

OWNER'S MANUAL

MODEL NUMBER: 96198001601 SNOW THROWER

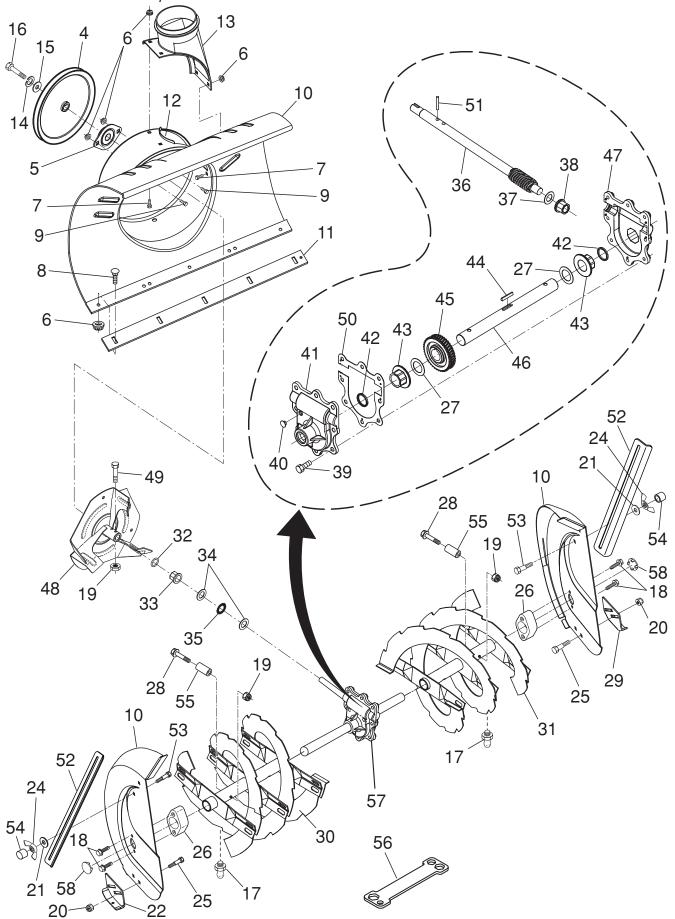
A WARNING:

Read the Owner's Manual and follow all Warnings and Safety Instructions. Failure to do so can result in serious injury.

Always Wear Eye Protection During Operation

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AUGER HOUSING / IMPELLER ASSEMBLY

