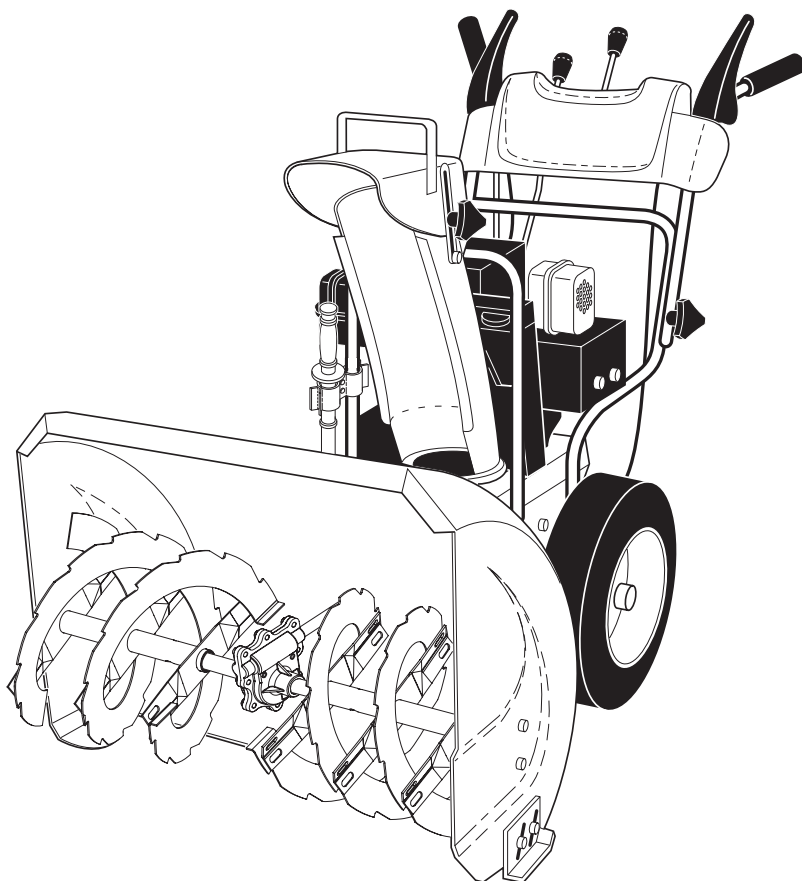


SEARS

OWNER'S MANUAL

**MODEL NO.
944.527393**

Caution:
Read and follow
all Safety Rules
and Instructions
Before Operating
This Equipment



CRAFTSMAN®

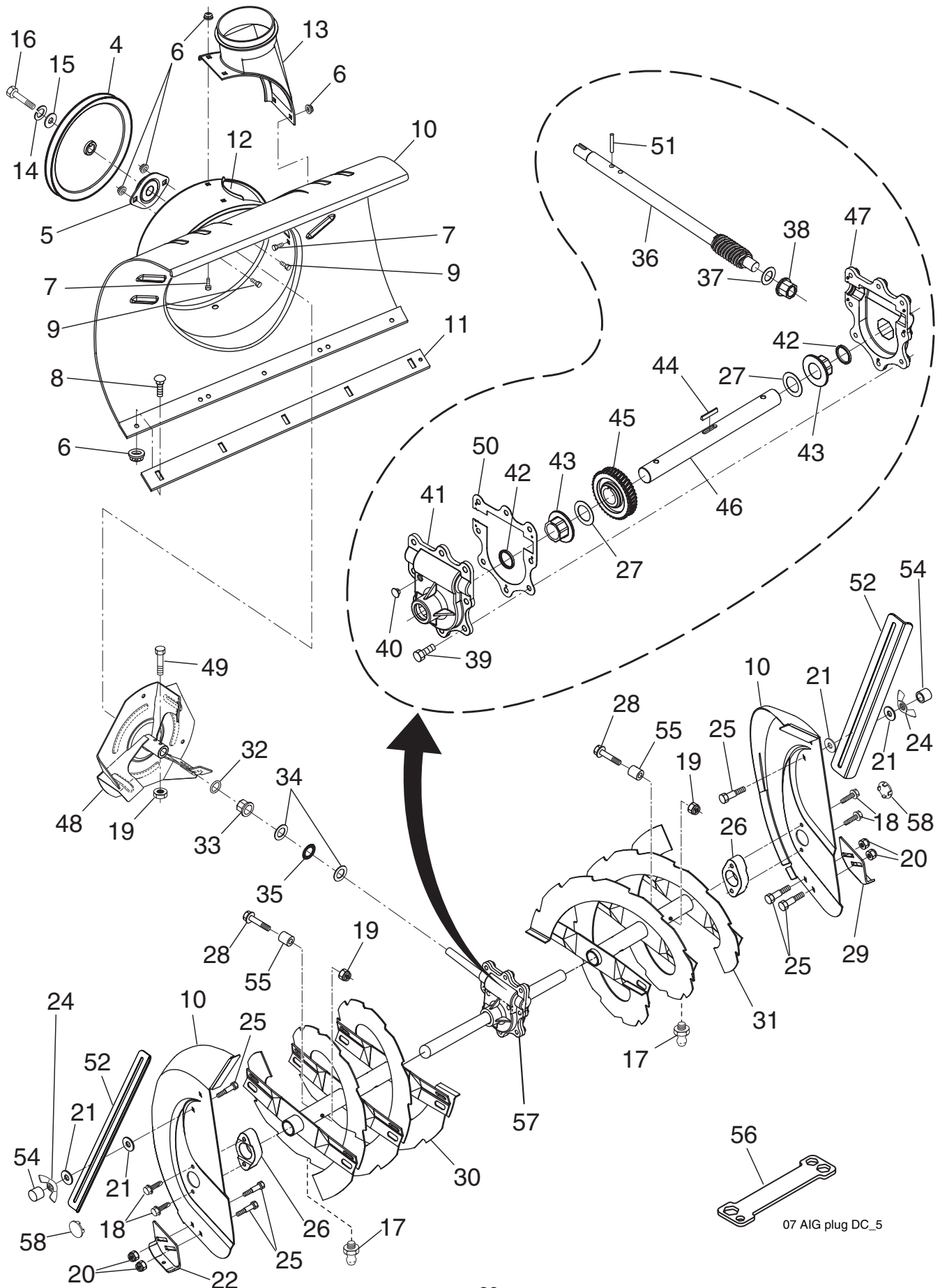
1350 SERIES BRIGGS & STRATTON ENGINE 27" TWO-STAGE POWER-PROPELLED SNOW THROWER

- **Assembly**
- **Operation**
- **Maintenance**
- **Service and Adjustments**
- **Repair Parts**

