

REPAIR PARTS Model No. RL1136A Lawn Tractor

For Parts and Service, contact our authorized distributor: in the U.S., call 1-800-849-YARD; In Canada, call 1-800-263-0660



139688 2.18.93 PRINTED IN U.S.A.

HOW TO USE THIS MANUAL

This manual is designed to provide the customer with a means to identify the parts on his/her tractor when ordering repair parts. The illustrations may or may not represent the actual assemblies; therefore, it is not recommended to use this manual as a guide to assemble or disassemble the tractor. Some hardware and parts are drawn larger in order to more readily identify them.

Each tractor has its own model number.

The model number for your tractor can be found on the fender under the seat.

When ordering parts, always give the following information:

- Product "Lawn Tractor"
- Model Number "RL1136A"
- Part Number
- Part Description

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LIMITED WARRANTY

The Manufacturer warrants to the original consumer purchaser that this product as manufactured is free from defects in materials and workmanship. For a period of two (2) years from date of purchase by the original consumer purchaser, we will repair or replace, at our option, without charge for parts or labor incurred in replacing parts, any part which we find to be defective due to materials or workmanship. This Warranty is subject to the following limitations and exclusions.

This warranty does not apply to the engine, transaxle/transmission components, battery (except as noted below) or components parts thereof. Please refer to the applicable manufacturer's warranty on these items.

Transportation charges for the movement of any power equipment unit or attachment are the responsibility of the purchaser. Transportation charges for any parts submitted for replacement under this warranty must be paid by the purchaser unless such return is requested by American Yard Products, Inc.

Battery Warranty: On products equipped with a Battery, we will replace, without charge to you, any battery which we find

to be defective in manufacture, during the first ninety (90) days of ownership. After ninety (90) days, we will exchange the Battery, charging you 1/12 of the price of a new Battery for each full month from the date of the original sale. Battery must be maintained in accordance with the instructions furnished.

The Warranty period for any products used for rental or commercial purposes is limited to 90 days from the date of original purchase.

This Warranty applies only to products which have been properly assembled, adjusted, operated, and maintained in accordance with the instructions furnished. This Warranty does not apply to any product which has been subjected to alteration, misuse, abuse, improper assembly or installation, delivery damage, or to normal wear of the product.

Exclusions: Excluded from this Warranty are belts, blades, blade adapters, normal wear, normal adjustments, standard nardware and normal maintenance.

In the event you have a claim under this Warranty, you must return the product to an authorized service dealer. Should you have any unanswered questions concerning this Warranty, please contact:

American Yard Products, Inc. Service Department

P.O. Box 1687 Orangeburg, SC 29116 USA In Canada contact: AYP Canada, Inc. 1040 Jayson Court Mississauga, Ontario L4W 2V5

giving the model number, serial number and date of purchase of your product and the name and address of the authorized 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 OUR EXPRESSED WARRANTIES. Some areas 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 locale to locale.

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

LIMITED WARRANTY

Dana Corporation, Spicer-Off-Highway Axle Division, will at its options, replace or repair without charge to the original purchaser for materials or labor, any part or parts manufactured by it and found upon examination to be DEFECTIVE IN MATERIAL AND OR WORKMANSHIP, if received for examination within TWO YEARS* from the date of original ourchase.

All transportation charges on and damage or loss incurred in connection with the transportation of parts submitted for replacement or repair under this LIMITED WARRANTY shall be borne by the purchaser.

The EXPRESSED WARRANTY contained herein shall not apply to any damage resulting from accident, abuse, or neglect. Nor will this LIMITED WARRANTY apply to damage resulting from failure to follow the manufacturer's instructions for operation and maintenance nor from improper selection of a particular application.

