

OWNER'S MANUAL

10 H.P. VARIDRIVE 36 INCH RIDING LAWN MOWER MODEL NUMBER LO262AR



LAWN AND GARDEN
OUTDOOR POWER EQUIPMENT



OUTDOOR POWER PRODUCTS

DIVISION OF ROPER CORPORATION

1905 WEST COURT STREET KANKAKEE, ILLINOIS 60901

on your purchase of a Riding Lawn Mower. It has been designed, engineered and manufactured to give you dependability and performance. Should you experience any problem you cannot easily remedy, please contact your nearest authorized service dealer. He has well-trained technicians and the proper tools and parts to service or repair this unit.

Please read and retain this manual. Following the "Rules For Safe Operation", "Assembly", "Operation", and "Maintenance" instructions will help you achieve a long, safe, service life for your Riding Lawn Mower.

LIMITED WARRANTY ROPER OUTDOOR POWER PRODUCTS

Roper Corporation warrants to the original consumer purchaser that this product is free from defects in materials and workmanship. For a period of one (1) year from date of purchase, we will repair or replace, at our option, without charge, any part except for the engine which we find to be defective due to materials or workmanship. This warranty is subject to the following limitations:

- Engine Warranty: All engine powered Roper products have a separate Engine Warranty extended by the individual Engine Manufacturer. The Engine Warranty must be referred to in the event of an engine problem (pages 43 & 44).
- Transmission Warranty: All transmission powered Roper products have a separate Transmission Warranty extended by the individual Transmission Manufacturer. The Transmission Warranty must be referred to in the event of any transmission problem (page 42).
- 3. Battery Warranty: On products equipped with a battery, Roper will replace, without charge to you, any battery which we find to be defective during your first ninety (90) days of ownership. After ninety (90) days, we will exchange the battery charging you 1/12 of the price for a new battery for each full month from the date of the original sale.
- The warranty period for any products used for rental or commercial purposes is limited to 45 days from the date of original purchase.
- 5. This warranty applies only to products which have been properly assembled, adjusted and operated in accordance with instructions found in the Product Literature for your product. This warranty does not apply to any product which has been subjected to alteration, misuse, abuse, improper assembly or installation or delivery damage.
- In the event you have a claim (other than an engine claim) under this warranty, you must return the product to an authorized Roper Outdoor Products service dealer.

Should you have any unanswered questions concerning this warranty, please contact:

Roper Outdoor Power Products Division of Roper Corporation Service Department 1905 West Court Street Kankakee, Illinois 60901

giving the model number, serial number and date of purchase of your product and the name and address of the authorized Roper dealer from whom it was purchased.

This warranty does not apply to incidental or consequential damages and any IMPLIED WARRANTIES ARE LIMITED TO THE SAME TIME PERIODS STATED HEREIN FOR ROPER'S EXPRESSED WARRANTIES. Some states do not allow the limitation of consequential damages or limitations of how long an implied warranty may last, so the above limitations or exclusions may not apply to you. This warranty gives you specific legal rights, and you may have other rights which vary from state to state.

This is a LIMITED WARRANTY within the meaning of that term as defined in the Magnuson-Moss Act of 1975.

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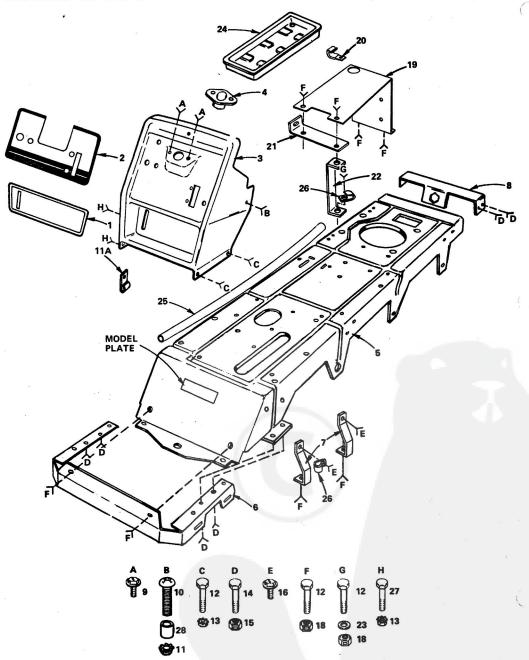
RULES FOR SAFE OPERATION1	LUBRICATION CHART
ASSEMBLY2	TROUBLE SHOOTING
OPERATION	REPAIR DADTE
MAINTENANCE	



MEPAIN PARTO

ROPER 1036 LAWN TRACTOR--MODEL NUMBER L0262AR

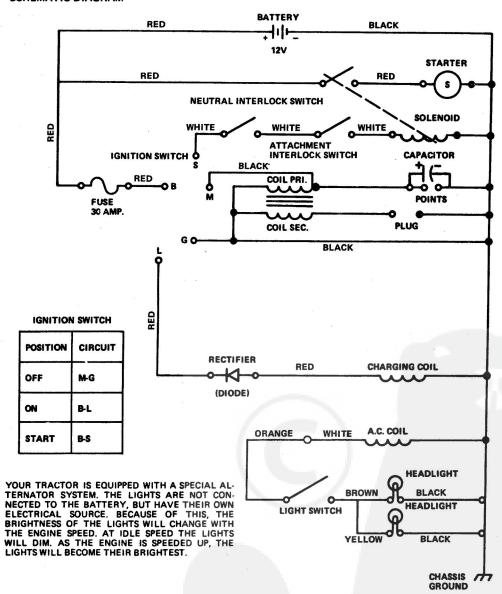
DASHBOARD AND CHASSIS





ROPER 1036 LAWN TRACTOR-MODEL NUMBER L0262AR

SCHEMATIC DIAGRAM



WIRING INSULATED CLIPS

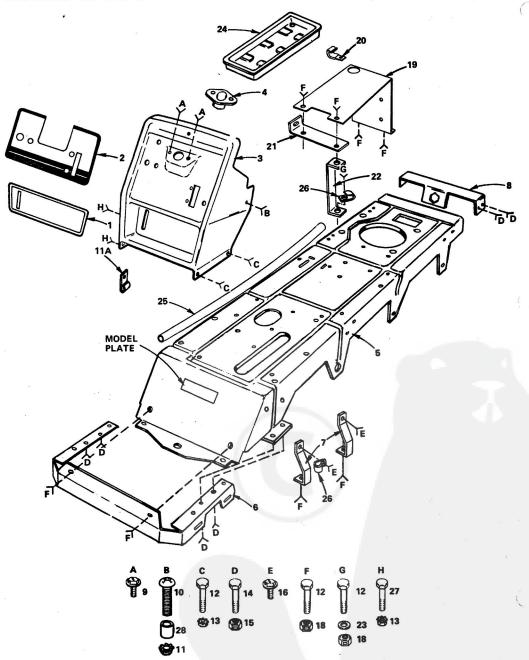
If Insulated Clips were removed for servicing of unit, they should be replaced to properly secure your wiring.