REPAIR PARTS

SNOW THROWER - - MODEL NUMBER 944.527393

AUGER HOUSING / IMPELLER ASSEMBLY



REPAIR PARTS**SNOW THROWER - - MODEL NUMBER 944.527393****AUGER HOUSING / IMPELLER ASSEMBLY**

KEY NO.	PART NO.	DESCRIPTION	KEY NO.	PART NO.	DESCRIPTION
4	191079	Pulley, Impeller	31	405976X479	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 5/16-18x5/8	34	174681	Washer, Thrust 3/4
8	72270505	Bolt, Carriage 5/16-18	35	174684	Bearing, Thrust 3/4
9	163183	Nut, Cage 3/8-16	36	407757	Shaft, Impeller
10	404929X615	Housing, Auger	37	174683	Washer, Thrust 5/8
11	404932X479	Bar, Scraper	38	407758	Bushing, Flange 5/8
12	178675X008	Bracket, Corner Discharge	39	407767	Screw, Hex Head 5/16-18 x 3/4
13	175322	Base, Discharge Chute	40	407760	Plug, Case
14	10040500	Washer, Lock 5/16	41	407761	Housing, Gearbox, RH
15	19111507	Washer, Flat	42	407770	Seal, Oil
16	74940516	Screw, Hex Head 5/16-18 x 3/4	43	407762	Bushing, Flange, 1"
17	405637	Fitting, Grease	44	189282	Key, Square 1/4 x 1/4 x 7/8
18	179582	Screw, Hex Head 5/16 x 1	45	407763	Gear, Worm
19	73800400	Nut, Hex Lock 1/4-20	46	407764	Shaft, Auger
20	155377	Nut, Hex Lock 5/16-18	47	407765	Housing, Gearbox, LH
21	401347	Washer	48	175321X479	Impeller Assembly
22	178777X479	Skid Plate, RH	49	74780426	Screw, Hex Head 1/4-20 x 1-5/8
24	128638	Wing, Nut	50	407766	Gasket, Gearbox
25	72270506	Bolt, Carriage 5/16-18 x 3/4	51	7836M	Pin, Roll 3/16 x 1-1/8
26	174658	Bearing, Auger	52	181160x479	Bar, Drift, Cutter PNT
27	174697	Washer, Thrust, 1"	54	198709	Stop, Plastic
28	198636	Bolt, Shear	55	198638	Spacer
29	174762X479	Skid Plate, LH	56	180684	Multi-Wrench
30	405977X479	Auger Assembly, RH	57	196710	Gearbox Assembly
			58	411939	Plug, Bearing, Hole, HSG

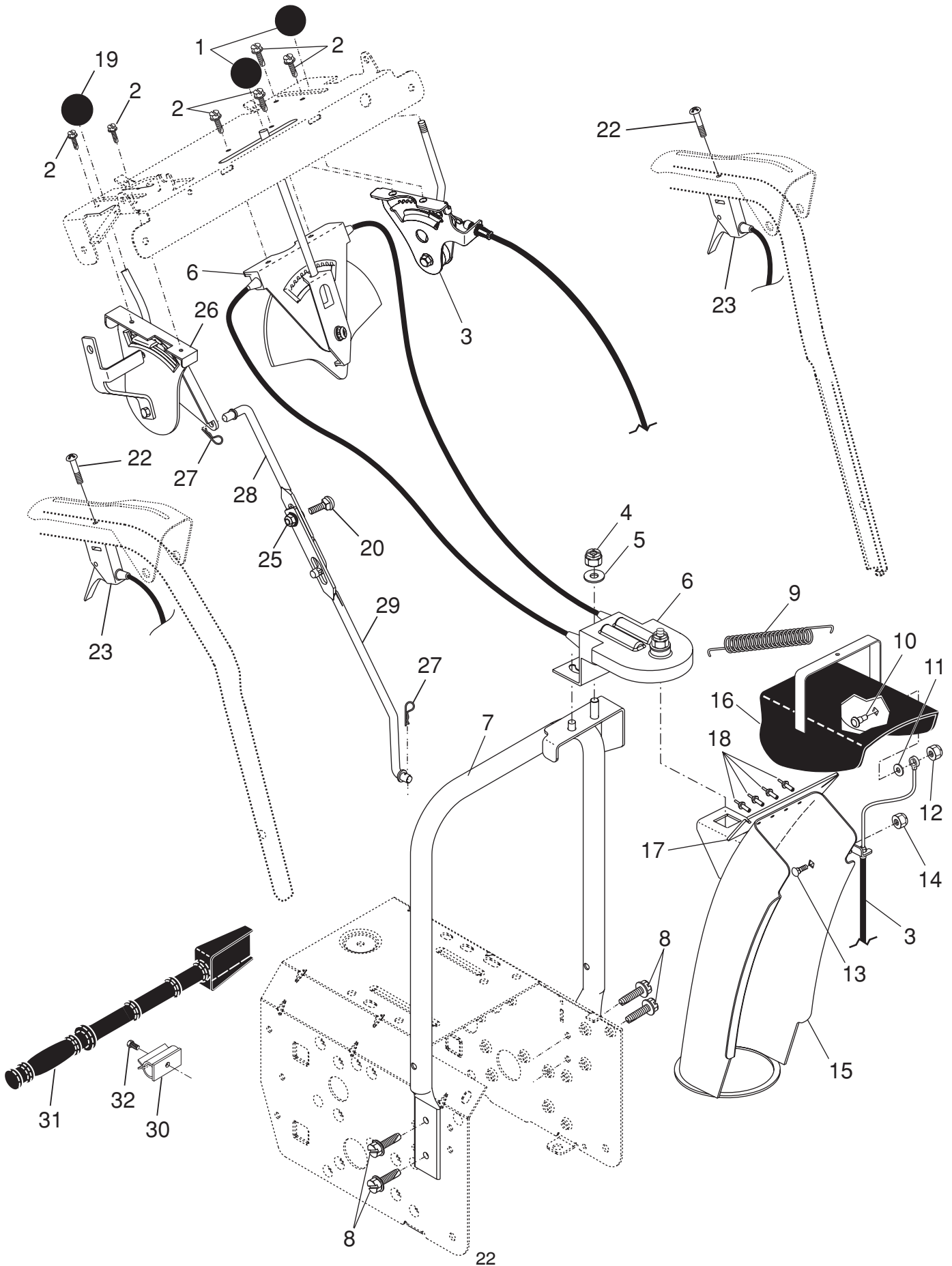
NOTE: All component dimensions given in U.S. inches. 1 inch = 25.4 mm

IMPORTANT: Use only Original Equipment Manufacturer (O.E.M.) replacement parts. Failure to do so could be hazardous, damage your snow thrower and void your warranty.

