

OWNER'S MANUAL

MODEL NUMBER: 96198001600 SNOW THROWER

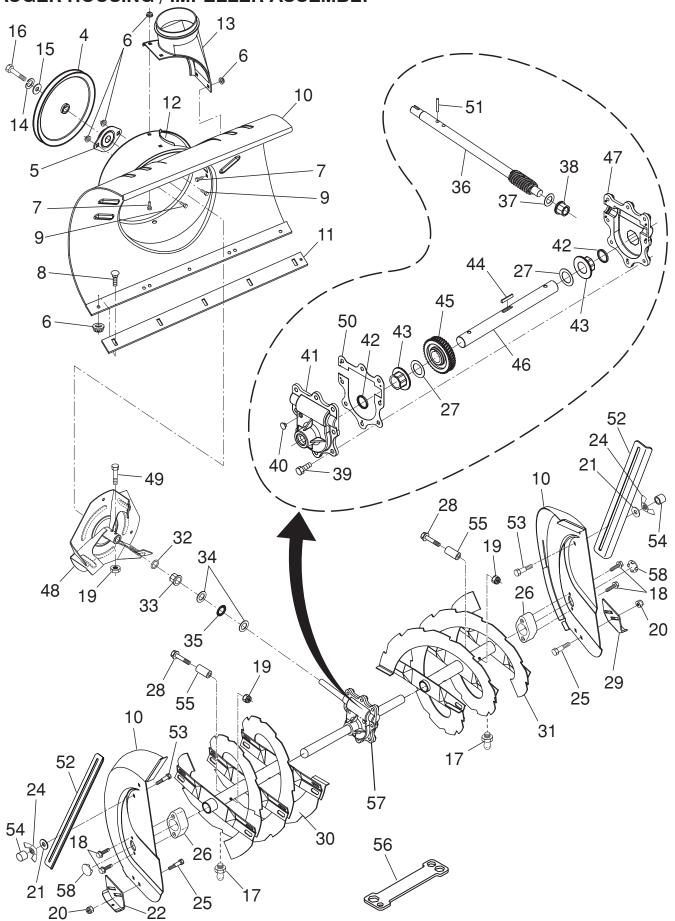
A WARNING:

