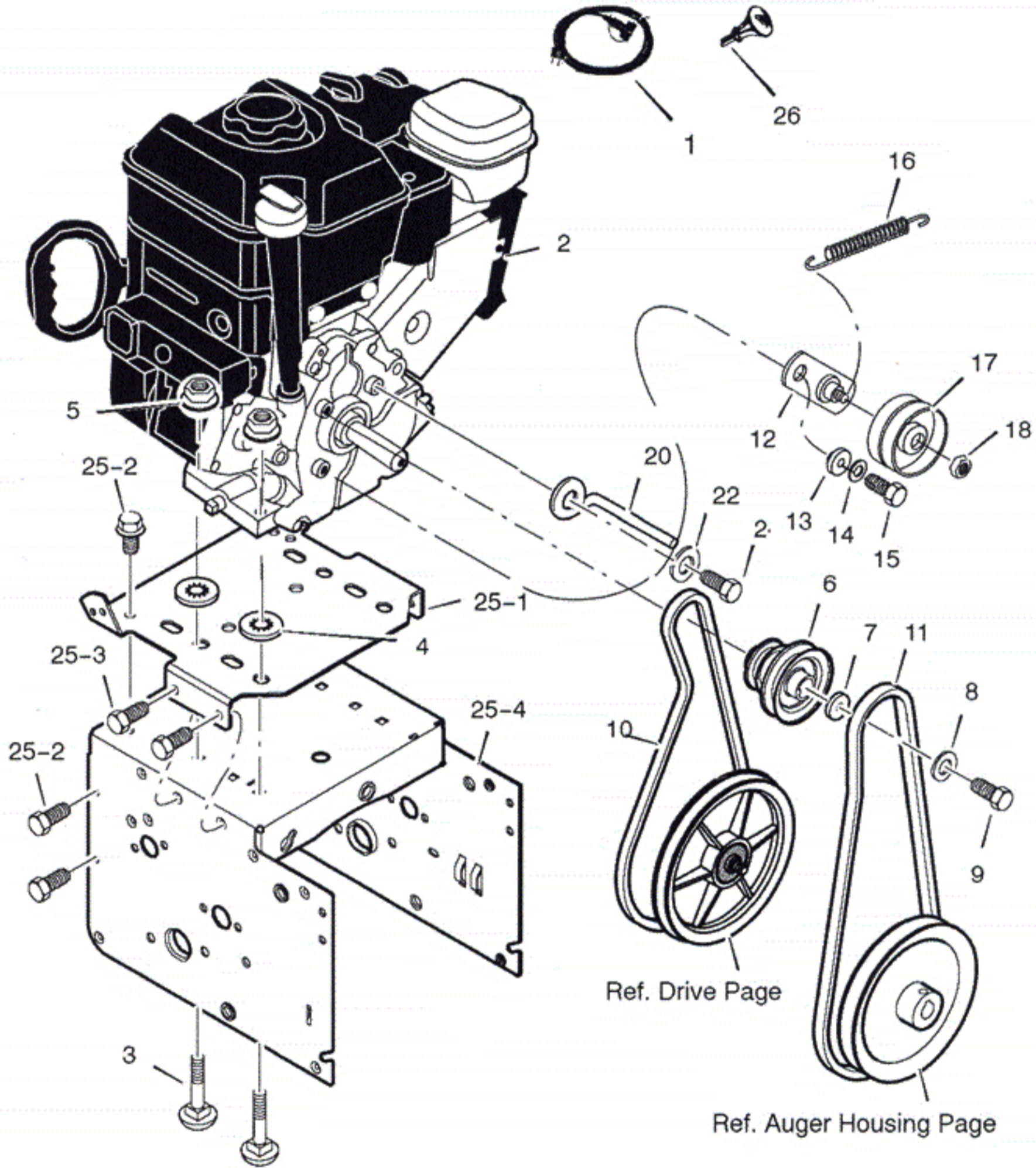


# CRAFTSMAN 6.5HP SNOW THROWER 536.881650 ENGINE

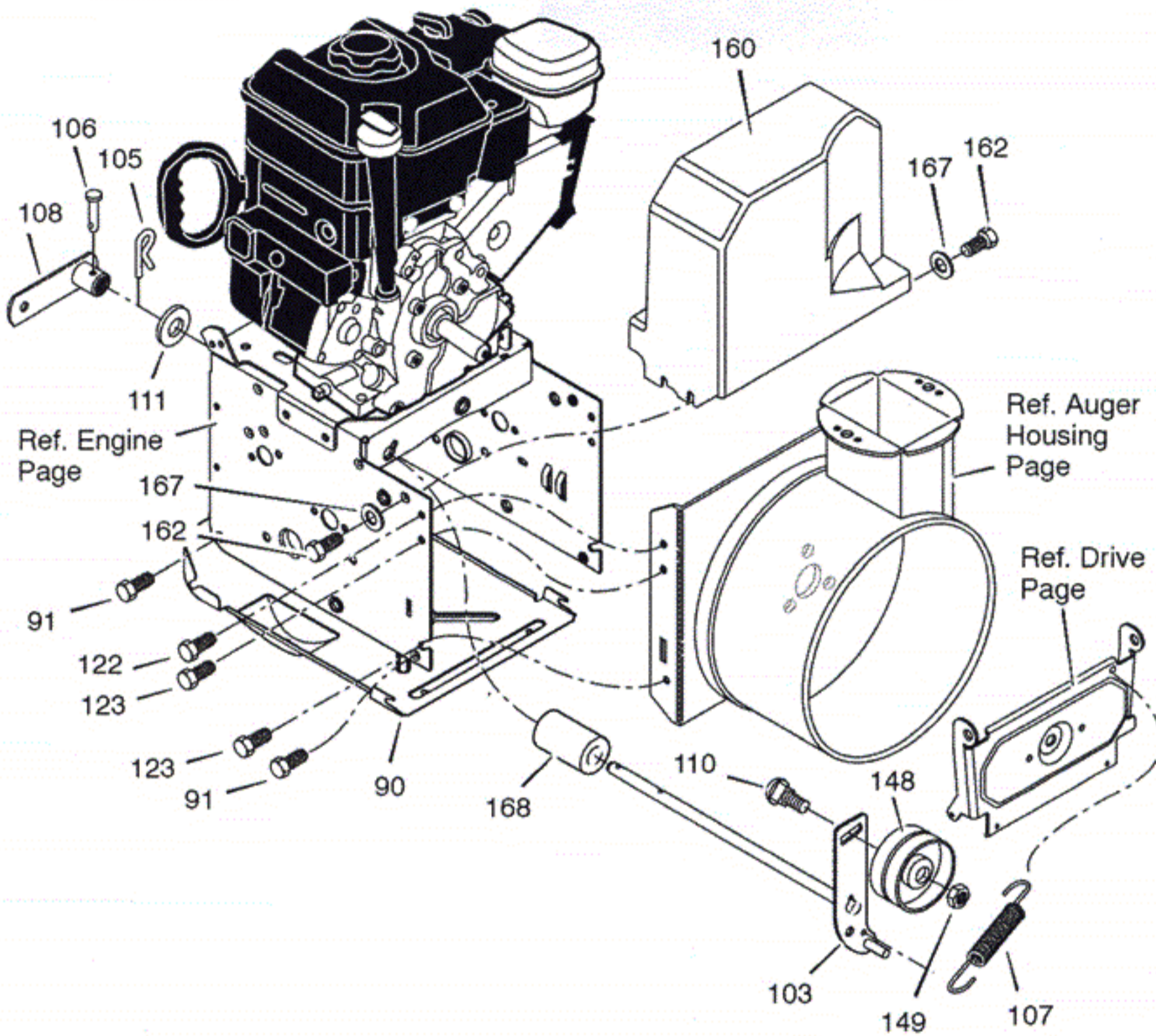


## CRAFTSMAN 6.5HP SNOW THROWER 536.881650 ENGINE

Key No.	Part No.	Description
1	6219	CORD, ELECTRIC
2	-----	ENGINE
3	002x97	BOLT, CARRIAGE
4	028x76	RETAINER, PUSH
5	710026	NUT
6	1501109	PULLEY, ENGINE
7	710247	WASHER
8	71063	WASHER
9	71015	SCREW
10	579932	BELT, DRIVE V 3L
11	37x120	BELT, AUGER V 4L
12	1501112 YZ	BRACKET ASSEMBLY, IDLER
13	1501065	BUSHING, IDLER BRACKET
14	71060	WASHER, SPLIT
15	710097	SCREW 5/16-24 X 0.75
16	53704	SPRING, IDLER TRACTION DRIVE
17	1502120	PULLEY, IDLER
18	590	NUT, JAM 3/8-16
20	1501201	GUIDE, ROD BELT
22	71060	WASHER
24	710097	SCREW
25	-----	FRAME ASSEMBLY
25-1	1501062E201	PLATE, ENGINE
25-2	310169	SCREW
25-3	25x020	SCREW
25-4	1501050E201	MOTOR BOX
26	1501214	KEY, ENGINE
--	F-051027L	MANUAL