REPAIR PARTS

SNOW THROWER - - MODEL NUMBER 944.527393

CONTROL PANEL / DISCHARGE CHUTE



REPAIR PARTS**SNOW THROWER - - MODEL NUMBER 944.527393****CONTROL PANEL / DISCHARGE CHUTE**

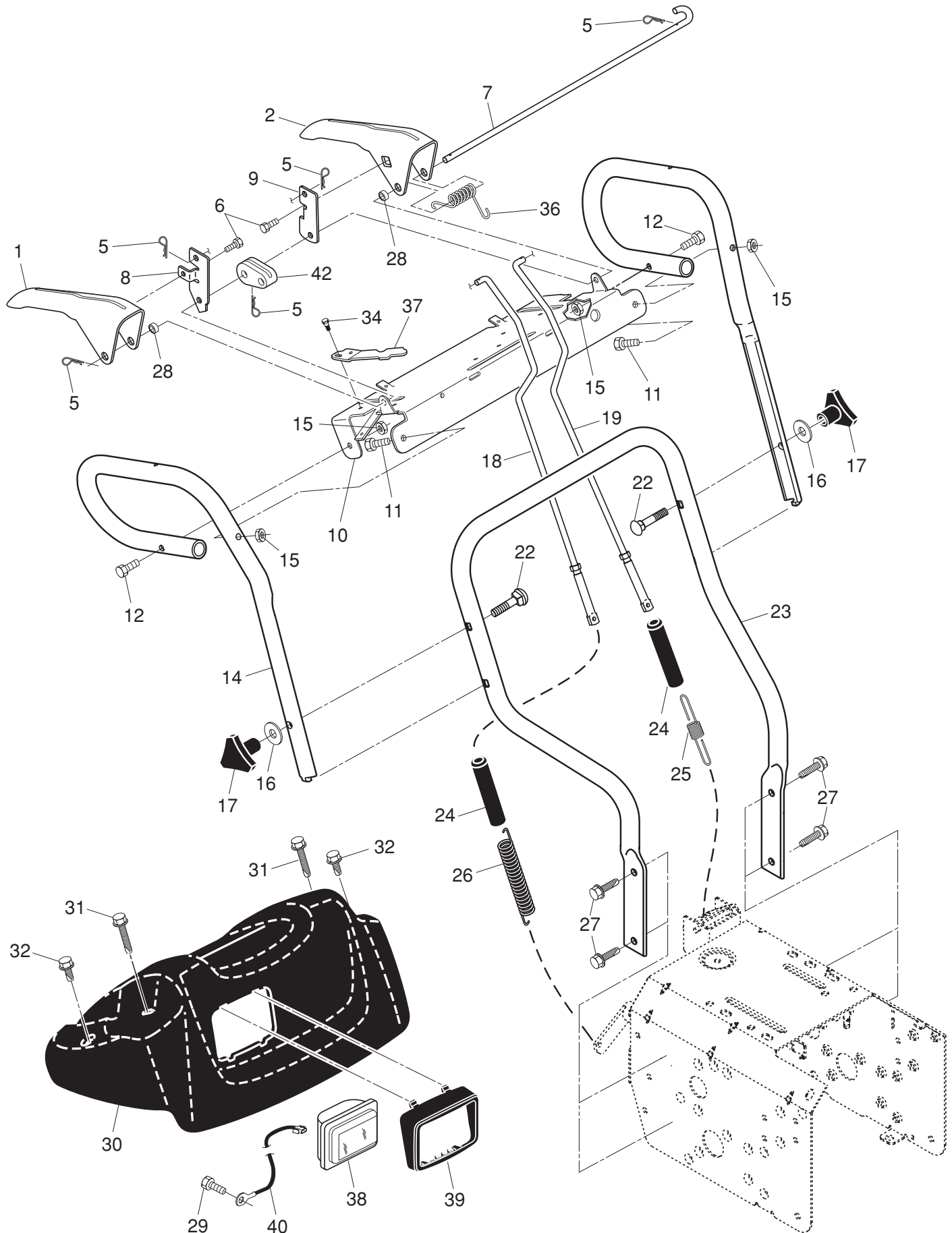
KEY NO.	PART NO.	DESCRIPTION
1	414280	Knob, Lever
2	17501010	Screw #10-24 x 5/8
3	198475	Control, Cable Deflector
4	73800600	Nut, Lock 3/8-16
5	19131316	Washer, Flat 3/8
6	404974	Control Assembly, Chute Rotater
7	405784X479	Support, Pivot
8	150078	Screw, Hex Head 5/16-18 x 3/4
9	184505	Spring, Deflector
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
15	404770X615	Chute Assembly
16	178633X615	Deflector Assembly
17	179145	Seal, Deflector
18	128415	Rivet, Blind
19	414281	Knob, Speed Control Lever
20	72270506	Bolt, Carriage 5/16-18 x 3/4
22	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
30	405400	Clamp, Clean-Out Tool
31	192199	Tool, Clean-Out
32	194189	Screw, Hi-Lo 13/16 x 5/8

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REPAIR PARTS HANDLES

SNOW THROWER - - MODEL NUMBER 944.527393



REPAIR PARTS HANDLES

SNOW THROWER - - MODEL NUMBER 944.527393

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 3/4
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	178643X479	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 Lever
29	408059	Screw, Headlight Ground Wire 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

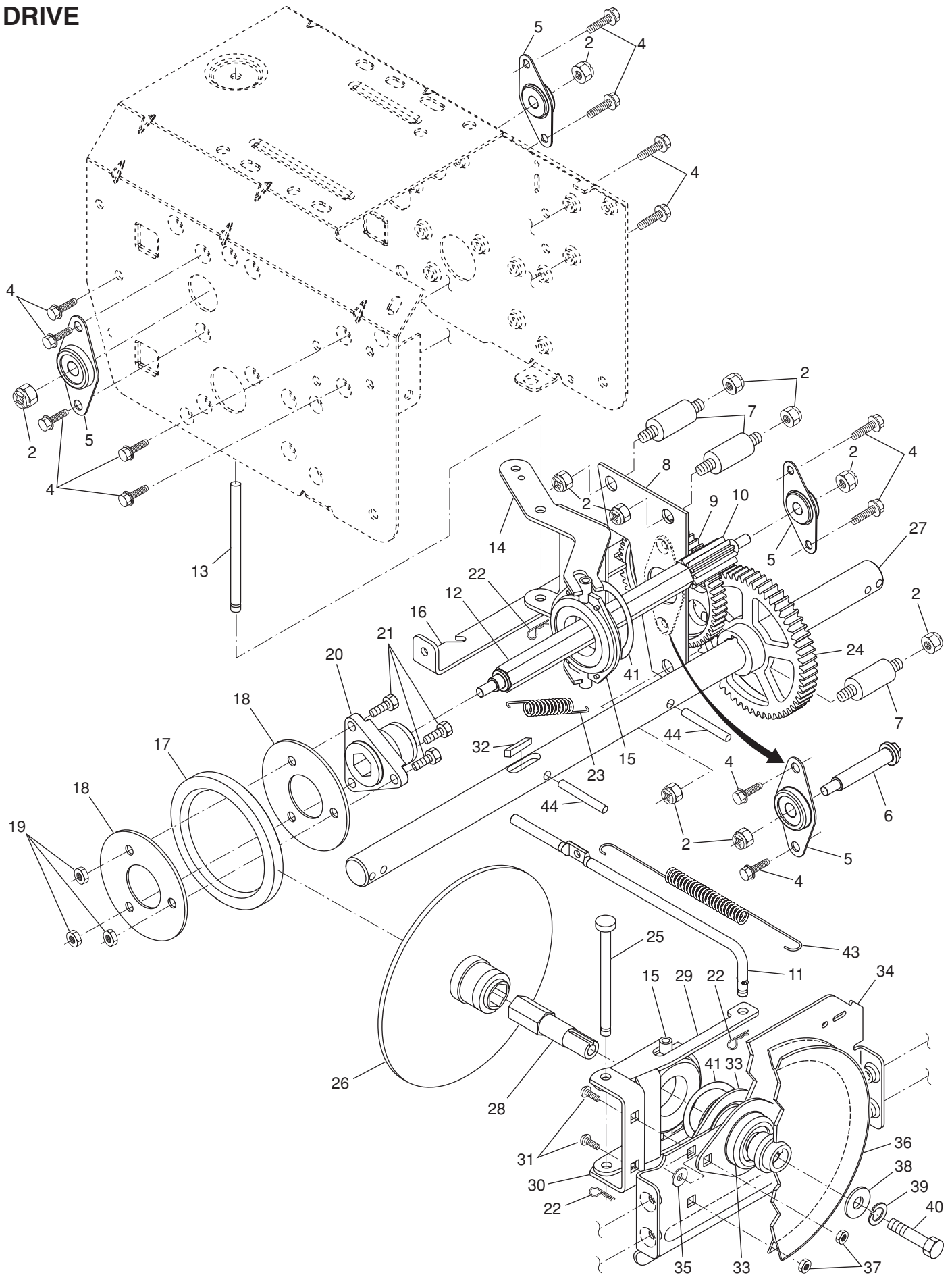
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REPAIR PARTS