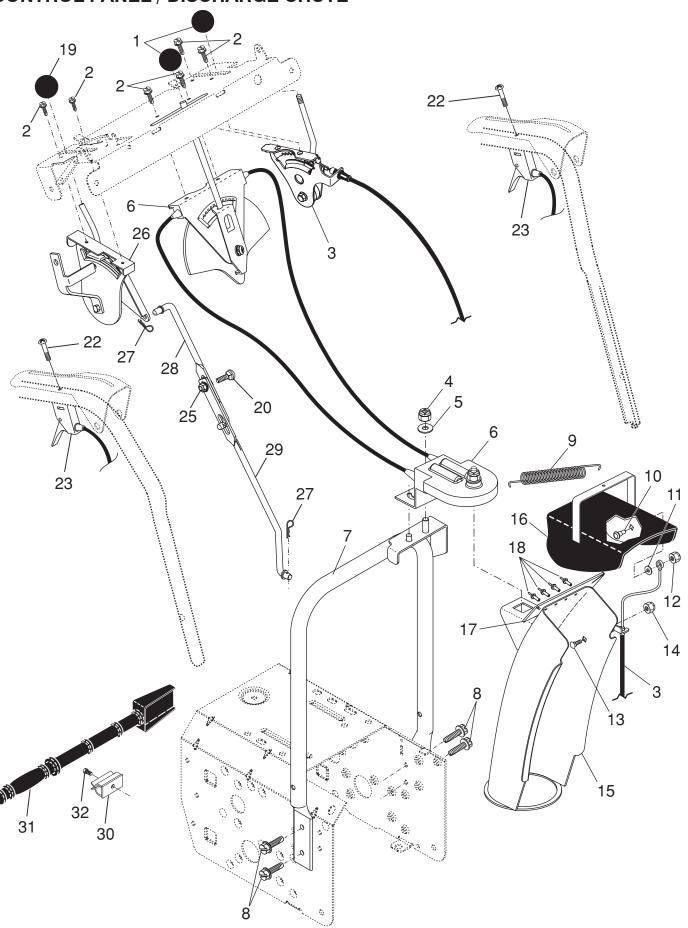


SNOW THROWER - MODEL 96198001601

AUGER HOUSING / IMPELLER ASSEMBLY

KEY NO.	PART NO.	DESCRIPTION	KEY NO.	PART NO.	DESCRIPTION
4	191079	Pulley, Impeller	31	413608X479	Auger Assembly, LH
5	188909	Bearing Assembly, Flange	32	407768	O-Ring
6	155377	Nut, Hex Flange 5/16-18	33	407769	Bushing, Flange 3/4
7	180355	Bolt, Flat Head, Carriage	34	174681	Washer, Thrust 3/4
		5/16-18 x 5/8	35	174684	Bearing, Thrust 3/4
8	72270505	Bolt, Carriage 5/16-18	36	407757	Shaft, Impeller
9	163183	Bolt, Hex Head	37	174683	Washer, Thrust 5/8
10	404930X428	Housing, Auger	38	407758	Bushing, Flange 5/8
11	404933X479	Bar, Scraper	39	407767	Screw, Hex Head 5/16-18 x 3/4
12	178675X008	Bracket, Corner Discharge	40	407760	Plug, Case
13	175322	Base, Discharge Chute	41	407761	Housing, Gearbox, RH
14	10040500	Washer, Lock 5/16	42	407770	Seal, Oil
15	19111507	Washer, Flat	43	407762	Bushing, Flange, 1"
16	74940516	Screw, Hex Head 5/16-18 x 3/4	44	189282	Key, Square 1/4 x 1/4 x 7/8
17	405637	Grease Fitting	45	407763	Gear, Worm
18	179582	Screw, Hex Head 5/16 x 1	46	407764	Shaft, Auger
19	73800400	Nut, Hex Lock 1/4-20	47	407765	Housing, Gearbox, LH
20	155377	Nut, Hex Lock 5/16-18	48	175321X479	Impeller Assembly
21	401347	Washer, Flat	49	74780426	Screw, Hex Head 1/4-20 x 1-5/8
22	178777X479	Skid Plate, RH	50	407766	Gasket, Gearbox
24	128638	Wing Nut	51	7836M	Pin, Roll 3/16 x 1-1/8
25	72270506	Bolt, Carriage 5/16-18 x 3/4	52	181160X479	Bar, Drift Cutter
26	174658	Bearing, Auger	53	72270506	Bolt, Carriage
27	174697	Washer, Thrust, 1"	54	198709	Stop
28	198636	Bolt, Shear	55	198638	Spacer
29	174762X479	Skid Plate, LH	56	180684	Multi-Wrench
30	413609X479	Auger Assembly, RH	57	196710	Gearbox Assembly
			58	411939	Plug Bearing Hole HSG