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

414928 Rev 3 09.26.07 TH Printed in U.S.A.

AUGER HOUSING / IMPELLER ASSEMBLY



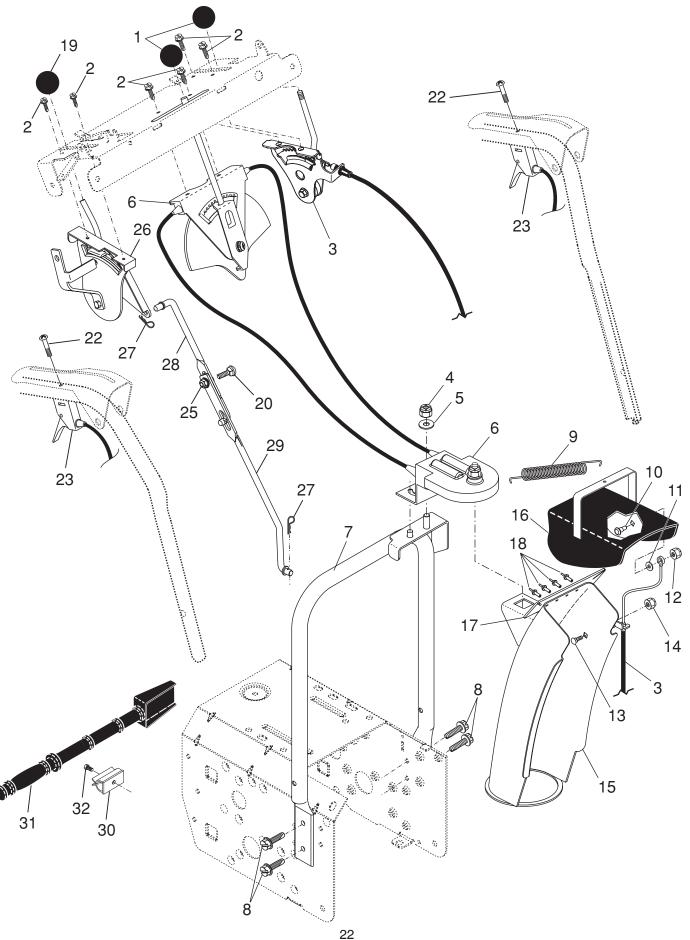
REPAIR PARTS

SNOW THROWER - MODEL 96198001600

AUGER HOUSING / IMPELLER ASSEMBLY

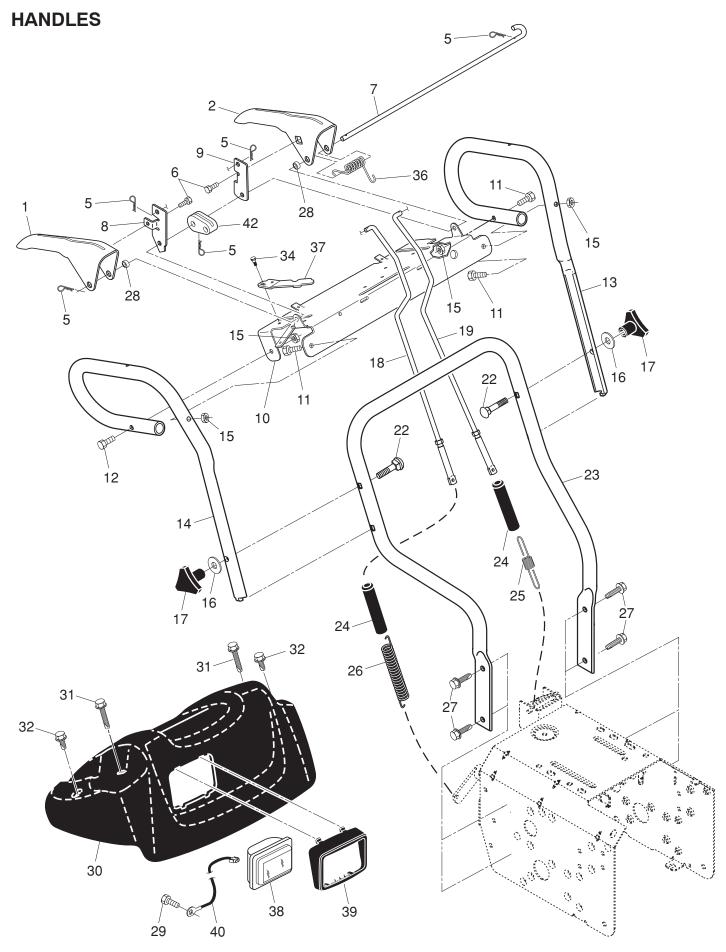
KEY NO.	PART NO.	DESCRIPTION	KEY NO.	PART NO.	DESCRIPTION
4	191079	Pulley, Impeller	31	405972X479	Auger Assembly, LH
5	188909	Bearing Assembly, Flange	32	407768	O-Ring
6	155377	Nut, Hex Flange 5/16-18	33	407769	Bushing, Flange 3/4
7	180355	Bolt, Flat Head, Carriage	34	174681	Washer, Thrust 3/4
		5/16-18 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	405973X479	Auger Assembly, RH	57	196710	Gearbox Assembly
			58	411939	Plug Bearing Hole HSG

CONTROL PANEL / DISCHARGE CHUTE



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	184505	Spring, Deflector
10	179829	Bolt, Shoulder
11	179246	Washer, Friction, Nylon
12	191730	Nut, Lock 1/4-20
13	72250505	Bolt, Carriage 5/16-18
14	751153	Nut, Lock 5/16-18
	404770X428	Chute Assembly
	178633X428	Deflector Assembly
17		Seal, Deflector
18		Rivet, Blind
19	414281	Knob, Speed Control Lever
20	72270506	Bolt, Carriage 5/16-18 x 3/4
	74041024	Screw #10-24 x 1-1/2
23	188303	Control Assembly, Power Steering
25	155377	Nut, Lock 5/16-18
26	198474	Lever Assembly, Speed Control
27	169675	Retainer, Hairpin
28	180445	Rod, Upper, Speed Control
29	187716	Rod, Lower, Speed Control
	405400	Clamp, Mounting, Clean-Out Tool
31	192199	Tool, Clean-Out
32	194189	Screw, Hi-Lo 13-16 x 5/8



