

MASTER PARTS MANUAL

ROTARY MOWERS RIDING ROTARIES RALLY LAWN TRACTORS

MODELS:

PUSH MOWERS

M1117AR
M1117BR
M4117AR
M4167AR
M6517AR
M6517BR
M6597BR

SELF PROPELLED MOWERS

M6187AR
M6187BR
M6537AR
M6537BR
M6577AR
M6577BR
MA097AR

REAR ENGINE RIDER

K8327AR

RALLY LAWN TRACTORS

L86156R1
L86356R
L8217AR
L06356R1

LAWN AND GARDEN
POWER EQUIPMENT

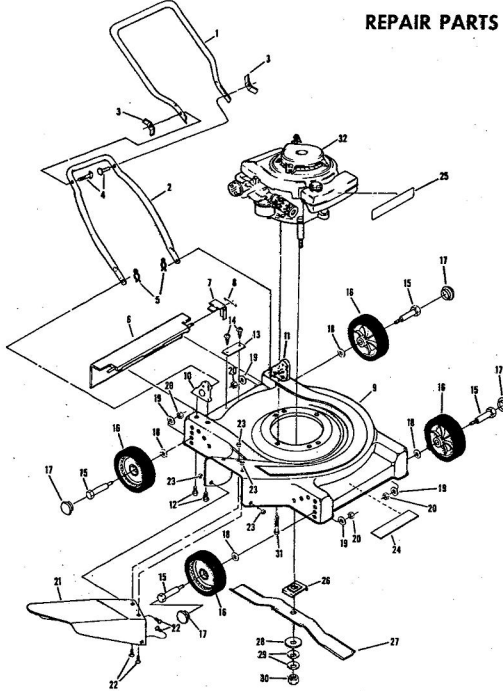
ROPER SALES

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 M117AR

REPAIR PARTS

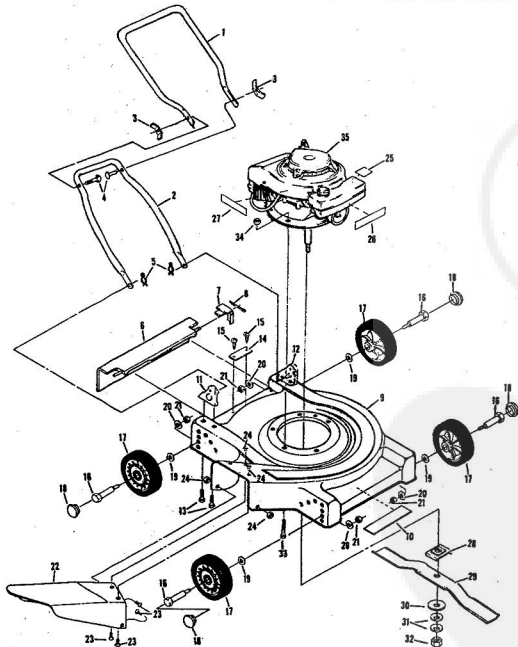


ROPER 20" 127 CC 3.0 H.P. ROTARY LAWN MOWER MODEL NUMBER M117AR

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.R.)
2	62362	Handle - Lower	19	54005	Washer, Flat Steel .405-.860 X .095 (R.F.-L.F.-R.R.-L.R.)
3	67504	Wing Nut 5/16-18	20	74400	Nut, Lock 3/8-16 (R.F.-L.F.-R.R.-L.R.)
4	58714	Bolt, Handle 5/16-18 X 1 3/4	21	67731	Discharge Guard
5	51793	Hairpin Cutter - 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	Cutter Pin - 3/4	25	74629	Decal - Fuel Tank
9	79262	Housing W/Silk Screwing	26	69226	Blade Flange Assembly
10	62886	Handle Bracket Assembly-Right	27	69229	Blade
11	62887	Handle Bracket Assembly-Left	28	69385	Washer, Blade
12	55187	Screw, Self-Topping 5/16-18 X 3/4	29	54867	Washer, Spring (Belleville Type)
13	74627	Number Plate	30	51433	Nut, Lock #10-24
14	54562	Screw, Self-Topping #10-24 X 1/2	31	68205	Screw, Machine Hex Head W/Lock Washer 5/16-18 X 7/8
15	60838	Axle Bolt 3/8-16 (R.F.-L.F.-R.R.-L.R.)	32	75071	Engine-Model (LAV 35-40945L) (3.0 H.P.) (Tecumseh Products Company)
16	75071	Wheel and Tire Assembly-7"	33	68205	Engine-Model (LAV 35-40945L) (3.0 H.P.) (Tecumseh Products Company)
17	67360	Hub Cap (R.F.-L.F.-R.R.-L.R.)	74631		Parts List-Owner's Manual

ROPER 20" 85CC 3.0 H.P. ROTARY LAWN MOWER MODEL NUMBER M117BR

REPAIR PARTS

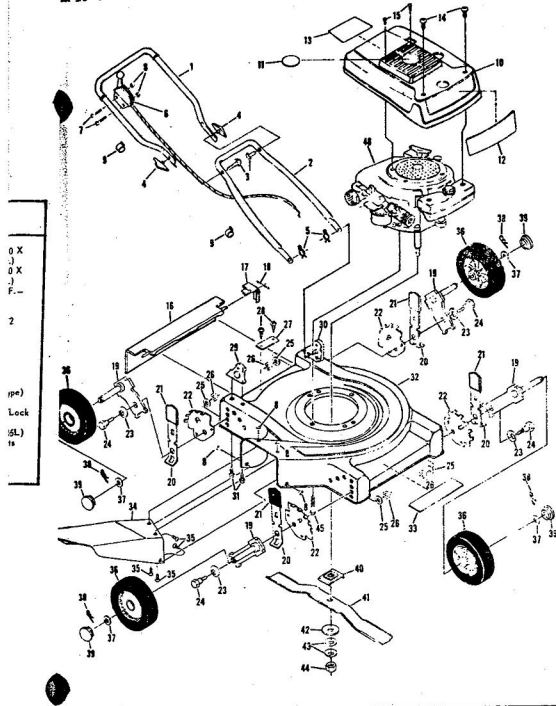


ROPER 20" 85CC 3.0 H.P. ROTARY LAWN MOWER MODEL NUMBER M117BR

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.R.-L.R.-R.F.-L.F.)
2	62362	Handle - Lower	21	74400	Nut, Lock 3/8-16 (R.R.-L.R.-R.F.-L.F.)
3	67504	Wing Nut 5/16-18	22	67731	Discharge Guard
4	58714	Bolt, Handle 5/16-18 X 1 3/4	23	69179	Screw, Machine #10-24 X 1/2
5	51793	Hairpin Cutter	24	69180	Nut, Lock #10-24
6	72502	Rear Skirt	25	73221	Decal - Fuel Mixture (Furnished With Engine)
7	72503	Skirt Keeper	26	69226	Decal-Throttle (Tecumseh Products Co.)
8	63640	Cutter Pin - 3/4	27	69229	Decal-Instruction (Tecumseh Products Co.)
9	79262	Housing W/Silk Screwing W/Decal (incl. Ref. #10)	28	69226	Blade Flange Assembly
10	73221	Decal - Housing	29	69229	Blade
11	62886	Handle Bracket Assembly-Right	30	69385	Washer, Blade
12	62887	Handle Bracket Assembly-Left	31	54867	Washer, Spring (Belleville Type)
13	55187	Screw, Self-Topping 5/16-18 X 3/4	32	51433	Nut, Lock #10-24
14	75222	Number Plate	33	68205	Screw, Machine Hex Head W/Lock Washer 5/16-18 X 7/8
15	54562	Screw, Self-Topping #10-24 X 1/2	34	74399	Engine-Model (AV 5.2 Type 670-83A) (3.0 H.P.) (Tecumseh Products Company)
16	60838	Axle Bolt 3/8-16 (R.R.-L.R.-R.F.-L.F.)	35	75186	Engine-Model (AV 5.2 Type 670-83A) (3.0 H.P.) (Tecumseh Products Company)
17	75071	Wheel and Tire Assembly-7"			Parts List - Owner's Manual
18	67360	Hub Cap (R.R.-L.R.-R.F.-L.F.)			
19	70080	Washer, Flat Steel .405-.860 X .250 (R.R.-L.R.-R.F.-L.F.)			

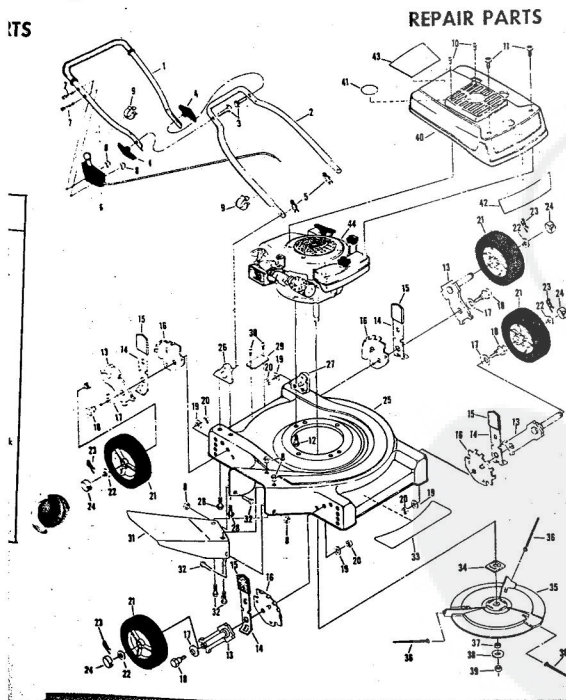
ROPER 20" 3.5HP. 148CC ROTARY LAWN MOWER MODEL NUMBER M417AR



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 3/8-1.437 X .074 (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	74537	Number Plate
4	58715	Knob - Handle	28	54562	Screw, Self-Tapping #10-24 X 3/8
5	51793	Mainpin Cutter - 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	55187	Screw, Self-Tapping 5/16-18 X 3/4
8	62180	Nut, Lock #10-24	32	79262	Housing W/Silk Screening
9	58491	Cable Clip	33	72221	Decal - Housing
10	79263	Engine Shroud Pack (Incl. Ref. 11,12,13)	34	67731	Discharge Guard
11	74640	Decal - Center	35	69179	Screw, Machine #10-24 X 1/2
12	74641	Decal - Shroud	36	75072	Wheel and Tire Assembly-7 1/2" (R.F.-L.F.-R.R.-L.R.)
13	74907	Decal - Engine Instruction	37	52160	Retainer Clip (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	73377	Rear Sailer	40	69226	Blade
17	72503	Rear Keeper	41	69229	Blade Flange Assembly
18	63640	Cotter Pin - 5/64	42	69385	Washer, Blade (Special)
19	69474	Axle Arm Assembly (R.F.-L.F.-R.R.-L.R.)	43	54567	Washer, Spring (Bellville Type)
20	70683	Selector Spring (R.F.-L.F.-R.R.-L.R.)	44	51433	Nut, Nylon 5/8-18
21	70685	Selector Knob (R.F.-L.F.-R.R.-L.R.)	45	68205	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 35-40946L) (3.5 H.P.) (Tecumseh Products Company)
23	62335	Washer, Belleville (R.F.-L.F.-R.R.-L.R.)			Parts List-Owner's Manual
24	64763	Shoulder Bolt (Special) 3/8-16 (R.F.-L.F.-R.R.-L.R.)		74644	

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

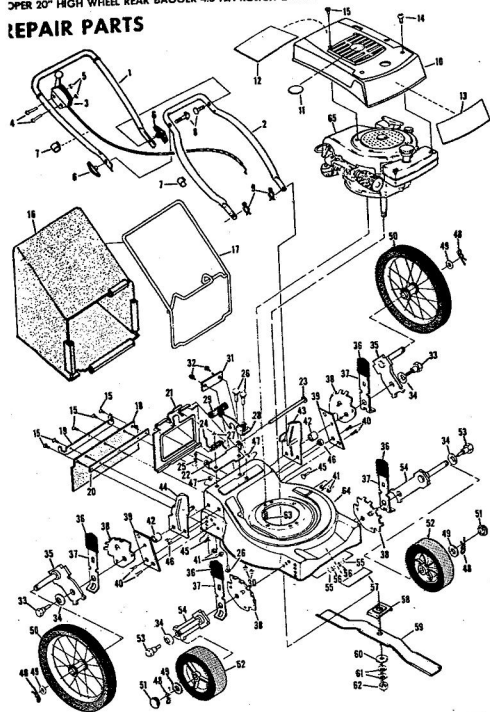


ROPER 20" WHIP STIK™ 3.5 H.P. LAWN MOWER MODEL NUMBER M4167AR

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	Mainpin Cutter - 3/4	27	62887	Handle Bracket Assembly - Left
6	73445	Remote Control Assembly	28	55187	Screw, Self-Tapping 5/16-18 X 3/4
7	69411	Screw, Machine #10-24 X 1 3/4	29	74778	Number Plate
8	65130	Nut, Lock #10-24	30	54562	Screw, Self-Tapping #10-24 X 3/8
9	58491	Cable Clip	31	67721	Discharge Guard
10	73322	Screw, Self-Tapping #8 X 3/4	32	69179	Screw, Machine #10-24 X 1/2
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	Axle Arm Assembly (R.F.-L.F.-R.R.-L.R.)	35	74159	Pin Holder
14	70683	Selector Spring (R.F.-L.F.-R.R.-L.R.)	36	74334	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, Nylon 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 3/8-1.437 X .074 (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	Retainer Clip (R.F.-L.F.-R.R.-L.R.)	44		Engine-Model (LAV 35-40947L) (3.5 H.P. 148 CC) (Tecumseh Products Company)
				74783	Parts List - Owner's Manual

ROPER 20" HIGH WHEEL REAR BAGGER 4.0 H.P. ROTARY LAWN MOWER MODEL NUMBER M6517AR

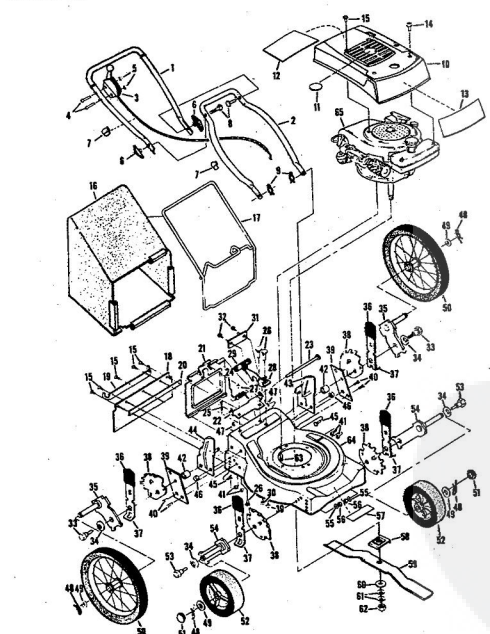
REPAIR PARTS



ROPER 20" HIGH WHEEL REAR BAGGER 4.0 H.P. 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	73713	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	Washer, Ball - 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	72176	Catcher Support	55	62333	Washer, Flat Steel .390-1.437 X .074 (R.F.-L.F.)	
20	73061	Backing Strip	56	65543	Nut, Lock 3/8-16 (R.F.-L.F.)	
21	72869	Rear Door	57	73221	Decal - Housing	
22	73215	Hinge Bracket	58	69226	Blade Flange Assembly	
23	73226	Hinge Rod	59	69229	Blade	
24	72962	Spring	60	69385	Washer, Blade	
25	63640	Cutter Pin - 5/64	61	54867	Washer, Spring (Bellville Type)	
26	73383	Bolt, Carriage 1/4-20 X 5/8	62	51433	Nut, Nylok 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/Sk (With Decal) (Incl. Ref. #57)	
29	68618	Knob	65	64	79258	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	74791	Number Plate				
32	54562	Screw, Self-Tapping #10-24 X 3/8				
33	73714	Bolt, Shoulder 5/16-18 (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.)				

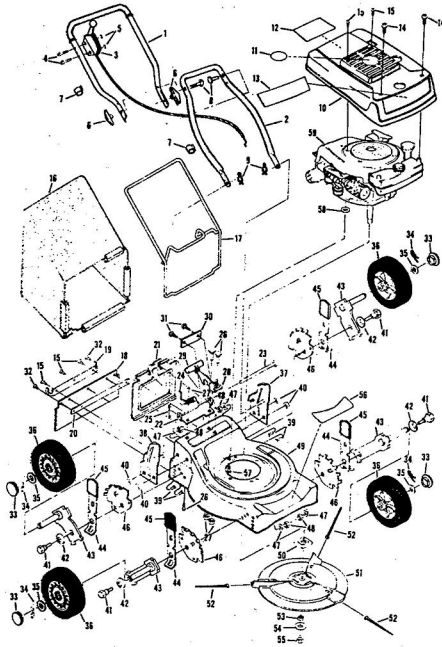
ROPER 20" HIGH WHEEL REAR BAGGER 4.0 H.P. ROTARY LAWN MOWER MODEL NUMBER M6517BR



ROPER 20" HIGH WHEEL REAR BAGGER 4.0 H.P. 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	73713	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	Washer, Ball - 3/4	45	75156	Bolt, Carriage 5/16-18 X 1/2 (R.R.-L.R.)	
10	79261	Engine Shroud Pack (Incl. Ref. #11,12,13)	46	74399	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	72176	Catcher Support	55	62333	Washer, Flat Steel .390-1.437 X .074 (R.F.-L.F.)	
20	73061	Backing Strip	56	65543	Nut, Lock 3/8-16 (R.F.-L.F.)	
21	72869	Rear Door	57	73221	Decal - Housing	
22	73215	Hinge Bracket	58	69226	Blade Flange Assembly	
23	73226	Hinge Rod	59	69229	Blade	
24	72962	Spring	60	69385	Washer, Blade	
25	63640	Cutter Pin - 5/64	61	54867	Washer, Spring (Bellville Type)	
26	73383	Bolt, Carriage 1/4-20 X 5/8	62	51433	Nut, Nylok 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/Sk (With Decal) (Incl. Ref. #57)	
29	68618	Knob	65	64	79258	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	Bolt, Shoulder 5/16-18 (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.)				