SNOW THROWER - - MODEL NUMBER 944.527393

DRIVE



REPAIR PARTS DRIVE

SNOW THROWER - - MODEL NUMBER 944.527393

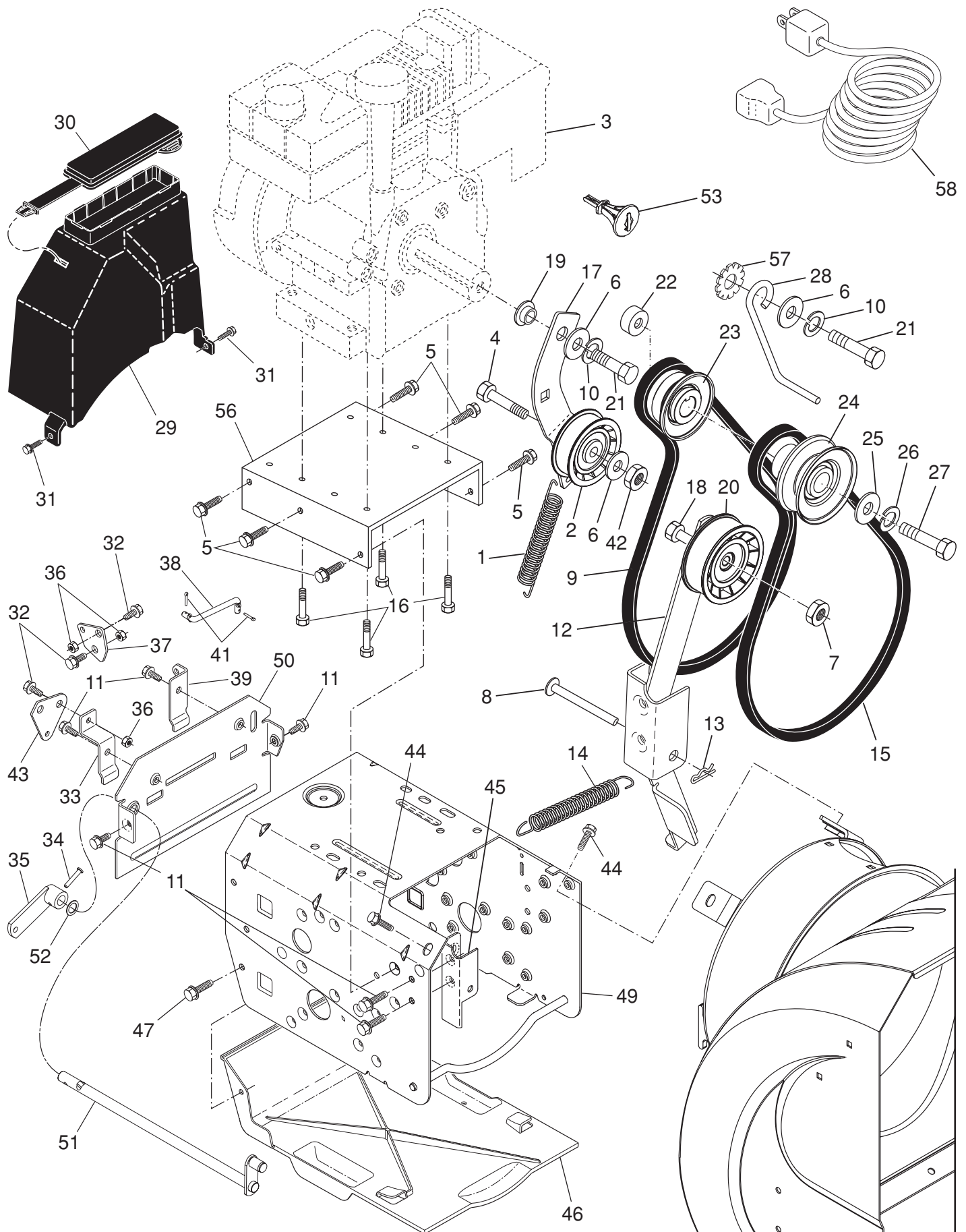
KEY NO.	PART NO.	DESCRIPTION
2	751153	Nut, Lock 5/16-18
4	17490508	Screw, Hex Head 5/16-18 x 1/2
5	180017	Bearing, Flange
6	180134	Shaft, Auxiliary
7	179270	Spacer, Plate
8	192616X479	Plate, Auxiliary
9	180082	Gear, Intermediate (12/58)
10	180065	Gear, Pinion
11	403300	Rod, Clutch
12	180066	Shaft, Long, Hex
13	178807	Pin, Pivot
14	178619X479	Lever, Shifter / Wheel
15	175344	Trunnion Bearing Assembly
16	187857	Bracket, Pivot, Shift
17	179831	Ring, Rubber Wheel
18	198176X479	Plate, Rubber Wheel
19	73930500	Nut, Lock 5/16-18
20	178613	Hub, Rubber Wheel
21	74760514	Screw, Hex Head 5/16-18 x 7/8
22	085179	Retainer, Hairpin
23	180135	Spring, Bias
24	180081	Gear, Axle (58 Teeth)
25	178695	Pin, Pivot Lever
26	197763	Plate Assembly, Drive
27	404307	Shaft, Axle
28	197764	Shaft, Short Hex
29	175350X479	Lever, Shifter Plate
30	175349X479	Bracket, Shifter Support
31	72270505	Bolt, Carriage 5/16-18 x 5/8
32	189282	Key, Square 1/4 x 1/4 x 7/8
33	188909	Bearing, Flange
34	175338X479	Plate, Drive Mounting
35	182504	Spacer, Bearing
36	191080	Pulley, Traction Drive
37	155377	Nut, Lock 5/16-18
38	19111507	Washer, Flat
39	10040500	Washer, Lock 5/16
40	74950512	Screw, Hex Head 5/16-18 x 3/4
41	12000012	Ring, Retaining
43	179095	Spring, Return
44	9465MI	Pin, Roll