MEPAIN PARTO

ROPER 1036 LAWN TRACTOR--MODEL NUMBER L0262AR

DASHBOARD AND CHASSIS



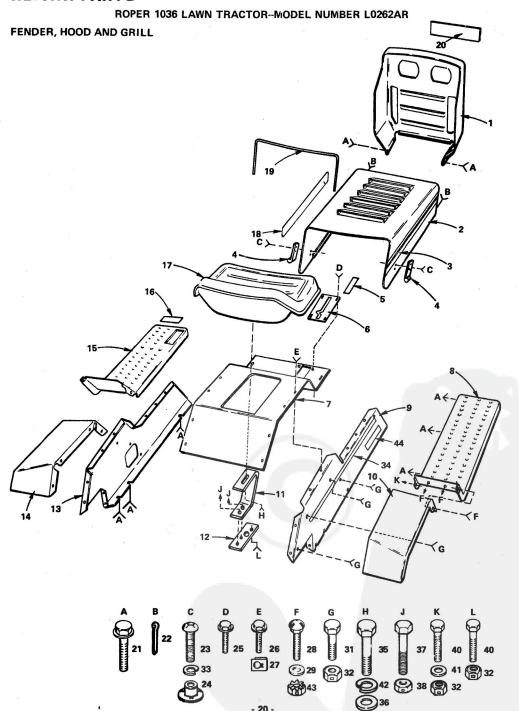


REPAIR PARTS

ROPER 1036 LAWN TRACTOR-MODEL NUMBER L0262AR DASHBOARD AND CHASSIS

KEY NO.	PART NO.	DESCRIPTION	KEY NO.	PART NO.	DESCRIPTION
1	7881J	Decal - Lower Dash	12	3010P	*Bolt, Hex 5/16 - 18 x 3/4
2	7880J	Decal - Upper Dash	13	532P	Nut, Keps 5/16 - 18 UNC
3	678H649	Dashboard	14	3021P	*Bolt, Hex 3/8 - 16 x 3/4
4	1554J	Bushing, Steering	15	545P	Nut - Crownlock 3/8 - 16 UNC
5	678H704	Chassis Assembly (Less Model Plate)	16	5612P	Screw, Hex Washer Hd. Thd. Form
6	678H490	Bearing Bracket		00 121	5/16 - 18 x 1/2
7	678H491	Bearing Bracket Strap	18	575P	Nut - Crownlock 5/16 - 18 UNC
8	678H494	Axle Support	19	678H403	Base - Battery
9	5614P	Screw, Hex Washer Hd. Type AB	20	2751R	Clip - Line, Fuel
		No. 10 x 1/2	21	678H454	Support - Side, Battery
10	6072P	Machine Screw - Cross Recess	22	678H453	Support - Leg, Battery
		Pan Head No. 10 - 24 x 1 - 1/4	23	1654P	Washer 11/32 x 3/4 x 12 Ga.
11	572P	Nut, Keps No. 10 - 24 UNC	24	7603J	Battery Tray
11A	2521R	Insulated Clip	25	7697J	Battery Drain Tube 1/2 I.D.
		madrated onp	26	9297R	Clip - Fuel Line
			27	3009P	*Bolt, Hex 5/16 - 18 x 5/8
			28	7206J	Spacer - Split
				7876J	Owners Manual
				*STANDA	RD HARDWAREPURCHASE LOCALLY





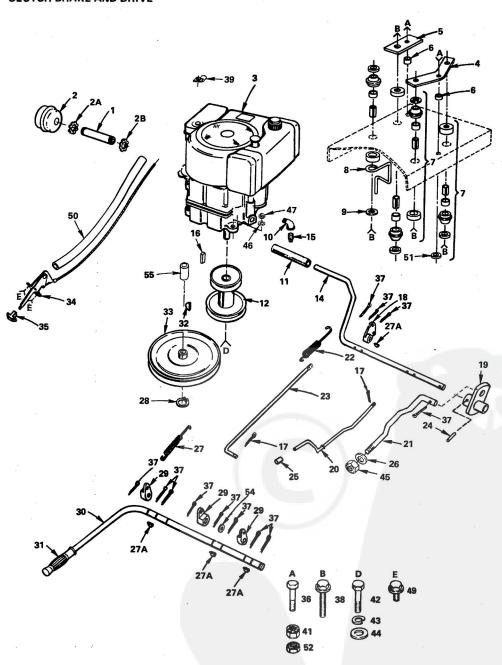
REPAIR PARTS

ROPER 1036 LAWN TRACTOR-MODEL NUMBER L0262AR FENDER, HOOD AND GRILL

KEY NO.	PART NO.	DESCRIPTION	KEY NO.	PART NO.	DESCRIPTION
NO. 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23	NO. 674H231 674H232 7742J 8889R 7882J 678H676 674A223 678H654 678H709 674H230 677H950 3107J 678H710 678H729 678H653 7879J 1496J 7743J 8937R 8172J 5612P	Grill Hood Assembly Decal - Hood, R.H. Rubber Hood Latch Decal - Shift Pattern Shift Plate Top Panel with Silk Screen Foot Rest - R.H. Side Panel - R.H. Seat Spring Washer - Seat Side Panel - L.H. Fender - L.H. Foot Rest - L.H. Decal - Brake Seat Decal - Hood, L.H. Hood Strip Decal - Grill Screw, Hex Washer Hd. Thrd. Form 5/16 - 18 x 1/2 *Cotter Pin 3/32 x 3/4 *Screw, Machine Cross Recess Pan Hd.	NO. 24 25 26 27 28 29 31 32 33 34 35 36 37 38 40 41 42 43 44	2029J 5607P 	Weld Nut, No. 10 - 24 UNC Screw, Sheet Metal Hex Washer Hd. No. 12 - 11 x 3/8 Type A +Screw, Hex Washer Hd. Machine No. 10 - 16 x 1/2 Type AB +Speednut "U" Type *Bolt, Carriage Short Shoulder 1/4 - 20 x 1/2 Gr. 5 Washer 9/32 x 3/4 x 16 Ga. Bolt, Hex 5/16 - 18 x 1/2 Nut, Crownlock 5/16 - 18 UNC *Lockwasher No. 10 Heavy Tape - Stripe *Bolt Hex 1/2 - 13 x 1 Washer 17/32 x 1 - 3/16 x 12 Ga. *Bolt, Hex 3/8 - 16 UNC x 1 Nut, Crownlock 3/8 - 16 UNC *Bolt, Hex 5/16 - 18 UNC x 3/4 Washer 11/32 x 3/4 x 16 Ga. *Lockwasher 1/2 Nut - Keps 1/4 - 20 UNC Decal - Panel R.H. & L.H Varidrive
		No. 10 - 24 x 1/2		+ORDER 67 NO'S. 26 A	77A204 (CONSISTS OF 10 EACH KEY AND 27)