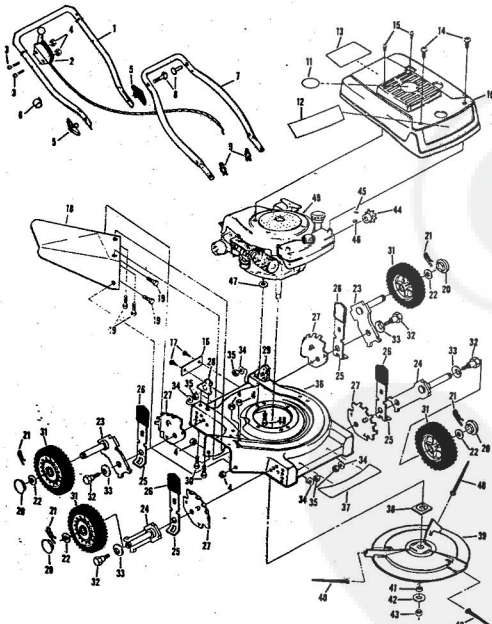
ROPER 20" WHIP STIK™ REAR BAGGER 4.0 H.P. ROTARY LAWN MOWER MODEL NUMBER M6597BR
REPAIR PARTS



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 .1	
2	62342	Handle - Lower			(R.R.-L.R.-R.F.-L.F.)	
3	73445	Remote Control	36	75073	Wheel and Tire Assy	
4	69411	Screw, Machine Phillips #10-24 X 1 3/4			(R.R.-L.R.-R.F.-L.F.)	
5	69180	Nut, Lock #10-24	37	78992	Handle Bracket Assy	
6	58715	Knob - Handle	38	78991	Handle Bracket Assy	
7	58891	Cable Clip	39	75156	Bolt, Carriage 5/16-	
8	58714	Bolt, Handle 5/16-18 X 1 3/4	40	74399	Nut, Lock 5/16-18	
9	51793	Hairpin Cotter - 3/4	41	64763	Bolt, Shoulder (Speci	
10	79295	Engine Shroud Pack (incl. Ref. #11,12,13)	42	62335	Washer, Belleville .5	
11	74779	Decal - Center			.082 (R.R.-L.R.-R.F.-L.F.)	
12	74656	Decal - Engine Instruction	43	69474	Axle Arm Assembly (I	
13	75216	Screw, Self-Tapping #8 X 3/4	44	70683	Selector Spring (R.R.-L.F.)	
14	73322	Screw, Self-Tapping 1/4-20 X 3/4	45	70685	Selector Knob (R.R.-L.F.)	
15	68346	Screw, Self-Tapping 1/4-20 X 3/4			(L.F.)	
16	74677	Catcher Bag	46	69478	Wheel Adjusting Brack	
17	72870	Catcher Frame			(L.R.-R.F.-L.F.)	
18	72883	Rear Skirt	47	62333	Washer, Flat Steel .39	
19	73176	Catcher Support			.074 (R.R.-L.R.-R.F.-L.F.)	
20	73061	Backing Strip	48	74400	Nut, Lock 3/8-16 (R.R.-L.F.)	
21	72869	Rear Door	49	79287	Housing W/Silk Screen	
22	73215	Hinge Bracket			W/Decal (incl. Ref. #5	
23	73326	Hinge Rod	50	74454	Flange Assembly	
24	72962	Spring	51	74199	Pin Holder	
25	63440	Catcher Pin - 5/64	52	74334	Pin (Three required)	
26	73383	Bolt, Carriage 1/4-20 X 5/8	53	74393	Spacer	
27	74218	Nut, Lock 1/4-20	54	74456	Washer, Belleville .63	
28	72881	Catcher Latch (incl. Ref. #29)	55	51433	Nut, Nylon 5/8-18	
29	68618	Knob	56	75325	Decal - Housing	
30	75376	Number Plate	57	68206	Screw, Machine Hex 16	
31	54662	Screw, Self-Tapping #10-24 X 3/8	58	70080	W/Lock Washer 5/16-1	
32	73845	Screw, Self-Tapping 1/4-20 X 1/2	59		Washer, Flat Steel .405	
33	67360	Hub Cap (R.R.-L.R.-R.F.-L.F.)			1/4	
34	55015	Retainer Clip (R.R.-L.R.-R.F.-L.F.)			Engine - Model (LAV 4) (Tecumseh Products Co (4.0 H.P.))	
					Parts List - Owner's M	
					75378	

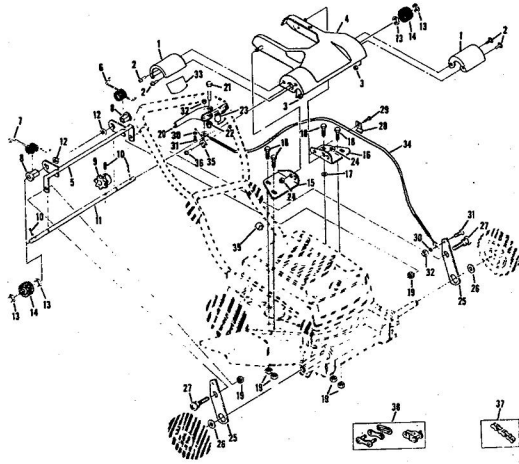
ROPER 20" WHIP STIK™ 164CC 4.0 H.P. POWER PROPELLED LAWN MOWER MODEL NUMBER M6187AR
REPAIR PARTS



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	75193	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 5/16-1 3/4	
4	69180	Nut, Lock #10-24	31	72425	Wheel and Tire Assembly-B	
5	58715	Knob - Handle			(R.R.-L.R.-R.F.-L.F.)	
6	58891	Cable Clip	32	64763	Bolt, Shoulder (Special) 3/8-	
7	62662	Handle - Lower			(R.R.-L.R.-R.F.-L.F.)	
8	58714	Bolt, Handle 5/16-18 X 1 3/4	33	62335	Washer, Belleville .505-1.10	
9	51793	Hairpin Cotter - 3/4	34	62333	Washer, Flat Steel .390-1.43	
10	79295	Engine Shroud Pack (incl. Ref. #11,12,13)	35	74400	Nut, Lock 3/8-16 (R.R.-L.R.-R.F.-L.F.)	
11	74779	Decal - Center	36	79294	Housing W/Silk Screening	
12	75216	Screw, Self-Tapping #8 X 3/4			W/Decal (incl. Ref. #37)	
13	74656	Decal - Engine Instruction	37	75325	Decal - Housing	
14	73322	Screw, Self-Tapping #8 X 3/4	38	74454	Flange Assembly	
15	68346	Screw, Self-Tapping 1/4-20 X 3/4	39	74199	Pin Holder	
16	75315	Number Plate	40	74334	Pin (Three required)	
17	65662	Screw, Self-Tapping #10-24 X 3/8	41	74393	Spacer	
18	67731	Discharge Guard	42	74456	Washer, Belleville .630-1.875	
19	69179	Screw, Machine #10-24 X 1/2			X .129	
20	67360	Hub Cap (R.R.-L.R.-R.F.-L.F.)	43	51433	Nut, Nylon 5/8-18	
21	55015	Retainer Clip (R.R.-L.R.-R.F.-L.F.)	44	71851	Sprocket 9 Tooth W/2 Set Scre (incl. Ref. #45)	
22	52160	Washer, Flat Steel .515-1 X .831 (R.R.-L.R.-R.F.-L.F.)	45	62828	Set Screw 1/4-28 X 3/16	
23	69474	Axle Arm Assembly (R.R.-L.R.-R.F.-L.F.)	46	52978	Key, Woodruff #5	
24	73632	Axle Arm Assembly (R.R.-L.R.-R.F.-L.F.)	47	59289	Washer, Flat Steel .328-1 X .1	
25	70683	Selector Spring (R.R.-L.R.-R.F.-L.F.)	48	68206	Screw, Machine Hex Head 5/16-18 X 7/8	
26	70685	Selector Knob (R.R.-L.R.-R.F.-L.F.)	49		Engine-Model (LAV 40-50375 (Tecumseh Products Company) (4.0 H.P.))	
27	69478	Wheel Adjusting Bracket (R.R.-L.R.-R.F.-L.F.)			Parts List - Owner's Manual	
					75218	

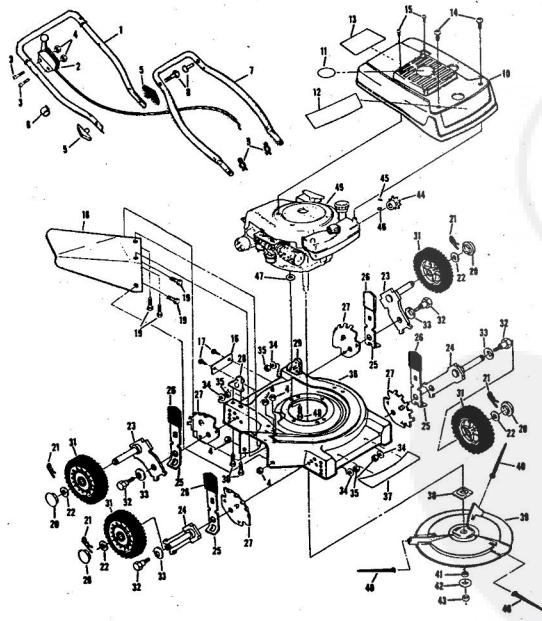
ROPER 20" WHIP STIK™. 164CC 4.0 H.P. POWER PROPELLED LAWN MOWER MODEL NUMBER M6187AR
REPAIR PARTS



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	75136	Screw, Machine #10-24 X 1/2	23	73405	Spacer
3	83491	Nut, Lock #10-24	24	82365	E-Ring 3/8 Shaft
4	73787	Chain Cover Assembly	25	74162	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 X 3/4
7	73122	Spring - R.H.	28	73276	Retainer
8	73087	Bearing	29	55187	Screw, Self-Tapping 5/16-18 X 3/4
9	73696	Sprocket - 8 Tooth	30	74190	Spacer
10	82379	Spring #10 X 1	31	57185	Screw, Machine #10-24 X 5/8
11	73628	Driven Shaft	32	69180	Nut, Lock #10-24
12	73928	Washer, Flat Steel .828-1.25 X .028	33	73442	Decal - Clutch
13	82364	E-Ring 5/8 Shaft	34	74156	Cable
14	67973	Driver	35	74156	Cable Clamp
15	75213	Pivot - R.H.	36	68662	Screw, Self-Tapping #10 X 7/8
16	75214	Pivot - L.H.	37	74287	Chain #45 (44 Pitches)
17	63128	Washer, Flat Steel .265-3/4 X .002	38	65472	Repair Link Kit (Incl. Offset and Connecting Link)
18	54395	Screw, Hex Head 1/4-20 X 5/8	39	58891	Cable Clip
19	74218	Nut, Lock 1/4-20			
20	74161	Lever			
21	72978	Bolt, Shoulder (Special) 1/4-28 X 1 5/8			

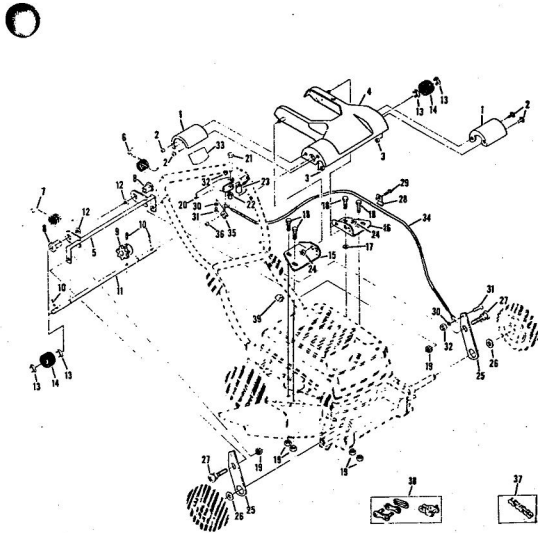
ROPER 20" WHIP STIK™. 164CC 4.0 H.P. POWER-PROPELLED LAWN MOWER MODEL NUMBER M6187BR
REPAIR PARTS



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	67886	Handle Bracket Assembly-Right
2	73445	Remote Control	29	67885	Handle Bracket Assembly-Left
3	69411	Screw, Machine Phillips #10-24 X 3/4	30	55187	Screw, Self-Tapping 5/16-18 X 3/4
4	69180	Nut, Lock #10-24	31	77425	Washer and Top Assembly-"B" (R.R.-L.R.-R.F.-L.F.)
5	58715	Knob - Handle	32	64763	Bolt, Shoulder (Special) 3/8-16 (R.R.-L.R.-R.F.-L.F.)
6	58891	Cable Clip	33	67355	Washer, Belleville .505-1.10 X .032 (R.R.-L.R.-R.F.-L.F.)
7	62362	Handle - Lower	34	67353	Washer, Flat Steel .700-1.427 X .036 (R.R.-L.R.-R.F.-L.F.)
8	58714	Bolt, Handle 5/16-18 X 1 3/4	35	74688	Nut, Lock 3/8-16
9	61793	Hairpin Cutter - 3 1/4	36	79794	Washer W/ Bolt Screwing W/ Shim of Incl. Ref. 127
10	79295	Engine Shroud Pack (Incl. Ref. 131, 132, 133)	37	75235	Shim - Housing
11	74779	Decal - Center	38	74654	Flange Assembly
12	75216	Decal - Shroud	39	74199	P-n Holder
13	74656	Decal - Engine Instruction	40	14254	P-n (Turn required)
14	73322	Screw, Self-Tapping #8 X 3/4	41	74795	Spacer
15	68346	Screw, Self-Tapping 1/4-20 X 3/4	42	74636	Washer, Belleville .630-1.875 X .120
16	75265	Number Plate	43	51423	Nut, Hex 5/8-18
17	54562	Screw, Self-Tapping #10-24 X 3/8	44	71851	Sprocket 8 Tooth W/ 2 Set Screw (Incl. Ref. 145)
18	67731	Discharge Guard	45	52836	Top Screw 1/4-28 X 3/16
19	69179	Screw, Machine #10-24 R 1/2	46	57976	Key, Woodruff #5
20	67560	Hub Cap (R.R.-L.R.-R.F.-L.F.)	47	70208	Washer, Flat Steel .328-1 X .097
21	55015	Retainer Clip (R.R.-L.R.-R.F.-L.F.)	48	68286	Spacer, 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		Impeller-Holzer (LAW 40-502450) (Forwards Products Company) (4.0 H.P.)
23	69474	Axle Arm Assembly (R.R.-L.R.-R.F.-L.F.)			
24	73682	Axle Arm Assembly (R.R.-L.R.-R.F.-L.F.)			
25	70663	Selector Spring (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.)			

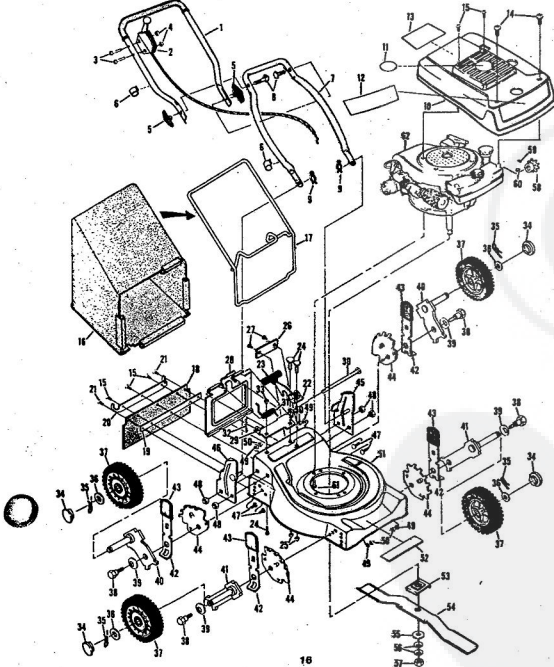
ROPER 20" WHIP STIK™ 164CC 4.0 H.P. POWER-PROPELLED LAWN MOWER MODEL NUMBER M6187BR
REPAIR PARTS



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	92361	E-Ring 3/8 Shaft
4	73787	Chain Cover Assembly	25	74162	Lower Link
5	73626	Yoke Assembly	26	74232	Washer, Flat Steel .531-1.187
6	73115	Spring - L.H.	27	73916	Bolt, Shoulder (Special) 1/4-2
7	73172	Spring - R.H.	28	73276	Retainer
8	73887	Bearing	29	55197	Screw, Self-Tapping 5/16-18 X 3/4
9	73696	Sprocket - 8 Tooth	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	74158	Cable
14	67973	Driver	35	73755	Cable Clamp
15	75819	Pivot - R.H.	36	68662	Screw, Self-Tapping #10 X 7/16
16	73214	Pivot - L.H.	37	74787	Repair Link Kit (Incl. Offset and Connecting Link)
17	63128	Washer, Flat Steel .265-3/4 X .082	38	60472	Cable Clip
18	54595	Screw, Hex Head 1/4-20 X 5/8	39	58891	
19	74218	Nut, Lock 1/4-20			
20	74161	Lever			
21	72978	Bolt, Shoulder (Special) 1/4-28 X 1 5/8			

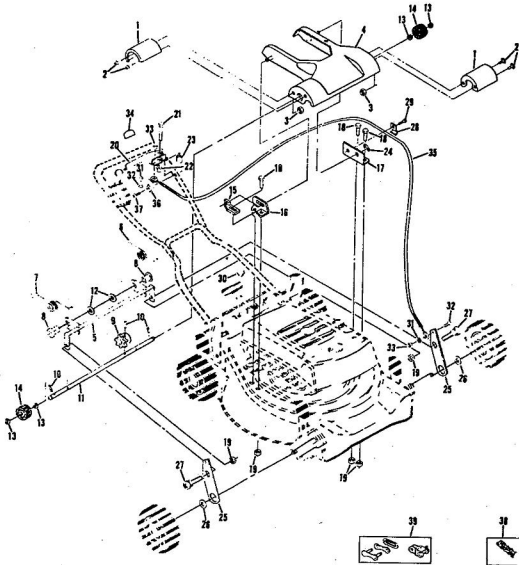
ROPER 20" REAR BAGGER 164CC 4.0H.P. POWER PROPELLED LAWN MOWER MODEL NUMBER M6537AR
REPAIR PARTS



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" (R.R.-L.R.-R.F.-L.F.)
2	73145	Remote Control	38	64763	Bolt, Shoulder (Special) 3/8-1 (R.R.-L.R.-R.F.-L.F.)
3	69180	Nut, Lock #10-24	39	62335	Washer, Belleville .050-1.10 X .082 (R.R.-L.R.-R.F.-L.F.)
4	58715	Knob - Handle	40	69474	Axle Arm Assembly (R.R.-L.R.-R.F.-L.F.)
5	58891	Cable Clip	41	74632	Axle Arm Assembly (R.R.-L.R.-R.F.-L.F.)
6	62362	Handle - Lower	42	70683	Selector Spring (R.R.-L.R.-R.F.-L.F.)
7	58714	Bolt, Handle 5/16-18 X 1 3/4	43	70685	Selector Knob (R.R.-L.R.-R.F.-L.F.)
8	51923	Housing Cover - 3/4	44	69478	Wheel Adjusting Bracket (R.R.-L.R.-R.F.-L.F.)
9	79261	Engine Shroud Pack (Incl. Ref. #11, 12, 13)	45	78992	Handle Bracket Assembly-Left
10	74640	Decal - Center	46	78991	Handle Bracket Assembly-Right
11	74960	Decal - Shroud	47	72907	Bolt, Carriage 5/16-18 X 1/2 (R.R.-L.R.)
12	74999	Decal - Engine Instruction	48	53087	Nut, Lock 5/16-18 (R.R.-L.R.-R.F.-L.F.)
13	73322	Screw, Self-Tapping #8 X 3/4	49	62333	Washer, Flat Steel .390-1.437 X .074 (R.R.-L.R.-R.F.-L.F.)
14	68346	Screw, Self-Tapping 1/4-20 X 3/4	50	65543	Nut, Lock 3/8-16 (R.R.-L.R.-R.F.-L.F.)
15	74677	Catcher Bag	51	79269	Housing W/Stik Screening W/Decal (Incl. Ref #52)
16	72870	Catcher Frame	52	73221	Decal - Housing
17	72883	Rear Skirt	53	69226	Blade Flange Assembly
18	73061	Backing Strip	54	69229	Blade
19	73176	Catcher Support	55	69685	Washer, Blade
20	73845	Screw, Self-Tapping 1/4-20 X 1/2	56	54667	Washer, Spring (Bellville Type)
21	72881	Catcher Latch (Incl. Ref. #29)	57	51433	Sprocket 9 Tooth W/2 Set Screw (Incl. Ref. #59)
22	88618	Knob	58	71851	Set Screw 1/4-28 X 3/16
23	73383	Bolt, Carriage 1/4-20 X 5/8	59	52828	Key, Woodruff .05
24	74218	Nut, Lock 1/4-20	60	68205	Screw, Machine Max Head 5/16-18 X 7/8
25	74618	Number Plate	61	68205	Screw, Machine Max Head 5/16-18 X 7/8
26	54562	Screw, Self-Tapping #10-24 X 3/8	62	74622	Engine-Model (LAV 40-5037SD (Tucumseh Products Company) 4.0 H.P.)
27	72869	Rear Door			
28	72115	Hinge Bracket			
29	73326	Hinge Rod			
30	72962	Spline			
31	63640	Center Pin 3/4 x 5/16			
32	63601	Nut, Lock 1/4-20			
33	67560	Hub Cap (R.F.-L.R.-R.F.-L.F.)			
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.)			