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CHASSIS / ENGINE / PULLEYS

CHASSIS / ENGINE / PULLEYS



REPAIR PARTS**SNOW THROWER - - MODEL NUMBER 944.527393****CHASSIS / ENGINE / PULLEYS**

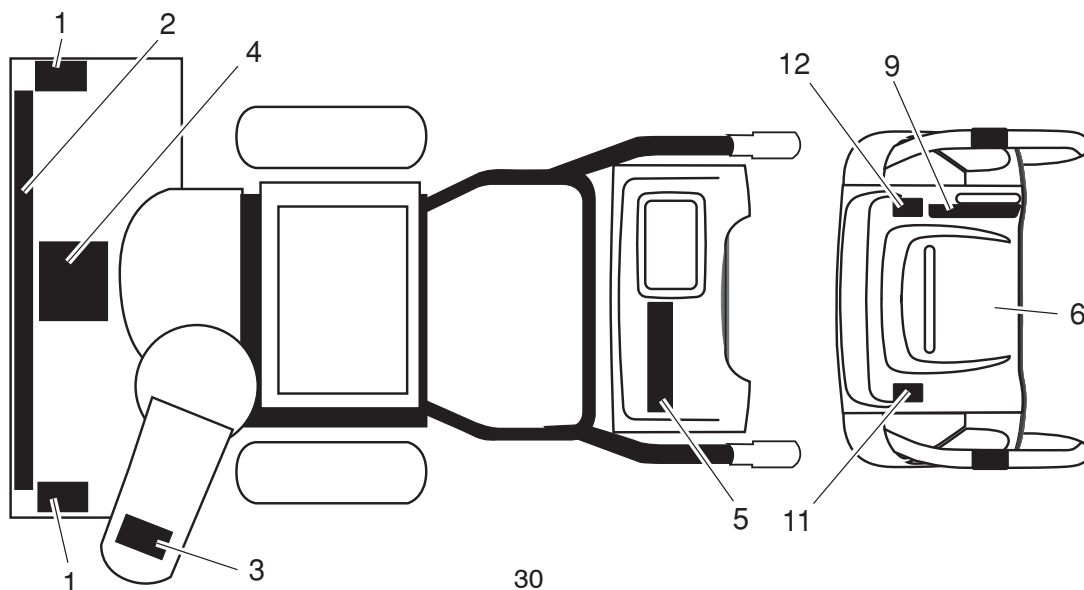
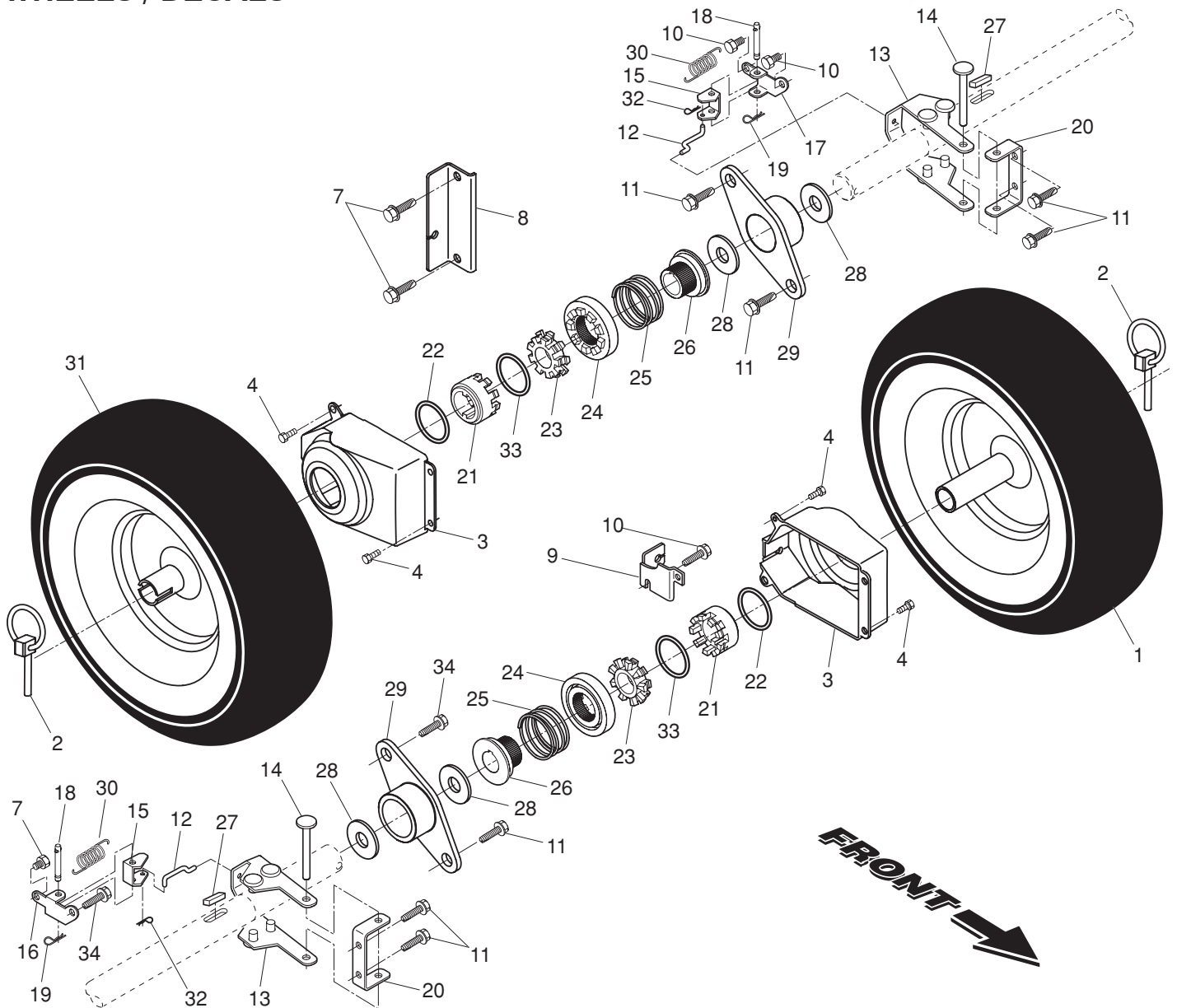
KEY NO.	PART NO.	DESCRIPTION	KEY NO.	PART NO.	DESCRIPTION
1	181044	Spring, Traction Idler	28	155452	Guide, Belt
2	180522	Pulley, Idler (2-1/4)	29	192213	Belt Cover Assembly (Includes Toolbox Cover)
3	- - -	Engine, B & S, Model Number 20M114-0937-E1 (See Breakdown)	30	178830	Cover, Toolbox
4	74780520	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	407908	V-Belt, Traction Drive	36	191730	Locknut, Hex
10	10040500	Washer, Lock 5/16	37	402856X004	Plate, Clutch
11	17490508	Screw, Hex Washer Head 5/16-18 x 1/2	38	187101	Link, Speed Control
12	410420	Impeller Arm Assembly	39	416717X004	Bracket, Clutch
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	187786	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	415004X615	Frame Assembly
21	74610516	Screw, Hex Head 5/16-24 x 1	50	403215X615	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	193071	Key, Safety
25	400026	Washer, Flat 3/8	56	417015X615	Plate, Engine Mounting
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

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REPAIR PARTS
WHEELS / DECALS