ROPER 1036 LAWN TRACTOR-MODEL NUMBER L0262AR CLUTCH-BRAKE AND DRIVE



MEPAIN PARIO

ROPER 1036 LAWN TRACTOR-MODEL NUMBER L0262AR CLUTCH-BRAKE AND DRIVE

KEY NO.	PART NO.	DESCRIPTION	KEY NO.	PART NO.	DESCRIPTION
1 22A 2B 3 4 5 6 7 8 9 9 10 11 12 15 16 17 18 19 20 21 22 23 24 25 26 27 27 27 27 27 27 27 27 27 27 27 27 27	7107J 420J 9540H 7106J 220707 1532J 1531J 4473J 674A166 1666J 1513P 4012P 8883R 7731J 678H455 91084 9396E 2503P 64229 678H705 5977J 3264J 1635J 678H495 1572H 71673 1528P 58606 9858M1	Pipe - Muffler Muffler Locknut - Conduit Locknut - Conduit Engine, 10 H.P. Type No. 0147-01 Engine Torque Strap Torque Strap L.H. Spacer - Strap, Torque +Iso-mount Assembly V-Belt Snubber *Washer 13/32 x 13/16 x 16 Ga. Elbow - 90° Street 3/8 - 18 NPT Pedal Cover - Attachment Engine Pulley Foot Pedal Shaft Plug, Drain 3/8 - 18 Sq. Hd. Key - Square *Cotter Pin 3/32 x 3/4 Clutch or Brake Lever Brake Arm Assembly Parking Brake Rod Rod - Brake Spring Brake Rod Brake Rod Brake Rod Brake Rod Brake Rod Boll Pin Plunger Cap Washer 13/32 x 1 - 1/4 x 12 Ga. Spring Idler Key - Woodruff No. 61	28 29 30 31 32 33 34 35 36 37 38 39 41 42 43 44 45 46 47 49 50 51 52 54 55	5038P 4481J 677H960 67653 2228M 359J 3375J 61159 3400P 2506P 5613P 2751R 583P 1001P 19142405 591P 1004P 501P 5606P 7512J 1599P 575P 1580P 2922J	Retaining Ring Arm - Clutch Mower Mower Clutch Handle Handle Grip Woodruff Key Transmission Pulley Throttle Control Bolt, Whiz Lock 5/16 - 18 x 1 - 1/2 Gr. 5 **Cotter Pin 1/8 x 1 Screw, Hex Washer Hd. Thread Rolling Type TT 3/8 - 16 x 2 - 1/2 Clip - Fuel Line Nut, Whiz Lock Flange 5/16 - 18 UNC Bolt - Hex 7/16 - 20 x 1 - 1/2 **Lockwasher 7/16 **Washer 7/16 x 1 - 1/2 x 5 Ga. Locknut - Hex with Washer Insert 3/8 - 16 **Lockwasher 3/8 **Nut - Hex 3/8 - 16 **Lockwasher A/8 **Nut - Hex 3/8 - 16 **Lockwasher A/8 **Nut - Hex 3/8 - 16 **Lockwasher J/82 - 18 **Nut - Hex 3/8 - 16 **Lockwasher 3/8 **Nut - Hex 3/8 - 16 **Lockwasher 3/8 **Nut - Hex 3/8 - 16 **Lockwasher 1/32 x 1/2 Type 23 Sleeve - Insulated Washer 11/32 x 3/4 x 16 Ga. Nut - Crownlock 5/16 - 18 UNC Washer 21/32 x 1 x 16 Ga. Pulley Spacer **RD HARDWARE-PURCHASE LOCALLY
				+REFER TO	O PAGE 9 FOR PROPER ASSEMBLY

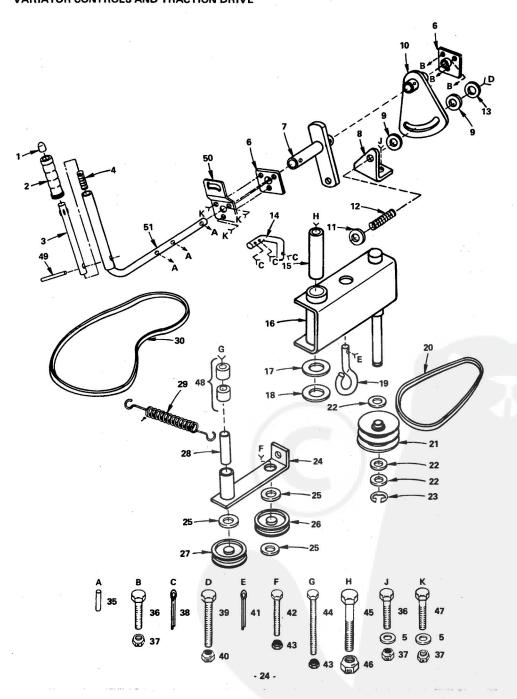
OPTIONAL EQUIPMENT

Spark Arrester

673A223



ROPER 1036 LAWN TRACTOR-MODEL NUMBER L0262AR VARIATOR CONTROLS AND TRACTION DRIVE



REPAIR PARTS

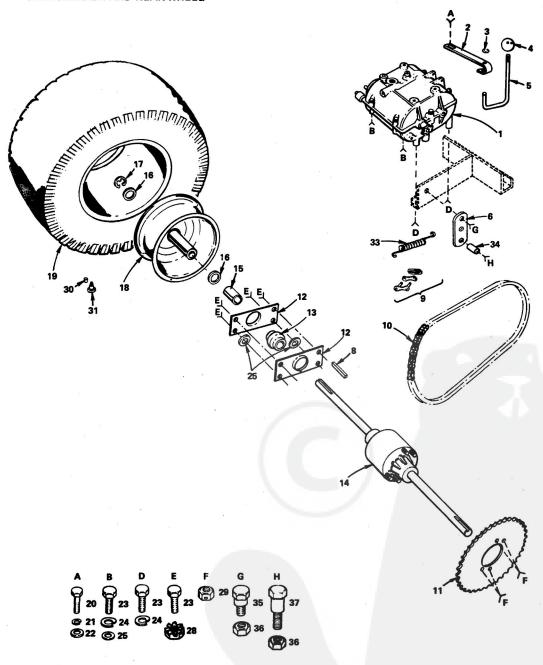
ROPER 1036 LAWN TRACTOR-MODEL NUMBER L0262AR VARIATOR CONTROLS AND TRACTION DRIVE

KEY NO.	PART NO.	DESCRIPTION	KEY NO.	PART NO.	DESCRIPTION
1	9479R	Lever - Plunger Cap	25	1507P	Washer 13/32 x 3/4 x 16 Ga.
2	2895H	Handle Grip	26	4178H	Flat Idler
3	678H707	Rod - Plunger	27	8846R	"V" Groove Idler
4	71669	Spring	28	2918J	Inner Sleeve
5	1599P	Washer 11/32 x 3/4 x 16 Ga.	29	9503H	Idler Spring
6	3722J	Bearing - Extruded	30	2921J	V-Belt - Varidrive, Rear
7.	677A249	Control Arm Assembly	35	2882J	Drive Pin
	3108J	Bracket - Friction	36	3010P	*Bolt - Fin. Hex 5/16 - 18 UNC x 3/4
8 9	2948J	Disc - Friction	37	575P	Nut Crownlock 5/16 - 18 UNC
10	677A257	Friction Arm Assembly	38	2506P	*Pin Cotter 1/8 x 1
11	1645P	Washer 11/32 x 1 x 10 Ga.	39	74780544	*Bolt - Fin. Hex 5/16 - 18 x 2 - 3/4 Gr. 5
12	7241J	Spring - Compression	40	553P	Gripco Crownlock, 5/16 - 18
13	1646P	Washer 11/32 x 1 - 1/2 x 10 Ga.	41	2511P	Pin - Cotter 3/16 x 1
14	3329J	Rod Control	42	3028P	*Bolt, Hex 3/8 - 16 UNC x 1 - 3/4
15	2944J	Sleeve - Inner	43	545P	Nut Crownlock 3/8 - 16 UNC
16	678H706	Channel Assembly	44	3363P	Bolt, Hex 3/8 - 16 UNC x 3 - 1/4
17	75054	Hardened Washer	45	3047P	Bolt, Hex Fin. 1/2 - 13 x 3 - 1/4
18					Nut - Crownlock 1/2 - 13 UNC
	1500P	*Washer - 17/32 x 1 - 1/16 x 13 Ga.	46	595P	
19	2940J	Support - Rod, Brake	47	3011P	*Bolt, Hex 5/16 - 18 x 1
20	2920J	V-Belt - Varidrive, Front	48	677A362	Dirt Seal (2 each)
21	2919J	Sheave - Variator	49	3401J	Drive Pin
22	206J	Hardened Washer	50	3371J	Bracket - Neutral
23	5025P	Klip Ring	51	677A313	Control Lever Assembly
24	677A240	Idler Bracket Assembly			,