REPAIR PARTS

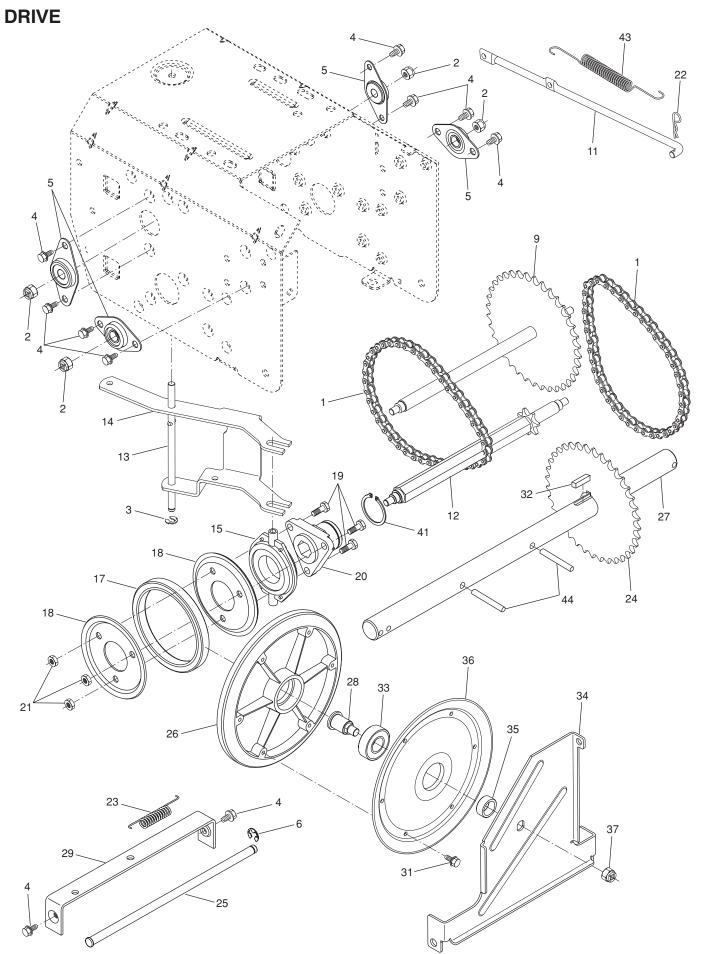
SNOW THROWER - MODEL 96198001600

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 37	178831 412675X004	Spring, Torsion, Lever Spring, Interlock
38		Headlight, Halogen (Includes Bulb)
	178666 401620	,
39	178668	Bulb, Halogen Bezel, Headlight
40	180964	Harness, Headlight (Halogen)
42	414572	Cam, Interlock
42	4143/2	oam, mienock

REPAIR PARTS

SNOW THROWER - MODEL 96198001600

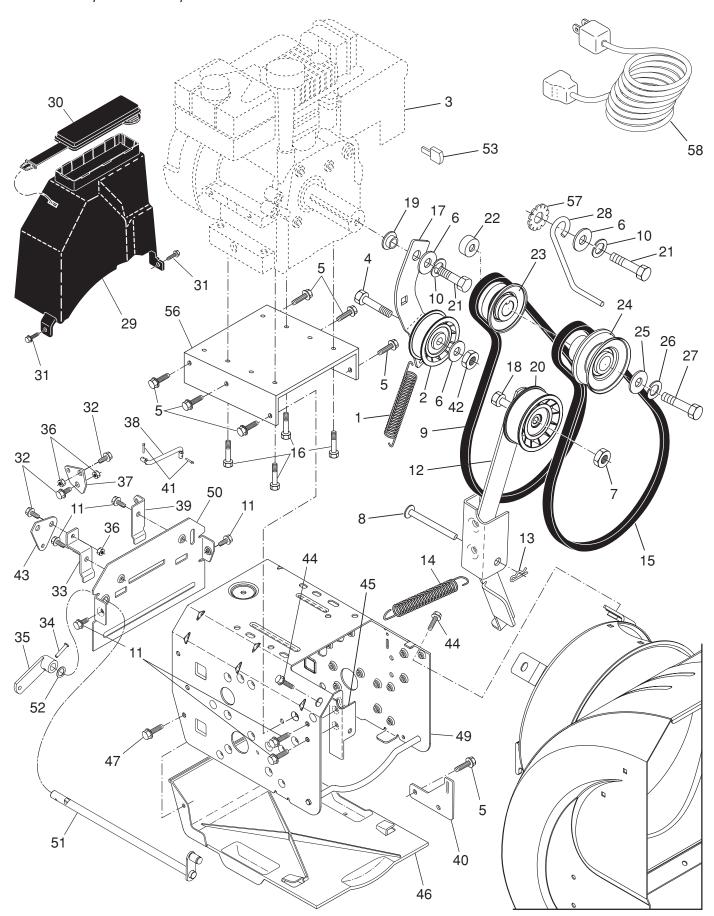


REPAIR PARTS SNOW THROWER - MODEL 96198001600

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
	402310	Pivot Rod, Shifter
	401732	Yoke, Shifter
15		Trunnion Bearing Assembly
17	178613	Hub, Rubber Wheel
18	198176X479	Plate, Rubber Wheel
19	73930500	Nut, Lock 5/16-18
20	179831	Ring, Rubber Wheel
21	74760514	Screw, Hex Head 5/16-18 x 7/8
22	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
	401984X479	Bracket, Shifter, Speed
31	17541008	Screw, Cap Head
32	189282	Key, Square
33	198791	Bearing, Ball
34	402394	Plate, Swing
	402511	Spacer, Bearing
	402393 132010	Pulley, Friction Nut, Lock 5/16-18
	12000012	Ring, Retaining
	402878	Spring, Return
43 44		Pin, Roll
44	3-103IVI	1 111, 11011