SNOW THROWER - - MODEL NUMBER 944.527393



REPAIR PARTS

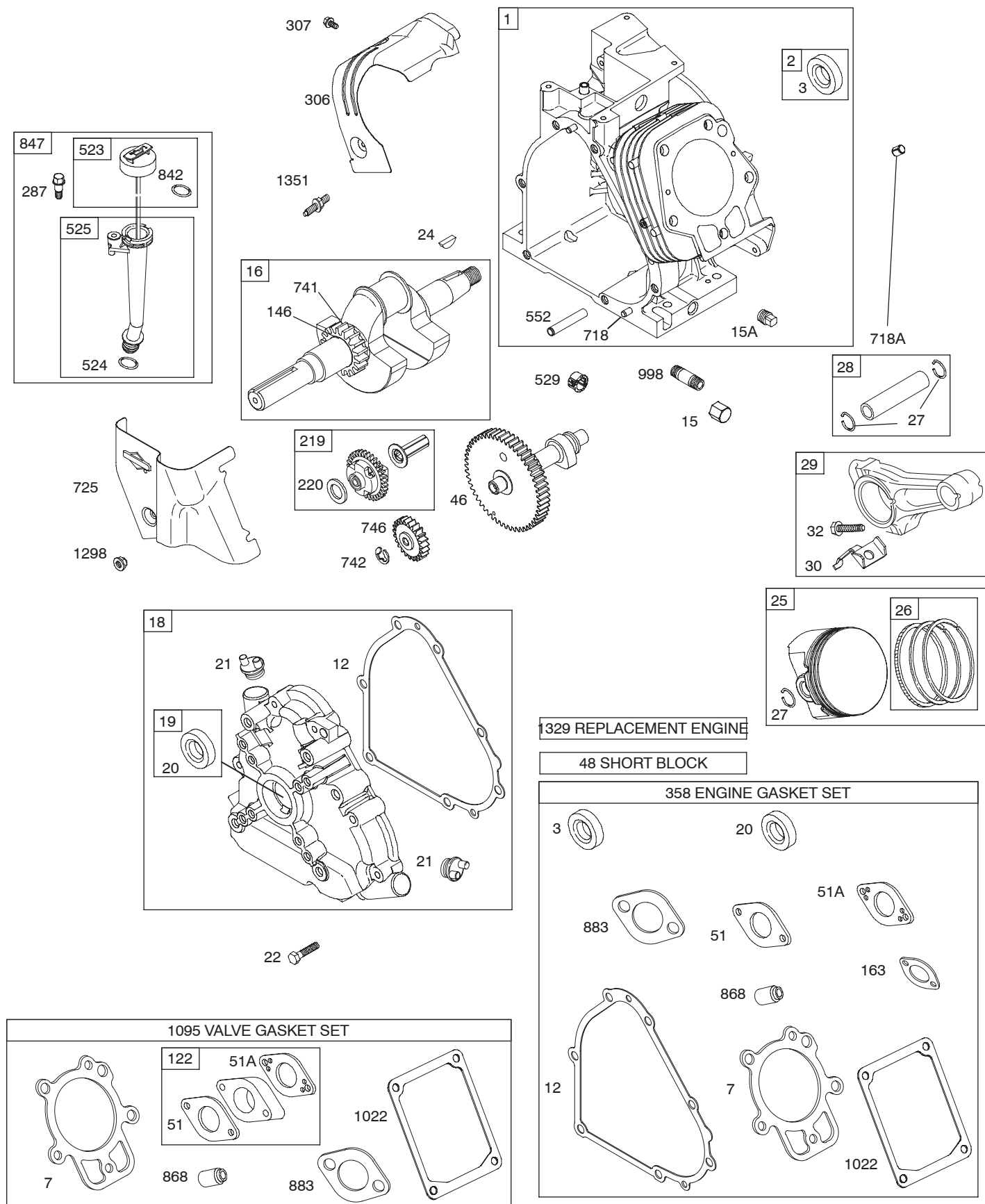
WHEELS / DECALS

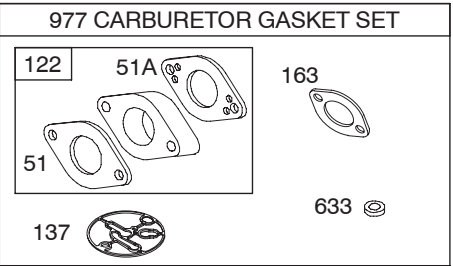
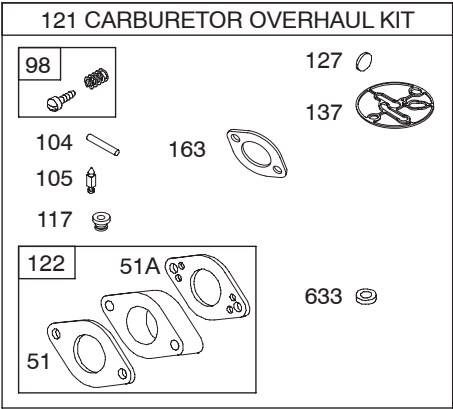
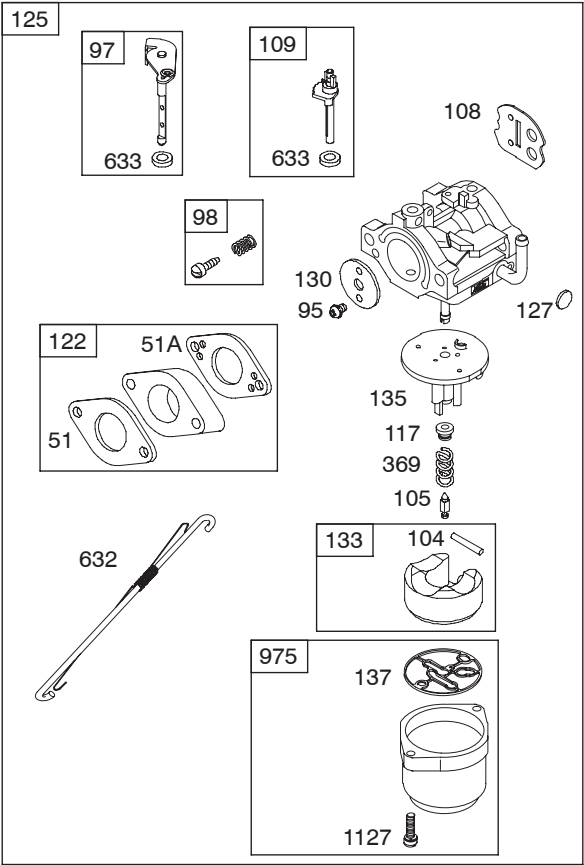
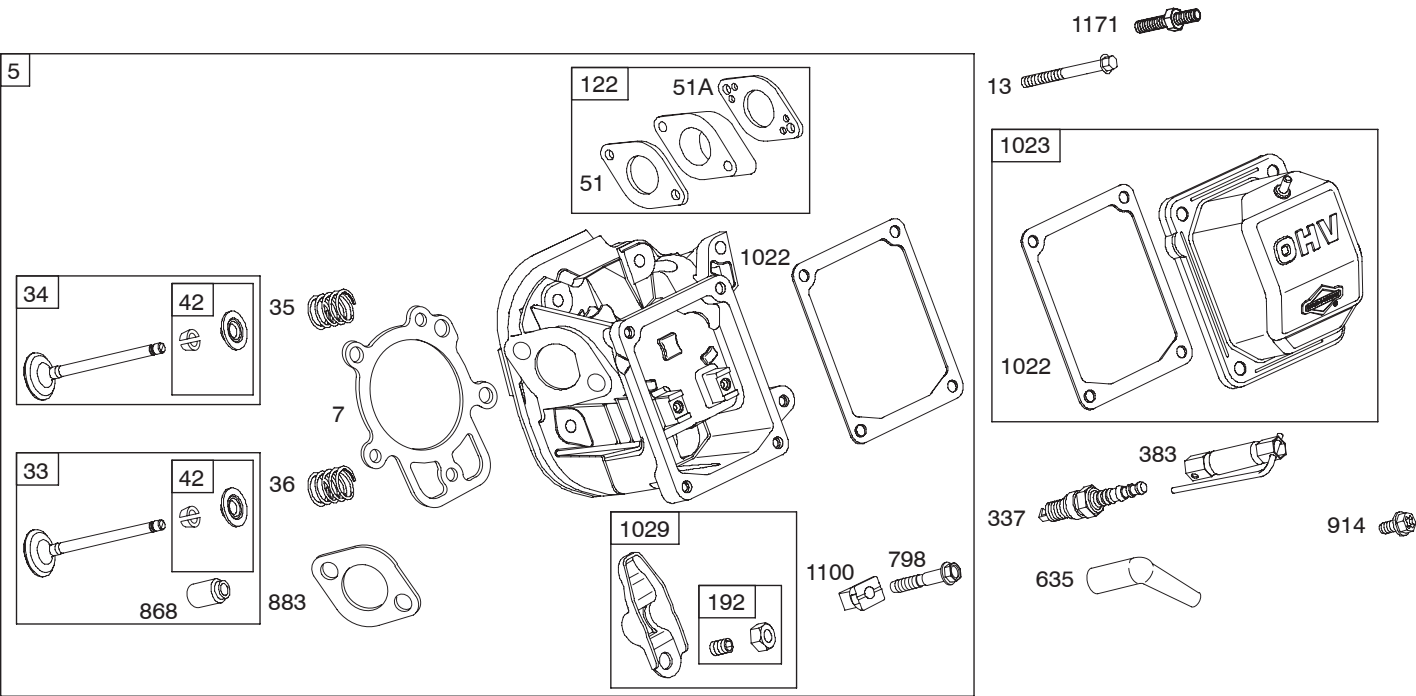
SNOW THROWER - - MODEL NUMBER 944.527393