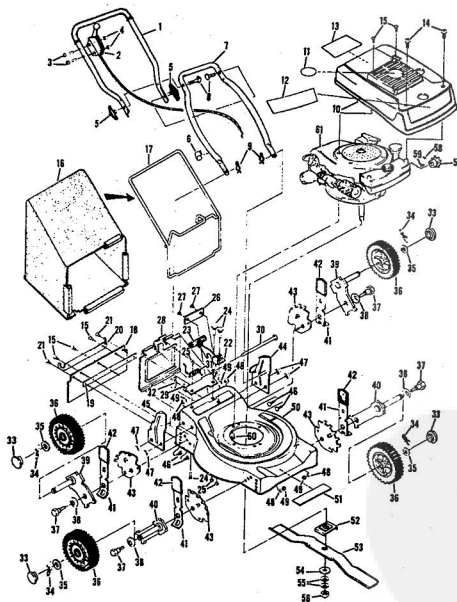
ROPER 20" REAR BAGGER 164CC 4.0HP. POWER PROPELLED LAWN MOWER MODEL NUMBER M6537AR



ROPER 20" REAR BAGGER 164CC 4.0HP. POWER PROPELLED LAWN MOWER MODEL NUMBER M65

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	75126	Screw, Machine #10-24 X 1/2	22	72979	Nut, Shoulder (Special) 1/4-28
3	53601	Nut, Lock #10-24	23	73405	Spacer
4	73787	Chain Cover Assembly	24	52365	E-Ring 3/8 Shaft
5	72626	Yoke Assembly	25	74162	Lower Link
6	73115	Spring - L.H.	26	74232	Washer, Flat Steel .531-1.187 X .146
7	73172	Spring - R.H.	27	73916	Bolt, Shoulder (Special) 1/4-20 X 3/4
8	73087	Bearing	28	73276	Retainer
9	73696	Sprocket - 8 Tooth	29	55187	Bolt, Self-Tapping 5/16-18 X 3/4
10	52379	Spring Pin 3/16 X 1	30	58891	Control Cable Clip
11	73628	Drive Shaft	31	74190	Spacer
12	73928	Washer, Flat Steel .828-1.25 X .028	32	57155	Screw, Machine #10-24 X 5/8
13	52264	E-Ring 5/8 Shaft	33	69100	Nut, Lock #10-24
14	67973	Drive Adjusting Bracket	34	73442	Decal - Chain
15	73043	Pivot Adjusting Bracket	35	74159	Cable Clamp
16	74617	Pivot - R.H.	36	73755	Cable Clamp
17	74618	Pivot - L.H.	37	68662	Screw, Self-Tapping #10 X 7/8
18	54395	Screw, Hex Head 1/4-20 X 5/8	38	74787	Repair Link Kit (incl. Offset and Connecting Link)
19	74218	Nut, Lock 1/4-20	39	60472	
20	74161	Lever			

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

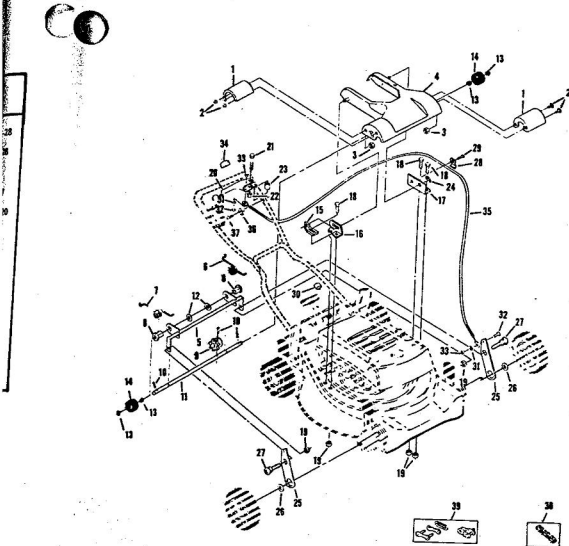


ROPER 20" REAR BAGGER 164CC 4.0 H.P. POWER-PROPELLED LAWN MOWER MODEL NUMBER M6537R

Ref. No.	Part No.	Part Name	Ref. No.	Part No.	Part Name
1	74678	Handle - Upper	36	72425	Wheel and Tire Assembly-8"
2	75445	Remote Control	37	64763	(R.R.-L.R.-R.F.-L.F.)
3	69411	Screw, Machine Phillips #10-24 X 1 3/4	38	62335	Bolt, Shoulder (Special) 3/8-16 (R.R.-L.R.-R.F.-L.F.)
4	69180	Nut, Lock #10-24	39	69474	Washer, Belleville .505-1.10 X .082 (R.R.-L.R.-R.F.-L.F.)
5	58715	Knob - Handle	40	67632	Axle Arm Assembly (R.R.-L.R.)
6	58891	Cable Clip	41	70683	Axle Arm Assembly (R.F.-L.F.)
7	62362	Handle - Lower	42	70685	Selector Spring (R.R.-L.R.-R.F.-L.F.)
8	58714	Bolt, Handle 5/16-18 X 1 3/4	43	70685	Selector Knob (R.R.-L.R.-R.F.-L.F.)
9	51793	Mainpin Center - 3/4	44	69478	Wheel Adjusting Bracket (R.R.-L.R.-R.F.-L.F.)
10	79261	Engine Shroud Pack (incl. Ref. #11, 12, 13)	45	78992	Handle Bracket Assembly-Left
11	74640	Decal - Center	46	73991	Handle Bracket Assembly-Right
12	74960	Decal - Shroud	47	75156	Bolt, Carriage 5/16-18 X 1/2 (R.R.-L.R.)
13	74909	Decal - Engine Instruction	48	62333	Washer, Flat Steel .398-1.437 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 W/Decal (incl. Ref. #51)
16	75363	Catcher Bag	51	73221	Decal - Housing
17	72870	Catcher Frame	52	69276	Blade Flange Assembly
18	72885	Rear Skirt	53	69229	Blade
19	73061	Backing Strip	54	69385	Washer, Blade
20	73176	Catcher Support	55	54867	Washer, Spring (Belleville Type)
21	73845	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	68418	Knob	58	52828	Set Screw 1/4-28 X 3/16
24	73363	Bolt, Carriage 1/4-20 X 5/8	59	52978	Key, Woodruff #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 (LAV 40-50385D) (4.0 H.P.)
27	54562	Screw, Self-Tapping #10-24 X 3/4			Repair List - Owner's Manual
28	72889	Rear Door			
29	73215	Hinge Bracket			
30	73326	Hinge Rod			
31	72782	Spring			
32	63640	Center 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.)			

M6537AR

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



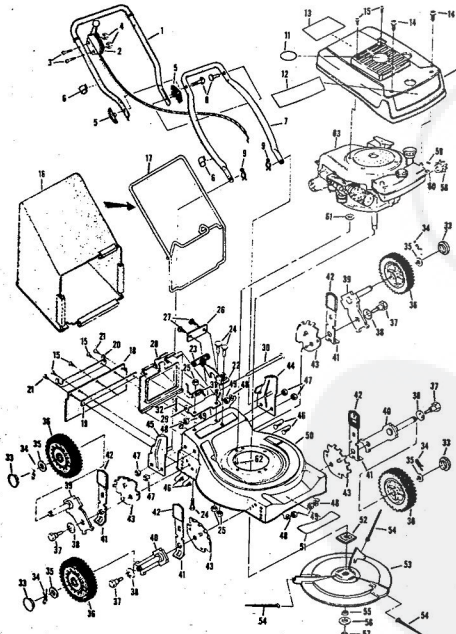
ROPER 20" REAR BAGGER 164CC 4.0HP. POWER PROPELLED LAWN MOWER MODEL NU

Ref. No.	Part No.	Part Name	Ref. No.	Part No.	Part Name
1	73629	Drive Cover	21	72978	Bolt, Shoulder (Special) 1 X 1 5/8
2	75136	Screw, Machine #10-24 X 1/2	22	72979	Nut, Shoulder (Special) 1
3	53671	Nut, Lock #10-24	23	73405	Sprocket
4	73787	Chain Cover Assembly	24	52365	E-Ring 3/8 Shaft
5	74636	Yoke Assembly	25	74162	Lower Link
6	73115	Spring - L.H.	26	74232	Washer, Flat Steel .531-1 X 1/8
7	73172	Spring - R.H.	27	73916	Bolt, Shoulder (Special) 1 X 1/8
8	70987	Bearing	28	73276	Retainer
9	73696	Sprocket - 8 Tooth	29	55187	Screw, Self-Tapping 5/16 X 3/4
10	52329	Spring Pin 3/16 X 1	30	58891	Control Cable Clip
11	73628	Driven Shaft	31	74190	Spacer
12	73928	Washer, Flat Steel .828-1.25 X .028	32	57155	Screw, Machine #10-24 X
13	52364	E-Ring 5/8 Shaft	33	69180	Decal - Clutch
14	67973	Driver	34	73442	Cable
15	75043	Pivot Adjusting Bracket	35	74139	Cable Clamp
16	74617	Pivot - R.H.	36	73755	Screw, Self-Tapping #10- X 3/4
17	74638	Pivot - L.H.	37	75408	Chain, #65, (44 Pitches)
18	54395	Screw, Hex Head 1/4-20 X 5/8	38	74787	Repair Link Kit (Incl. Olds Connecting Link)
19	74218	Nut, Lock 1/4-20	39	60472	
20	74161	Lever			

37BR

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

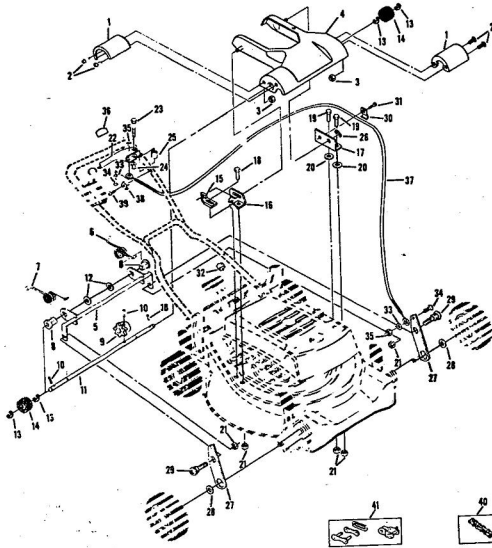
REPAIR PARTS



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

Ref. No.	Part No.	Part Name	Ref. No.	Part No.	Part Name
1	74678	Handle - Upper	37	64763	Bolt, Shoulder (Special) 3/8-1 (R.R.-L.R.-R.F.-L.F.)
2	73445	Remote Control	38	62335	Washer, Belleville .205-1.10 X .082 (R.R.-L.R.-R.F.-L.F.)
3	69411	Screw, Machine Phillips #10-24 X 1 3/4	39	69474	Axle Arm Assembly (R.R.-L.R.-L.F.)
4	69180	Nut, Lock #10-24	40	73632	Axle Arm Assembly (R.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	62362	Handle - Lower	43	69478	Wheel Adjusting Bracket (R.R.-L.R.-R.F.-L.F.)
8	58774	Hairpin Cotter - 3/4	44	70992	Handle Bracket Assembly-Left
9	51793	Engine Shroud Pack (Incl. Ref. #11, 12, 13)	45	78971	Handle Bracket Assembly-Right
10	79244	Engine Shroud Pack (Incl. Ref. #11, 12, 13)	46	75156	Bolt, Carriage 5/16-18 X 1/2
11	74779	Decal - Center	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	73323	Screw, Self-Tapping #8 X 3/4	50	79290	Housing W/Silk Screening W/Decal (Incl. Ref. #51)
15	68346	Screw, Self-Tapping 1/4-20 X 3/4	51	75325	Decal - Housing
16	74677	Catcher Bag	52	74454	Flange Assembly
17	72870	Catcher Fence	53	74199	Pin Holder
18	72883	Rear Skirt	54	74394	Pin (Three required)
19	75061	Backing Strip	55	74393	Spacer
20	73176	Catcher Support	56	74456	Washer, Belleville .630-1.875 X .129
21	78465	Screw, Self-Tapping 1/4-20 X 1/2	57	51433	Nut, Nylon 5/8-18
22	72881	Catcher Latch (Incl. Ref. #23)	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	73383	Bolt, Carriage 1/4-20 X 5/8	60	52978	Wey, Woodruff #5
25	74218	Nut, Lock 1/4-20 X 5/8	61	70080	Washer, Flat Steel .405-.860 X 1/4
26	73242	Number Plate	62	68206	Screw, Machine Hex Head W/Lock Washer 5/16-18 X 1 1/8 (Teasdale Products Company) (4.0 H.P.)
27	54562	Screw, Self-Tapping #10-24 X 3/8	63	75245	Parts List - Owner's Manual
28	72869	Rear Door			
29	73215	Hinge Bracket			
30	73326	Hinge Rod			
31	72962	Spring			
32	63660	Catch Pin - 3/4			
33	67360	Hub Cap (R.R.-L.R.-R.F.-L.F.)			
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.)			
36	72425	Wheel and Tire Assembly - 8" (R.R.-L.R.-R.F.-L.F.)			

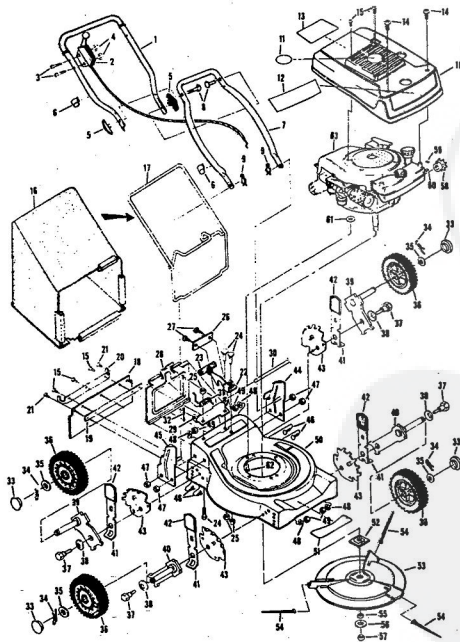
ROPER 20" WHIP STIK™. 4.0 H.P. 164CC REAR BAGGER POWER PROPELLED LAWN MOWER
MODEL NUMBER M6577AR
REPAIR PARTS



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	73126	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	52565	E-Ring 3/8 Shaft
5	73626	Yoke Assembly	27	74162	Lower Link
6	73115	Spring - L.H.	28	74232	Washer, Flat Steel .531-1.187 X .148
7	73172	Spring - R.H.	29	73916	Bolt, Shoulder (Special) 1/4-20
8	73507	Bearing	30	73216	Retainer
9	73696	Sprocket	31	55187	Screw, Self-Tapping 5/16-18 X 3/4
10	52379	Spring Pin 3/16 X 1	32	58991	Control Cable Clip
11	73628	Driver Shaft	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	69773	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-Tapping #10 X 7/8
18	54955	Screw, Hex Head 1/4-20 X 5/8	40	74977	Chain #65 (64 Pitches)
19	73243	Screw, Hex Head 1/4-20 X 7/8	41	60472	Repair Link Kit (incl. Offset and Connecting Link)
20	70080	Washer, Flat Steel .405-.860 X 1/4			
21	74218	Nut, Lock 1/4-20			
22	74161	Lever			

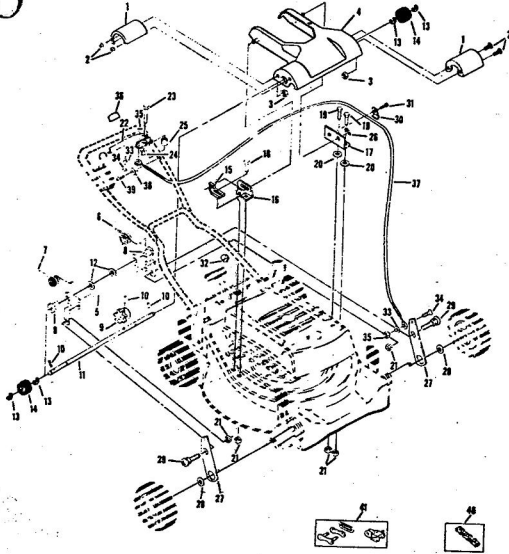
ROPER 20" WHIP STIK™. 4.0 H.P. 164CC REAR BAGGER POWER PROPELLED LAWN MOWER
MODEL NUMBER M6577BR
REPAIR PARTS



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	64763	Bolt, Shoulder (Special) 3/8-16 (R.R.-L.R.-R.F.-L.F.)
2	73645	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	Asie Arm Assembly (R.R.-L.R.)
4	69180	Nut, Lock #10-24	40	73632	Asie Arm Assembly (R.F.-L.F.)
5	58715	Knob - Handle	41	70663	Selector Spring (R.R.-L.R.-R.F.-L.F.)
6	58991	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	51793	Midspin Cutter - 3/4	45	78991	Handle Bracket Assembly-Right
10	79295	Engine Shroud Pack (incl. Ref. #11,12,13)	46	75156	Bolt, Corriage 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-Tapping #8 X 3/4	50	79290	Housing W/5th Screening W/Decal (incl. Ref. #51)
15	68346	Screw, Self-Tapping 1/4-20 X 3/4	51	75325	Flange Assembly
16	74677	Catcher Bag	52	74454	Pin Holder
17	72870	Catcher Frame	53	74199	Pin (Three required)
18	72883	Rear Skirt	54	74234	Washer, Belleville .630-1.875 X .129
19	75061	Backing Strip	55	74295	Spacer
20	73176	Catcher Support	56	74456	Washer, Belleville .630-1.875 X .129
21	73845	Screw, Self-Tapping 1/4-20 X 1/2	57	57433	Nut, Nylok 5/8-18
22	73881	Catcher Latch (incl. Ref. #23)	58	71851	Sprocket 9 Tooth W/2 Set Screw (incl. Ref. #99)
23	68618	Knob	59	52828	Set Screw 1/4-28 X 3/16
24	73381	Bolt, Corriage 1/4-20 X 5/8	60	52978	Key, Woodruff #5
25	74218	Nut, Lock 1/4-20	61	70080	Washer, Flat Steel .405-.860 X 1/4
26	75370	Number Plate	62	68206	Screw, Machine Hex Head W/Lock Washer 5/16-18 X 1 1/8 Engine - Model (LAV-60-50385D) (Tecumseh Products Company) (4.0 H.P.)
27	54562	Screw, Self-Tapping #10-24 X 3/8	63	75372	Parts List - Owner's Manual
28	72869	Rear Door			
29	72115	Hinge Bracket			
30	73326	Hinge Rod			
31	72962	Spring			
32	63660	Cutter Pin - 3/4			
33	62360	Hub Cap (R.R.-L.R.-R.F.-L.F.)			
34	55015	Retainer Clip (R.R.-L.R.-R.F.-L.F.)			
35	52160	Washer, Flat Steel .315-1 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.)			