^{*}STANDARD HARDWARE--PURCHASE LOCALLY



ROPER 1036 LAWN TRACTOR-MODEL NUMBER L0262AR TRANSMISSION AND REAR WHEEL



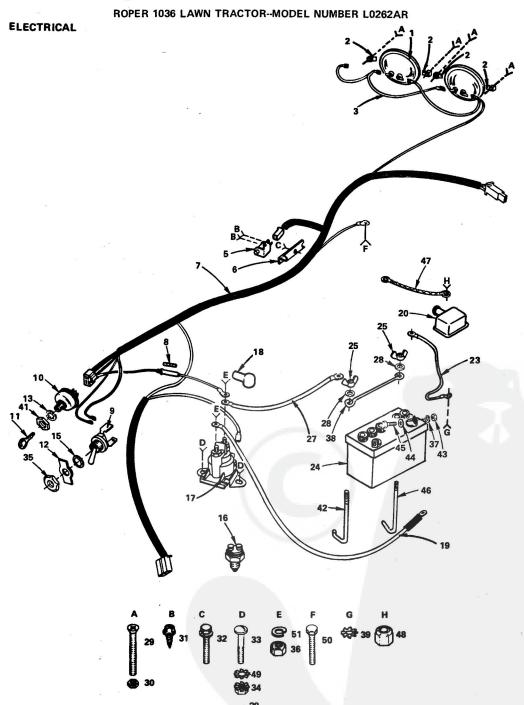
ROPER 1036 LAWN TRACTOR-MODEL NUMBER L0262AR

TRANSMISSION AND REAR WHEEL

KEY NO.	PART NO.	DESCRIPTION	KEY NO.	PART NO.	DESCRIPTION	
1 2	143.742 360J	Transmission Assembly Shift Lever Arm	16	1617P	Washer 25/32 x 1 - 1/4 x 16 Ga (2 to 6 as required)	
3	5006P	E-Ring	17	5000P	E-Ring	
4	9439M	Knob	18	71652	Rim 8" - Rear	
5 6	348J	Shift Lever	. 19	71653	Tire - Soft Trac 18 x 9.50 x 8	
	678H493	Arm - Tension	20	3244P	Bolt, Hex 1/4 - 28 x 5/8 Gr. 5	
8	2703J	Key, Square 3/16 x 2	21	1002P	*Lockwasher 1/4	
9	276H	Kit - Link Repair	22	1507P	Washer 9/32 x 3/4 x 16 Ga.	
10	7101J	Chain	23	3010P	*Bolt, Hex 5/16 - 18 x 3/4	
11	1641J	Differential Sprocket	24	1003P	*Lockwasher 5/16	
12	68571	Bearing Cup	25	1654P	Washer 11/32 x 3/4 x 12 Ga.	
13	62346	Rear Axle Bearing	28	532P	Nut, Keps 5/16 - 18 UNC	
14	143.197	Differential Assembly	29	1685H	Locknut 5/16 - 18 UNC	
15	2936J	Wheel Spacer	30	59192	Valve Cap	
			31	65139	Valve Stem	
			33	58606	Spring	
			34	2929J	Roller	
			35	2930J	Bolt - Shoulder	
			36	545P	Nut - Crownlock 3/8 - 16 UNC	
			37	2931J	Bolt - Shoulder	

*STANDARD HARDWARE--PURCHASE LOCALLY





REPAIR PARTS

ROPER 1036 LAWN TRACTOR-MODEL NUMBER L0262AR

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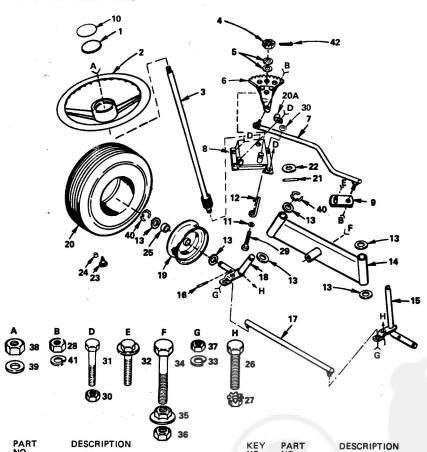
KEY NO.	PART NO.	DESCRIPTION
1	6452R	Headlight
ż	8794R	Headlight Clamp
3	8031R	Headlight Ground Wire
5	7755R	Interlock Switch
6	678H497	Interlock Switch Bracket
7	5978J	Wiring Harness
8	6347R	Fuse - 30 Amp.
9	4482J	Light Switch
10	4406R	Ignition Switch
11	7552H	Kev
12	7682R	Plate - On/Off
13	1411P	Lockwasher, Internal Tooth 5/8
15	7319R	Lockwasher, Internal Tooth 7/16
16	74525	Interlock Switch
17	2008J	Solenoid
18	719J	Terminal Cover
19	5906J	Cable Assembly (Solenoid to Starter)
20	225J	Terminal Cover
23	2955J	Cable Assembly (Ground Wire)
24	228J	Battery Pack
25	577P	*Wing Nut 1/4 - 20 UNC
27	5907J	Battery Cable (To Solenoid)
28	1507P	Washer 9/32 x 3/4 x 16 Ga.
29	3226P	* Machine Screw, Cross Recess Truss Hd. No. 10 - 24 x 1
30	4632H	Locknut No. 10 - 24 UNC
31	6064P	Screw, Hex Hd. Washer Sems Type T No. 10 - 24 x 3/8
32	5612P	Screw, Hex Washer Hd. Thread Form 5/16 - 18 x 1/2
33	3454P	Mach. Screw Pan Hd. Sltd. 1/4 - 20 x 1/2
34 35	73510400	Keps Nut 1/4 - 20 UNC
36	7 320R 555P	Nut - Hex Face *Nut, Hex Jam 1/4 - 20 UNC
37	1002P	* Lockwasher 1/4
38	67187	Battery Rod
39	1408P	Lockwasher Ext. Tooth 5/16
41	3258J	Nut - Flat
42	70456	Battery Bolt
43	503P	* Hex Nut 1/4 - 20 UNC
44	1506P	* Washer 9/32 x 5/8 x 16 Ga.
45	3003P	* Hex Bolt 1/4 - 20 x 3/4
46	5959J	Bolt Hook Battery
47	6011J	Ground Strap
48	545P	Gripco Crownlock Nut 3/8 - 16
49	11050400	Lockwasher, Ext. Tooth 1/4
50	3008P	Bolt - Hex 5/16 - 18 x 1/2
51	1415P	Lockwasher, Regular 1/4