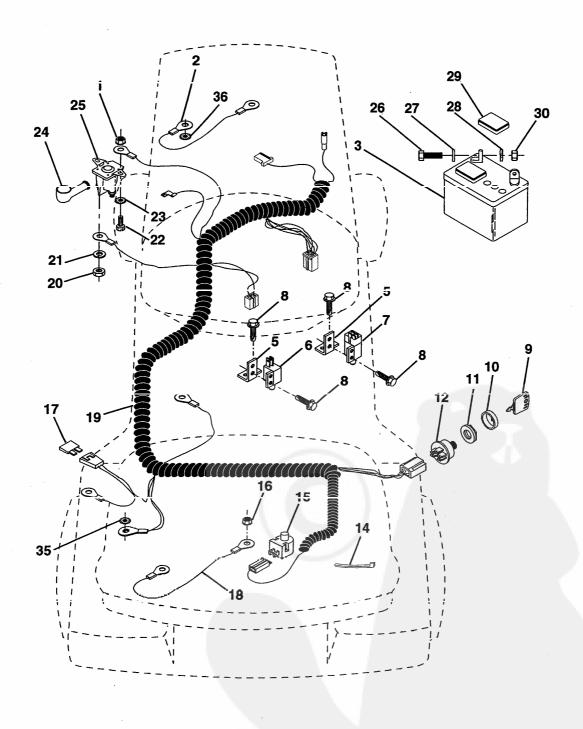
The foregoing EXPRESSED WARRANTY IS IN LIEU OF ALL OTHER EXPRESSED WARRANTIES. Dana Corporation, Spicer-Off-Highway Axle Division, neither assumes nor authorizes any other persons, natural or corporate, to assume for it any obligations or liability in connection with or with respect to any parts covered hereunder.

DANA CORPORATION, SPICER-OFF-HIGHWAY AXLE DIVISION, HEREBY DISCLAIMS ANY AND ALL IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO WARRANTIES OF MERCHANTABILITY AND FITNESS FOR ANY PARTICULAR PURPOSE, TO THE EXTENT THAT SUCH DISCLAIMER IS NOT FORBIDDEN BY ANY APPLICABLE LAW. ANY IMPLIED WARRANTIES, INCLUDING BUT NOT LIMITED TO WARRANTIES OF MERCHANTABILITY AND FITNESS FOR ANY PARTICULAR PURPOSE WHICH DANA CORPORATION, SPICER-OFF-HIGHWAY AXLE DIVISION, IS SO FORBIDDEN TO DISCLAIM BY ANY APPLICABLE LAW, ARE LIMITED TO THE PERIODS OF THE EXPRESSED WARRANTY. DANA CORPORATION, SPICER-OFF-HIGHWAY AXLE DIVISION, SHALL IN NO EVENT BE LIABLE FOR ANY CONSEQUENTIAL, INCIDENTAL OR SPECIAL DAMAGES AND OR EXPENSES.

Some states do not allow limitations on warranties so the above limitation may not apply to you. This Warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

This warranty does not cover transmission units used for commercial purposes.

11 HP 36" TRACTOR - MODEL NUMBER RL1136A ELECTRICAL



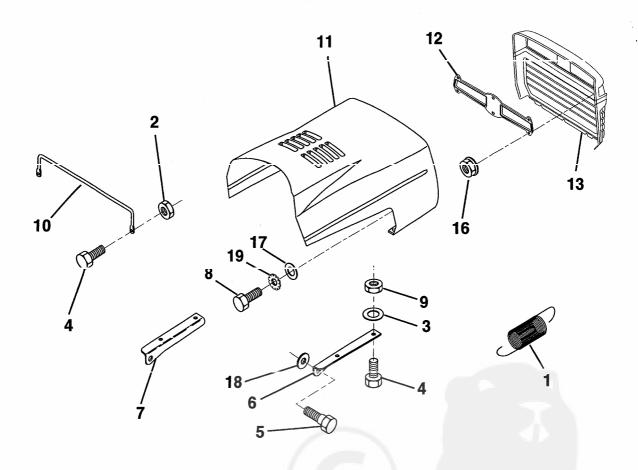
11 HP 36" TRACTOR - MODEL NUMBER RL1136A

ELECTRICAL

KEY NO.	PART NO.	DESCRIPTION	KEY NO.	PART NO.	DESCRIPTION
1 2	73510400 108423X	Nut, Hex, Keps 1/4-20 Assembly, Cable	19 20	132223 73350400	Harness, Ignition
3	133909	Battery	21	10090400	Washer, Lock 1/4
5	108236X	Bracket, Switch	22	74780408	Bolt, Hex, Fin.
6	104445X	Switch, Interlock			1/4-20 UNC x 1/2 Grade 5
7	109553X	Switch, Interlock	23	11050400	Washer, Lock External Tooth 1/4
8	17021008	Screw, Hex Head, Tapping	24	131563	Cover, Terminal
		#10-24 x 1/2	25	138406	Solenoid
9	122147X	Key, Molded	26	74760412	Bolt, Hex Head 1/4-20 UNC x 3/4
10	123620X	Cover, Ignition Key	27	19091016	Washer 9/32 x 5/8 x 16
11	124211X	Nut, Ignition	28	10040400	Washer, Lock 1/4
12	4406R	Switch, Ignition	29	121264X	Cap, Battery
14	7192J	Tie, Cable	30	73220400	Nut, Hex, Fin. 1/4-20 UNC
15	121305X	Switch, Plunger	35	11050600	Washer, Lock, External Tooth 3/8
16	73510500	Nut, Hex, Keps 5/16-18	36	11150400	Washer, Lock, Internal Tooth 1/4
17	108824X	Fuse			, ,
18	128353	Assembly, Cable	NOTI	E: All compo 1 inch = 2	nent dimensions given in U.S. inches. 5.4 mm