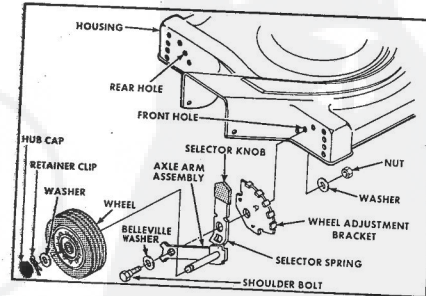
ROPER 20" WHIP STIK™ 4.0 H.P. 164CC REAR BAGGER POWER PROPELLED LAWN MOWER
REPAIR PARTS MODEL NUMBER M6577BR



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	73629	Drive Cover	23	72978	Bolt, Shoulder (Special) X 1 5/8
2	75134	Nut, Lock #10-24 X 1/2	24	72979	Plat, Shoulder (Special) 1
3	53491	Chain Cover Assembly	25	73405	Spacer
4	73787	Yoke Assembly	26	52365	E-Ring 3/8 Shaft
5	73626	Spring - L.H.	27	74162	Washer, Flat Steel .531-
6	73115	Spring - R.H.	28	74232	Washer, Flat Steel .531-
7	73172	Bearing	29	73916	Bolt, Shoulder (Special) 1
8	73867	Sprocket	30	73276	Retainer
9	73696	Spring Pin 3/16 X 1	31	55187	Screw, Self-Tapping 5/16 3/4
10	52379	Driver Shaft	32	58891	Control Cable Clip
11	73628	Washer, Flat Steel .828-1.25 X .028	33	74190	Spacer
12	73928	E-Ring 5/8 Shaft	34	52155	Screw, Machine #10-24 X
13	52364	Driver	35	69180	Nut, Lock #10-24
14	67973	Pivot Adjusting Bracket	36	73442	Decal - Clutch
15	75043	Pivot - R.H.	37	74159	Cable
16	74617	Pivot - L.H.	38	73755	Cable Clamp
17	74618	Screw, Hex Head 1/4-20 X 5/8	39	68662	Screw, Self-Tapping #10 X
18	54395	Screw, Hex Head 1/4-20 X 7/8	40	74787	Chain #65 (44 Pitches)
19	75243	Washer, Flat Steel .405-.860 X 1/4	41	60472	Repair Link Kit (Incl. Offset Connecting Link)
20	70080	Washer, Flat Steel .405-.860 X 1/4			
21	74218	Nut, Lock 1/4-20			
22	74161	Lever			

WHEEL
ADJUSTMENT KIT
FOR
MODELS -M1117AR
-M1117BR

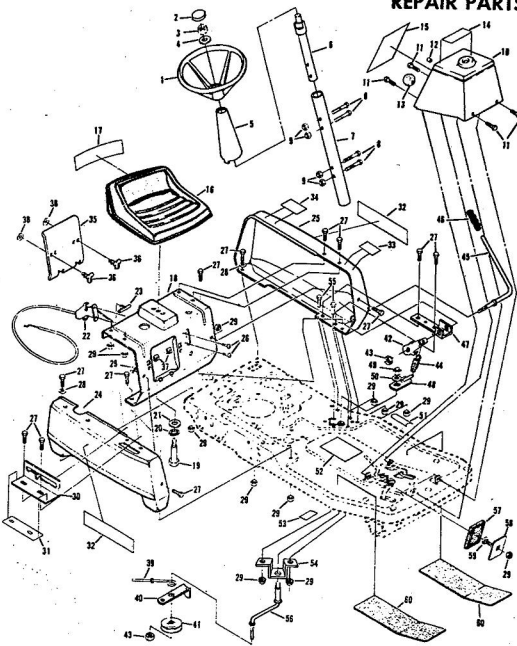


This Kit Consist Of The Following Parts:

QUAN.	PART NO.	PART NAME
4	69474	Axle Arm Assembly
4	70683	Selector Spring
4	70685	Selector Knob
4	69478	Wheel Adjustment Bracket
4	62335	Washer, Belleville
4	64763	Shoulder Bolt
4	62333	Washer, Flat Steel .390-1.437 X .074
4	74400	Locknut 3/8-16
4	52160	Washer, Flat Steel .515-1 X .031
4	55015	Retainer Clip
1	75225	Instruction Sheet

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

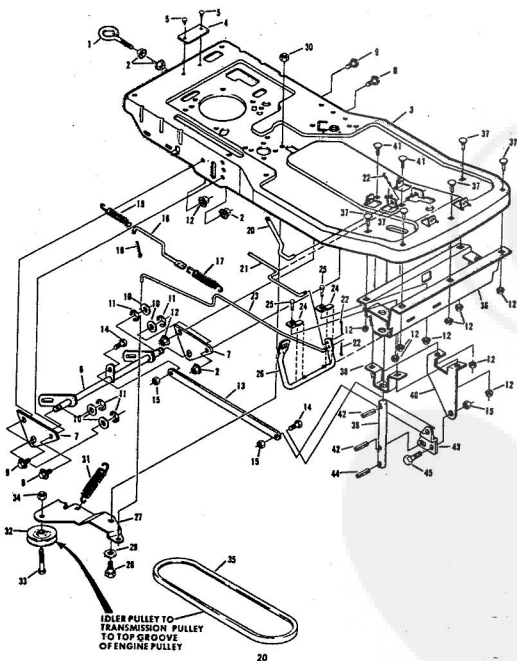
REPAIR PARTS



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, Keps 5/16-18
2	74572	Insert Cap	30	74531	Shifter Gate
3	50830	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	72795	Steering Shaft Cover	33	74561	Decal-Blade Control
6	74566	Steering Shaft - Upper	34	74612	Decal-Engine Area
7	74682	Steering Shaft Extension	35	72956	Barney Holder
8	60902	Bolt, Hex Head 1/4-20 X 1 1/4	36	73319	Wing Head Stud
9	63601	Nut, Lock 1/4-20	37	73320	Receptacle
10	74523	Console Assembly	38	73321	Spin Ring
11	71263	Screw, Thread Cutting 5/16-18 X 1/2	39	72987	Blade Brake Rod
12	71673	Plunger Cap	40	74544	Belt Keeper
13	50862	Knob	41	53018	Idler Pulley
14	73122	Decal-Operating Instructions	42	74613	Spring Arm
15	74558	Decal-Instruction	43	51961	Nut, Lock 3/8-16
16	74563	Seat Assembly	44	72045	Spring
17	72070	Decal - Seat	45	74538	Blade Clutch Lever
18	74963	Front Panel	46	71246	Grip
19	72639	Bolt, Shoulder (Special) 1/2-13	47	74539	Handle Bracket
20	18510	Washer, Lock - 1/2"	48	72339	Control Arm Assembly
21	53084	Washer, Flat Steel .531-1.187 X .127	49	62336	Nut, Lock 3/8-16
22	74537	Remote Control Assembly (Incl. Ref. #23)	50	67510	Washer, Flat Steel .390-5/8 X .090
23	61159	Knob - Remote Control	51	74559	Decal-Enter and Exit
24	74534	Side Panel - R.H.	52	74557	Decal-Brake Instruction
25	74532	Side Panel - L.H.	53	68306	Decal-Clutch and Brake
26	68346	Screw, Self-Topping 1/4-20 X 3/4	54	74542	Idler Support Bracket
27	71949	Screw, Machine Hex Head 5/16-18 X 3/4	55	51630	Bolt, Carriage 5/16-18 X 3/4
28	52915	Washer, Flat Steel .328-1.125 X .063	56	74543	Idler Arm
			57	67565	Foot Pad
			58	67189	Foot Pedal Plate
			59	67613	Bolt, Carriage 5/16-18 X 3/4
			60	72364	Floor Board Pad

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

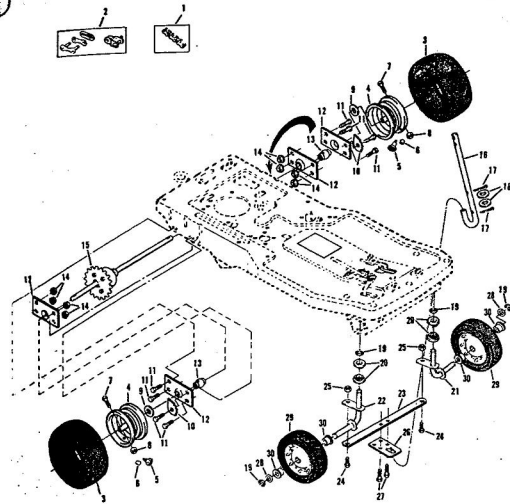


ROPER 32" REAR ENGINE RIDING LAWN MOWER ELECTRIC START 8.0 H.P. MODEL NUMBER K83

Ref. No.	Part No.	Part Name	Ref. No.	Part No.	Part Name
1	70530	Tow Hitch - Eyebolt	24	72360	Foot Pedal Clamp
2	55515	Nut, Keps 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	Number Plate	27	67174	Motion Idler
5	61000	Plastic Rivet	28	50855	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	54958	Nut, Lock 5/16-24
8	50912	Screw, Hex Head 3/8-16 X 3/4	31	73275	Spring - Idler
9	51600	Screw, Hex Head 5/16-18 X 3/4	32	53018	Pulley - Idler
10	53748	Washer, Flat Steel .640-1 X .063	33	50918	Screw, Hex Head 3/8-16 X 1 1/2
11	52364	E-Ring 5/8 Shaft	34	51961	Nut, Hex Lock 3/8-16
12	54922	Nut, Keps 5/16-18	35	67346	V-Belt
13	74545	Parallel Bar	36	72357	Front Member Assembly
14	67394	Belt, Shoulder 5/16-18 X 3/4	37	66258	Bolt, Carriage 5/16-18 X 5/8
15	63154	Nut, Lock 5/16-18	38	72375	Lifter Bracket
16	72386	Brake Rod - Rear	39	74516	Housing Lifter
17	64284	Cotter Pin - 3/4	40	74515	Ballcock Bracket
18	2947	Spring	41	63079	Bolt, Carriage 5/16-18 X 1
19	62755	Lifter Handle	42	74576	Drive Lok Pin Type B
20	74527	Parking Brake Rod	43	74522	Ballcock
21	72361	Cotter Pin - 3/4	44	73446	Drive Lok Pin Type F
22	63640	Motion Clutch and Brake Rod	45	68475	Belt, Shoulder 5/16-18 X 3/4
23	72393				

327 AR

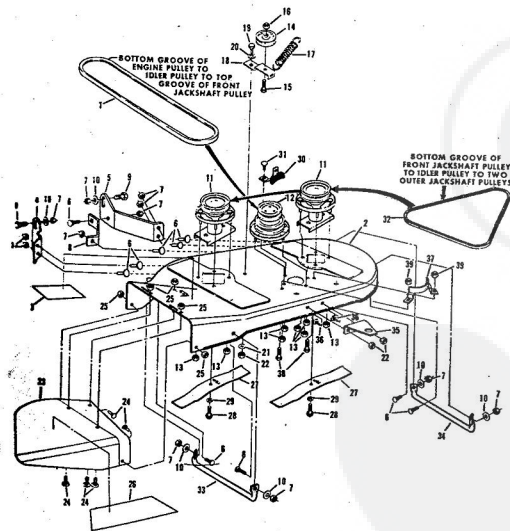
ROPER 32" REAR ENGINE RIDING LAWN MOWER ELECTRIC START 8.0 H.P. MODEL NUMBER K8327 AR



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

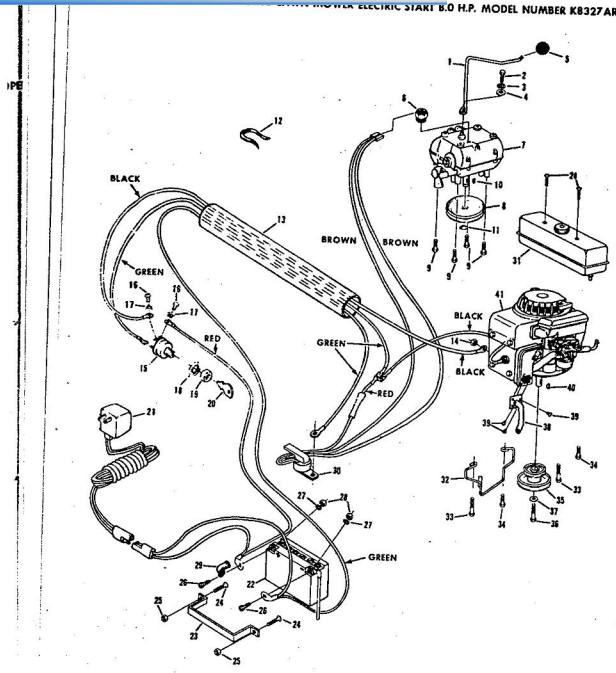
Ref. No.	Part No.	Part Name	Ref. No.	Part No.	Part Name
1	73818	Chain #41 (82 Pitches)	17	2655	Cotter Pin - 1/8"
2	60474	Repair Link Kit (incl. Offset and Connecting Link)	18	57911	Washer, Flat Steel .640-1.250 X .063
3	70302	Tire-13/5.00 X 6 (R.R.-L.R.)	19	52364	E-Ring 5/8 Shaft
4	70301	Rim (R.R.-L.R.)	20	71208	Bushing
5	65139	Valve Stem (R.R.-L.R.)	21	72401	Kingpin - L.H.
6	59192	Valve Cup (R.R.-L.R.)	22	72400	Kingpin - R.H.
7	67349	Bolt, Hex Head 5/16-18 X 1 5/8 (R.R.-L.R.)	23	72358	Tie Bar
8	67818	Nut, Lock 5/16-18 (R.R.-L.R.)	24	55835	Bolt, Shoulder (Special) 5/16-24 (R.F.-L.F.)
9	52966	Washer, Flat Steel .765-1.250 X .060 (R.R.-L.R.)	25	68590	Nut, Lock 5/16-24 (R.F.-L.F.)
10	67703	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	Washer and Tire Assembly 10.50 X 3.50 (R.F.-L.F.) (incl. Ref. #30)
14	54922	Nut, Kern 5/16-18 (R.R.-L.R.)	30	64906	Bearing (R.F.-L.F.)
15	73523	Differential Assembly (See Page 28)			
16	72547	Steering Shaft			

ROPER 32" REAR ENGINE RIDING LAWN MOWER ELECTRIC START 8.0 H.P. MODEL NUMBER K8327 AR



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

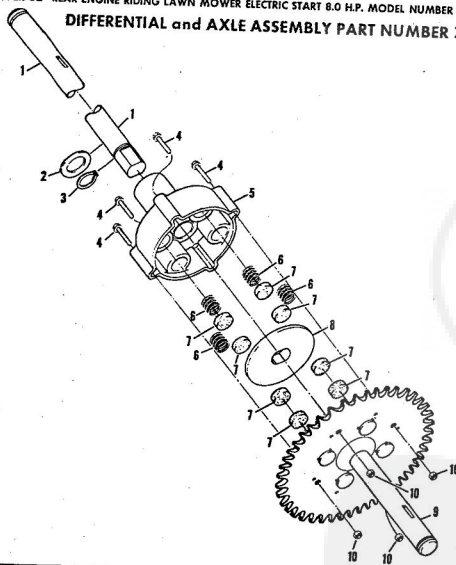
Ref. No.	Part No.	Part Name	Ref. No.	Part No.	Part Name
1	74212	V-Belt	20	67356	Washer, Flat Steel .630-1 X .050
2	79276	Housing W/5/8 Screening	21	55611	Washer, Flat Steel .405-.860 X .172 W/Decal (incl. Ref. #3)
3	73382	Decal - Housing	22	62336	Nut, Lock 3/8-16
4	74551	Housing Lifter - R.H.	23	71596	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	Strap	27	67405	Blade
9	58909	Bolt, Shoulder (Special) 5/16-18	28	67676	Screw, Machine Hex Head 3/8-24 X 7/8
10	50506	Washer, Flat Steel .328-.750 X .063	29	67354	Washer, Flat Steel .390-2.38 X .156
11	69542	Jackshaft Assembly - Driven	30	68107	Brake Assembly
12	69562	Jackshaft Assembly - Driver	31	73605	Bolt, Hex Head 3/8-16 X 5/8
13	55615	Nut, Kern 3/8-16	32	67398	V-Belt
14	67490	Idler Pulley	33	74548	Slide - R.H.
15	58918	Screw, Hex Head W/Lock Washer 3/8-16 X 1 1/2	34	74549	Slide - 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, Shoulder
19	62361	Bolt, Shoulder (Special) 3/8-16	38	54982	Screw, Hex Head 5/16-18 X 3/4
			39	54922	Nut, Kern 5/16-18



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

Ref. No.	Part No.	Part Name	Ref. No.	Part No.	Part Name
1	75246	Shift Lever	24	58609	Screw, Machine 1/4-20 X 5/8
2	75346	Bolt, 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 (Furnished With Battery Pack)
4	53847	Washer, Flat Steel .265-750 X .063	27		Washer, Lock 1/4-20 (Furnished With Battery Pack)
5	55842	Knob	28		Nut, Lock 1/4-20 (Furnished With Battery Pack)
6	74525	Switch - Transmission	29	64422	Terminal Boot
7	794212	Transmission Assembly Model 143.719 (See Pages 30 and 31)	30	74530	Switch - Relay Module
8	73541	Pulley - Transmission	31	74099	Fuel Tank
9	54262	Screw, Machine Hex Head 5/16-18 X 7/8	32	72392	Bolt Keeper
10	58349	Key, Woodruff #9	33	74996	Screw, Thread Form 5/16-18 X 1
11	65302	Retainer Ring 5/8 Shaft	34	55187	Screw, Hex Head Topping 5/16-18 X 3/4
12	42174	Wire Tie	35	72388	Engine Pulley
13	74535	Wire Harness	36	68874	Screw, Machine 3/8-24 X 1 3/8
14	53490	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	36462	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-V980-150105D (Tucumseh Products Company) (8.0 H.P.)
19	67759	Nut, Hex 5/8-32			Battery Pack - Owner's Manual
20	67760	Key Set (Pair)			
21	70452	Battery Charger			
22	70451	Battery Pack		74569	
23	72796	Battery Strap			

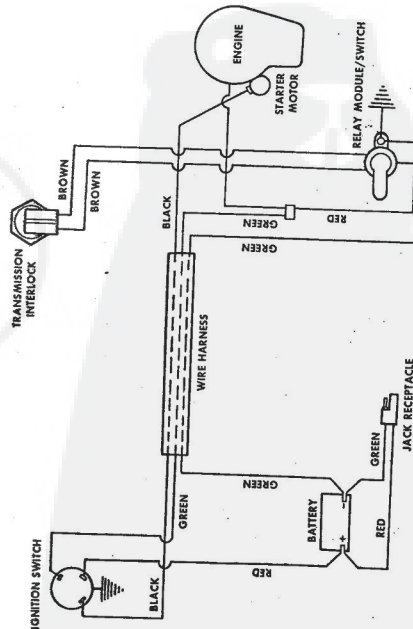
ROPER 32" REAR ENGINE RIDING LAWN MOWER ELECTRIC START 8.0 H.P. MODEL NUMBER K8327AR
DIFFERENTIAL and AXLE ASSEMBLY PART NUMBER 73523

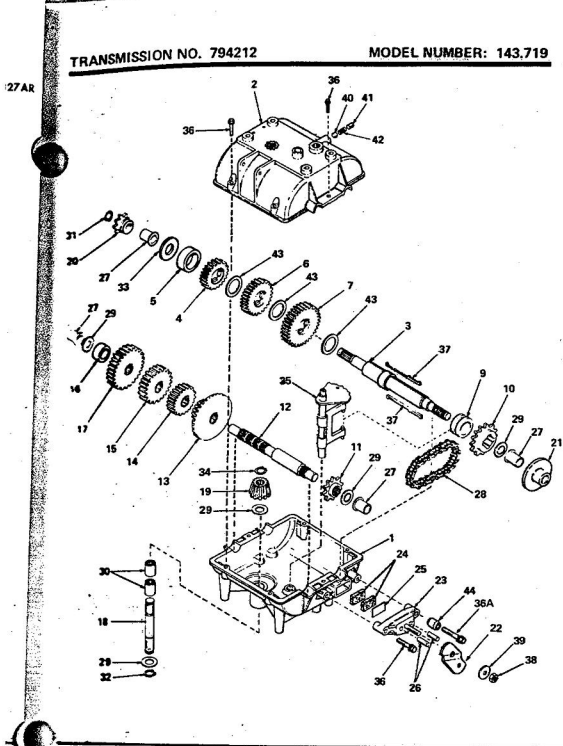


Ref. No.	Part No.	Part Name	Ref. No.	Part No.	Part Name
1	79099	Slip Axle	5	79022	Housing W/Bearings
2	78982	Washer, Thrust .751-1.250 X .0478	6	78799	Spring
3	58586	Retaining Ring	7	78976	Friction Block
4	79017	Screw, Machine Sealed Washer Head 5/16-24 - 2	8	78976	Drive Disc
			9	79100	Fixed Axle Assembly
			10	79018	Nut, Lock 5/16-24