^{*}STANDARD HARDWARE--PURCHASE LOCALLY



ROPER 1036 LAWN TRACTOR-MODEL NUMBER L0262AR

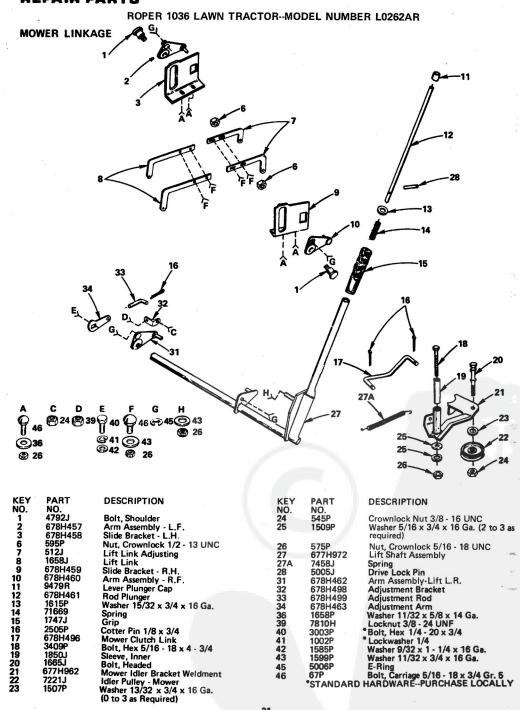
STEERING AND FRONT AXLE



		(≥) 36			
KEY NO.	PART NO.	DESCRIPTION	KEY NO.	PART NO.	DESCRIPTION
1	3649J	Cap - Insert	21	7877M	Roll Pin
ż	674A186	Steering Wheel (Inc. Key No. 1)	22	1588P	
2	677A758	Steering Pinion Assembly (Inc. Key	22	10001	Washer 17/32 x 3/4 x 16 Ga. (Use 1 or
J	0////00	No's. 21 and 22)	23	65139	2 as required)
A	513P	Nut, Hex Slotted 3/4 - 16 UNF	24		Valve Stem
-	6266H	Thrust Bearing		59192	Valve Cap
4 5 6 7 8 9	677H954	Steering Sector Assembly	25 26 27 28 29 30 31 32 33 34 35 36 37	9040H	Bearing
ÿ	678H664	Drag Link	20	3252P	Bolt, Hex 3/8 - 16 x 1 - 1/2 Full Thread
6	678H442	Sector Bracket Assembly	2/	518P	Keps Nut 3/8 - 16 UNC
š	677H955	Steering Arm	28	7810H	Locknut 3/8 - 24 UNF
10	7744J		29	3011P	*Bolt, Hex 5/16 - 18 x 1
11		Decal - Steering Wheel	30	575P	Nut, Crownlock 5/16 - 18 UNC
12	1622P 7320J	Washer 13/32 x 7/8 x 7 Ga.	31	3010P	*Bolt, Hex 5/16 - 18 x 3/4
12	1552P	Belt Snubber - R.H.	32	3388P	Bolt, Wide Flange Lock 5/16 - 18 x 3/4
12 13 14 15 16	678H668	Washer 25/32 x 1 - 1/4 x 16 Ga.	33	1003P	*Lockwasher 5/16
15		Front Axle Weldment	34	3362P	Bolt, Hex 5/8 - 11 x 5 - 1/2
15	678H667	Spindle Assembly - R.H.	35	599P	Nut, Hex Flange 5/8 - 11 UNC
10	9530R	Groove Pin	36	522P	Nut, Hex Jam 5/8 - 11 UNC
1/	678H665	Tie Rod	37	589P	*Nut, Hex 5/16 - 24 UNF
18	678H666	Spindle Assembly L.H.	38	558P	*Nut, Jam Hex 1/2 - 20 UNF
19	677A98	Rim Assembly - 6" Front (Inc. 2 each	39	1545P	Washer 17/32 x 1 x 16 Ga.
20	07471	Key No. 25)	40	5022P	Klip Ring
20	3717J	Tire - Rib Tread 15 x 6.00 - 6	41	1004P	
20A	4171R	Insulated Clip	42		* Lockwasher 3/8
				76020524	Pin - Cotter 5/32 x 1-1/2
			- 30 -	STANDAR	D HARDWARE-PURCHASE LOCALLY

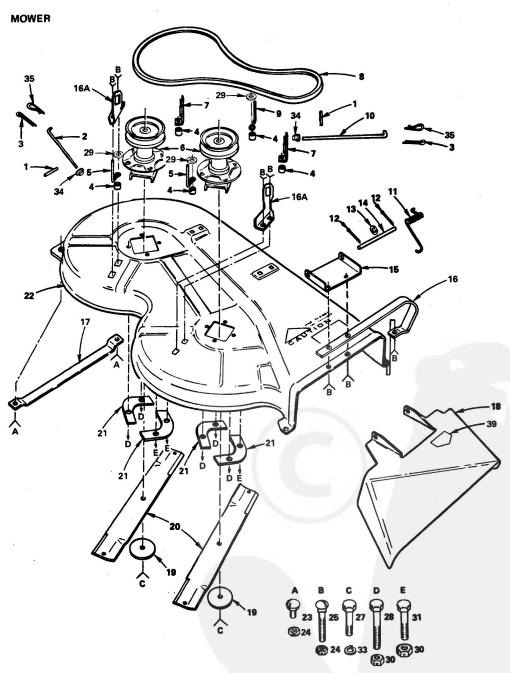
Unlimited Pages and Expanded Features

HEPAIR PARTS





ROPER 1036 LAWN TRACTOR-MODEL NUMBER L0262AR



REPAIR PARTS

ROPER 1036 LAWN TRACTOR-MODEL NUMBER L0262AR

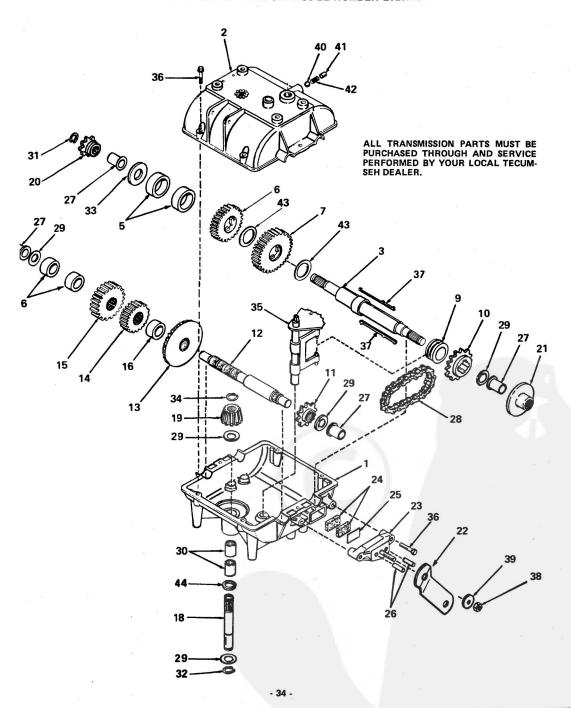
MOWER

KEY NO.	PART NO.	DESCRIPTION	KEY NO.	PART NO.	DESCRIPTION
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 16 16 16 16 16	53997 1186J 2505P 678H503 678H501 678H280 677A909 518J 71526 2503P 1623P 71555 678H464 678H630 678H472	Spring Pin 1/8 x 3/4 Jackshaft Brake Rod - L.H. Cotter Pin 1/8 x 3/4 Spacer - Tube, Split Belt Snubber - Mower Jackshaft Assembly Brake Assembly Drive Belt - Mower Belt Snubber Jackshaft Brake Rod - R.H. Discharge Spring "Cotter Pin 3/32 x 3/4 Washer 11/32 x 7/8 x 16 Ga. Hinge Rod Deflector Bracket Housing Skid Lift Bracket	17 18 19 20 21 22 23 24 25 27 28 29 30 31 33 34 35	678H473 674A183 678H500 75270 678H465 674A184 73P 553P 67P 3341P 3027P 1507P 545P 3023P 1004P 9423R 4921H	Skid - Housing, L.H. Deflector with Silk Screen (Discharge Guard) Washer 25/64 x 2 - 3/8 x 8 Ga. Blade Plate - Support, Jackshaft Mower Housing with Silk Screen Bolt, Carriage 5/16 - 18 x 5/8 Gr. 5 Gripco, Crownlock Nut 5/16 - 18 Gr. B Bolt, Carriage 5/16 - 18 x 3/4 Gr. 5 Bolt, Carriage 5/16 - 18 x 3/4 Gr. 5 Bolt, Hex 3/8 - 24 x 1 Gr. 5 Bolt, Hex 3/8 - 16 x 1 - 1/2 Washer 13/32 x 3/4 x 16 Ga. Nut, Crownlock 3/8 - 16 UNC Bolt, Hex 3/8 - 16 x 1 *Lockwasher 3/8, Heavy Push Nut Retainer Spring
			39	3495J	Label - Warning C.P.S.C.