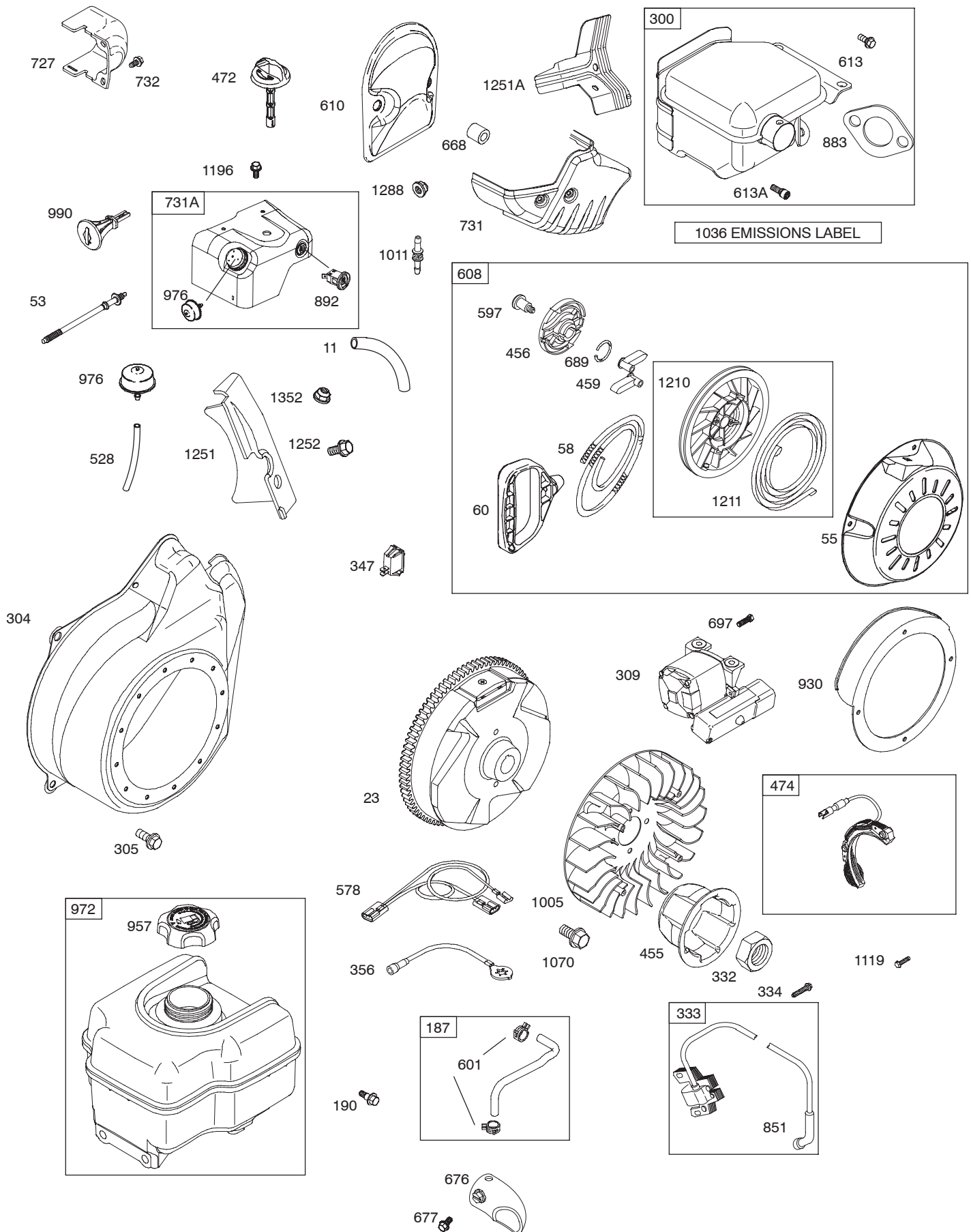
KEY NO.	PART NO.	DESCRIPTION
1	192093X417	Wheel Assembly, 16", Power Steering, RH
2	155443	Pin, Klik 1/4
3	405161	Cover, Power Steering
4	184471	Screw, Hex Head #10-24 x 1/2
7	17060410	Screw
8	185603X004	Bracket, Steering Cable, RH
9	185602X004	Bracket, Steering Cable, LH
10	17600406	Screw, Hex Head 1/4-20 x 3/8
11	17490508	Screw, Hex Head 5/16-18 x 1/2
12	405077	Link, Steering Lever
13	193506X479	Yoke, Steering Weldment
14	182015	Pin, Steering Lever
15	194944X008	Bellcrank
16	194939X008	Bracket, LH Steering
17	194943X008	Bracket, RH Steering
18	181847	Pin, Steering Bellcrank
19	85179	Retainer, Hairpin
20	179148X479	Bracket, Steering
21	192126	Driver, Wheel
22	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 .875
28	174697	Washer, Thrust (1")
29	179830	Bearing, Axle
30	193885	Spring, Return, Steering Latch
31	192092X417	Wheel Assembly, 16", Power Steering, LH
32	700279	Clip, Retainer
33	12000045	Ring, Retaining
34	146315	Screw, Hex Head, Tapping 5/16-18 x 5/8

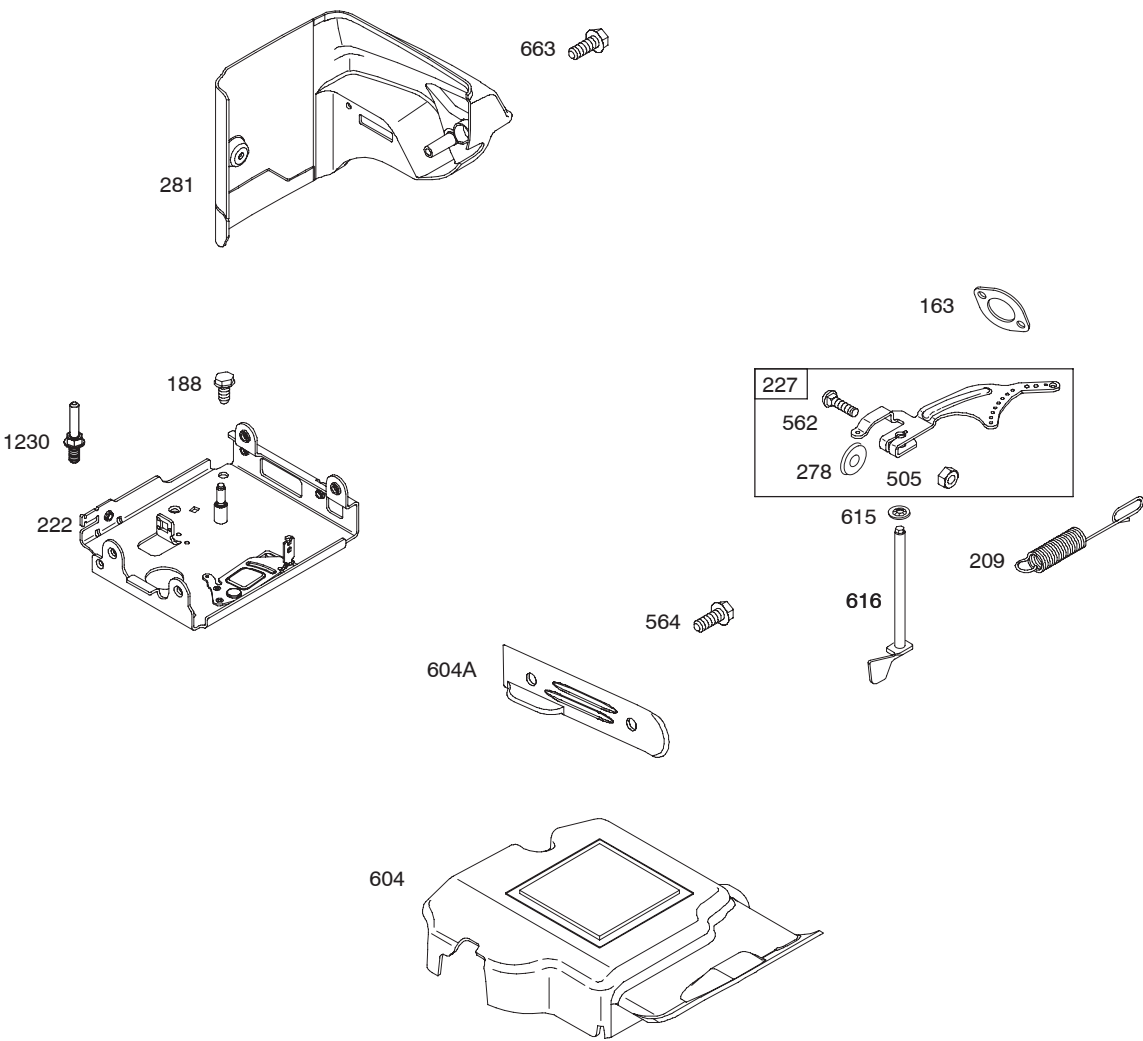
KEY NO.	PART NO.	DESCRIPTION
1	181037	Decal, Danger
2	415442	Decal, Craftsman, 1350 / 27"
3	181035	Decal, Danger, Deflector
4	181042	Decal, Danger
5	183876	Decal, Craftsman
6	181033	Decal, Instruction
9	415475	Decal, Speed Control
11	415399	Decal, LH Trigger
12	415398	Decal, RH Trigger
- -	418956	Owner's Manual, English
- -	418958	Owner's Manual, French