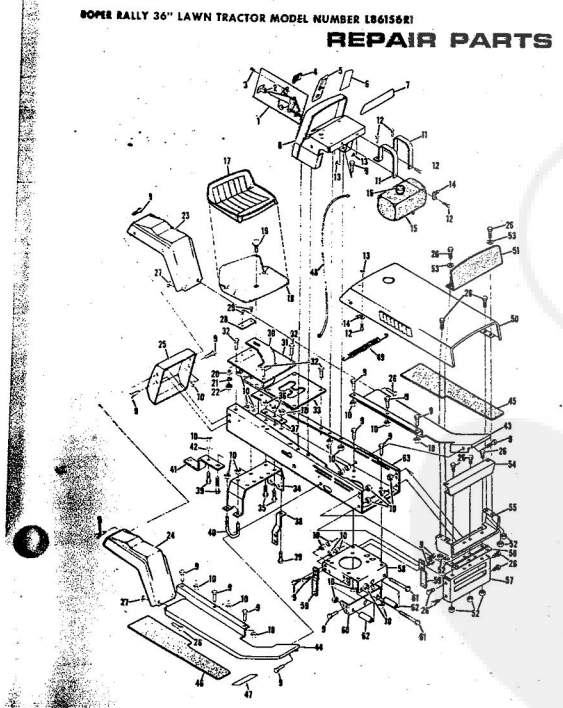
WIRING DIAGRAM

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





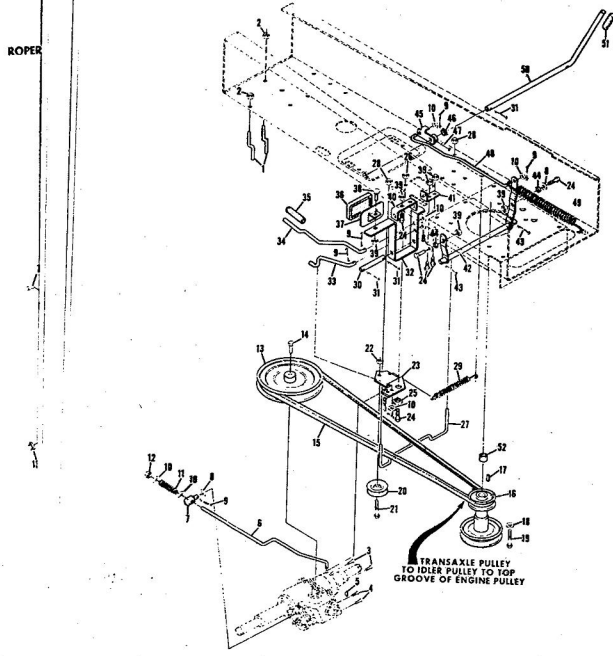
TRANSMISSION NO. 794212			MODEL NUMBER: 143.71		
Ref. No.	Part No.	Part Name	Ref. No.	Part No.	Part Name
	794212	Complete Transmission	25	790007	Plate, Brake pad
1	770061	Case, Transmission	26	786026	Pin, Dowel
2	772070	Cover, Transmission	27	780106	Bushing, Flanged
3	776162	Shaft, Output and Brake	28	786062	Chain, Roller (No. 41 chain, 22 links)
4	778121	Gear, Spur (20 teeth)	29	780072	Race, Thrust
5	780072	Spacer	30	780106	Bearing, Needle
6	778123	Gear, Spur (25 teeth)	31	792072	Ring, Retaining
7	778124	Gear, Spur (30 teeth)	32	792035	Ring, Retaining
8	784266	Collar, Shift	33	780109	Washer
9	786060	Sprocket (14 teeth)	34	788040	Ring, Retaining
10	786061	Sprocket (10 teeth)	35	784270	Rod & Fork Assy., Shift
11	786061	Sprocket (10 teeth)	36	792073	Screw, Hex hd. tapstite, 1/4-20 x 1-1/4
12	778134	Shaft, Counter	36A	792085	Screw, Hex hd. tapstite, 1/4-20 x 2-1/4
13	778109	Gear, Bevel (42 tooth and 15 tooth spur gear)	37	792089A	Key
14	778126	Gear, Spur (20 teeth)	38	792076	Nut, 5/16-24 lock
15	778127	Gear, Spur (25 teeth)	39	792076	Washer, Flat, 5/16
16	786071	Spacer	40	792077	Ball, Steel, 5/16"
17	778139	Gear, Spur (30 teeth)	41	792078	Screw, Set, 3/8-16 x 3/8
18	776135	Shaft, input	42	792079	Spring
19	778113	Bevel pinion, input	43	780108	Washer, Thrust
20	786047	Sprocket (8 teeth)	44	786067	Spacer
21	790003	Diak, Brake			
22	790004	Lever, Brake			
23	790005	Holder, Brake pad			
24	790006	Pad, Brake			



ROPER RALLY 36" LAWN TRACTOR MODEL NUMBER L86156R

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	341159	Knob - Remote Control	33	375333	Chassis Cover
3	341945	Screw, Machine Phil. #10-24 x 1/2	34	371197	Transaxle Support
4	382891	Nut, Speed #10-24	35	364605	Ball, Hex Head 3/8-16 x 1
5	371098	Decal - Dash - R.H.	36	365543	Nut, Lock 3/8-16
6	371928	Decal - Dash - L.H.	37	371507	Support
7	371700	Decal - Dash - Instructions	38	371198	Axle Strip
8	371688	Dash Assembly	39	353068	Ball, Hex Head 5/16-18 x 1
9	351630	Ball, Hex Head 5/16-18 x 3/4	40	371605	Clamp
10	368478	Nut, Lock 5/16-18	41	371205	Tow Hitch
11	371725	Clamp - Fuel Tank	42	362725	Washer, Flat Steel .375-1.250 x .201
12	357988	Ball, Hex Head 1/4-20 x 3/4	43	371212	Foot Rest - L.H.
13	352601	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	368306	Decal - Clutch and Brake
17	368581	Seat Pad	48	372011	Hood Cable
18	368580	Seat Pan	49	372004	Spring
19	355228	Ball, Carriage 1/2-13 x 1	50	371941	Hood Assembly
20	352084	Washer, Flat Steel .331-1.187 x .127	51	371913	Hood Insert
21	318810	Washer, Lock 1/2	52	354922	Nut, Keps 5/16-18
22	352900	Nut, Hex 1/2-13	53	356806	Washer, Flat Steel .328-.750 x .063
23	371214	Fender - L.H.	54	372998	Insert Panel - Frame
24	371215	Fender - R.H.	55	371911	Panel Frame
25	372216	Rear Cover Assembly	56	372191	Hinge
26	354262	Screw, Machine w/Lock Washer 5/16-18 x 5/8	57	372630	Grill Frame - Lower
27	365221	Nut, Keps 5/16-18	58	371177	Engine Base
28	373330	Number Plate	59	371190	Brake Rod Bracket
29	354262	Screw, Self-Tapping #10-24 x 3/8	60	381178	Rocker Bar Support
30	371196	Seat Spring	61	353964	Ball, Hex Head 5/16-18 x 2 3/4
31	371261	Cover Plate	62	371431	Spacer
			63	372343	Chassis

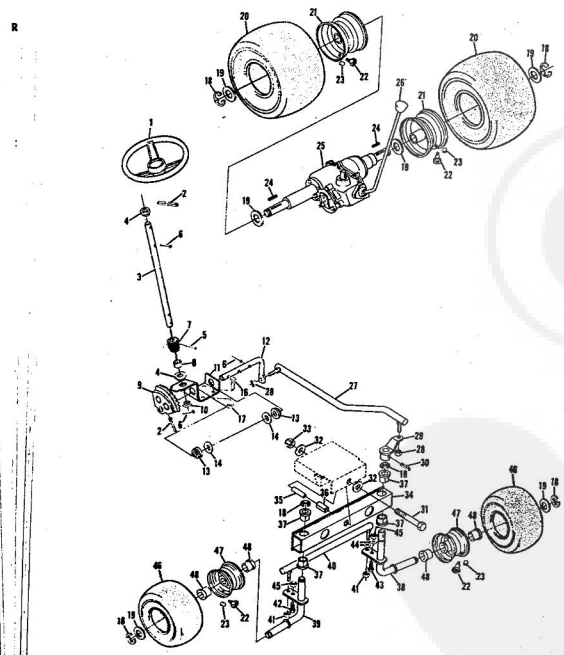
ROPER RALLY 36" LAWN TRACTOR MODEL NUMBER L86156R1



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, Keys 5/16-18	26	363124	Nut, Lock 5/16-18
3	368206	Screw, Hex Head 5/16-18 x 1 1/8	27	371241	Mid Belt Guide
4	368205	Screw, Hex Head 5/16-18 x 7/8	28	355615	Nut, Keys 3/8-16
5	352859	Key, Woodruff .641	29	372275	Idler Spring
6	371237	Break Rod	30	371233	Pedal Shaft
7	371238	Trunion	31	32654	Cotter Pin 3/4
8	358006	Washer, Flat Steel .328-.750 x .063	32	371231	Foot Pedal
9	32947	Cotter Pin 3/4	33	371224	Clutch Rod
10	353998	Washer, Flat Steel .406-.750 x .063	34	371225	Park Brake Rod
11	371239	Break Spring	35	371226	Grip
12	362336	Nut, Lock 3/8-16	36	367365	Foot Pad
13	371324	Pulley - Transaxle	37	371222	Pedal Plate
14	357917	Screw, Hex Head 1/4-20 x 3/4	38	357476	Belt, Convex 5/16
15	371240	Belt	39	368478	Nut, Lock 5/16 x 1
16	371198	Pulley - Engine	40	371199	Pedal Bracket
17	355838	Square Key .250 x 1.88	41	371204	Switch Bracket
18	362735	Washer, Flat Steel .375-1.250 x .201	42	371191	Clutch Arm Assemb
19	368874	Screw, Machine w/Washer Nylon 3/8-24 x 1 3/8	43	32655	Cotter Pin 1/8 x 1
20	367400	Idler Pulley	44	371195	Spacer
21	365542	Bolt, Hex Head 3/8-16 x 1 1/2	45	371243	Clutch Arm Assembl
22	365543	Nut, Lock 3/8-16	46	353632	Washer, Flat Steel
23	371201	Idler Bracket	47	352379	Spring Pin 3/16 x 1
24	351630	Bolt, Hex Head 5/16-18 x 3/4	48	371242	Blade Clutch Rod
			49	371248	Spring
			50	371242	Clutch Handle
			51	371246	Grip
			52	373199	Spacer

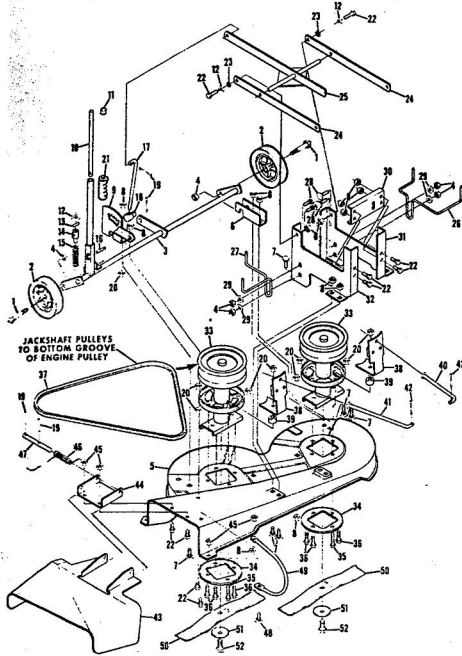
ROPER RALLY 36" LAWN TRACTOR MODEL NUMBER L86156R1



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	371267	Knob
2	367362	Dive Lock Pin 1/4 x 1 1/2	27	371219	Drop Link
3	371209	Steering Shaft	28	361342	Nut, Hex 3/8-24
4	371210	Bushing	29	371185	Steering Arm Assembly
5	354960	Spring Pin 1/4 x 1 1/2	30	360079	Spring Pin 1/4 x 1 1/4
6	352379	Spring Pin 3/16 x 1	31	364606	Bolt, Hex Head 1/2-13
7	371171	Pinion Gear	32	359164	Washer, Flat Steel .515 x .063
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 x .127	35	371188	Pivot Spacer
11	371206	Steering Bracket	36	367513	Rocker Bar Pivot
12	371207	Steering Rod	37	371182	Bearing - Kingpin (R.F.)
13	371208	Bushing	38	371183	Kingpin Assembly - L.H
14	353462	Washer, Flat Steel .656-1.250 x .093	39	371164	Kingpin Assembly - L.H
15	353848	Washer, Flat Steel .630-1x.031	40	371189	Tie Rod
16	351630	Bolt, Hex Head 5/16-18 x 3/4	41	367892	Nut, Lock 5/16-24 (R.F.)
17	368478	Nut, Lock 5/16-18	42	355912	Bolt, Hex Head 3/8-16 x (R.F.)
18	352913	E-Ring 3/4 Shaft (R.R.-L.R., R.F.-L.F.)	43	364605	Bolt, Hex Head 3/8-16 x (L.F.)
19	352966	Washer, Flat Steel .765-1.250 x .060 (R.F.-L.F., R.R.-L.R.)	44	355611	Washer, Flat Steel .405- x .172 (L.H.)
20	373154	Rim (R.R.-L.R.)	45	365543	Nut, Lock 3/8-16 (R.F.-L)
21	363139	Tire (18 x 6.50 x 8) (R.R.-L.R.)	46	373147	Tire (15 x 4.50 x 6) (R.F.)
22	359192	Valve Cap (R.R.-L.R., R.F.-L.F.)	47	373146	Rim (incl. Ref. #46) (R.F.)
23	366814	Square Key 3/16 x 2	48	366506	Bearing (R.F.-L.F.)
24	794126	Transaxle Assembly (Model 143,649) (See Page 28 and 29) (Tecumseh Products Company)			

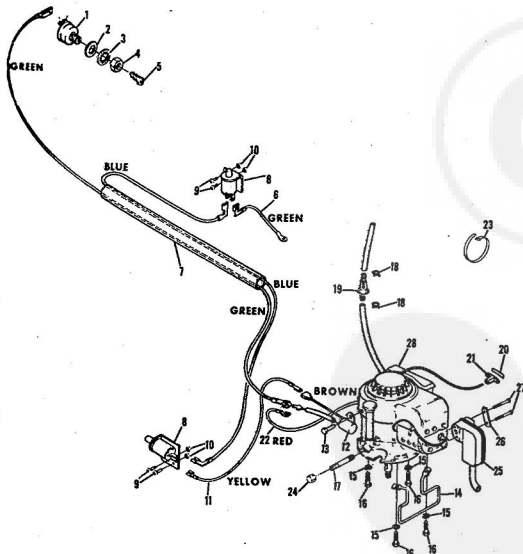
ROPER RALLY 36" LAWN TRACTOR MODEL NUMBER L86156R1



ROPER RALLY 36" LAWN TRACTOR MODEL NUMBER L86156R1

Ref. No.	Part No.	Part Name	Ref. No.	Part No.	Part Name
1	360838	Axle Bolt (Special)	27	371299	Belt Keeper - R.H.
2	362655	Gauge Wheel	28	361506	Bolt, Carriage 3/8-16
3	371671	Pivot Rod Assembly	29	354005	Washer, Flat Steel .40 x .295
4	365451	Nut, Lock 3/8-16	30	371278	Channel
5	371720	Housing w/Slit Screening	31	371276	Housing Bracket - L.H.
6	362337	Pivot Rod Support	32	371277	Housing Bracket - R.H.
7	366238	Belt, Carriage 5/16-18 x 5/8	33	371275	Jockshaft Assembly
8	366478	Nut, Lock 5/16-18	34	371575	Plate
9	372927	Quadrant Assembly	35	365542	Screw, Hex Head 3/8-1
10	371661	Rod	36	364605	Bolt, Hex Head 3/8-16
11	371673	Plunger Cap	37	362958	Bolt
12	356806	Washer, Flat Steel .328-.750 x .063	38	371523	Brake Spring Assembly
13	352870	Spring Pin 1/8 x 5/8	39	371522	Spacer
14	371658	Spring	40	371525	Brake Rod - L.H.
15	371669	Spring	41	371524	Brake Rod - R.H.
16	356760	Spring Pin 1/4 x 1 1/2	42	32655	Cotter Pin 1/8 x 1
17	371300	Adjustment Rod	43	371529	Discharge Guard
18	371301	Transmission	44	371528	Bracket - Discharge G.
19	32947	Cotter Pin 3/4	45	363154	Nut, Lock 5/16-18
20	362336	Nut, Lock 3/8-16	46	371526	Spring - Discharge
21	371672	Grip	47	371525	Wings Rod
22	351630	Bolt, Hex Head 5/16-18 x 3/4	48	359476	Bolt, Carriage 5/16-18
23	371616	Spacer	49	371647	Skid
24	371577	Parallel Link	50	371285	Blade
25	372915	Parallel Rod Assembly	51	367354	Washer, Flat Steel .390
26	371298	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

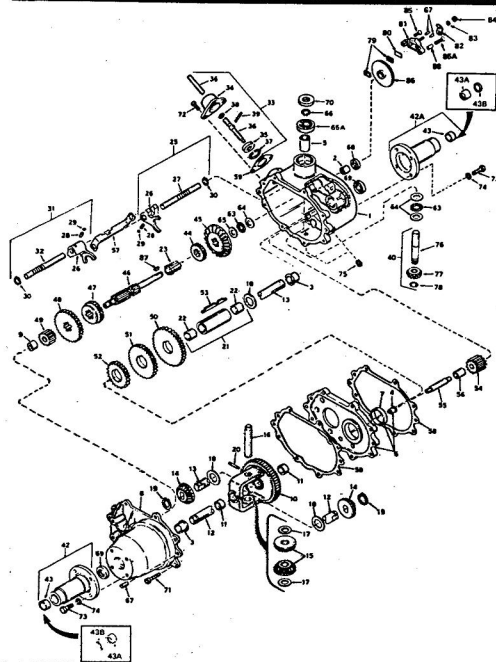


ROPER RALLY 36" LAWN TRACTOR MODEL NUMBER L86156R1

Ref. No.	Part No.	Part Name	Ref. No.	Part No.	Part Name
1	370607	Ignition Switch (incl. Ref. #3, 4, 5)	18	362707	Moss Clamp
2	353848	Washer, Flat Steel .630-1 x .021	19	371979	Fuel Filter
3	367758	Lock Washer Internal Tooth 5/8	20		Insert 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	373349	Wire Assembly (See Engine Parts List)
6	371718	Wire Harness	23	343174	Wire Tie Cap (See Engine Parts List)
7	371702	Switch - Interlock	24		Muffler Assembly (See Engine Parts List)
8	371220	Switch, Hex Head Tapping #10-24 x 1/2	25		Locking Plate (See Engine Parts List)
9	361307	Screw, Hex Head Tapping #10-24 x 1/2	26		Screw, Hex Head Cap 5/16-18 x 3/16 (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		Engine - Model V400-150059 (Taconash Products Company) Parts List - Owner's Manual
12	371883	Relay Module			
13		Bolt (See Engine Parts List)			
14	371231	Belt Keeper			
15	359062	Washer, Lock 3/8			
16	371232	Screw, Hex Head Thread Form 3/8-16 x 1 1/4			
17		Flare Nipple 3/8 x 3 (See Engine Parts List)			

TRANSAXLE NO. 794126

MODEL NUMBER: 143.649



Revised 8-24-78

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, 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, Bronze
12	774221	Axle, Left hand
13	774220	Axle, Right hand
14	778067	Gear, Bevel
15	778068	Pinion, Bevel
16	780034	Pin, Drive
17	780065	Washer, Thrust
18	780001	Washer, Thrust
19	780036	Ring, Snap
20	792040	Pin, Roll
21	786035	Sleeve Assy., Countershaft (Incl. No. 22)
22	780066	Bearing, Bronze
23	776090	Shaft, Idler
24	784079	Rod Assy., Shift (1st & Rev.) (Incl. Nos. 26 thru 30)
26	784004	Foaming, 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 & 32)
32	784035	Rod, Shift
33	784384	Lever & Housing Assy., Shift (Incl. Nos. 34 thru 39)
34	784036	Housing, Shift lever
35	784094	Keeper, Shift lever
36	784285	Lever, Shift
37	792015	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	780001	Bearing & Seal Assy., Needle (See Note 1)
43A	530105	Bearing, Needle
43B	788042	Seal, Oil

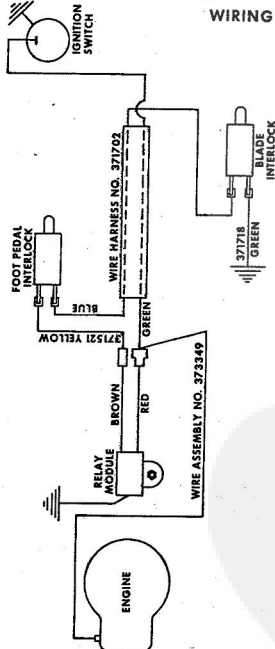
Ref. No.	Part No.	Part Name
44	778024	Gear (18 teeth)
45	778057	Gear, Bevel (33 teeth)
46	776138	Shaft, Shifter & Brake
47	778058	Gear, Shifting (2nd & 3rd)
48	778059	Gear, Shifting (1st & Rev.)
49	778060	Gear, Spur (12 teeth)
50	778061	Gear, Countershaft (39 teeth)
51	778062	Gear, Countershaft (sech)
52	778063	Gear, Countershaft (sech)
53	792034A	Key, Countershaft
54	778064	Gear, Reverse Idler
55	778067	Shaft, Reverse Idler
56	786036	Spacer, Reverse Idler
57	784087	Stop, Shifter
58	788033	Gasket, Case & Cover
59	788033	Gasket, Shift lever hou
60	780071	Bearing, Thrust
61	780072	Washer, Thrust
62	780073	Washer, Thrust
63A	780093	Bearing, Ball
64	792035	Ring, Snap
65	786036	Pin, Dowel
66	788043	Seal, Oil
67	788009	Screw, Oil
68	788035	Seal, Oil
69	792036	Screw, Flanged hex 1/4-20 x 1-1/4
70	792007	Screw, Socket hd. 1/4-20 x 3/4
71	792007	Screw, Hex hd., 5/16-18
72	792029	Lockwasher, 5/16"
73	792039	Plug, Pipe, 1/8"
74	792039	Plug, Pipe, 1/8"
75	792039	Plug, Pipe, 1/8"
76	778102	Shaft, Input
77	778077	Pinion, Input
78	788040	Ring, Retaining
79	780006	Pad, Brake
80	780007	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 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 w the separate No. 8301 bearing and the separate 1 788042 seal.