^{*}STANDARD HARDWARE--PURCHASE LOCALLY



ROPER 1036 LAWN TRACTOR-MODEL NUMBER L0262AR

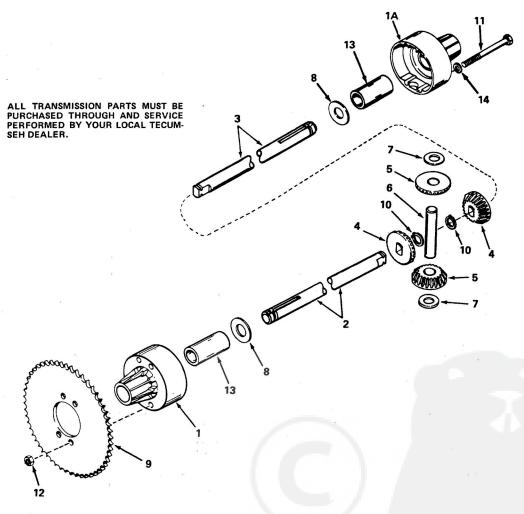


ROPER 1036 LAWN TRACTOR--MODEL NUMBER L0262AR

KEY NO.	PART NO.	DESCRIPTION
	143.742	Complete Transmission
1	770061	Case, Transmission
2	772070	Cover, Transmission
3	776162	Shaft, Output and Brake
5	786072	Spacer
6	778123	Gear, Spur (25 Teeth)
7	778125	Gear, Spur (35 Teeth)
9	784266	Collar, Shift
10	786060	Sprocket (14 Teeth)
11	786061	Sprocket (10 Teeth)
12	776134	Shaft, Counter
13	778137	Gear, Bevel (42 Teeth)
14	778136	Gear, Spur (15 Teeth)
15	778127	Gear, Spur (25 Teeth)
16	786071	Spacer
18	776199	Shaft, Input
19	778113	Bevel Pinion, Input
20	786047	Sprocket (8 Teeth)
21	790003	Disk, Brake
22	790023	Lever, Brake
23	790005	Holder, Brake Pad
24	790006	Pad, Brake
25 26	790007	Plate, Brake Pad
27	786026 780105	Pin, Dowel
28	786062	Bushing, Flanged
29	780072	Chain, Roller (No. 41 chain, 22 links) Race, Thrust
30	780086	Bearing, Needle
31	792072	Ring, Retaining
32	792035	Ring, Retaining
33	780109	Washer
34	788040	Ring, Retaining
35	784270	Rod & Fork Ass y., Shift
36	792073	Screw, Hex Hd. Taptite, 1/4 - 20 x 1 - 1/4
37	792089A	Key
38	792075	Nut, Lock 5/16 - 24
39	792076	Washer, Flat, 5/16
40	792077	Ball, Steel, 5/16"
41	792078	Screw, Set, 3/8 - 16 x 3/8
42	792079	Spring
43	780108	Washer, Thrust
44	792001	"O" Ring



ROPER 1036 LAWN TRACTOR-MODEL NUMBER L0262AR



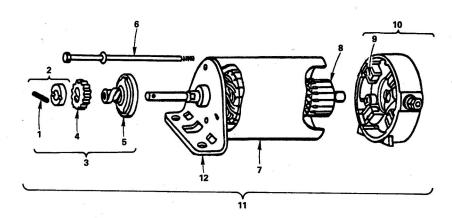
KEY NO.	PART NO.	DESCRIPTION	KEY NO.	PART NO.	DESCRIPTION
	143.197	Complete Differential	11	792041	Screw, Hex hd., 5/16 - 18 x 3 - 3/4
1	774344	Housing Differential carrier (Inc. No. 13)	12 13	792042 780077	Nut, Lock, 5/16 - 18 Bushing
1A	774345	Housing, Differential carrier (Inc. No. 13)	14	792061	Washer
2	774401	Axle (13 - 5/64" long)			
3	774329	Axle (13 - 15/16" long)			
4	778067	Gear, Bevel			
5	778068	Gear, Pinion			
6	786040	Pin, Drive			
7	780096	Washer, Thrust			
8	780001	Washer	140		
9	786041	Sprocket			
10	792018	Ring, Snap			

Unlimited Pages and Expanded Features

ROPER 1036 LAWN TRACTOR-MODEL NUMBER L0262AR ENGINE-MODEL NUMBER 220707, TYPE NUMBER 0147-01

STARTER MOTOR GROUP

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



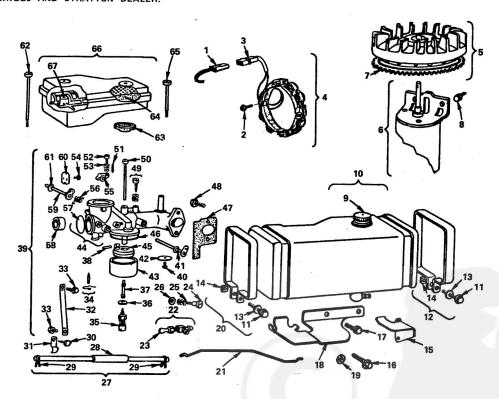
KEY NO.	PART NO.	DESCRIPTION	KEY NO.	PART NO.	DESCRIPTION
1	93754	Roll Pin	7	392744	Housing Assembly
2	391462	Retainer and Pin (Inc. Key No. 1)	8	392747	Armature Assembly
3	391461	Drive Assembly (Inc. Key No's, 1, 2,	9	391705	Brush Assembly
		4 & 5)	10	390846	End Cap Assembly - Commutator
4	280104	Gear			(Inc. Key No. 9)
5	391135	Clutch Assembly	11	392749	Motor and Drive Assembly (Inc. Key
6	391706	Thru Bolt Assembly			No's. 1, 2, 3, 4, 5, 6, 7, 8, 9, 10 & 12)
		No. of the control of	12	392061	End Cap Assembly Drive