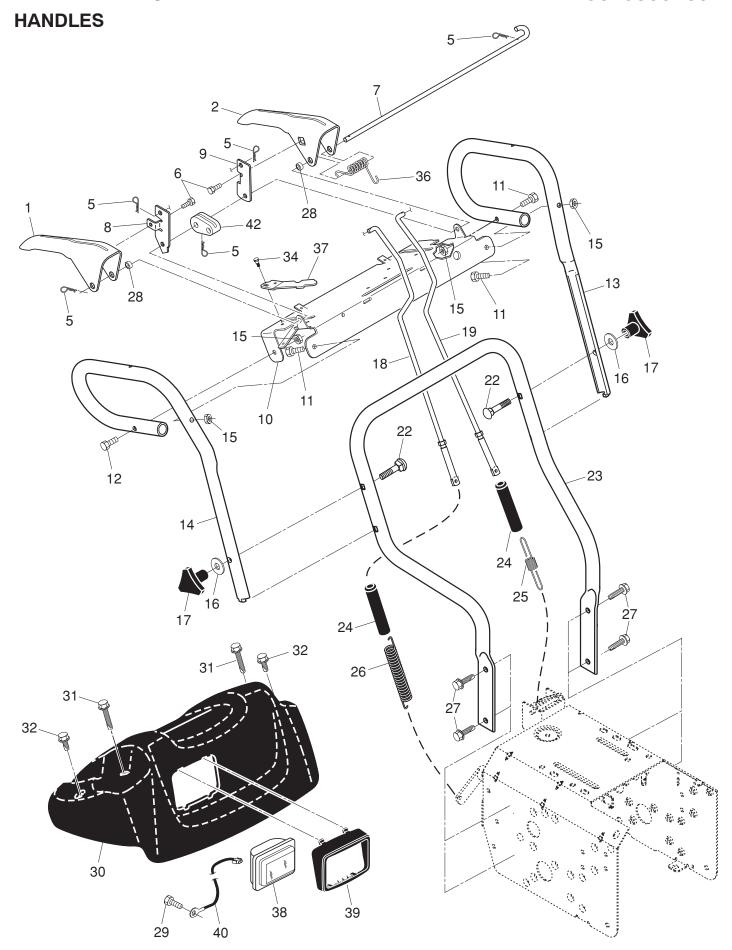
CONTROL PANEL / DISCHARGE CHUTE



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CONTROL PANEL / DISCHARGE CHUTE

KEY NO.	PART NO.	DESCRIPTION
1	414280	Knob, Lever
2	17501010	Screw #10-24 x 5/8
3	198475	Control Assembly, Deflector
4	73800600	Nut, Lock 3/8-16
5	19131316	Washer, Flat 3/8
6	404974	Control Assembly, Chute Rotater
7	405784X479	Support, Pivot
8	150078	Screw, Hex Head 5/16-18 x 3/4
9		Spring, Deflector
10		Bolt, Shoulder
11		Washer, Friction, Nylon
	191730	Nut, Lock 1/4-20
13		Bolt, Carriage 5/16-18
14		Nut, Lock 5/16-18
	404770X428	Chute Assembly
	178633X428	Deflector Assembly
	179145	Seal, Deflector
18		Rivet, Blind
	414281	Knob, Speed Control Lever
	72270506	Bolt, Carriage 5/16-18 x 3/4
22		Screw #10-24 x 1-1/2
23		Control Assembly, Power Steering
25		Nut, Lock 5/16-18
26		Lever Assembly, Speed Control
27		Retainer, Hairpin
28		Rod, Upper, Speed Control
29		Rod, Lower, Speed Control
30		Clamp, Mounting, Clean-Out Tool
31		Tool, Clean-Out
32	194189	Screw, Hi-Lo 13-16 x 5/8