11 HP 36" TRACTOR - MODEL NUMBER RL1136A

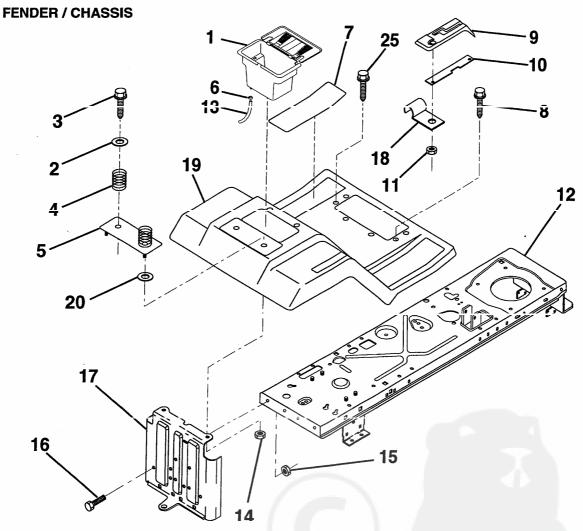
HOOD



KEY NO.	PART NO.	DESCRIPTION	KEY NO.	PART NO.	DESCRIPTION
1	124657X	Spring, Extension	9	74800400	Nut, Lock q/insert 1/4 - 20
2	73510400	Nut, Hex, Keps 1/4-20 UNC	10	123693X	Brace, Hood
3	19091416	Washer 9/32 x 7/8 x 16 Ga.	11	132918X419	Hood
4	74780412	Bolt, Hex, Fin 1/4-20 UNC x 3/4	12	127178	Lens
5	126675X	Bolt, Shoulder	13	134232X507	Grill
6	122549X	Bracket, Hood, R.H.	16	124346X	Nut, Self-Threading 3/16
7	122548X	Bracket, Hood, L.H.	18	19111116	Washer 11/32 x 11/16 x 16 Ga.
8	17411310	Screw, Hex, Fin #13-16 Hi-Lo x 5/8	17	19091016	Washer 9/32 x 5/8 x 16 Ga.
_		•	19	11030400	Washer Lock 1/4 Int/Ext Tooth

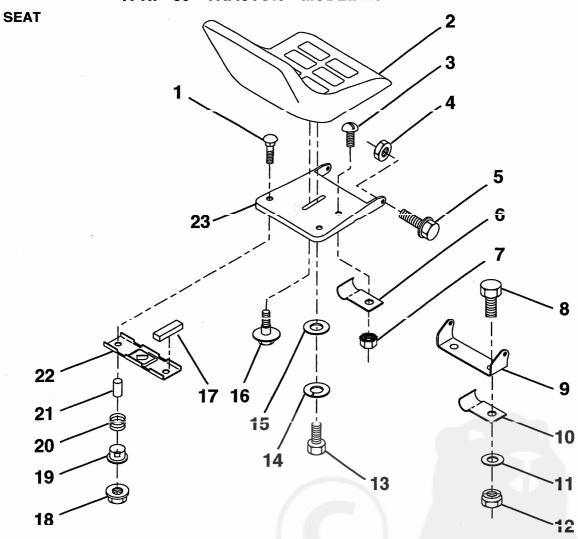
NOTE: All component dimensions given in U.S. inches. 1 inch = 25.4 mm