ROPER 1036 LAWN TRACTOR-MODEL NUMBER L0262AR ENGINE-MODEL NUMBER 220707, TYPE NUMBER 0147-01

AIR CLEANER AND CARBURETOR

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



REPAIR PARTS

ROPER 1036 LAWN TRACTOR-MODEL NUMBER L0262AR ENGINE-MODEL NUMBER 220707, TYPE NUMBER 0147-01

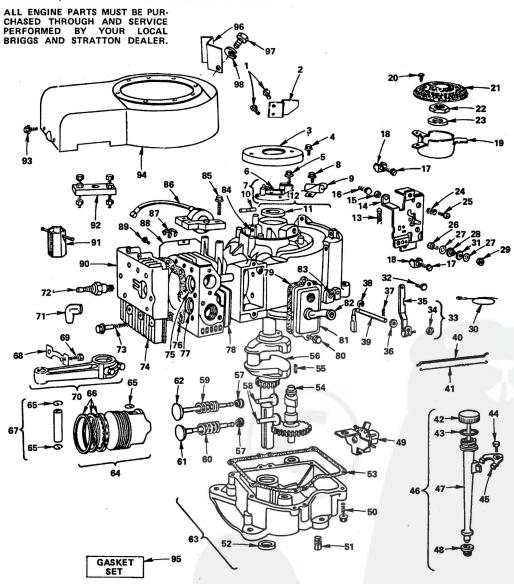
AIR CLEANER AND CARBURETOR

KEY NO.	PART NO.	DESCRIPTION	KEY	PART	DESCRIPTION	
	140.		NO.	NO.	a contract of the contract of	
1	393362	Alternator Harness Assy. (Dual Circuit)	37	230932	1 Course Name I	
2	93621	Screw - Sem	38	230932	+Screw - Nozzle	
3	393456	Diode and Connector Assy.	39	391788	+Pin - Float Hinge	
4	393474	Stator - Alternator (Dual Circuit)	39	391708	Carburetor Assembly (Inc. Key No's.	
		(Inc. Key No. 3)			32, 33, 34, 35, 36, 37, 38, 39, 40, 41,	
5	391988	Flywheel and Ring Gear Assy Magneto			42, 43, 44, 45, 46, 49, 50, 51, 52, 53,	
		(Inc. Key No. 7)	40	93499	54, 55, 56, 57, 58, 59, 60 & 61)	
6	392749	Motor - Starting (12 Volt)	41	391512	Screw - Throttle & Choke Valve Mtg. Sem	
7	392134	Gear - Ring	42	222858	Shaft & Lever - Throttle Valve - Throttle	
8	93523	Screw - Sem	43	221995	Bowl - Float	
9	392300	Cap - Fuel Tank	44	391787		
10	390225	Tank Assembly - Fuel (3 quart)	77	331767	Body Assembly - Carburetor (Inc. Key No. 57)	
		(Inc. Key No. 9)	45	299707	Float - Carburetor	
11	93803	Screw - Hex Head	46	270511	+Gasket - Float Bowl	
12	390406	Strap Assy. Fuel Tank (R.H.)	47	270872	*Gasket - Carburetor	
	2000	(Inc. Key No's. 11, 13 & 14)	48	93357	Screw - Carburetor	
13	90832	Washer - Lock - 1/4 x 3/32 x 5/64	49	292681	+ Valve Assembly - Carburetor Idle	
14	90970	Nut - Square 1/4 - 20	50	299740	+Nozzle - Carburetor	
15	222980	Bracket - Fuel Tank (R.H.)	51	93043	Pin - Throttle Stop	
16	93634	Screw - Sem	52	91920	Screw - Machine - Fill. Hd. 8 - 32 x 5/8"	
17	93535	Screw - Sem (3/4" long)	53	26157	Spring - Throttle Adjustment	
18	222979	Bracket - Fuel Tank (L.H.)	54	93499	Screw - Throttle & Choke Valve Mtg. Sem	
19	22776	Washer - Flat	55	211712	Stop - Throttle	
20	390405	Strap AssyFuel Tank (L.H.)	56	261116	Spring - Choke Return	
1211		(Inc. Key No's. 11, 13 & 14)	57	221997	+Plug - Welch	
21	261274	Link - Choke	58	211960	Venturi - Carburetor	
22	390303	Connector - Fuel Pipe (Inc. Key	59	390684	Shaft & Lever - Choke	
		No. 23)	60	222010	Valve Choke	
23	293934	Valve - Fuel Shut-Off	61	270382	Washer - Choke Shaft	
24	23270	Screw - Choke Lever	62	93323	Screw - Air Cleaner	
25	26229	Spring - Choke Lever	63	270853	Gasket - Air Cleaner	
26	220899	Washer - Choke Lever	64	270843	Element - Air Cleaner	
27	296004	Pipe - Fuel (Inc. Key No. 29)	65	93622	Screw - Air Cleaner	
28	222175	Shield · Heat	66	391786	Cleaner Assembly - Air (Inc. Key No's.	
29	93053	Clamp - Fuel Pipe			64 & 67)	
30	93572	Screw	67	280118	Support - Air Cleaner Element	
31	221428	Clamp (2)				
32	222311	Bracket - Carburetor		+INCLUDE	D IN CARBURETOR OVERHAUL KIT	
33	93572	Screw		PART NO. 299852		
34	299096	+Valve - Fuel Inlet		*INCLUDED IN GASKET SET - PART NO. 393411		
35 36	391233	+Valve - Needle				
36	222014	+Washer - Float Bowl				



ROPER 1036 LAWN TRACTOR-MODEL NUMBER L0262AR ENGINE-MODEL NUMBER 220707, TYPE NUMBER 0147-01

CYLINDER, CRANKSHAFT AND ENGINE BASE GROUP





ROPER 1036 LAWN TRACTOR-MODEL NUMBER L0262AR ENGINE-MODEL NUMBER 220707, TYPE NUMBER 0147-01

- Sand

CYLINDER, CRANKSHAFT AND ENGINE BASE GROUP

	KEY	PART	DESCRIPTION	KEY	PART	DESCRIPTION
	NO.	NO.	,	NO.	NO.	DESCRIPTION
	1	93572	Screw	54	212296	Gear - Cam
	2	222971	Bracket - Fuel Tank Support	55	61760	Key - Flywheel
	4	222309	Cover - Breaker Point	56	261501	Crankshaft
	5	93014	Screw - Sem	57	221596	Retainer - Intake Valve
	6	93226	Screw - Breaker Adjusting Sem	58	261183	Tappet - Valve
	7	26018 391284	Spring - Breaker Arm	59	65906	Spring - Intake Valve
	8	93042	Breaker Ass yIgnition (Inc. Key No. 6)	60	26828	Spring - Exhaust Valve
	ğ	391792	Screw - Sem	61	261503	Valve - Exhaust
	10	65704	Condenser Plunger - Breaker Point	62	261462	Valve - Intake
	11	391086	Seal - Oil	63	391784	Sump - Oil (Inc. Key No's, 52 & 53)
	12	393863	Cylinder Assembly (Inc. Key No. 11)	64	391285	Piston Ass'yStandard (Inc. Key No's.
	13	261306	Spring - Governor	64	204007	65 & 66)
	14	390662	Plate - Gov. Control	64	391287	Piston Ass y010 O.S.
	15	231039	Spacer - Control Bracket Mounting	64	391288 391289	Piston Ass y020 O.S.
	16	93686	Screw - Control Bracket Mounting	65	260924	Piston Ass y030 O.S.
	17	93496	Screw - Sem	66	391780	Lock - Piston Pin
	18	221535	Clamp - Casing	66	391780	Ring Set - Piston - Standard
	19	222561	Cup - Screen Mounting	66	391782	Ring Set - Piston010 O.S.
	20	93808	Screw - Sem	66	391783	Ring Set - Piston020 O.S.
	21	222562	Screen - Flush Rotating	67	299691	Ring Set - Piston030 O.S.
	22	92284	Nut - Hex	0,	299091	Pin Assembly - Piston - Standard (Inc.
	23	220865	Washer - Spring	67	391286	Key No. 65)
	24	26157	Spring - Throttle Adjustment	68	222299	Pin Assembly - Piston005 O.S.
	25	91920	Screw - Machine, Fill. Hd. 8 - 32 x 5/8	69	92909	Lock - Conn. Rod Screw Screw - Conn. Rod
	26	93735	Screw - Terminal	70	393860	
	27	92791	Washer - Insulating	. •	00000	Rod Ass'y. Connecting (Inc. Key No's. 68 & 69)
	28	66554	Collar - Insulating			NOTE: For Connecting Rod with .020
	29	90576	Nut - Hex - 8 - 32 (2)			undersize Crankpin - Order No. 393861
	30	391602	Wire - Ground	71	66538	Elbow - Spark Plug
	31	66068	Washer - Insulating	72	293918	*+Plug - Spark (Resistor Type)
	32	93572	Screw	73	93723	Screw - Cylinder Head (3" Long)
	33	391733	Lever Ass yGovernor (1/4 Dia. Crank)	74	212366	+Head - Cylinder
	24		(Inc. Key No s. 34 & 35)	75	261463	Seat - Intake Valve (Standard)
	34	231082	Nut - Hex., 10 - 24	76	271075	*Gasket - Cylinder Head
	35	92613	Bolt - Governor Link	77	211661	+Seat - Exhaust Valve
	36	222450	Washer - Gov. Crank (1/4 I.D.)	78	231218	+Guide - Exhaust Valve
	37 38	93306	Cotter - Hairpin	79	27803	* Gasket - Valve Cover
	39	93307	Retainer - E-Ring	80	93394	Screw - Sem
	40	231058	Crank - Governor (1/4 Dia.)	81	391406	Breather Assembly
	41	261198 261197	Link Governor	82	280100	Tube - Breather
	42		Spring Governor	83	231055	Bushing - Gov. Crank (1/4 I.D.)
	43	391841 270920	Cap and Dipstick	84	23513	+Bushing - Plunger
	44	93804	Seal - Oil Filter Cap	85	93381	Screw - Armature Mounting Sem
	45	222502	Screw - Clamp Mtg.	86	298968	Armature Assembly
	46	392067	Clamp - Oil Filter Tube	87	221907	Clip - Wire
		032007	Fill Group-Oil (Inc. Key No's. 42, 43, 44, 45, 47 & 48)	88	222744	Shield - Cylinder
	47	280134	Tube - Oil Filter	89	93163	Screw - Cylinder Shield Mtg. Sem
	48	68838	Seal - Filler Tube	90	222725	Cover - Cylinder Head
	49	391764	Oil Slinger, Gov. Gear & Bracket	91	89838	Wrench - Spark Plug
			Assembly	92	19203	Puller - Flywheel
	50	93585	Screw - Sump Mounting Sem	93	93158	Screw - Blower Housing Mounting Sem
	51	91084	Plug - Oil Drain	94	391556	Housing Blower
- 9	52	291675	Seal - Oil	95 96	393411	Gasket Set
,	53	270808	Gasket - Crankcase Cover - 1/64 Thick	97	223157 93294	Fuel Tank Support Bracket
	53	270915	*Gasket - Crankcase Cover005 Thick	98	90832	Screw Lockwasher
	53	270916	* Gasket - Crankcase Cover009 Thick	00	.00002	FOCKANGRIGI

