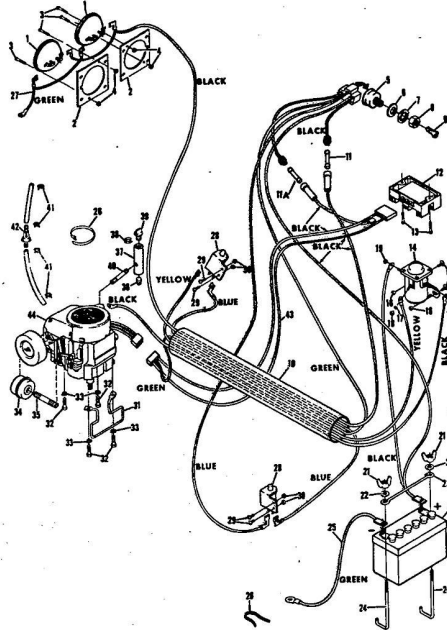
10H.P. ROPER RALLY LAWN TRACTOR MODEL NUMBER L06356R1



10H.P. ROPER RALLY LAWN TRACTOR MODEL NUMBER L06356R1

Ref. No.	Part No.	Part Name	Ref. No.	Part No.	Part Name
1	368858	Axle Bolt	28	371525	Break Rod - L.H.
2	368655	Gauge Wheel	29	371524	Break Rod - R.H.
3	371671	Pivot Rod Assembly	30	32655	Cotter Pin 1/8 x 1
4	365563	Nut, Hex Hd 3/8-16	31	371277	Parallel Link
5	371720	Housing w/ Silk Screening	32	372915	Parallel Rod Assembly
6	367337	Pivot Rod Support	33	351620	Bolt, Hex Head 5/16-18 x 3/4
7	366238	Bolt, Carriage 5/16-18 x 5/8	34	371616	Spacer
8	368478	Nut, Lock 5/16-18	35	371298	Belt Keeper - L.H.
9	372927	Quadrant Assembly	36	371299	Belt Keeper - R.H.
10	371661	Rod	37	361306	Bolt, Carriage 3/8-16 x 3/4
11	371673	Plunger Cap	38	354005	Washer, Flat Steel .405-.860 x .075
12	350806	Washer, Flat Steel .328-.750 x .063	39	371278	Channel
13	352870	Spring Pin 1/8 x 5/8	40	371276	Housing Bracket - L.H.
14	371658	Plunger	41	371277	Housing Bracket - R.H.
15	371659	Spring	42	368268	Belt
16	354960	Spring Pin 1/4 x 1 1/2	43	371647	Skid
17	371200	Adjustment Rod	44	359476	Bolt, Carriage 5/16-18 x 3/4
18	371301	Transmission	45	363124	Nut, Lock 5/16-18
19	32947	Cotter Pin 3/4	46	370967	Discharge Guard
20	362336	Nut, Lock 3/8-16	47	371528	Bracket - Discharge Guard
21	371672	Grp	48	371526	Spring - Discharge Guard
22	371275	Jackshaft Assembly	49	371555	Hinge Rod
23	371575	Plate	50	371285	Blade
24	365542	Screw, Hex Head 1/4-20 x 1 1/2	51	367354	Washer, Flat Steel .390-2.38 x .156
25	364605	Bolt, Hex Head 3/8-16 x 1	52	367676	Screw, Machine w/ Lock Washer Nylon 3/8-24 x 3/8
26	371523	Break Spring Assembly			
27	371522	Spacer			

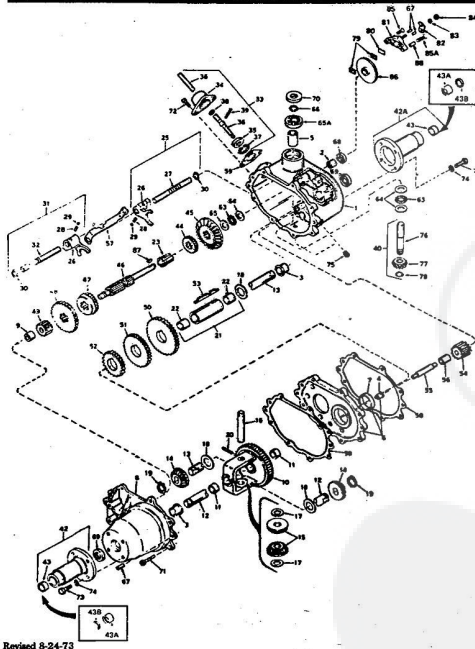
10H.P. ROPER RALLY LAWN TRACTOR MODEL NUMBER L06356R1