11 HP 36" TRACTOR - MODEL NUMBER RL1136A



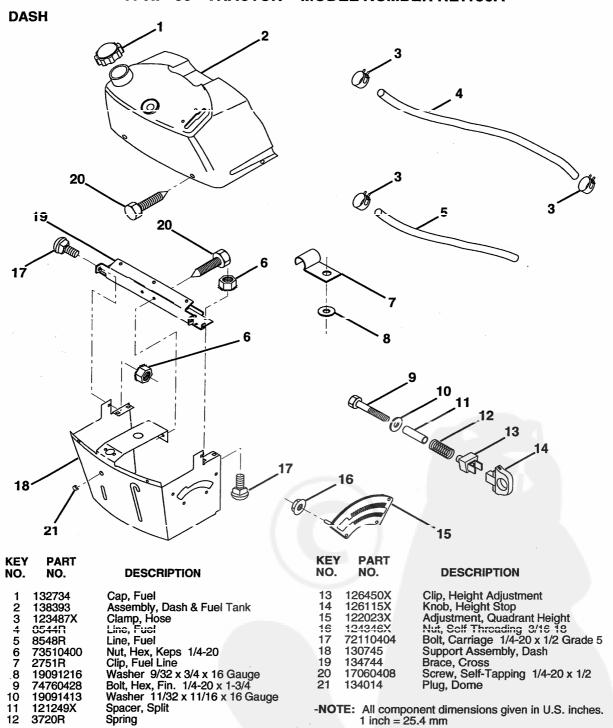
KEY NO.	PART NO.	DESCRIPTION	KEY NO.	PART NO.	DESCRIPTION
1	129965	Case, Battery	12	137097	Assembly, Frame
3	19132012 17490612	Washer 13/32 x 1-1/4 x 12 Gauge Screw, Hex Washer Head, Thd.	13 14	109238X 73510400	Tube, Battery Drain
J	17430012	Roll. 3/8-16 x 3/4	15	73680500	Nut, Hex, Keps 1/4-20 Nut, Crownlock 5/16-18
4	124181X	Spring, Compression, Seat	16	74760512	Dolt, Hex 5/10-18 UNC x 3/4
5	127115X419	Plate, Battery	17	127880	Drawbar
6	109596X	Clamp, Hose	18	126470X	Clip, Insulated
7	124144X	Pad, Footrest	19	128083X419	Fender/Footrest
8	17490512	Screw, Hex Washer Head, Thd.	20	19091413	Washer 9/32 x 7/8 x 13 Gauge
		Roll. 5/16-18 x 3/4	20	17490516	Screw Throl 5/16 - 18 x 1
9	138312	Console, Shift Control			
10	124602X	Bar, Shift Lock	NOT	E: All compon	ent dimensions given in U.S. inches.
11	124346X	Nut, Self-Threading 3/16		1 inch = 25	

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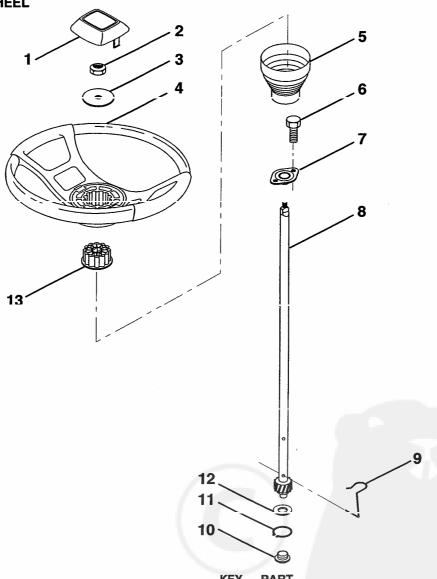
KEY NO.	PART NO.	DESCRIPTION	KEY PART NO. NO.	DESCRIPTION
1	72050411	Bolt, Carriage 1/4-20 x 1-3/8	13 74780814	Bolt, Fin Hex 1/2 - 13 x 7/8 Gr. 5
2	134647	Seat	14 10040800	Washer Lock Hvy HLCL Spr. 1/2
3	74641008	Screw, Slotted Pan Head	15 19171912	Washer 17/32 x 13/16 x 12 Gauge
		#10-32 x 1/2	16 127018X	Bolt, Shoulder
4	73680500	Nut, Crownlock 5/16-18	17 121251X	Strip, Foam
5	105529X	Bolt, Shoulder 5/16-18 UNC	18 123976X	Locknut, Hex, Large, Flange
6	4171R	Clip, Insulated	19 121248X	Bushing, Snap
7	73951000	Nut, Keps #10-32 UNF	20 121250X	Spring, Compression
8	74760612	Bolt, Hex. Fin 3/8-16 UNC x 3/4	21 134300	Spacer, Split, Large .28 ld. x .96
9	126656X	Bracket, Pivot, Seat	22 121246X	Bracket, Switch, Mounting
10	126471X	Clip, Insulated	23 131451	Pan, Seat
11	19133210	Washer 13/32 x 2 x 10 Gauge		
12	73680600	Nut, Crownlock 3/8-16 UNC	NOTE: All compoint inch = 25	nent dimensions given in U.S. inches. 5.4 mm