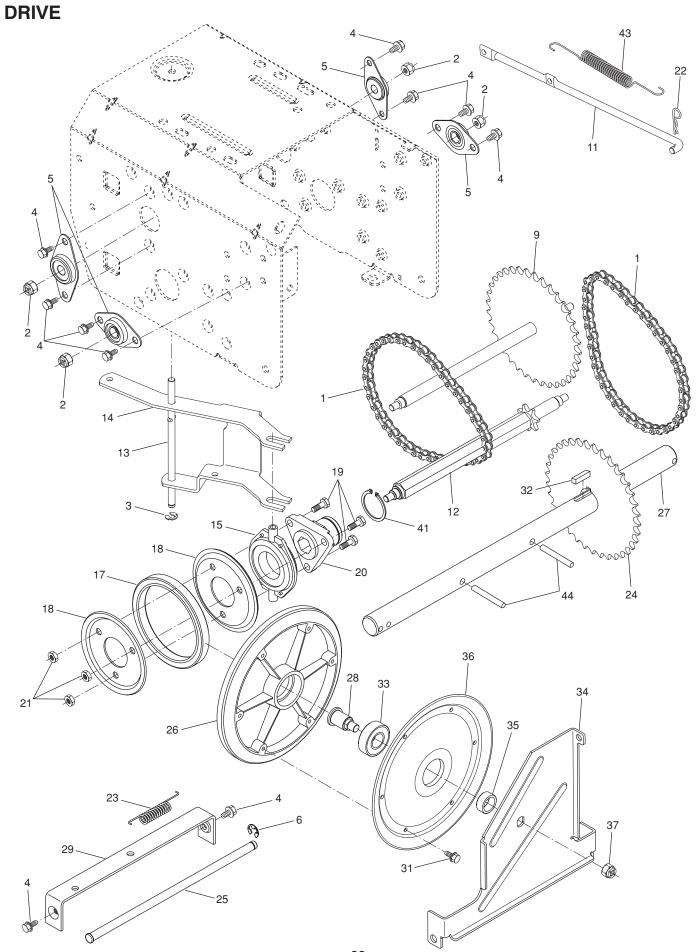


SNOW THROWER - MODEL 96198001601

HANDLES

KEY NO.	PART NO.	DESCRIPTION
1	412682X479	Lever, Auger Control, RH
2	412681X479	Lever, Traction Drive Control, LH
5	169675	Retainer, Hairpin
6	17060408	Screw, Hex Head 1/4-20 x 1/2
7	412677	Rod, Interlock
8	196333X008	Arm, Impeller Rod
9	412679X008	Arm, Traction Rod
10	412683X479	Panel, Control
11	74780524	Screw, Hex Head 5/16-18 x 1-1/2
12	74780528	Screw, Hex Head 5/16-18 x 1-3/4
13	414519X479	Handle Tube, LH
14	414518X479	Handle Tube, RH
15	751153	Nut, Lock 5/16-18
16	19131316	Washer, Flat 3/8
17	178899	Knob, Handle
18	180480	Rod, Auger Control
19	405740	Rod, Traction Control
22	72120618	Bolt, Carriage 3/8-16 x 2-1/4
23	401940X479	Handle Tube, Lower
24	180447	Sleeve, Spring
25	180926	Spring, Traction Drive
26	178669	Spring, Auger Control
27	17000616	Screw, Hex Head 3/8-16 x 1
28	412680	Bushing, Pivot
29	193072	Screw, Ground Wire, Headlight to Blower Housing
30	182906	Console, Panel
31	175262	Screw, Hex Head, Tapping #10-24 x 1-1/4
32	184471	Screw, Hex Head, Tapping #10-24 x 1/2
34	17060410	Screw
36	178831	Spring, Torsion, Lever
37	412675X004	Spring, Interlock
38	178666	Headlight, Halogen (Includes Bulb)
	401620	Bulb, Halogen
39	178668	Bezel, Headlight
40	180964	Harness, Headlight (Halogen)
42	414572	Cam, Interlock