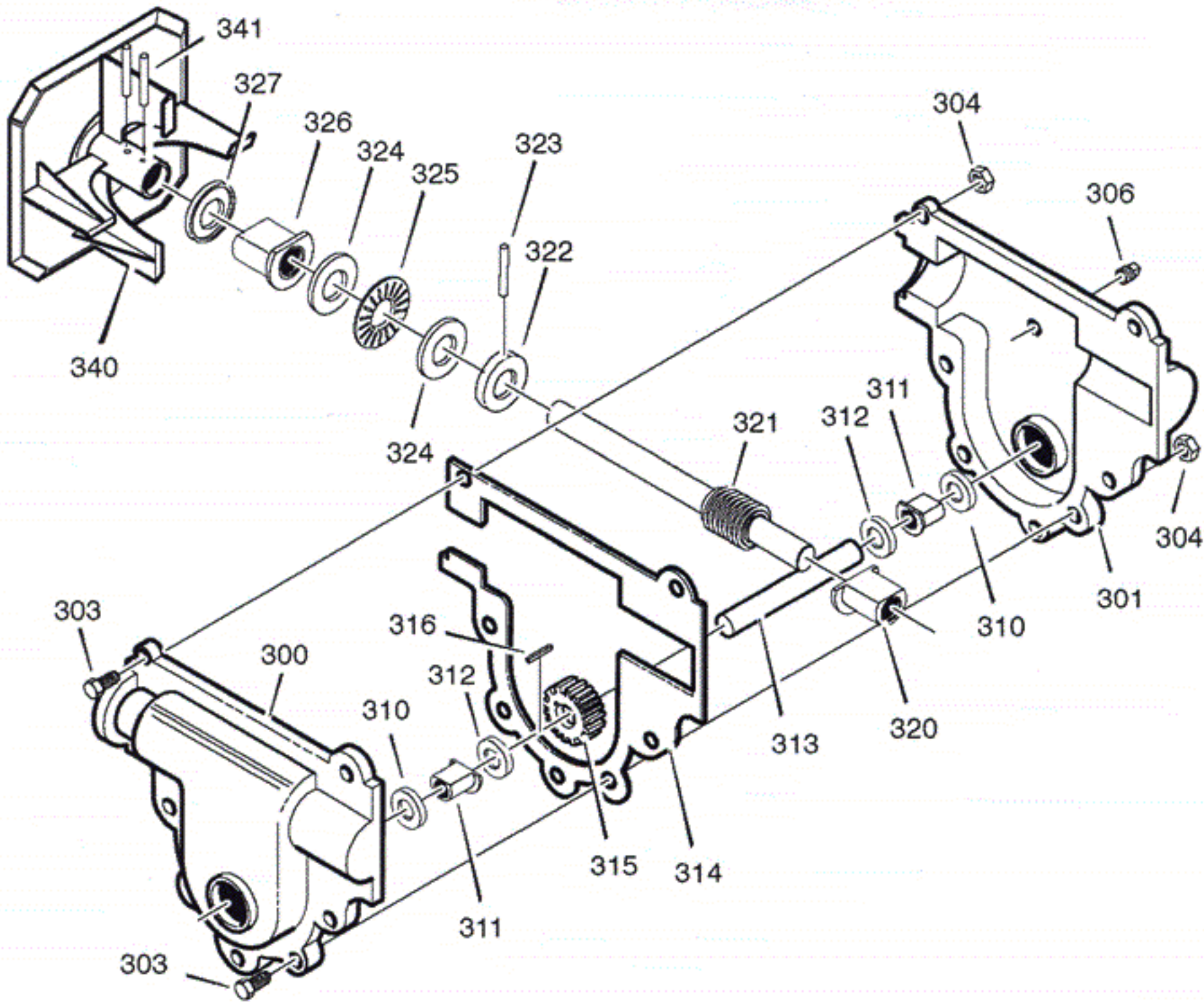
# CRAFTSMAN 6.5HP SNOW THROWER 536.881650 FRAME



Key No.	Part No.	Description	Key No.	Part No.	Description
90	1501055E701	COVER, BOTTOM	122	25x021	SCREW, TAP
91	310169	SCREW	123	25x020	SCREW, TAP
103	1501111 YZ	IDLER, AUGER	148	1502120	PULLEY, IDLER
105	711682	PIN, HAIR	149	590	NUT, JAM 3/8-16
106	761761	PIN, CLEVIS	160	152170	COVER, BELT
107	165x160	SPRING, TENSION	162	26x306	SCREW, TAP
108	761675 YZ	SPRING ATTACH	167	71067	WASHER, FLAT
110	585781	BOLT, CARRIAGE	168	1501241	SPACER
111	711617	WASHER, FLAT			