Revised 8-2

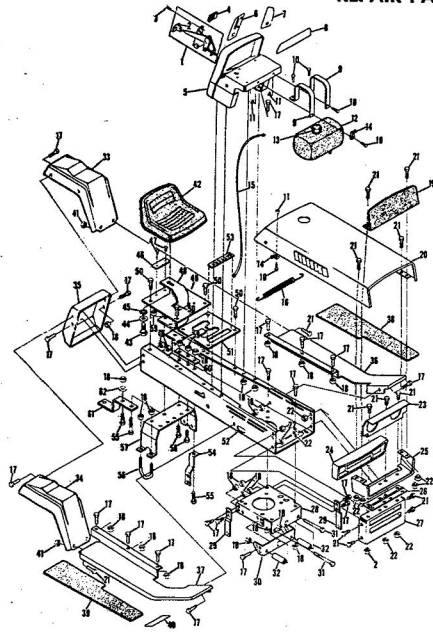
ROPER RALLY 36" LAWN TRACTOR MODEL NUMBER L86156R1

WIRING DIAGRAM



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

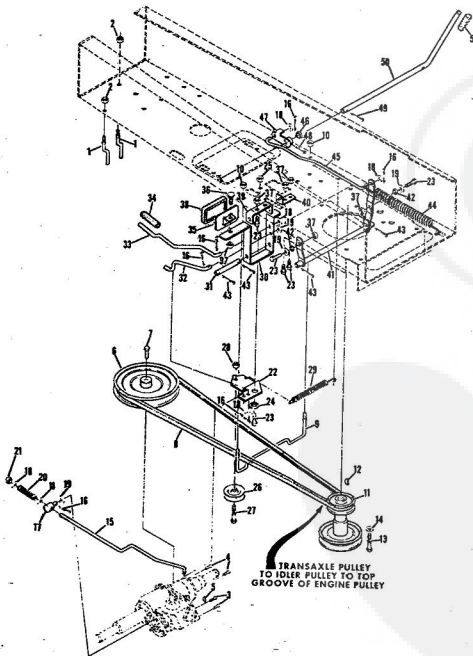
REPAIR PARTS



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	341159	Knob - Remote Control	34	371215	Fender - R.H.
3	341945	Screw, Machine Phil. #10-24 x 1/2	35	372109	Rear Cover Assembly
4	350991	Speed Nut #10-24	36	371212	Foot Rest - L.H.
5	371249	Dash Assembly	37	371213	Foot Rest - R.H.
6	371695	Decal, Dash - R.H.	38	372302	Foot Rest Pad - L.H.
7	372099	Decal, Dash - L.H.	39	372303	Foot Rest Pad - R.H.
8	371697	Decal, Dash - Instructions	40	368306	Decal - Clutch and Brake
9	371255	Tank Clamp	41	365221	Nut, Keps 5/16-18
10	357968	Bolt, Hex Head 1/4-20 x 3/4	42	370340	Seat Assembly
11	363491	Nut, Lock 1/4-20	43	359995	Bolt, Hex Head 1/2-13 x
12	371254	Fuel Tank	44	359384	Washer, Flat Steel .531-1 x .127
13	371256	Fuel Cap	45	318810	Washer, Lock 1/2
14	372012	Clavis Lanyard	46	372629	Number Plate
15	372011	Hood Cable	47	345642	Screw, Self-Tapping #10:
16	372004	Spring	48	371196	Seat Spring
17	351630	Bolt, Hex Head 5/16-18 x 3/4	49	371261	Cover Plate
18	368478	Nut, Lock 5/16-18	50	371263	Screw, Hex Head Thread 1/2-16-18 x 1/2
19	371913	Hood Inset	51	373351	Chassis Cover
20	371941	Hood Assembly	52	372343	Chassis
21	344262	Screw, Hex Head 5/16-18 x 5/8	53	371266	Seatway Cap
22	354922	Nut, Keps 5/16-18	54	371198	Axle Strap
23	371915	Headlight Support	55	353068	Bolt, Hex Head 5/16-18 x
24	371914	Headlight Panel	56	371605	Clens
25	371911	Panel Frame	57	371197	Transaxle Support
26	372630	Minge	58	364605	Bolt, Hex Head 3/8-16 x 1
27	371177	Engine Base	59	365543	Nut, Lock 3/8-16
28	371199	Brake Rod Bracket	60	371507	Support
29	371178	Rocker Bar Support	61	371205	Low Hitch
30	353984	Bolt, Hex Head 5/16-18 x 2 3/4	62	362735	Washer, Flat Steel .375-1.
31	371431	Spacer			

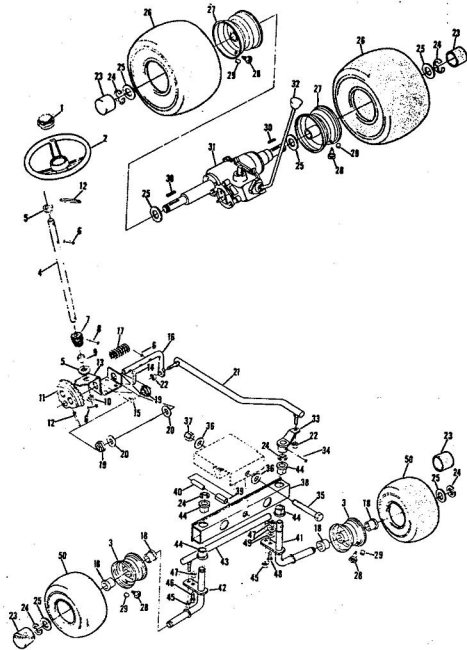
8H.P. ROPER RALLY LAWN TRACTOR MODEL NUMBER L86356R



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
2	354922	Nut, Keps 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	367408	Idler Pulley
5	352859	Key, Woodruff #63	27	365542	Nut, Lock 3/8-16 x 1 1
6	371254	Pulley - Transaxle	28	365543	Nut, Lock 3/8-16
7	357917	Screw, Hex Head 1/4-20 x 3/4	29	371221	Idler Spring
8	371240	Belt	30	371221	Foot Pedal
9	371241	Mid Belt Guide	31	371223	Pedal Shaft
10	355615	Nut, Keps 3/8-16	32	371224	Clutch Rod
11	371923	Pulley - Engine	33	371225	Pork 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	362735	Washer, Flat Steel .375-1.250 x .201	36	359476	Bolt, Corrugate 5/16-18 x 3/4
15	371227	Brake Rod	37	368478	Nut, Lock 5/16-18
16	32947	Cotter Pin 3/4	38	367365	Foot Pad
17	371228	Transion	39	371199	Pedal Bracket
18	353998	Washer, Flat Steel .406-.750 x .063	40	371204	Switch Bracket
19	350906	Washer, Flat Steel .328-.750 x .063	41	371191	Clutch Arm Assembly
20	371229	Brake Spring	42	371195	Spacer
21	362336	Nut, Lock 3/8-16	43	32855	Cotter Pin 1"
22	371201	Idler Bracket	44	371248	Spring
			45	372321	Blade Clutch Rod
			46	353532	Washer, Flat Steel .531-1 x .1
			47	372229	Clutch Arm Assembly
			48	352279	Spring Pin 3/16 x 1
			49	36264	Cotter Pin 3/4
			50	371242	Clutch Handle
			51	371246	Grip

16356R

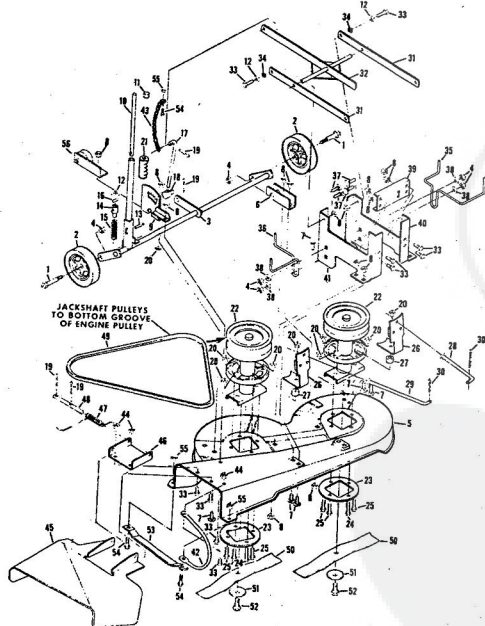


8 HP. ROPER RALLY LAWN TRACTOR MODEL NUMBER 16356R

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	365139	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	356614	Square Key 3/16 x 2
5	371210	Bushing	31	794126	Transaxle Assembly (See Page 28 and 29)
6	352379	Spring Pin Slotted 3/16 - 1			Teumeh Products Comps (Model 143.649)
7	371171	Pinion Gear	32	371267	Knob
8	354960	Spring Pin Slotted 1/4 x 1 1/2	33	371185	Steering Arm Assembly
9	371211	Shift Spacer	34	362079	Spring Pin 1/4 x 1 1/4
10	352912	Washer, Flat Steel .765-1.125 x .127	35	364656	Bolt, Hex Head 1/2-13 x 3
11	371172	Gear	36	359164	Washer, Flat Steel .515-.87 x .063
12	367522	Drive Lock Pin .250 x 1.50	37	360249	Nut, Lock 1/2-13
13	371206	Steering Bracket	38	371179	Rocker Bar Assembly
14	351630	Bolt, Hex Head 5/16-18 x 3/4	39	367151	Rocker Bar Pivot
15	368478	Nut, Lock 5/16-18	40	371188	Pivot Spacer
16	373296	Steering Rod	41	372236	Kingpin Assembly - L.H.
17	372589	Spring (R.F.-L.F.)	42	372327	Kingpin Assembly - R.H.
18	366506	Washer	43	373240	Tie Rod
19	371208	Bushing	44	371182	Bearing - Kingpin (R.F.-L.F)
20	352462	Washer, Flat Steel .656-1.250 x .093	45	367892	Nut, Lock 5/16-24 (R.F.-L.F)
21	371219	Drop Link	46	355912	Nut, Hex Head 3/8-16 x 3/4
22	361342	Nut, Hex 3/8-24	47	365543	Nut, Hex Head 3/8-16 x 3/4
23	371259	Hub Cap (R.F.-L.F. - R.R.-L.R.)	48	364605	Bolt, Hex Head 3/8-16 x 1 (
24	352913	R-Ring 3/4 Shaft (R.R.-L.R. - R.F.-L.F.)	49	355611	Washer, Flat Steel .405-.860 x .172 (L.F.)
25	352966	Washer, Flat Steel .765-1.250 x .060 (R.F.-L.F. - R.R.-L.R.)	50	371651	Tire (15 x 6.00 x 6) (R.F.-L
26	371653	Tire (18 x 9.50 x 8) (R.R.-L.R.)			

INSERT REPLACEMENT SHEETS TO OWNERS MANUAL
8 HP ROPER RALLY TRACTOR MODEL NUMBER 16356R
(SHEETS 24 and 25)

(FOR REPAIR PARTS ORDER FROM THIS REPLACEMENT SHEET)

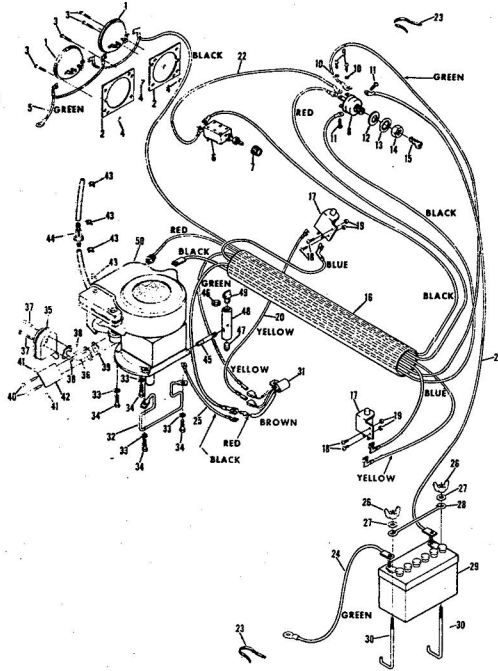


INSERT
REPLACEMENT SHEETS TO OWNERS MANUAL
8 HP ROPER RALLY TRACTOR MODEL NUMBER 16356R
(SHEETS 24 and 25)

(FOR REPAIR PARTS ORDER FROM THIS REPLACEMENT SHEET)

Ref. No.	Part No.	Part Name	Ref. No.	Part No.	Part Name
1	365608	Axle Bolt (Special)	28	371525	Break Rod - L.H.
2	363655	Gauge Wheel	29	371524	Break Rod - R.H.
3	371671	Pivot Rod Assembly	30	32655	Cotter Pin 1/8 x 1
4	365545	Nut, Nylon 3/8-16	31	371297	Parallel Link
5	378993	Bushing w/Slit Screwing	32	372915	Parallel Rod Assembly
6	367337	Pivot Rod Support	33	351630	Bolt, Hex Head 5/16-18 x 3/4
7	366298	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	372997	Quadrant	36	371299	Belt Keeper - R.H.
10	371661	Rod	37	361306	Bolt, Carriage 3/8-16 x 3/4
11	371673	Flanger Cap	38	354005	Washer, Flat Steel .405-.860 x .095
12	370806	Washer, Flat Steel .370-.750 x .063	39	371278	Channel
13	354960	Spring Pin - Slotted 1/4 x 1 1/2	40	371276	Housing Bracket - L.H.
14	371658	Flanger	41	371277	Housing Bracket - R.H.
15	371669	Spring	42	371647	Housing Skid
16	353870	Cotter Pin 1/8 x 5/8	43	374014	Sway Chain
17	371300	Adjustment Rod	44	365124	Nut, Lock 5/16-18
18	371301	Trimion	45	371529	Discharge Guard
19	32947	Timion	46	371528	Bracket - Discharge Guard
20	362336	Cotter Pin 3/4	47	371526	Spring - Discharge Guard
21	371652	Nut, Lock 3/8-16	48	371524	Hinge Rod
22	371275	Jackshaft Assembly	49	367676	Bolt
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 .
25	364605	Bolt, Hex Head 3/8-16 x 1	52	367676	Screw, Machine w/Lock Washer
26	371523	Break Spring Assembly	53	374012	Nylon 3/8-24 x 7/8
27	371522	Spacer	54	351447	Skid Bar
			55	354922	Screw, Machine 5/16-18 x 7/8
			56	379170	Nut, Keys 5/16-18 x 7/8
					Caster Assembly Package

8H.P. ROPER RALLY LAWN TRACTOR MODEL NUMBER 186356R

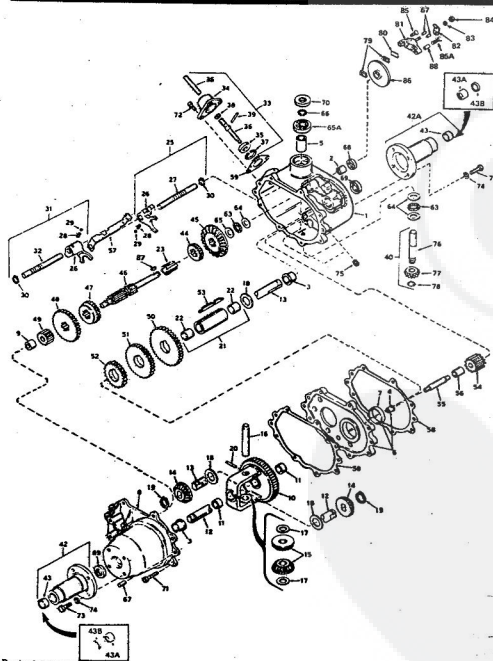


8H.P. ROPER RALLY LAWN TRACTOR MODEL NUMBER 186356R

Ref. No.	Part No.	Part Name	Ref. No.	Part No.	Part Name
1	360941	Bulb - Headlight Sealed Beam -4406	28	367187	Battery Rod
2	370025	Headlamp Support	29	370372	Battery Peck
3	365421	Screw, Machine #10-24 x 1	30	370456	Battery Bolt
4	354509	Nut, Lock #10-24	31	371584	Relay Module
5	371706	Wire Assembly	32	371231	Belt Keeper
6	365061	Light Switch (Incl. Ref. #7)	33	350902	Washer, Lock 3/8
7	368058	Knob, Switch	34	371232	Screw, Hex Head Thread 1/4
8	371670	Ignition Switch (Incl. Ref. #9, 10, 11, 13, 14, 15)	35	370458	Muffler Assembly
9	360949	Screw, Machine #8-32 x 1/4	36	372110	Muffler Extension Assemb
10	367572	Washer, Lock Internal Tooth #10	37	353984	Bolt, Hex Head 5/16-18 x
11	367576	Screw #10-32 x .31	38	354952	Nut, Hex 5/16-18
12	353848	Washer, Flat Steel .640-1 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	360801	Lock Washer 3/8
15	367760	Key Set (Pair)	42	372112	Heat Shield
16	371927	Wire Harness	43	373381	Hose Clamp
17	371220	Switch - Interlock	44	371929	Fuel Filter
18	361307	Screw, Hex Head Topping #10-24 x 1/2	45	371362	Pipe Nipple 3/8 x 3
19	354509	Nut, Hex #10-24	46	371679	Washer, Oil Fill
20	371521	Wire Assembly	47	371381	Oil Fitting
21	371719	Wire Assembly	48	371381	Plug, Oil Filter
22	364903	Wire Assembly	49		(See Engine Parts List)
23	343174	Wire Tie	50		Engine - Model 191707
24	371717	Wire Assembly		372631	Biggs and Swinton (8.0 H. Parts List - Owner's Manual
25	368401	Wire Assembly			
26	352321	Washer, Flat Steel .265-.750 x .063			
27	353847	Washer, Flat Steel .265-.750 x .063			

TRANSAXLE NO. 794126

MODEL NUMBER: 143.649



Revised 8-24-78

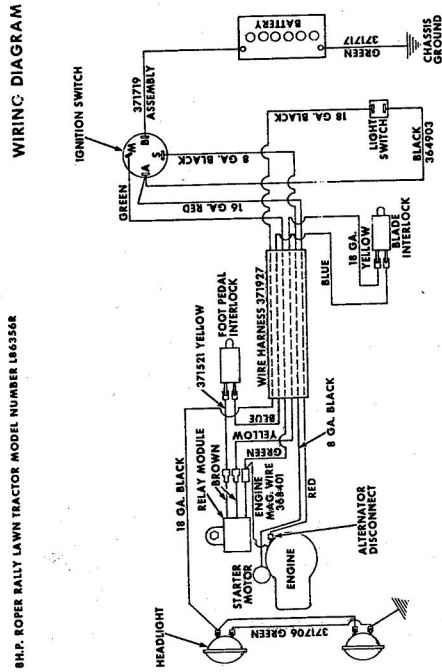
TRANSAXLE NO. 794126

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 & 6)	44	778024	Gear (16 teeth)
2	780086	Bearing, Needle	45	778057	Gear, Bevel (33 teeth)
3	780059	Bearing, Bronze	46	778158	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 (12 teeth)
7	780062	Bearing, Bronze	50	778061	Gear, Countershaft (39 teeth)
8	772042	Cover Assy., Transaxle (Incl. Nos. 9 & 9)	51	778062	Gear, Countersha (teeth)
9	780063	Bearing, Needle	52	778063	Gear, Countersha (teeth)
10	778058	Gear Assy., Differential (Incl. No. 11)	53	792034A	Key, Countershaft
11	780064	Bearing, Bronze	54	778064	Gear, Reverse Idler
12	774221	Axle, Left hand	55	775057	Shaft, Reverse Idler
13	774220	Axle, 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	780084	Pin, Drive	59	788003	Gasket, Shift lever 1
17	780085	Washer, Thrust	63	780071	Bearing, Thrust
18	780001	Washer, Thrust	64	780072	Washer, Thrust
19	788038	Ring, Snap	65	780073	Washer, Thrust
20	782040	Pin, Roll	65A	780093	Bearing, Ball
21	786035	Sieve Assy., Countershaft (Incl. No. 22)	66	792035	Ring, Snap
22	780066	Bearing, Bronze	67	786026	Pin, Dowel
23	778090	Shaft, Idler	68	788043	Seal, Oil
25	784079	Rod Assy., Shift (1st & Rev.) (Incl. Nos. 26 thru 30)	69	788009	Seal, Oil
26	784004	Fork, Shift	70	788035	Seal, Oil
27	784083	Rod, Shift	71	792036	Screw, Flanged he 1/4-20 x 1 1/4
28	792030	Spring	72	782007	Screw, Socket hd. 1/4-20 x 3/4
29	792004	Ball, Steel	73	792037	Screw, Hex hd. 5/16
30	792017	Ring, Snap	74	2029	Lockwasher, 5/16"
31	784084	Rod Assy., Shift (2nd & 3rd) (Incl. Nos. 26, 28, 29, 30 & 32)	75	792038	Plug, Pipe, 1/8"
32	784085	Rod, Shift	76	775103	Shaft, Input
33	784264	Lever & Housing Assy., Shift (Incl. Nos. 34 thru 39)	77	778077	Pinion, Input
34	784086	Housing, Shift lever	78	788040	Ring, Retaining
35	784094	Keeper, Shift lever	79	790006	Pad, Brake
36	784265	Lever, Shift	80	790007	Plate, Brake pad
37	782016	Ring, Snap	81	790005	Holder, Brake pad
38	782001	Ring, Quad	82	790004	Lever, Brake
39	782049	Pin, Drive	83	792076	Washer, Flat
40	778102	Shaft & Gear Assy., Input (Incl. Nos. 76, 77 & 78)	84	792075	Nut, Lock
42	782036A	Housing Assy., Axle (Incl. No. 43)	85	792073	Screw, Hex hd. cap. x 1-1/4 thr'd forming
42A	782043	Housing Assy., Axle (Incl. No. 43)	85A	792085	Screw, Hex hd. cap. x 2-1/4 thr'd forming
43	780091	Bearing & Seal Assy., Needle (See Note 1)	87	792045	Disk, Brake
43A	530105	Needle (See Note 1)	88	788066	Key, Woodruff (No. 6) Spacer
43B	788042	Bearing, Needle			
		Seal, Oil			

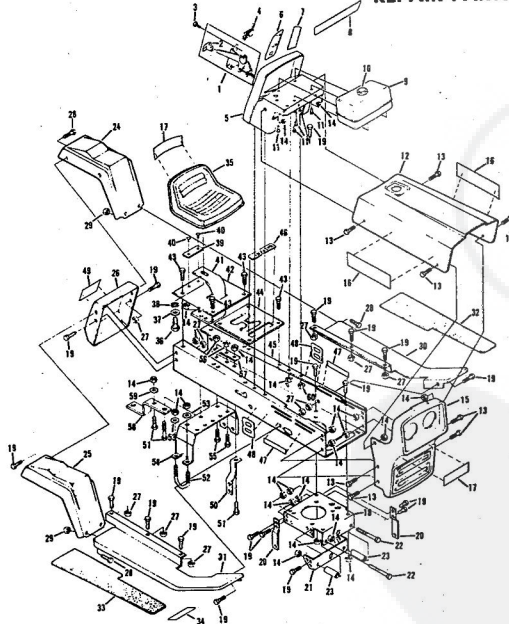
NOTE 1: The No. 7 bearing and seal assy. used interchangeably the separate No. 5 bearing and the separ 788042 seal.