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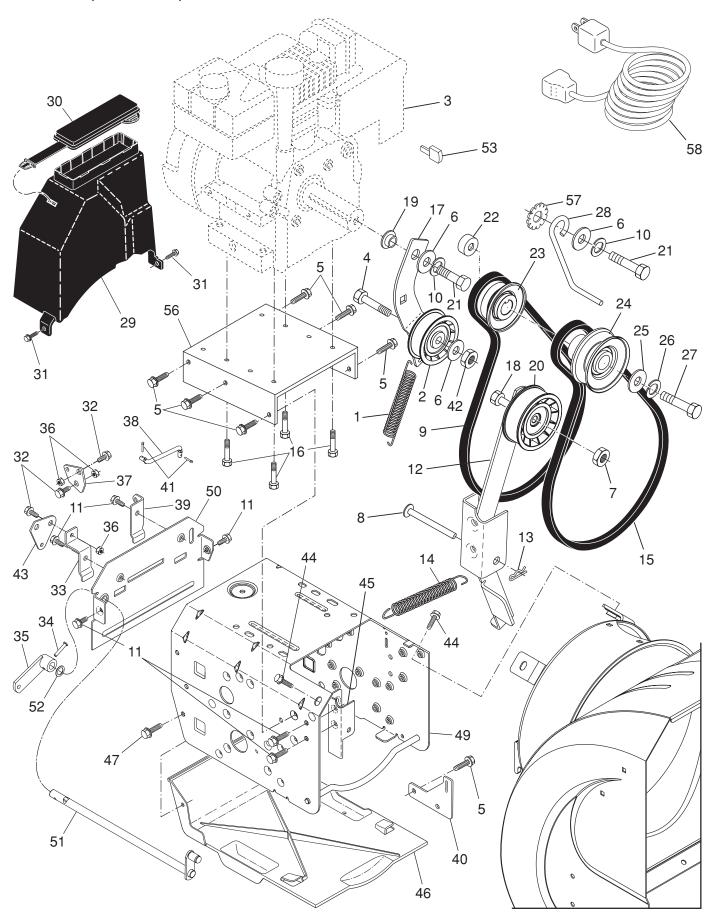


REPAIR PARTS SNOW THROWER - MODEL 96198001601

DRIVE

KEY NO.	PART NO.	DESCRIPTION
1	401619	Chain, Drive
2	751153	Nut, Lock 5/16-18
3	402882	Clip, Retainer
4	17490508	Bolt, Hex Head 5/16-18 x 1/2
5	408981	Bearing, Flange
6	12000007	E-Ring, Retainer
9	402855	Sprocket & Shaft Assembly
11	402568	Rod, Clutch
12	402187	Shaft, Hex
13	402310	Pivot Rod, Shifter
	401732	Yoke, Shifter
	175344	Trunnion Bearing Assembly
	178613	Hub, Rubber Wheel
	198176X479	Plate, Rubber Wheel
	74760514	Screw, Hex Head 5/16-18 x 7/8
20		Ring, Rubber Wheel
21		Nut, Lock 5/16-18
	169675	Retainer, Hairpin
23	180135	Spring, Bias
	402691	Sprocket, Axle Shaft
	402652	Pivot Rod, Swing Plate
	401820	Plate, Drive
	404307	Axle Shaft Assembly
	402504	Shaft, Friction Pulley
29	401984X479	Bracket, Shifter, Speed
31	17541008	Screw, Cap Head
32	189282	Key, Square
33	198791	Bearing, Ball
34	402394	Plate, Swing
35	402511	Spacer, Bearing
36	402393	Pulley, Friction
37	132010	Nut, Lock 5/16-18
41	12000012	Ring, Retaining
43	402878	Spring, Return
44	9465M	Pin, Roll