CHASSIS / ENGINE / PULLEYS

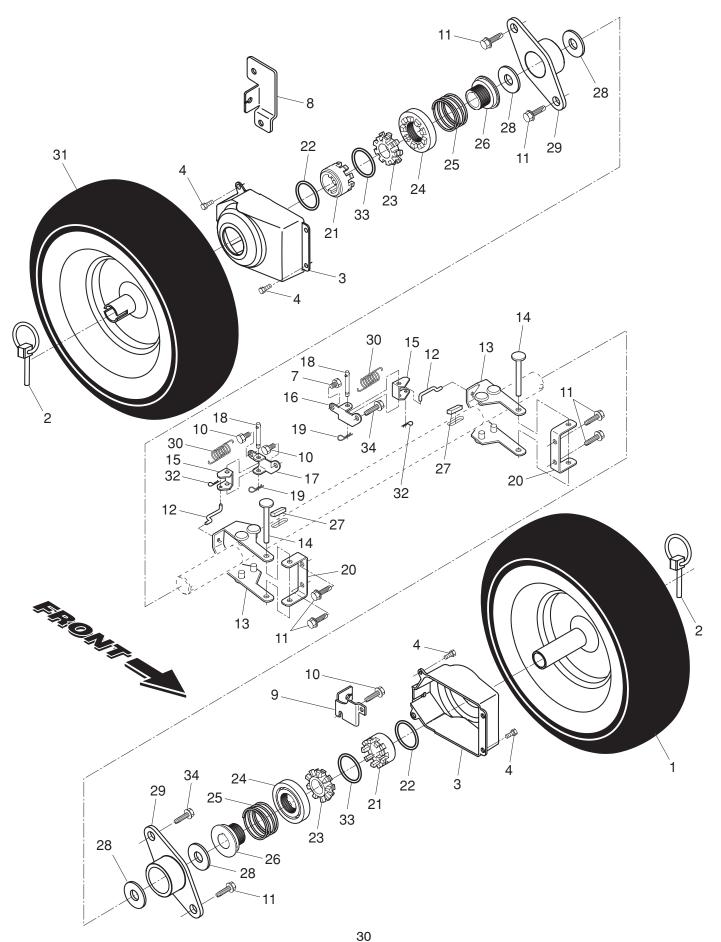


SNOW THROWER - MODEL 96198001600

CHASSIS / ENGINE / PULLEYS

KEY	Y PART		KEY PART			
NO.	NO.	DESCRIPTION	NO.	NO.	DESCRIPTION	
1	414557	Spring, Traction Idler	28	155452	Guide, Belt	
2	180522	Pulley, Idler (2-1/4)	29	192213	Belt Cover Assembly	
3		Engine, Tecumseh, Model Number			(Includes Toolbox Cover)	
		LH358SA-159628A	30	178830	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	417014X428	Plate Engine Mount	
26	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



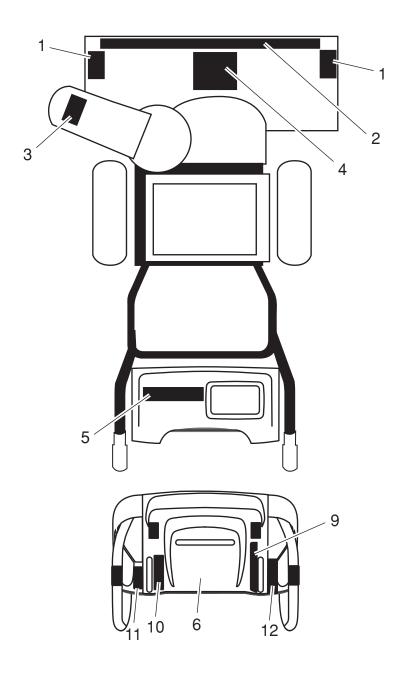
SNOW THROWER - MODEL 96198001600

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
11	17490508	Screw, Hex Head 5/16-18 x 1/2
12	405077	Link, Steering Lever
13	193506X479	Lever Assembly, Steering
	182015	Pin, Steering Lever
15	194944X008	Bellcrank
16	194939X008	Bracket Assembly, LH Steering
17	194943X008	Bracket Assembly, RH Steering
18	181847	Pin, Steering Bellcrank
19	85179	Retainer, Hairpin
20	179148X479	Bracket, Lever Assembly
	192126	Driver, Wheel
	182466	Ring, Wire Retainer
23	187622	Lobe, Wheel
24	194941	Slide, Clutch
25	179139	Spring, Clutch Slide
26	194940	Lobe, Axle
27	189282	Key, Square 1/4 x 1/4 x 7/8
28	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

DECALS



SNOW THROWER - MODEL 96198001600

REPAIR PARTSDECALS

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
	414928	Owner's Manual, English
	414929	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.