11 HP 36" TRACTOR - MODEL NUMBER RL1136A



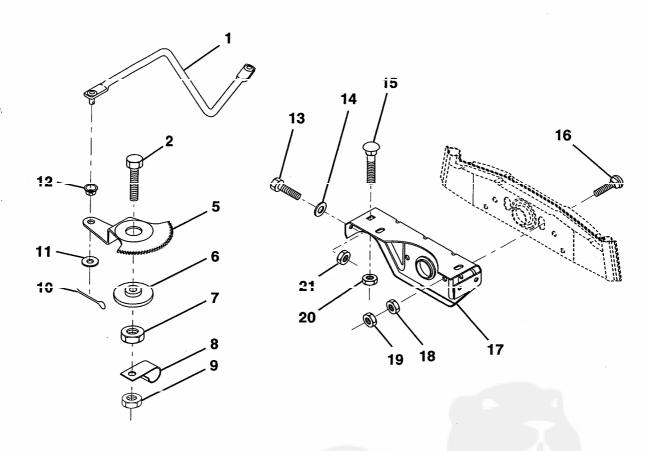
11 HP 36" TRACTOR - MODEL NUMBER RL1136A





KEY NO.	NO.	DESCRIPTION	NO.	NO.	DESCRIPTION
1	133742	Insert, Steering Wheel	9	124210X	Clip, Steering
2	7810H	Locknut 3/8-24 UNF	10	123438X	Bushing, Lower, Steering
3	19133808	Washer 13/32 x 2-3/8 x 8 Ga.	11	12000045	Ring, Retaining
4	133741	Wheel, Steering	12	19211616	Washer 21/32 x 1 x 16 Ga.
5	121897X	Sleeve, Steering	13	104820X	Adaptor, Steering Wheel
6	17431008	Screw, Hex Self-Tapping			
		#10-16 x 1/2	NOT	E: All compor	nent dimensions given in U.S. inches 1 inch =
7	102803X	Bushing, Steering		25.4 mm	grand and the state of the stat
8	123651X	Shaft, Steering			

11 HP 36" TRACTOR - MODEL NUMBER RL1136A SECTOR GEAR / AXLE SUPPORT

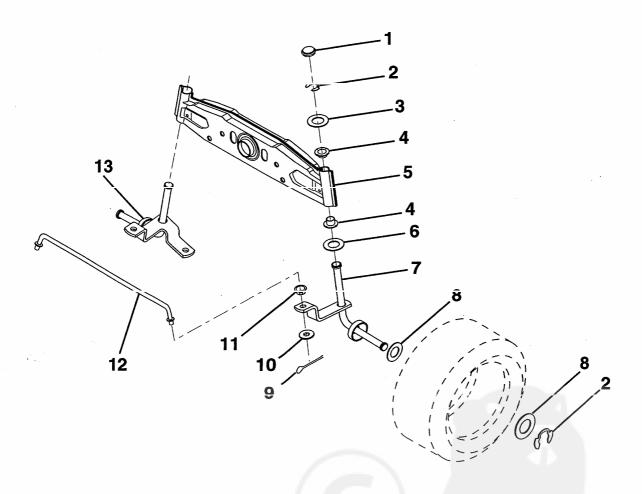


KEY NO.	PART NO.	DESCRIPTION	KEY NO.		DESCRIPTION
1	132566	Link, Drag	12	126847X	Bushing
2	74780828	Bolt, Hex, Fin 1/2-13 x 1-3/4	13	74760512	Bolt, Hex 5/16-18 x 3/4
5	121926X	Gear, Sector	14	19111416	Washer 11/32 x 7/8 x 16 Ga.
6	121927X	Bushing	15	72110606	Bolt, Carriage 3/8-16 UNC x 3/4
7	73030800	Nut, Heavy, Hex, Top Lock 1/2-13 UNC	16	72140622	Bolt, Carriage 3/8-16 x 2-3/4
		1/2-13 UNC	17	121912X	Support, Front Axle
8	126472X	Clip, Wire	18	73220600	Nut, Hex, Fin. 3/8-16 UNC
9	73680800	Nut, Crownlock 1/2-13	19	73930600	Nut, Centerlock 3/8-16 UNC
10	76020412	Pin, Cotter 1/8 x 3/4	20	73680600	Nut, Crownlock 3/8-16 UNC
11	19131316	Washer 13/32 x 13/16 x 16 Ga.	21	73680500	Nut, Crownlock 5/16-18