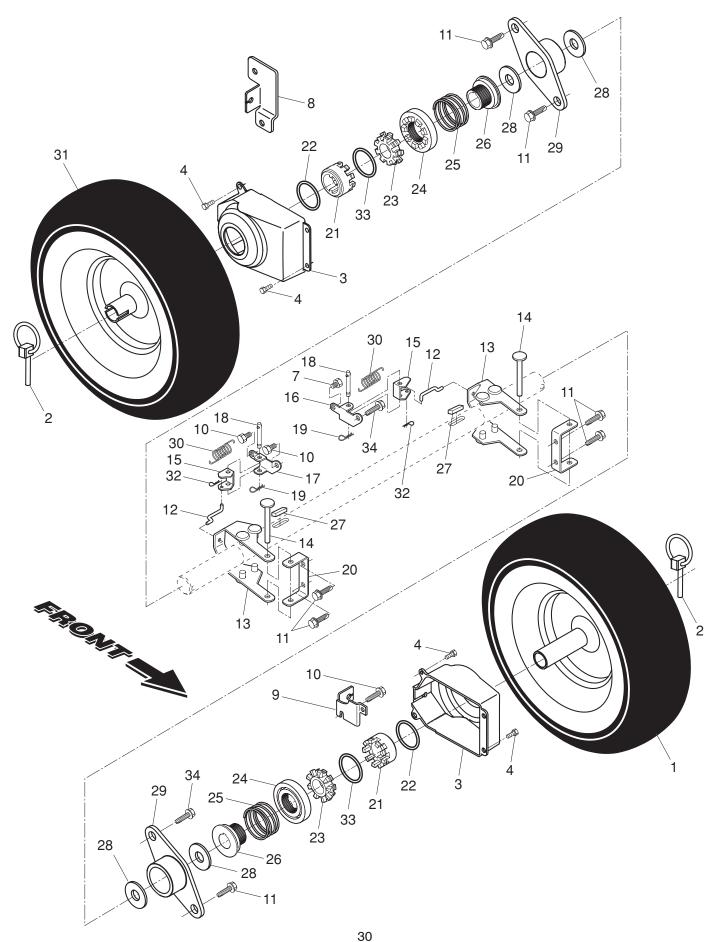
CHASSIS / ENGINE / PULLEYS



CHASSIS / ENGINE / PULLEYS

KEY	EY PART			PART		
NO.	NO.	DESCRIPTION	NO.	NO.	DESCRIPTION	
4	414557	Spring Traction Idler	28	155452	Guide, Belt	
1	180522	Spring, Traction Idler Pulley, Idler (2-1/4)	29	192213		
2	100322		29	192213	Belt Cover Assembly	
3		Engine, Tecumseh, Model Number	20	178830	(Includes Toolbox Cover)	
4	74700500	LH358SA-159628A	30		Cover, Toolbox	
4	74780520	Screw, Hex Head 5/16-18 x 1-1/4	31	17490408	Screw, Hex Head 1/4-20 x 1/2	
5	150078	Screw	32	402881	Bolt, Shoulder 5/16-18	
6	59289	Washer, Flat	33	403096X004	Bellcrank Shifter	
7	166785	Nut, Jam, Lock 5/16-18	34	198580	Clevis Pin	
8	175330	Pin, Idler Pivot	35	405485	Arm, Auger Control	
9	416954	V-Belt, Traction Drive	36	191730	Locknut, Hex	
10	10040500	Washer, Lock 5/16	37	402856X004	Plate, Clutch	
11	17490508	Screw, Hex Washer Head	38	187101	Link, Speed Control	
		5/16-18 x 1/2	39	416717X004	Bracket, Clutch	
12	410420	Impeller Arm Assembly	40	413429X479	Bracket, Traction	
13	85179	Retainer, Hairpin	41	700279	Hairpin, Cotter 3/32 x 1/2	
14	178828	Spring, Brake	42	73930500	Locknut, Hex	
15	408007	V-Belt, Impeller Drive	43	403097X004	Plate, Shifter	
16	150406	Screw, Hex Head 3/8-16 x 1-1/4	44	17000616	Screw, Hex Head	
17	187786X008	Arm, Idler	45	175324X479	Pivot Bracket, Impeller Idler Arm	
18	74780524	Screw, Hex Head 5/16-18 x 1-1/2	46	410877	Pan, Frame Bottom	
19	175331	Bushing, Idler Pivot	47	184471	Screw	
20	180523	Pulley, Idler (2-3/4)	49	409346X428	Frame Assembly	
21	74610516	Screw, Hex Head 5/16-24 x 1	50	402685X428	Plate, Frame End	
22	409475	Spacer, Engine Pulley	51	406109	Shaft, Auger Control	
23	180478	Pulley, Engine, Traction Drive	52	57079	Washer, Hardened	
24	179157	Pulley, Engine, Impeller Drive	53	189282	Key, Safety	
25	400026	Washer, Flat 3/8	56	183528X428	Plate Engine Mount	
	850263	Washer, Lock 3/8	57	11050500	Washer, Lock, External Tooth	
27	851084	Screw, Hex Head 3/8-24 x 1-3/8	58	198563	Power Cord	