Revised



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

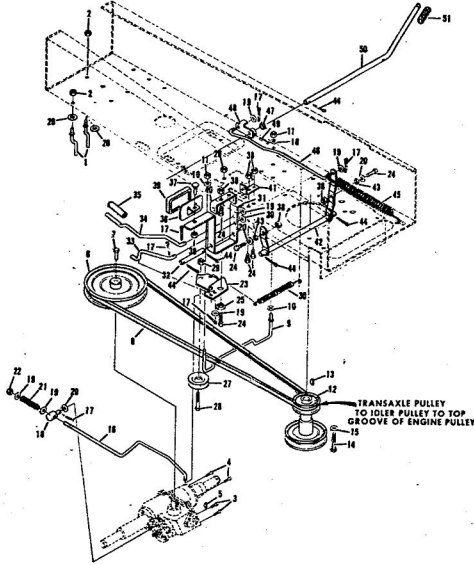
REPAIR PARTS



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	74666	Remote Control Assembly (Incl. Ref. #2)	31	74583	Foot Rest - R.H.
2	61159	Knob - Remote Control	32	73302	Foot Rest Pad - L.H.
3	41945	Screw, Machine Phillips #10-24 X 1/2	34	68306	Decal - Clutch and Brake Seat Assembly
4	60891	Speed Nut #10-24	35	74563	Bolt, Hex Head 1/2-13 X 1
5	74612	Dash Assembly	36	59095	Washer, Flat Steel .531-1.187 X .127
6	74598	Decal, Dash - R.H.	37	53084	Washer, Lock - 1/2
7	74599	Decal, Dash - L.H.	38	18810	Number Plate
8	74600	Decal, Dash - Instruction	39	74591	Screw, Self-Tapping #10-24 X 3/8
9	73427	Fuel Tank	40	54562	Seat Spring
10	74145	Fuel Cap	41	73790	Cover Plate
11	68346	Screw, Thread Cutting 1/4-20 X 3/4	42	74592	Screw, Hex Head Thread Cutting 5/16-18 X 1/2
12	74590	Hood Assembly	43	71263	Chassis Cover
13	71949	Screw, Hex Washer Head 5/16-18 X 3/4	44	74607	Chassis
14	74399	Grill Frame	45	73789	Battery Cap
15	74589	Nut, Lock 5/16-18	46	74307	Decal, Chassis
16	74601	Decal - Hood (R.H.-L.H.)	47	75077	Decal, Numerals
17	75070	Decal - Seat and Grill	48	75078	Decal, Rear
18	71177	Engine Base	49	75075	Seat Spring
19	51630	Bolt, Hex Head 5/16-18 X 3/4	50	71198	Bolt, Hex Head 5/16-18 X 1
20	71190	Brake Rod Bracket	51	53068	Clamp
21	71176	Rocker Bar Support	52	71606	Washer, Flat Steel .312-.750 X .127
22	53964	Bolt, Hex Head 5/16-18 X 2 3/4	53	59944	Tennessee Support
23	71431	Spacer	54	73791	Bolt, Hex Head 3/8-16 X 1
24	74584	Fender - L.H.	55	64605	Nut, Lock 3/8-16
25	74585	Fender - R.H.	56	65543	Support
26	74586	Rear Cover Assembly	57	71507	Tow Hitch
27	67816	Nut, Lock 5/16-18	58	71205	Washer, Flat Steel .375-1.250 X .201
28	64262	Screw, Hex Head W/Washer 5/16-18 X 5/8	59	62735	Nut, Lock 5/16-18
29	65221	Nut, Cap 5/16-18	60	54922	
30	74582	Foot Rest - L.H.			

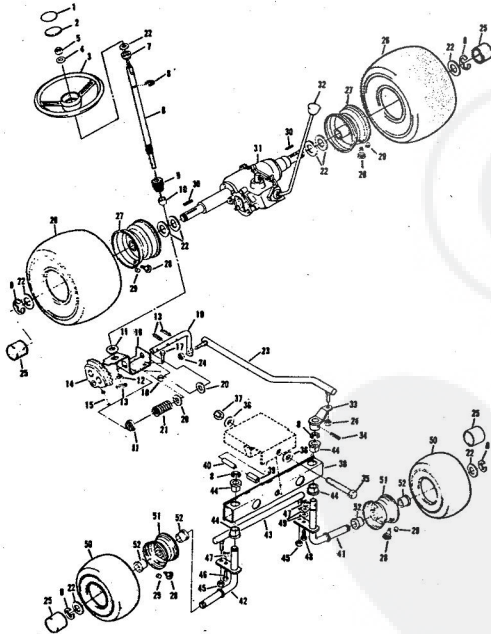
ROPER 36" LAWN TRACTOR 8.0 H.P. ELECTRIC START MODEL NO. L8217AR



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

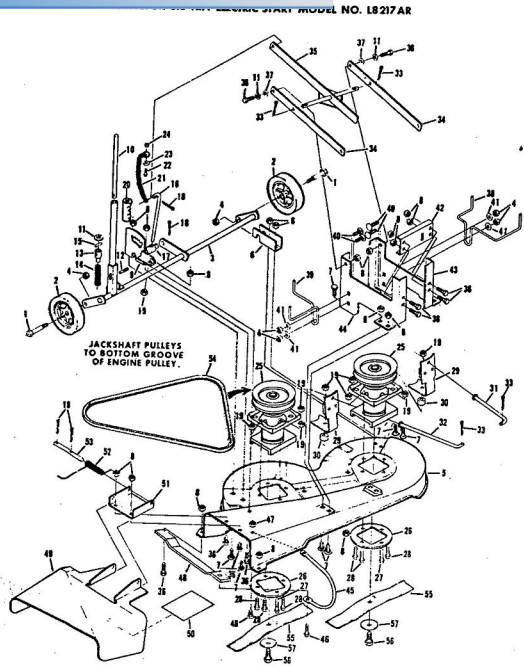
Ref. No.	Part No.	Part Name	Ref. No.	Part No.	Part Name
1	71200	Belt Guide	24	51630	Bolt, Hex Head 5/16-18 X 3/4
2	54922	Nut, Keys 5/16-18	25	71202	Bushing
3	68205	Screw, Hex Head W/Washer 5/16-18 X 7/8	26	63124	Nut, Lock 5/16-18
4	68206	Screw, Hex Head W/Washer 5/16-18 X 1 1/8	27	62408	Idler Pulley
5	52859	Pulley - Transaxle	28	65542	Bolt, Hex Head 3/8-16 X 1 1/2
6	73542	Key, Woodruff #6	29	65543	Nut, Lock 3/8-16
7	37917	Screw, Hex Head 1/4-20 X 3/4	30	72275	Idler Spring
8	73794	Y-Belt	31	74893	Foot Pedal
9	71241	Mid Belt Guide	32	71223	Pedal Shaft
10	51785	Washer, Flat Steel .400-.875 X .063	33	74419	Clutch Rod
11	55615	Nut, Keys 3/8-16	35	71226	Park Brake Rod
12	71922	Pulley - Engine	36	71222	Grip
13	65053	Key, Woodruff #6	37	59476	Pedal Plate
14	68874	Screw, Machine W/Washer 3/8-24 X 1 3/8	38	74399	Bolt, Carriage 5/16-18 X 3/4
15	62735	Washer, Flat Steel .375-1.250 X .201	39	67365	Nut, Lock 5/16-18
16	73792	Brake Rod	40	71199	Foot Ped
17	2947	Caster Pin - 3/4	41	71204	Switch Bracket
18	71238	Trunnion	42	71191	Clutch Arm Assembly
19	53998	Washer, Flat Steel .406-.750 X .063	43	71195	Spacer
20	50806	Washer, Flat Steel .328-.750 X .063	44	2655	Caster Pin - 1"
21	71239	Brake Spring	45	71248	Spring
22	62336	Nut, Lock 3/8-16	46	74474	Blade Clutch Rod
23	71201	Idler Bracket	47	53632	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

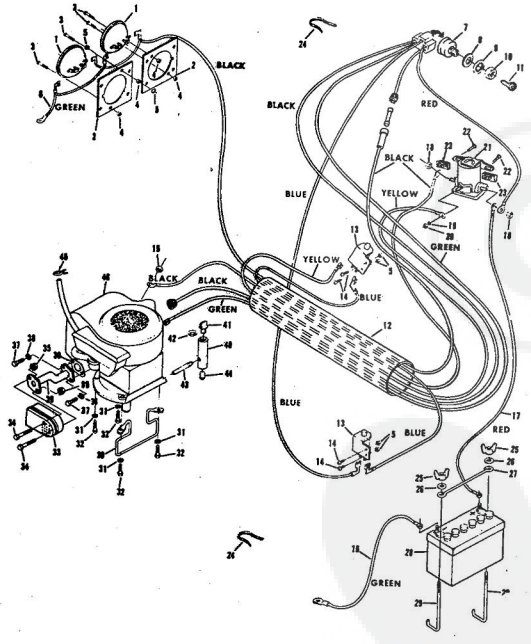
Ref. No.	Part No.	Part Name	Ref. No.	Part No.	Part Name
1	75123	Decal - Asset Cup	29	59192	Valve Cap (R.R.-L.R.-R.F.-L.F.)
2	71269	Asset Cup	30	66414	Square Key 3/16 X 2
3	74725	Steering Wheel	31	794191	Transaxle Assembly Model 143-558 (See Pages 28 and 29) (Tecumseh Products Co.)
4	53652	Washer, Flat 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	62079	Spring Pin 1/4 X 1 1/4
7	71210	Bushing	35	64606	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	Piston Gum	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	73236	Kingpin Assembly - L.H.
14	71172	Gear	42	73237	Kingpin Assembly - R.H.
15	73446	Drive - Lock Pin - 1 1/2"	43	73240	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	74399	Nut, Lock 5/16-18	46	59912	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 .654-1.250 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	71653	Tire (15 X 6.00 X 8) (R.F.-L.F.)
23	71219	Drag Link	51	71650	Rim (R.F.-L.F.) (Incl. Ref. #52)
24	61342	Nut, Lock 3/8-24	52	66506	Bearing (R.F.-L.F.)
25	74255	Hub 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	71922	Spacer, Brake Spring
2	63655	Gauge 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/Silk Screening	34	71297	Parallel Link
6	67557	Pivot Rod Support	35	72715	Parallel Rod Assembly
7	68238	Bolt, Carriage 5/16-18 X 5/8	36	51630	Bolt, Hex Head 5/16-1
8	74399	Nut, Lock 5/16-18	37	71616	Spacer
9	72957	Guardnut Assembly	38	71298	Belt Keeper - L.H.
10	73963	Rod	39	71299	Belt Keeper - R.H.
11	50806	Washer, Flat Steel .328-.750 X .063	40	61306	Bolt, Carriage 3/8-16 X
12	54960	Spring Pin - Slotted 1/4 X 1 1/2	41	54005	Washer, Flat Steel .405-.095
13	71656	Plunger	42	71278	Channel
14	71669	Spring	43	71276	Housing Bracket - L.H.
15	52870	Spring Pin 1/8 X 5/8	44	71277	Housing Bracket - R.H.
16	71300	Adjustment Rod	45	71647	Skid
17	71301	Turnover	46	51447	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	Discharge Guard
22	63509	Screw, Machine 1/4-20 X 1	51	71528	Bracket - Discharge Cue
23	65329	Washer, Flat Steel .266-1 X .056	52	71526	Spring - Discharge Cue
24	53838	Nut, Keys 1/4-20	53	71555	Ming Rod
25	73558	Jackshaft Assembly	54	62828	V-Belt
26	71575	Plate	55	71265	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	67354	Washer, Flat Steel .390-.156
29	73559	Brake Spring Assembly			

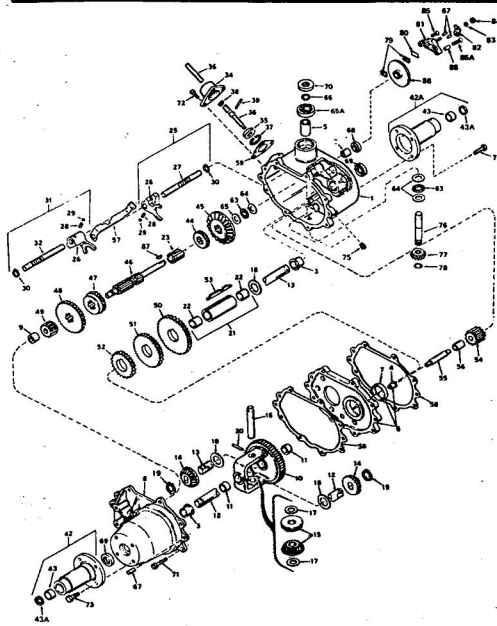
ROPER 36" LAWN TRACTOR 8.0 H.P. ELECTRIC START MODEL NO. L8217AR



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 #406	26	53847	Washer, Flat Steel .265-.063
2	73025	Headlamp Support	27	67187	Battery Rod
3	65031	Screw, Machine #10-24 X 1	28	29852	Battery Pack
4	53491	Nut, Lock #10-24	29	70456	Battery Bolt
5	54509	Nut, Keys #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	67758	Washer, Lock Internal Tooth 5/8	34	33984	Bolt, Hex Head 5/16-18 X
10	67759	Nut, Hex 5/8-32	35	54922	Nut, Keys 5/16-18
11	67760	Key Set (Pair)	36	72144	Exhaust Gasket
12	74922	Wire Harness	37	70541	Screw, Machine Hex Head 1/4-20 X 5/8
13	71220	Switch - Interlock	38	5081	Washer, Lock 3/8
14	61507	Screw, Hex Head Tapping #10-24 X 1/2	39	74714	Exhaust Tube
15	52490	Nut, Lock 1/4-20	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	Washer, Lock .202-.350 X .062	43	73458	Pipe Nipple - 3/8
19	60836	Nut, Lock #10-32	44	745	Plug Drain (See Engine Parts List)
20	53899	Nut, Lock #10-32	45		Hex Clamp (See Engine Parts List)
21	73233	Solenoid	46		Engine-Model 191707 (Briggs and Stratton) (8.0 H.P.) Parts List - Owner's Manual
22	41945	Screw, Trust Head #10-24 X 1/2			
23	60891	Nut, Speed #10-24			
24	43174	Wire Tie			
25	52321	Wing Nut 1/4-20			

TRANSAXLE NO. 794191 MODEL NUMBER: 143.658

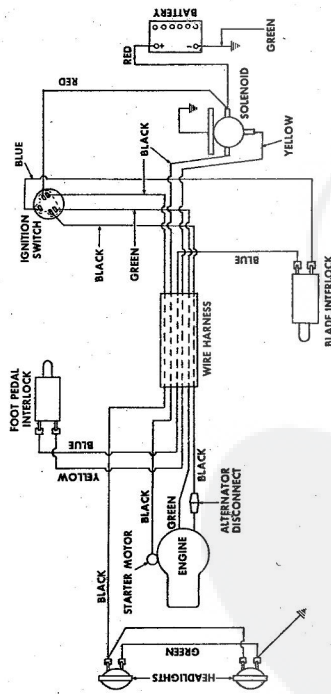


TRANSAXLE NO. 794191 MODEL NUMBER: 143

Ref. No.	Part No.	Part Name	Ref. No.	Part No.	Part Name
1	794191	Complete Transaxle	43A	788043	Seal, Oil
	770063	Case Assy., Transaxle (Incl. Nos. 2, 3 & 5)	44	778024	Gear, (16 teeth)
2	780086	Bearing, Needle	45	778087	Gear, Bevel (33 teeth)
3	780059	Bearing, Bronze	46	778136	Shaft, Shifter & Brake
4	780060	Bearing, Bronze	47	778058	Gear, Shifting (2nd & 3rd)
5	780061	Bearing, Bronze	48	778059	Gear, Shifting (1st & Rev)
6	786033	Plate Assy., Center (Incl. Nos. 4 & 7)	49	778060	Gear, Spur (12 teeth)
7	780062	Bearing, Bronze	50	778061	Gear, Countershaft (39 teeth)
8	772042	Cover Assy., Transaxle (Incl. Nos. 3 & 9)	51	778062	Gear, Countershaft (16 teeth)
9	778063	Bearing, Needle	52	778063	Gear, Countershaft (16 teeth)
10	778053	Gear Assy., Differential (Incl. No. 11)	53	792034A	Key, Countershaft
11	780064	Bearing, Bronze	54	778064	Gear, Reverse Idler
12	774221	Axle, Left hand	55	778057	Shaft, Reverse Idler
13	774220	Axle, Right hand	56	786036	Spacer, Reverse Idler
14	778057	Gear, Bevel	57	784087	Slop, Shifter
15	778058	Pinion, Bevel	58	780033	Gasket, Case & Cover
16	786034	Pin, Drive	59	788003	Gasket, Shift lever housing
17	780065	Washer, Thrust	60	780071	Bearing, Thrust
18	780001	Washer, Thrust	64	780072	Washer, Thrust
19	788038	Ring, Snap	65	780073	Washer, Thrust
20	792040	Pin, Roll	66A	780093	Bearing, Ball
21	786035	Sleeve Assy., Countershaft (Incl. 2 of No. 22)	67	792035	Ring, Snap
22	780066	Bearing, Bronze	68	788043	Seal, Oil
23	776990	Shaft, Idler	69	788043	Seal, Oil
25	784079	Rod Assy., Shift (1st & Rev.) (Incl. Nos. 26 thru 30)	71	792036	Screw, Flanged hex hd. 1/4-20 x 1-1/4
26	784004	Fork, Shift	72	792007	Screw, Socket hd. cap. 5/16-18 x 1
27	784083	Rod, Shift	73	792037	Screw, Hex hd., Ser. 5/16-18 x 1
28	792003	Spring	75	792039	Flt, Pipe, 1/8"
29	792004	Ball, Steel	76	778033	Shaft, Input
30	792017	Ring, Snap	77	778077	Pinion, Input
31	784084	Rod Assy., Shift (2nd & 3rd) (Incl. Nos. 26, 28, 29, 30 & 32)	78	788040	Ring, Retaining
32	784085	Rod, Shift	79	790006	Pad, Brake
34	784088	Housing, Shift lever	80	790007	Plate, Brake pad
35	784094	Keeper, Shift lever	81	790005	Holder, Brake pad
36	784254	Lever, Shift	82	790004	Lever, Brake
37	792016	Ring, Snap	83	792076	Washer, Flat
38	792001	Ring, Quad	84	792075	Nut, Lock
39	792049	Pin, Drive	85	792073	Screw, Hex hd. cap. 1/4-20 x 1-1/4 thrd forming
42A	782043	Housing Assy., Axle (Incl. Nos. 43 & 43A)	85A	792085	Screw, Hex hd. cap. 1/4-20 x 2-1/4 thrd forming
43	530105	Bearing, Needle	86	790009	Disk, Brake
			87	792045	Key, Woodruff No. 61
			88	786066	Spacer