NOTE: All component dimensions given in U.S. inches 1 inch = 25.4 mm

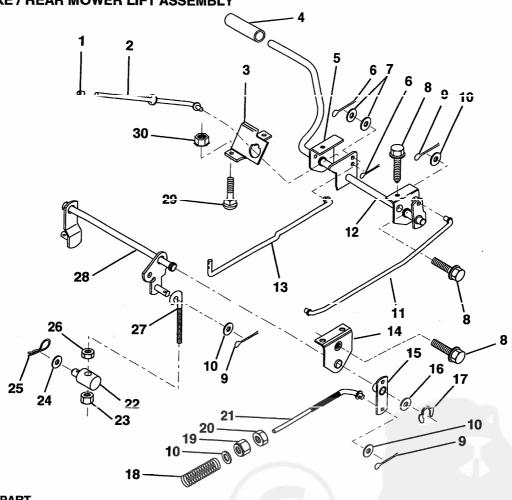
11 HP 36" TRACTOR - MODEL NUMBER RL1136A

FRONT AXLE



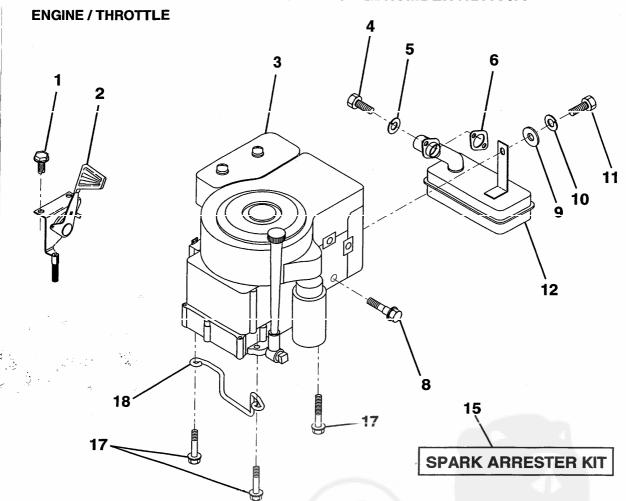
KEY NO.	PART NO.	DESCRIPTION	KEY NO.	PART NO.	DESCRIPTION
1 2 3 4 5	121232X 12000029 121748X 121922X 121914X	Cap, Spindle Ring, Klip Washer 25/32 x 1-5/8 x 16 Gauge Nylliner Axle, Front	10 11 12 13	19131316 126847X 121924X 121916X	Washer 13/32 x 13/16 x 16 Gauge Bushing Rod, Tie Spindie Assembly, L.i i.
6 7 8 9	6266H 121919X 121749X 76020412	Bearing, Thrust Spiridle Assembly, R.H. Washer 25/32 x 1-1/4 x 16 Gauge Pin Cotter 1/8 x 3/4	NOT	E: All comp 1 inch =	onent dimensions given in U.S. inches 25.4 mm

11 HP 36" TRACTOR - MODEL NUMBER RL1136A BRAKE / REAR MOWER LIFT ASSEMBLY



KEY	' PART			
NO.	NO.	DESCRIPTION	KEY PART NO. NO.	DESCRIPTION
1	71673	Cap, Parking Brake		
2	123436X	Rod, Parking Brake	18 106888X	Spring, Brake Rod
3	123437X	Bracket, Parking Brake	19 73680600	Nut, Crownlock 3/8-16
4	8156H	Cover, Pedal	20 73350600	Nut, Hex, Jam 3/8-16 UNC
5	122504X	Bracket Pedal Clutch LH	21 131460	Rod, Rear Brake
6	76020312	Pin, Cotter 3/32 x 3/4	22 127378	Trunnion, Lift
7	19131016	Washer 13/32 x 5/8 x 16 Gauge	23 73680600	
8	17490508	Screw, Hex, Thd. Roll.	24 10132012	Nut, Crownlock 3/8-16 UNC Washer_18/32 x 1-1/4 x 12 Gauge
		5/16-18 x 1/2	25 4921H	Spring, Retainer
9	76020412	Pin, Cotter 1/8 x 3/4	26 73930600	Nut, Čenterlock 3/8-16 UNC
10	19131316	Washer 13/32 x 13/16 x 16 Gauge	27 127369	Link, Threaded
11	123543X	Rod, Front Brake	28 127358	Assembly, Rear Mower Lift
12	129567	Assembly, Clutch/Brake Pedal	29 72110506	Bolt, Carriage 5/16-18 UNC x 3/4
13	123394X	Rod, Clutch	30 73510500	Nut, Keps 5/16-18 UNC
14	121978X	Bracket, Lift, Shaft		1121, 110,00 0, 10 10 0110
15	123641X	Assembly, Brake, Pivot, Arm	NOTE: All compor	nent dimensions given in U.S. inches
16	19251816	Washer 25/32 x 1-1/8 x 16 Gauge	1 inch = 25	5.4 mm
17	12000034	Ring, Klip		