10H.P. ROPER RALLY LAWN TRACTOR MODEL NUMBER L06356R1

Ref. No.	Part No.	Part Name	Ref. No.	Part No.	Part Name
1	346941	Bulb, Headlight Sealed Beam #406	23	347187	Battery Rod
2	372025	Headlight Support	24	370456	Battery Belt
3	345421	Screw, Machine #10-24 x 1	25	371717	Wire Assembly
4	354509	Net, Keys #10-24	26	343174	Wire Tie
5	372322	Washer, Flat Steel .640" x .063	27	371706	Switch Assembly
6	353848	Washer, Lock Internal Tooth 5/8	28	371200	Switch Interlock
7	347758	Nut, Hex 3/8 x 32	29	361307	Screw, Hex Head Topping #10-24 x 1/2
8	347759	Key Set (Pair)	30	354509	Net, Keys #10-24
9	347759	Key Set (Pair)	31	371231	Belt Keeper
10	372354	Wire Harness	32	371232	Screw, Hex Head Thread Form #10-24 x 1/4
11	368169	Fuse 20 AMP	33	350902	Washer, Lock 3/8
11A	373354	Rectifier Regulator Assembly (See Engine Parts List)	34	372644	Muffler Assembly
12			35	373200	Nipple 1 x 1/2
13	357608	Screw, Hex Head 1/4-20 x 3/4	36		Plug - Drain (See Engine Parts List)
14	372323	Solder	37	371881	Oil Fitting
15	327968	Bolt, Hex Head 1/4-20 x 3/4	38	371881	Washer, Oil Fill
16	245601	Nut, Lock 1/4-20	39		Plug, Oil Fill
17	360834	Lock Washer 202-350 x .062	40	371382	Pipe Nipple 3/8 x 3
18	353899	Nut, Lock #10-32	41	352207	Hose Clamp
19	354958	Nut, Lock 5/16-24	42	371979	Fuel Filter
20	370372	Battery Pack	43	373344	Wire Assembly
21	352211	Wing Nut 1/4-20	44		Engine Model V100-149023A (Tucumseh Products Company) 10 H.P.
22	353847	Washer, Flat Steel .265-.750 x .063	373339		Parts List - Owner's Manual

TRANSAXLE NO. 794126 MODEL NUMBER: 143.649



TRANSAXLE NO. 794126

Ref. No.	Part No.	Part Name
1	784126	Complete Transaxle
1	770963	Cow Assy., Transaxle (Incl. Nos. 2, 3 & 5)
2	780066	Bearing, Needle
3	780059	Bearing, Bronze
4	780060	Bearing, Bronze
5	780061	Bearing, Bronze
6	786033	Plate Assy., Center (Incl. Nos. 4 & 7)
7	780062	Bearing, Bronze
8	772042	Cover Assy., Transaxle (Incl. Nos. 3 & 9)
9	780063	Bearing, Needle
10	778053	Gear Assy., Differential (Incl. No. 11)
11	780064	Bearing, Needle
12	774221	Axle, Left hand
13	774220	Axle, Right hand
14	778067	Gear, Bevel
15	778068	Pinion, Bevel
16	786034	Pin, Drive
17	780065	Washer, Thrust
18	780061	Washer, Thrust
19	786038	Ring, Snap
20	792040	Pin, Roll
21	786035	Shoe Assy., Countershaft (Incl. No. 22)
22	780066	Bearing, Bronze
23	776090	Shaft, Idler
25	784079	Rod Assy., Shift (1st & Rev.) (Incl. Nos. 26 thru 30)
26	784004	Fork, Shift
27	784083	Rod, Shift
28	792003	Spring
29	792004	Ball, Steel
30	792017	Ring, Snap
31	784084	Rod Assy., Shift (2nd & 3rd) (Incl. Nos. 28, 29, 30 & 31)
32	784085	Rod, Shift
33	784264	Lever & Housing Assy., Shift (Incl. Nos. 34 thru 39)
34	784088	Housing, Shift lever
35	784094	Keeper, Shift lever
36	784265	Lever, Shift
37	792016	Ring, Snap
38	792001	Ring, Quad
39	792049	Pin, Drive
40	776102	Shaft & Gear Assy., Input (Incl. Nos. 76, 77 & 78)
42	782036A	Housing Assy., Axle (Incl. No. 43)
42A	782043	Housing Assy., Axle (Incl. No. 43)
43	780091	Bearing & Seal Assy., Needle (See Note 1)
43A	830105	Bearing, Needle
43B	786042	Seal, Oil

MODEL NUMBER: 143.6

Ref. No.	Part No.	Part Name
44	778024	Gear (16 teeth)
45	778027	Gear, Bevel (33 teeth)
46	776138	Shaft, Shifter & Brake
47	778058	Gear, Shifting (2nd & 3rd)
48	778059	Gear, Shifting (1st & Rev)
49	780060	Gear, Spur (12 teeth)
50	778061	Gear, Countershaft driv (32 teeth)
51	778062	Gear, Countershaft (3 teeth)
52	778063	Gear, Countershaft (2 teeth)
53	792034A	Key, Countershaft
54	778064	Gear, Reverse Idler
55	778057	Shaft, Reverse Idler
56	786036	Spacer, Reverse Idler
57	784087	Stop, Shifter
58	788033	Gasket, Case & Cover
59	788003	Gasket, Shift lever housing
63	780071	Bearing, Thrust
64	780072	Washer, Thrust
65	780073	Washer, Thrust
65A	780074	Bearing, Ball
66	792035	Ring, Snap
67	786028	Pin, Dowel
68	788043	Seal, Oil
69	788009	Seal, Oil
70	788035	Seal, Oil
71	792036	Screw, Flanged hex hd 1/4-20 x 1-1/4
72	792007	Screw, Socket hd. cap 1/4-20 x 3/4
73	792037	Screw, Hex hd., 5/16-18 x 1-1/4 thru'd forming
74	792029	Lockwasher, 5/16"
75	792038	Plug, Pipe, 1/8"
76	776103	Shaft, Input
77	778077	Pinion, Input
78	788040	Ring, Retaining
79	790006	Pad, Brake
80	790007	Plate, Brake pad
81	790005	Holder, Brake pad
82	790004	Lever, Brake
83	792076	Washer, Flat
84	792075	Nut, Lock
85	792073	Screw, Hex hd. cap, 1/4-20 x 2-1/4 thru'd forming
86	790009	Disk, Brake
87	792045	Key, Woodruff No. 61
88	786066	Spacer

NOTE 1: The No. 78009 bearing and seal assy. can be used interchangeably with the separate No. 83010 bearing and the separate No. 788042 seal.