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KEY NO.	PART NO.	DESCRIPTION	KEY NO.	PART NO.	DESCRIPTION
1	794849	Cylinder Assembly	117	696134	Ø Jet-Main (Standard)
2	698340	Kit-Bushing/Seal (Magnetos Side)	118	696135	Ø Jet-Main (High Altitude)
3	391086s	• Seal-Oil (Magnetos Side)	121	696146	Kit-Carburetor Overhaul
5	794871	Head-Cylinder	122	694876	Ø‡ Spacer-Carburetor
7	694872	•+ Gasket-Cylinder Head	125	793161	Carburetor
11	696750	Tube-Breather	127	690727	Ø Plug-Welch
12	694953	• Gasket-Crankcase	130	696139	Valve-Throttle
13	794829	Screw (Cylinder Head)	133	694914	Float-Carburetor
15	695757	Plug-Oil Drain	135	696142	Tube-Fuel Transfer
15A	691686	Plug-Oil Drain	137	695426	Ø‡ Gasket-Float Bowl
16	794720	Crankshaft	146	690979	Key-Timing
18	791965	Cover-Crankcase	163	692277+Ø‡	Gasket-Air Cleaner
19	698340	Kit-Bushing/Seal (PTO Side)	187	698080	Line-Fuel
20	391086s	• Seal-Oil (PTO Side)	188	699479	Screw (Control Bracket)
21	281658s	Cap-Oil Fill	190	692127	Screw (Fuel Tank)
22	794825	Screw (Crankcase Cover/Sump)	192	690083	Adjuster-Rocker Arm
23	794812	Flywheel	209	695491	Spring-Governor
24	222698s	Key-Flywheel	219	693578	Gear-Governor
25	793561	Piston Assembly (Standard)	220	691724	Washer (Governor Gear)
	792144	Piston Assembly (.020" Oversize)	222	794801	Bracket-Control
26	792026	Ring Set (Standard)	227	694864	Lever-Governor Control
	792073	Ring Set (.020" Oversize)	278	792008	Washer (Governor Control Lever)
27	690975	Lock-Piston Pin	281	697268	Panel-Control
28	696581	Pin-Piston	287	699629	Screw (Dipstick Tube)
29	694691	Rod-Connecting	300	794947	Muffler
30	694692	Dipper-Connecting Rod	304	791479	Housing-Blower
32	690976	Screw (Connecting Rod)	305	699480	Screw (Blower Housing)
33	499596	Valve-Exhaust	306	697240	Shield-Cylinder
34	792200	Valve-Intake	307	794822	Screw (Cylinder Shield)
35	694865	Spring-Valve (Intake)	309	793524	Motor-Starter
36	694865	Spring-Valve (Exhaust)	332	794824	Nut (Flywheel)
42	499586	Keeper-Valve	333	492341	Armature-Magnetos
45	690977	Tappet-Valve	334	699477	Screw (Magnetos Armature)
46	790958	Camshaft	337	691043	Plug-Spark
48	794910	Short Block	347	698338	Switch-Rocker
51	694874	•+ Ø‡ Gasket-Intake	356	692603	Wire-Stop
51A	694875	•+ Ø‡ Gasket-Intake	358	697715	Gasket Set-Engine
53	795017	Stud (Carburetor)	369	695422	Spring-Float Bowl
55	696710	Housing-Rewind Starter	383	19374s	Wrench-Spark Plug
58	693389	Rope-Starter (Cut to Required Length)	455	795011	Cup-Flywheel
60	695740	Grip-Starter Rope	456	692299	Plate-Pawl Friction
95	690718	Screw (Throttle Valve)	459	281505s	Pawl-Ratchet
97	696387	Shaft-Throttle	472	791948	Knob-Choke Shaft
98	695408	Ø Kit-Idle Speed	474	793640	Alternator
104	694918	Ø Pin-Float Hinge	505	691251	Nut (Governor Control Lever)
105	696136	Ø Valve-Float Needle	523	790477	Dipstick
108	696736	Valve-Choke	524	691876	Seal-O Ring (Dipstick Tube)
109	793520	Shaft-Choke	525	792041	Tube-Dipstick

KEY NO.	PART NO.	DESCRIPTION	KEY NO.	PART NO.	DESCRIPTION
528	793006	Hose-Primer	977	696147	Gasket Set-Carburetor
529	791822	Grommet	990	695756	Key Set
552	694674	Bushing-Governor Crank	998	792928	Pipe-Oil
562	793216	Bolt (Governor Control Lever)	1005	794815	Fan-Flywheel
564	699854	Screw (Control Cover)	1011	794544	Tube-Vent
578	792576	Wire Assembly	1022	690971	•+ Gasket-Rocker Cover
597	691696	Screw (Pawl Friction Plate)	1023	698042	Cover-Rocker
601	791850	Clamp-Hose	1026	695177	Rod-Push
604	696758	Cover-Control	1029	690972	Arm-Rocker
604A	790473	Cover-Control	1036		Label-Emissions (Available from an authorized Briggs & Stratton Service Dealer)
608	699335	Starter-Rewind			
610	794541	Arrester-Intake	1070	794821	Screw (Flywheel Fan)
613	794846	Screw (Muffler)	1095	695440	Gasket Set-Valve
613A	794844	Screw (Muffler)	1100	791959	Pivot-Rocker Arm
615	694676	Retainer-Governor Shaft	1119	699772	Screw (Alternator)
616	694675	Crank-Governor	1127	695407	Screw (Float Bowl)
632	695917	Spring/Link-Mechanical Governor	1171	794828	Stud (Rocker Arm Cover)
633	690998	Ø‡ Seal-Choke/Throttle Shaft	1196	696692	Screw (Snow Hood)
635	691909	Boot-Spark Plug	1210	498144	Pulley/Spring Assembly (Pulley)
663	699854	Screw (Control Panel)	1211	498144	Pulley/Spring Assembly (Spring)
668	794539	Spacer	1230	699847	Stud (Control Bracket)
676	697816	Deflector-Muffler	1251	696762	Shield-Snow
677	699776	Screw (Muffler Deflector)	1251A	790471	Shield-Snow
689	691855	Spring-Friction	1252	699480	Screw (Snow Shield)
697	795012	Screw (Starter Motor)	1288	696757	Nut (Snow Hood)
718	690959	Pin-Locating	1298	795016	Nut (Heat Shield)
718A	695178	Pin-Locating	1318	794838	Knob-Snow Hood
725	696756	Shield-Heat	1329	20P414-0015	Replacement Engine (Transfer Muffler and/or Spark Arrester Assembly from the original engine if suitable for additional service or add new parts as required).
727	697465	Cover-Starter Drive			
731	793621	Hood-Snow			
731A	794540	Hood-Snow			
732	699200	Screw (Starter Drive Cover)			
741	691288	Gear-Timing	1351	794847	Stud (Cylinder Shield)
742	692564	Retainer-E Ring			
746	694679	Gear-Idler			
798	697890	Screw (Rocker Cover)			
842	795015	Seal-O Ring (Dipstick Tube)			
847	790476	Dipstick/Tube Assembly			
851	692424	Terminal-Spark Plug	•		Included in Engine Gasket Set, Key. No. 358
868	794086	•+ Seal-Valve	Ø		Included in Carburetor Overhaul Kit, Key. No. 121
883	695398	•+ Gasket-Exhaust	‡		Included in Carburetor Gasket Set, Key. No. 977
892	791944	Switch-Key	+		Included in Valve Gasket Set, Key. No. 1095
914	794827	Screw (Rocker Cover)			
930	696709	Guard-Rewind			
957	694261	Cap-Fuel			
972	694260	Tank-Fuel			
975	696138	Bowl-Float			
976	790221	Primer-Carburetor			

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