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KEY	PART NO.	DESCRIPTION	KEY NO.	PART NO.	DESCRIPTION
1	17060408	Screw, Hex, Thread Cutting 1/4-20 x 1/2	8	121094X 19101216	Bolt, Shoulder 5/16 UNC Washer 5/16 x 3/4 x 16 Gauge
2	132752	Control, Throttle	10	10040400	Washer, Lock, Heavy Helical Spring
3		Engine, Briggs and Stratton, 11 HP			1/4
		Model Number 258707	11	74760416	Bolt, Hex, Fin 1/4-20 UNC x 1
4	71070512	Screw, Hex Head Cap	12	137437	Muffler
		5/16-18 x 3/4	15	137180	Kit, Spark Arrester (Optional) Screw, Hex Washer Head, Thd.
5	10040500	Washer. Lock. Heavy Helical Spring 5/16	17	17490624	Screw, Hex Washer Head, Thd. Roll. 3/8-16 x 1-1/2
6	125593X	Gasket, Exhaust	18	126636X	Keeper, Ground Drive Belt

NOTE: All component dimensions given in U.S. inches 1 inch = 25.4 mm

11 HP 36" TRACTOR - MODEL NUMBER RL1136A

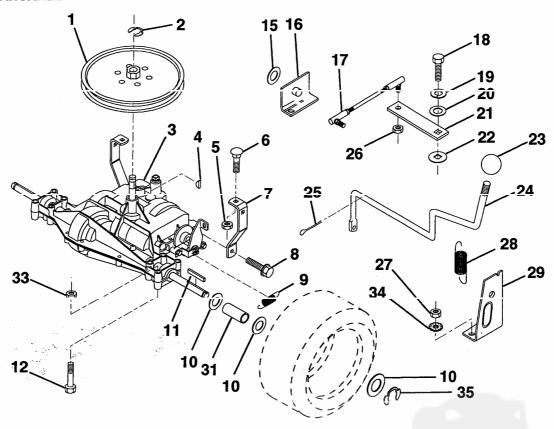
ROUND DRIVE 22 23 3 7 22 21 20 19 18 17 16 15 12 13 14

KEY NO.	PART NO.	DESCRIPTION	KEY NO.	PART NO.	DESCRIPTION
1	73680500	Nut, Crownlock 5/16-18	13	19131316	Washer 13/32 x 13/16 x 16 Gauge
2	74760512	Bolt, Hex 5/16-18 UNC x 3/4	14	73930600	Nut, Centerlock 3/8-16 UNC
3	131205	Keeper, Mower Drive Belt, Engine,	15	73680600	Nut, Crownlock 3/8-16 UNC
		R.H.	16	126471X	Clip, Insulated
4	138029	Pulley, Engine	17	122052X	Spacer, Retainer
5	10040700	Washor, Look, Heavy Helical Spring	18	101459	Spring, Extension
		7/16	19	73510500	Nut, Keps 5/16-18 UNC
6	71170744	Bolt, Hex, 7/16-20 x 2-3/4 Grade 5	20	123891X	Keeper, T/A Ground Drive Belt
7	124525X	Traction, V-Belt Drive	21	19111016	Washer 11/32 x 5/8 x 16 Gauge
8	123405X	Keeper, T/A Ground Drive Belt	22	123404X	Keeper, Ground Drive Belt, Frame
9	72140612	Bolt, Carriage 3/8-16 UNC x 1-1/2	23	131204	Keeper, Mower Drive Belt, L.H.
10	123396X	Keeper, Ground Drive Belt, Idler			
11	123395X	Arm, Ground Drive Clutch	NOT	E: All compo	nent dimensions given in U.S. inches
12	123674X	Idler, Flat		1 inch = 2	5.4 mm