⁺SPECIAL TOOLS REQUIRED TO INSTALL
*INCLUDED IN GASKET SET PART NO. 393411
*+CANADIAN CUSTOMERS IN COMPLIANCE
WITH RADIO INTERFERENCE REGULATIONS
CERTIFIED MUST REPLACE SPARK PLUG
WITH RESISTOR SPARK PLUG ONLY.

Your complimentary use period has ended. Thank you for using PDF Complete.

TECUMSEH PRODUCTS COMPANY'S LIMITED WARRANTY FOR NEW PEERLESS GEAR POWER TRAIN COMPONENTS

A. Products Warranted

Peerless Gear and Machine Division of Tecumseh Products Company ("Tecumseh"), subject to the limitations contained below, will, at its option, repair or replace, without charge for parts or labor only, any part or parts of a new Power Train Component (which as used herein means and includes the transaxle, gear box, transmission, differential and right angle drives, and any part of the Power Train Component), EXCEPT any new Power Train one transaxie, gear box, transmission, differential and right angle drives, and any part of the Power Train Component), EXCEPT any new Power Train Component incorporated in equipment used for commercial or rental purposes which is found upon examination by any Tecumseh Authorized Service Outlet or by Tecumseh's factory at Grafton, Wisconsin to be DEFECTIVE IN MATERIAL AND/OR WORKMANSHIP if received by Tecumseh or a Tecumseh Authorized Service Outlet for such examination within ONE YEAR from the date of sale to the original consumer purchaser. New Power Train Components incorporated in equipment used for commercial purposes are warranted in the same extent EXCEPT such Power Train Components are warranted for NINETY (90) DAYS ONLY, and must be received by Tecumseh or by a Tecumseh Authorized Service Outlet for such examination within 90 days from the date of sale to the original consumer purchaser. New Power Train Components are warranted for THIRTY (30) DAYS ONLY, and must be received by Techmseh or a Tecumseh Authorized Service Outlet within 30 days from the date of sale to the original consumer purchaser. days from the date of sale to the original consumer purchaser.

B. Products And Items Not Warranted

1. Alterations or Modifications of Power Train Components

All obligations under this warranty shall be terminated if the new Power Train Component is altered or modified in any way.

Accidents, Normal Maintenance, Failure to Follow Tecumseh's Instruction Manual

This warranty covers only parts of new Power Train Components which are found upon examination to be defective in material or workmanship as delivered to the original consumer purchaser. This warranty does not cover defects caused by depreciation or damage caused by normal wear, accidents, improper maintenance, improper use or abuse of the product, failure to follow the instructions contained in an Instruction Manual for the operation of the Power Train Component and parts. The cost of normal maintenance and replacement of service items which are not defective, shall be paid for by the original consumer purchaser.

C. Securing Warranty Service

Warranty service can be arranged for by contacting either a Tecumseh Authorized Service Outlet (which includes a Tecumseh Registered Service Dealer; a Tecumseh Authorized Service Distributor; and a Tecumseh Central Warehouse Distributor) or by contacting Tecumseh, c/o Director of Servicing, Lauson Power Products Perts Depot, 900 North Street, Grafton, Wisconsin 53024. Warranty service can only be performed by a Tecumseh Authorized Service Outlet or by Tecumseh at its factory in Grafton, Wisconsin. At the time of requesting warranty service, evidence must be presented of the date of sale to the original consumer purchaser. The purchaser shall pay any charges for making service calls and/or for transporting the product to and from the place where the inspection and/or warranty work is performed. The purchaser shall be responsible for any damage or loss incurred in connection with the transportation of Power Train Components and/or of part or parts of the Power Train Components submitted for inspection

D. No Additional Warranties or Representations

The foregoing EXPRESSED WARRANTY IS IN LIEU OF ALL OTHER EXPRESS WARRANTIES. Neither Tecumseh nor any of its affiliates makes any warranties, representations or promises, written or verbal, as to the quality of the Power Train Component or its part or parts other than

ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, TO THE EXTENT EITHER APPLIES TO PART OR PARTS OF POWER TRAIN COMPONENTS SHALL BE LIMITED IN DURATION TO THE PERIODS OF THE EXPRESSED WARRANTIES AS DEFINED IN PARAGRAPH A. Some states do not allow limitations on how long an implied warranty lasts, so the above

Damages

IN NO EVENT WILL TECUMSEH BE LIABLE FOR ANY INCIDENTAL, CONSEQUENTIAL OR SPECIAL DAMAGES AND/OR EXPENSES. Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation may not apply to you. This warranty gives you specific legal rights and you may have other legal rights which vary from state to state.

F. No Dealer Warranty

Tecumseh neither assumes nor authorizes any other person, natural or corporate, to assume for Tecumseh any other obligations or liabilities in connection with or with respect to any part or parts of a Power Train Component. The seller or dealer of part or parts of a Power Train Component has no authority to make any representations or promises on behalf of Tecumseh or to modify the terms or limitations of Tecumseh's warranty in any wey. The seller or dealer makes no warranty of his own on any item not warranted by Tecumseh and makes no warranty on other items unless such seller or dealer delivers to the purchaser a separate written warranty document in which the seller or the dealer individually and specifically, on its own behalf warrants the item. behalf, warrants the item



TECUMSEH PRODUCTS COMPANY

PEERLESS GEAR & MACHINE DIVISION, Clinton, Michigan

For Service or Service Parts, contact any of our Tecumseh Authorized Service Dealers. You will find our dealers listed in the Yellow Pages of your telephone book under "Engines, Gasoline". If you have any difficulty at all, contact us.



Parts Depot Division Tecumseh Products Compai Grafton, WI 53024 Telephone: 414/377-2700