WHEELS

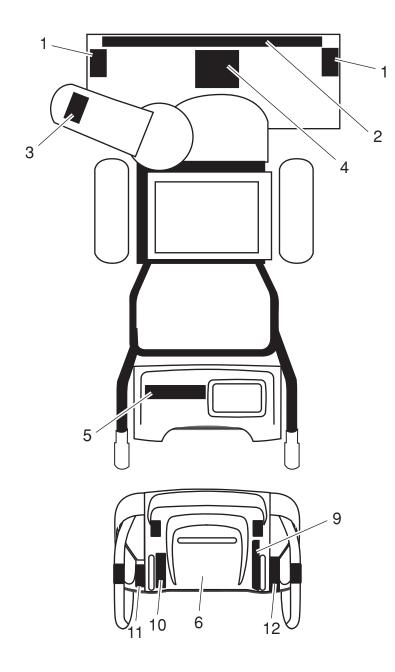


SNOW THROWER - MODEL 96198001601

REPAIR PARTS

WHEELS

KEY NO.	PART NO.	DESCRIPTION
1	196752X421	Wheel Assembly, 16", with Power Steering, LH
2	155443	Pin, Klik 1/4
3	405161	Cover, Power Steering
4	184471	Screw, Shoulder, Hex Head #10-24 x 1/2
7	17060410	Screw, Hex Head 1/4-20 x 5/8
8	410294	Bracket, Steering Cable, RH
9	410293	Bracket, Steering Cable, LH
10	17600406	Screw, Hex Head 1/4-20 x 1/2
	17490508	Screw, Hex Head 5/16-18 x 1/2
	405077	Link, Steering Lever
	193506X479	Lever Assembly, Steering
	182015	Pin, Steering Lever
	194944X008	Bellcrank
	194939X008	<i>y</i> , 3
	194943X008	Bracket Assembly, RH Steering
18	181847	Pin, Steering Bellcrank
	85179	Retainer, Hairpin
	179148X479	Bracket, Lever Assembly
	192126	Driver, Wheel
	182466	Ring, Wire Retainer
	187622	Lobe, Wheel
	194941	Slide, Clutch
	179139	Spring, Clutch Slide
	194940	Lobe, Axle
	189282	Key, Square 1/4 x 1/4 x 7/8
	174697	Washer, Thrust (1")
29	179830	Bearing, Axle
30	193885	Spring, Return, Steering Latch
31	196753X421	Wheel Assembly, 16", with Power Steering, RH
32	700279	Clip, Retainer
33	12000045	Ring, Retaining
34	146315	Screw, Tapping, Hex Head 5/16-18 x 3/4



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DECALS

KEY NO.	PART NO.	DESCRIPTION
1	181037	Decal, Danger
2	417312	Decal, Yard Pro, 10.5 HP / 30"
3	181035	Decal, Danger, Deflector
4	181042	Decal, Danger
5	417310	Decal, Yard Pro
6	181033	Decal, Instruction
9	415475	Decal, Speed Control
10	183730	Decal, Remote Deflector Control
11	415399	Decal, LH Trigger
12	415398	Decal, RH Trigger
	416742	Owner's Manual, English
	416743	Owner's Manual, French

SERVICE NOTES

SERVICE NOTES

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.

- 1. This warranty does not apply to the engine or components parts thereof. Please refer to the applicable manufacturer's warranty on these items.
- 2. 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 the manufacturer.
- 3. The Warranty period for any products used for rental or commercial purposes is limited to 90 days from the date of original purchase.
- 4. 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.
- 5. Exclusions: Excluded from this Warranty are belts, shear pins, normal wear, normal adjustments, standard hardware and normal maintenance.
- 6. 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:

HOP, Inc. Customer Service Department 1030 Stevens Creek Road Augusta, GA 30907 USA In Canada contact:
HOP, Inc. - Customer Service Department
5855 Terry Fox Way
Mississauga, Ontario
L5V 3E4

giving the complete mfg. ID#, 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.