HARDWARE SHOWN LARGER FOR EASIER IDENTIFICATION

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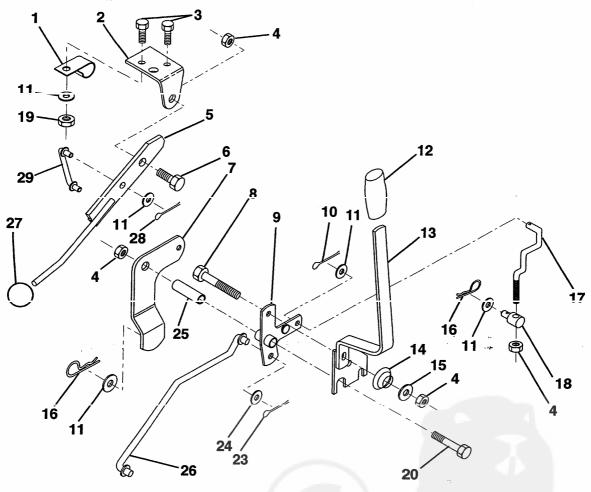
TRANSAXLE



KEY NO.	PART NO.	DESCRIPTION	NO.	PART NO.	DESCRIPTION
1	123385X	Pullev	19	10040400	Washer, Lock 1/4
2	12000028	Ring, Retainer	20	19091210	Washer 9/32 x 3/4 x 10 Gauge
3	137364	Transaxle	21	123484X	Arm, Shift
•		Model Number 4360-49	22	105701X	Washer, Shift Plate
4	2228M	Key, Woodruff #9	23	106933X	Knob, Shift Control
5	73680500	Nut, Crownlock 5/16-18	24	128215	Handle, Rod
6	72140506	Bolt, Carriage 5/16-18 UNC x 3/4	25	76020416	Pin, Cotter 1/8 x 1
7	123378X	Strap, Torque	26	73810500	Nut, Hex, Nylon 5/16-24 UNF
8	17490512	Screw 5/16-18 x 3/4	27	73510500	Nut, Keps 5/16-18
9	110422X	Spring, Brake	28	128085	Spring, Extension
10	121749X	Washer 25/32 x 1-1/4 x 16 Gauge	29	128084	Support, Handle, Shift, R.H.
11	123583X	Key, Square	31	123409X	Spacer, Split
12	74760644	Bolt Fin Hex 5/16-18 x 2-1/2	33	73680600	Nut, Crownlock 3/8 - 16 UNC
15	19171616	Washer 17/32 x 16 Ga.	34	11050500	Washer, Lock, External Tooth 5/16
16	124600X	Support, Handle, Shift, L.H.	35	12000001	E-Ring
17	123632X	Link, Shift			g
18	71040412	Bolt, Hex, Fin. 1/4-28 UNF x 3/4			
-		Grade 8	NOT	E: All compor	nent dimensions given in U.S. inches
				1 inch = 25	

11 HP 36" TRACTOR - MODEL NUMBER RL1136A

MOWER LIFT LEVER



KEY NO.		DESCRIPTION	KEY PART NO. NO.	DESCRIPTION
1 2 3 4	126470X 122018X 74780408 73680600	Clip, Insulated Bracket, Mower Clutch Bolt, Hex, Fin 1/4-20 UNC x 1/2 Grade 5 Nut, Crownlock 3/8-16 UNC	17 127359 18 133205 19 73680400 20 74760644 23 76020416	Bolt, Hex, Fin. 3/8-16 UNC x 2-3/4
5 6 7 8 9 10	123417X 106451X 135371 74760636 121930X 76020412 19131316	Assembly, Clutch Lever Bolt. Shoulder Assembly, Mower Clutch Arm Bolt, Hex 3/8-16 UNC x 2-1/4 Assembly, Bellcrank, Lift Pin, Cotter 1/8 x 3/4 Washer 13/32 x 13/16 x 16 Gauge	24 19171616 25 121933X 26 121934X 27 106932X 28 76020312 29 131655	Washer 17/32 x 1 x 16 Gauge Tube, Spacer Rod, Mower Lift Knob
12 13 14 15 iõ	131861 139352 123496X 19131212 4921H	Sleeve, Handle Assembly, Lift Handle Spring, Compression Washer 13/32 x 3/4 x 12 Gauge Hetainer, Spring	NOTE: All comp 1 inch =	ponent dimensions given in U.S. inches 25.4 mm