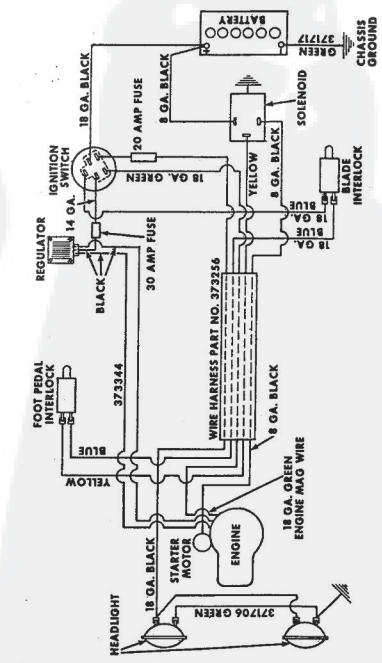
WIRING DIAGRAM

ROPER 36" LAWN TRACTOR 8.0 H.P. ELECTRIC START MODEL NO. LB217AR



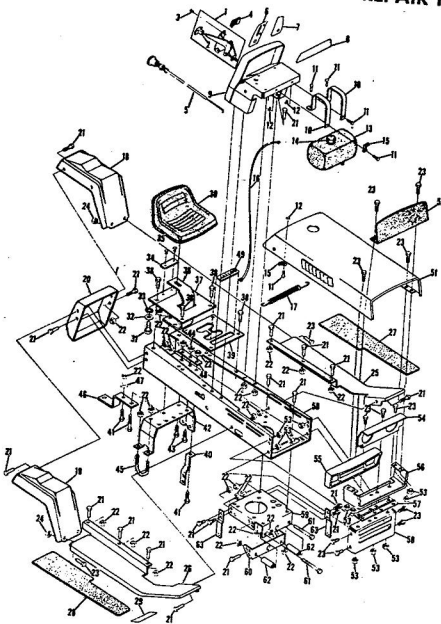
WIRING DIAGRAM

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



NUMBER L06356R1

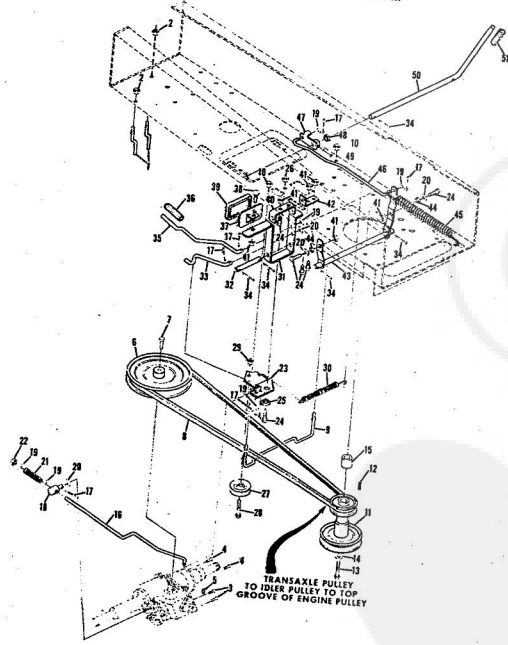
REPAIR PARTS



10HP. ROPER RALLY LAWN TRACTOR MODEL NUMBER L06356R1

Ref. No.	Part No.	Part Name	Ref. No.	Part No.	Part Name
1	371676	Remote Control Assembly (Incl. Ref. 2)	33	318810	Washer, Lock 1/8"
2	361159	Knob - Remote Control	34	372377	Number Plate
3	341945	Screw, Machine Flat - 10-24 x 1/2	35	354525	Screw, Self-Tapp
4	360891	Nut, Speed - 10-24	36	371196	Seat Spring
5	372201	Clutch Control	37	371761	Cover Plate
6	372202	Decal, Dash - R.H.	38	371263	Screw, Hex Head 5/16-18 x 1/2
7	372203	Decal, Dash - L.H.	39	373351	Chassis Cover
8	372204	Decal, Dash - Instructions	40	371198	Axle Stop
10	371255	Clamp - Fuel Tank	41	320268	Bolt, Hex Head 5/16-18 x 3/4
11	352968	Bolt, Hex Head 1/4-20 x 3/4	42	371197	Transaxle Support
12	365601	Nut, Lock 1/4-20	43	364605	Bolt, Hex Head 3/8-16
13	371254	Fuel Tank	44	365643	Nut, Lock 3/8-16
14	371256	Fuel Cap	45	371606	Clamp
15	372012	Clutch Lever	46	371205	Washer, Flat Steel x .201
17	372011	Hood Cobia	47	362735	Support
18	371214	Fender - L.H.	48	371507	Support
19	371215	Fender - R.H.	49	371266	Battery Cap
20	371216	Rear Cover Assembly	50	372647	Chassis
21	351630	Bolt, Hex Head 5/16-18 x 3/4	51	371941	Hood Assembly
22	368478	Nut, Lock 5/16-18	52	371913	Hood Insert
23	354262	Screw, Hex Head w/Washer 5/16-18 x 5/8	53	354922	Nut, Keps 5/16-18
24	365221	Nut, Keps 5/16-18	54	371915	Headlight Support
25	373302	Foot Rest - L.H.	55	371914	Headlight Support
26	373303	Foot Rest - R.H.	56	371911	Headlight Panel
27	371271	Foot Rest Pad - L.H.	57	371911	Headlight Panel
28	371272	Foot Rest Pad - R.H.	58	371911	Hinge
29	368206	Decal - Clutch and Brake	59	371178	Engine Base
30	378923	Seat Assembly	60	371178	Roller Bar Support
31	350995	Bolt, Hex Head 1/2-13 x 1 1/2	61	353984	Spacer
32	353084	Washer, Flat Steel .531-1.187 x .127	62	371431	Spacer
			63	371910	Brake Rod Bracket

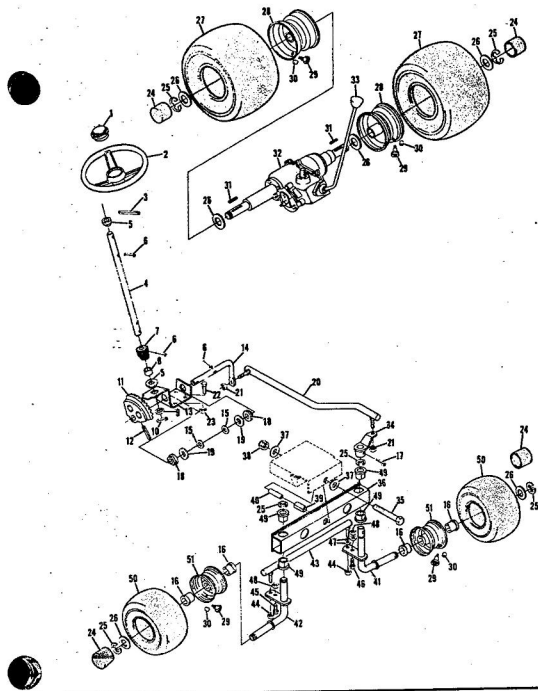
10HP. ROPER RALLY LAWN TRACTOR MODEL NUMBER L06356R1



10HP. 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	356922	Screw, Hex Head w/Washer 5/16-18 x 7/8	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 7/8	28	365542	Bolt, Hex Head 3/8-16 x 1 1/2
5	352859	Key, Woodruff #61	29	365543	Nut, Lock 3/8-16
6	371234	Pulley - Transaxle	30	373275	Idler Spring
7	357917	Screw, Hex Head 1/4-20 x 3/4	31	371221	Foot Pedal
8	371240	Belt	32	371223	Idler Shaft
9	371241	Metal Belt Guide	33	371224	Clutch Rod
10	355615	Nut, Keps 3/8-16	34	326564	Clutch Rod
11	373198	Pulley - Engine	35	371225	Cotter Pin 3/4
12	355835	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	Bolt, Carriage 5/16-18 x 3/4
15	373199	Spacer	39	368476	Foot Pad
16	371237	Brake Rod	40	371199	Pedal Bracket
17	371238	Cotter Pin 3/4	41	371204	Switch Bracket
18	32947	Transaxle	42	371191	Clutch Arm Assembly
19	353998	Washer, Flat Steel .406-.750 x .063	43	371195	Spacer
20	355086	Washer, Flat Steel .328-.750 x .063	44	371248	Spring
21	371239	Brake Spring	45	371247	Blade Clutch Rod
22	362236	Nut, Lock 3/8-16	46	383632	Clutch Arm Assembly
23	371201	Idler Bracket	47	352379	Washer, Flat Steel .531-1 x .063
24	351630	Bolt, Hex Head 5/16-18 x 3/4	48	371242	Spring Pin 3/16 x 1
			49	371242	Clutch Handle
			50	371242	Grip
			51	371246	Grip

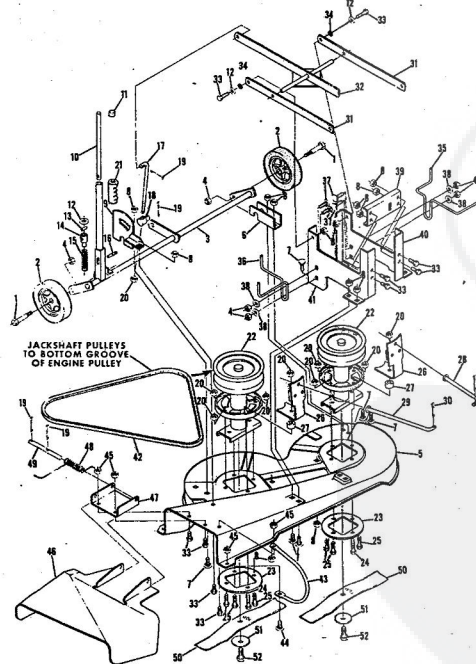
10H.P. ROPER RALLY LAWN TRACTOR MODEL NUMBER L06356R1



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

Ref. No.	Part No.	Part Name	Ref. No.	Part No.	Part Name
1	371929	Inset Cap	28	371652	Rim (R.R.-L.R.)
2	371935	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	371209	Steering Shaft	31	366414	Square Key 3/16 x 2
5	371210	Bushing	32	794126	Trans axle Assembly (See Pops 28 and 29)(Tecumseh Products Company Model 143.649)
6	352379	Spring Pin Spiral 1/4 x 1 1/4	33	371267	Knob
7	371171	Pinion Gear	34	371185	Steering Arm Assembly
8	371211	Shaft Spacer	35	364206	Bolt, Hex Head 1/2-13 x 3
9	352912	Washer, Flat Steel .765-1.125 x .127	36	371179	Wacker Bar Assembly
10	354960	Spring Pin Slotted 1/4 x 1 1/2	37	359164	Washer, Flat Steel .315-.875 x .063
11	371172	Gear	38	360249	Nut, Lock 1/2-13
12	367163	Drive Lock Pin 1/4 x 1 1/2	39	367151	Bracket Bar Pivot
13	371205	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	365079	Spring Pin 3/16 x 1	44	367892	Nut, Lock 5/16-24 (R.F.-L.F.)
18	371208	Bushing	45	355912	Bolt, Hex Head 3/8-16 x 3/4 (R.F.)
19	354846	Washer, Flat Steel .656-1.250 x .093	46	364605	Bolt, Hex Head 3/8-16 x 1 (L.F.)
20	371219	Drag Link	47	355611	Washer, Flat Steel .405-.860 x .172 (L.F.)
21	361342	Nut, Hex 3/8-24	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 4.00 x 6) (R.F.-L.F.)
24	371259	Huk Cap (R.F.-L.F. - R.R. - L.R.)	51	371650	Rim (R.F.-L.F.) (Incl. Ref. 50)
25	352913	E-Ring 3/4 Shaft (R.R.-L.R. - R.F.-L.F.)			
26	352966	Washer, Flat Steel .765-1.250 x .060 (R.R.-L.R. - R.F.-L.F.)			
27	371653	Tire (18 x 9.50 x 8) (R.R.-L.R.)			

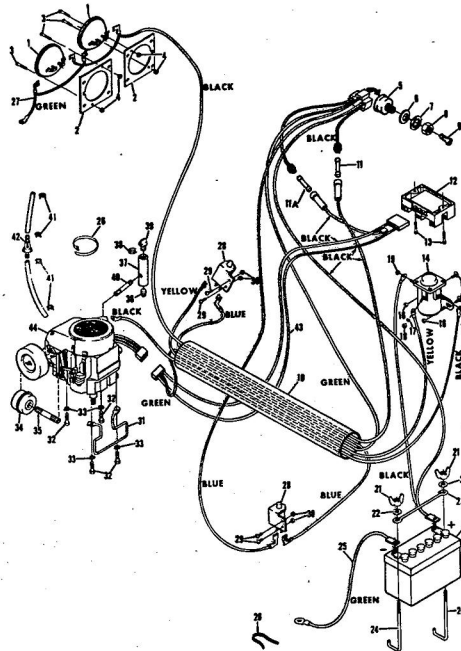
10H.P. ROPER RALLY LAWN TRACTOR MODEL NUMBER L06356R1



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

Ref. No.	Part No.	Part Name	Ref. No.	Part No.	Part Name
1	360838	Axle Bolt	28	371525	Break Rod - L.H.
2	363655	Gauge Wheel	29	371524	Break Rod - R.H.
3	371671	Pivot Rod Assembly	30	326655	Center Pin 1/8 x 1
4	365543	Nut, Nylok 3/8-16	31	371297	Parallel Link
5	371730	Housing w/ Silk Screening	32	372915	Parallel Rod Assembly
6	367337	Pivot 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	Bolt Keeper - L.H.
9	372937	Shaftnut Assembly	36	371299	Bolt Keeper - R.H.
10	371661	Rod	37	361306	Bolt, Carriage 3/8-16 x 3/4
11	371673	Flange Cap	38	354005	Washer, Flat Steel .405-.860 x .093
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	Flange	41	371277	Housing Bracket - R.H.
15	371669	Spring	42	362828	Bolt
16	354960	Spring Pin 1/4 x 1 1/2	43	371647	Skid
17	371300	Adjustment Rod	44	359476	Bolt, Carriage 5/16-18 x 3/4
18	371301	Trimmer	45	365124	Nut, Lock 5/16-18
19	37947	Center Pin 3/4	46	370947	Discharge Guard
20	362336	Nut, Lock 3/8-16	47	371528	Bracket - Discharge Guard
21	371672	Cap	48	371526	Spring - Discharge
22	371275	Jackshaft Assembly	49	371355	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			
26	371523	Break Spring Assembly			
27	371522	Spacer			

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

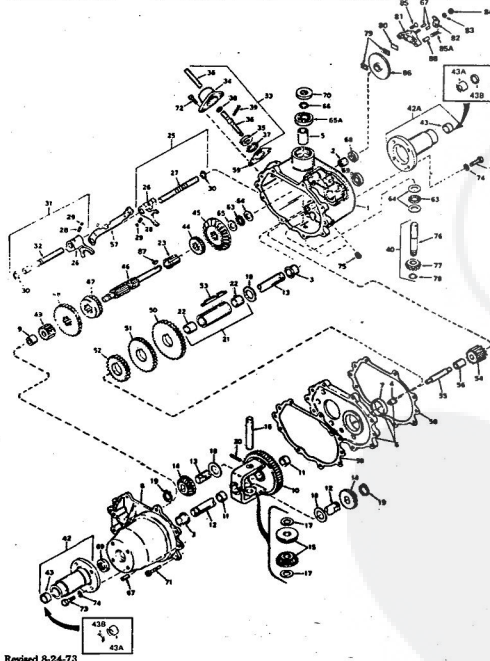


10H.P. ROPER RALLY LAWN TRACTOR MODEL NUMBER L06356R1

Ref. No.	Part No.	Part Name	Ref. No.	Part No.	Part Name
1	340941	Bolt, Headlight Sealed	23	367187	Battery Rod
2	370025	Headlight Support	24	370456	Battery Bolt
3	345421	Screw, Machine #10-24 x 1	25	371717	Wire Assembly
4	354509	Washer, Flat Steel #10-24 x 1	26	343177	Wire Tie
5	373232	Ignition Switch (Incl. Ref. #7, 8, 9)	27	371706	Wire Assembly
6	353848	Washer, Flat Steel #10-24 x .063	28	371220	Switch Interlock
7	367758	Washer, Lock Internal Tooth 3/8"	29	361307	Screw, Hex Head Tapping #10-24 x 1/2
8	347779	Nut, Hex 3/8 x 3/2	30	354509	Nut, Hex #10-24
9	357760	Key Set (Pair)	31	371231	Belt Keeper
10	373256	Wire Harness	32	372644	Screw, Hex Head Thread Form 3/8-16 x 1 1/4
11	368109	Fuse 20 AMP	33	350902	Washer, Lock 3/8"
11A	373384	Rectifier Regulator Assembly (See Engine Parts List)	34	372644	Washer Assembly
12	357808	Rectifier Regulator Assembly (See Engine Parts List)	35	373200	Nipple 1 x 4 1/2"
13	357808	Rectifier Regulator Assembly (See Engine Parts List)	36	371381	Oil Filling
14	372233	Submittal	37	371381	Oil Filling
15	357746	Bolt, Hex Head 1/4-20 x 3/4	38	371679	Washer, Oil Fill
16	343601	Nut, Lock 1/4-20	39	371679	Pipe, Oil Filler
17	346854	Lock Washer 200-350 x .062	40	371382	Pipe Nipple 3/8 x 3
18	353899	Nut, Lock #10-32	41	362707	Hose Clamp
19	354958	Nut, Lock 5/16-24	42	371979	Fuel Filter
20	370072	Battery Pack	43	373344	Wire Assembly
21	352321	Wing Nut 1/4-20	44		Engine Model VH100-149023A (Tecumseh 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



Revised 8-24-73

TRANSAXLE NO. 794126

MODEL NUMBER: 143.6

Ref. No.	Part No.	Part Name
1	770053	Complete Transaxle
2	780086	Cover Assy., Transaxle (Incl. Nos. 2, 3 & 5)
3	780059	Bearing, Needle
4	780060	Bearing, Bronze
5	780061	Bearing, Bronze
6	780053	Plate Assy., Center (Incl. Nos. 4 & 7)
7	780062	Bearing, Bronze
8	772942	Cover Assy., Transaxle (Incl. Nos. 3 & 9)
9	780063	Bearing, Needle
10	778033	Gear Assy., Differential (Incl. No. 11)
11	780064	Bearing, Bronze
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	780001	Washer, Thrust
19	788038	Ring, Snap
20	792040	Pin, Roll
21	786035	Sleeve 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. 26, 28, 29, 30 & 32)
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	784065	Lever, Shift
37	792018	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	630105	Bearing, Needle
43B	788042	Seal, Oil

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Ref. No.	Part No.	Part Name
44	778024	Gear (16 teeth)
45	778057	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 driv (39 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	788038	Gasket, Case & Cover
59	788003	Gasket, Shift lever housing
60	780071	Bearing, Thrust
64	780072	Washer, Thrust
65	780073	Washer, Thrust
65A	780093	Bearing, Ball
66	792035	Ring, Snap
67	786028	Pin, Dowel
68	788043	Seal, Oil
69	788009	Seal, Oil
70	780035	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 1/2
74	792029	Lockwasher, 5/16"
75	792039	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 1-1/4 thr'd forming
85A	792085	Screw, Hex hd, cap 1/4-20 x 2-1/4 thr'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. 63010 bearing and the separate No. 788042 seal.

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