# CRAFTSMAN 6.5HP SNOW THROWER 536.881650 GEAR CASE

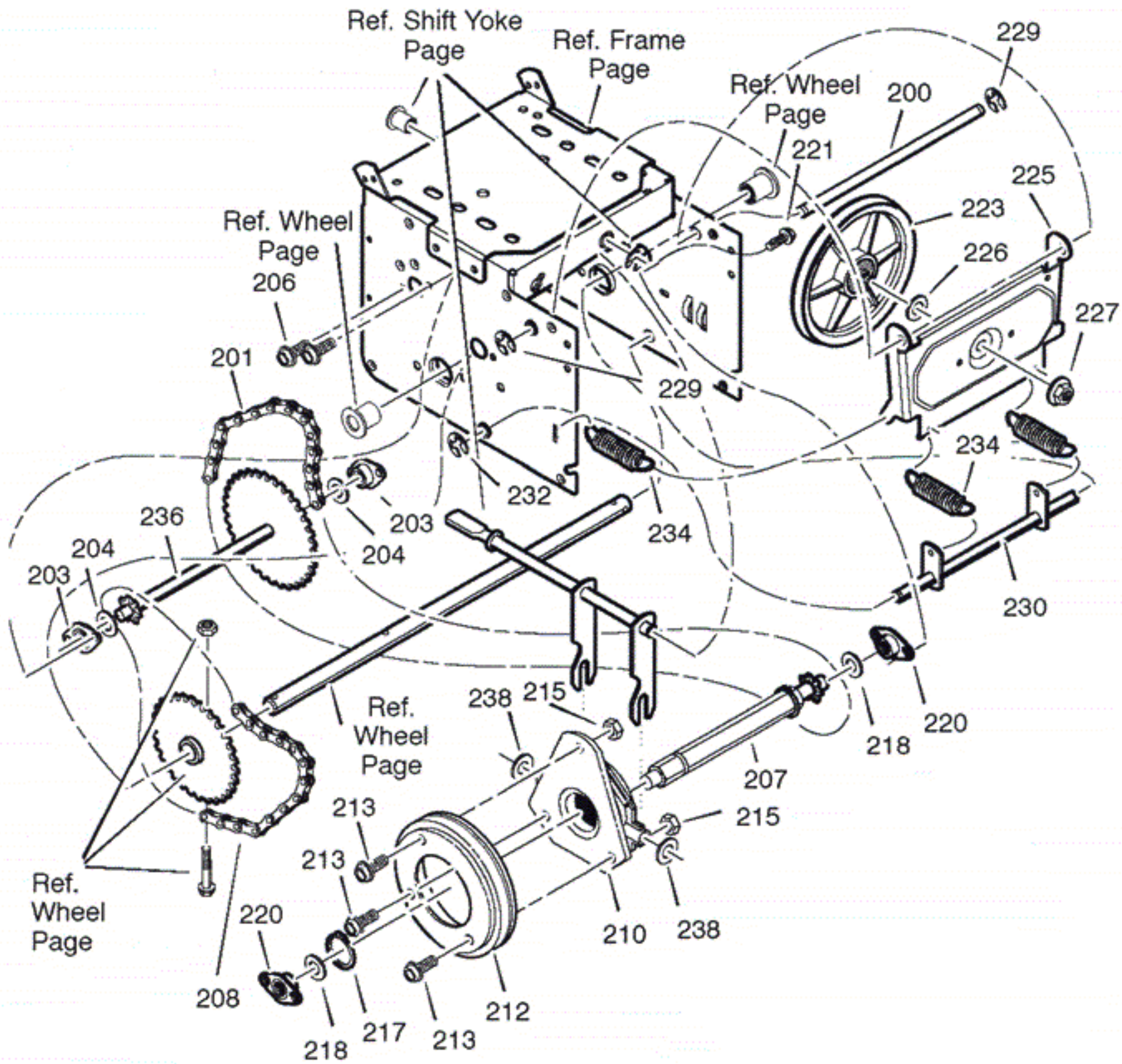


Key No.	Part No.	Description	Key No.	Part No.	Description
300	10577	CASE, GEAR, RH	320	50221	BRNG, FL
301	10576	CASE, GEAR, LH	321	1501128	SHAFT, INPUT
303	710025	SCREW	322	580295	COLLAR, THRUST
304	15X143	NUT	323	454565	PIN, SPRING
306	9344	SCREW	324	48275	WASHER, FLAT
310	9566	SEAL, OIL	325	50684	BRNG, ROLL
311	50304	BEARING, FL	326	50304	BRNG, FL
312	48275	WASHER, FLAT	327	9566	SEAL, OIL
313	340286	SHAFT, OUTPUT	340	760194E701	IMPELLER
314	51279	GASKET	341	454565	PIN, SPRING
315	51405	GEAR, WORM	*	333431	10oz LUBRIPLATE
316	431787	KEY, WOODRUFF			

\* (NOT ILLUSTRATED)



# CRAFTSMAN 6.5HP SNOW THROWER 536.881650 DRIVE



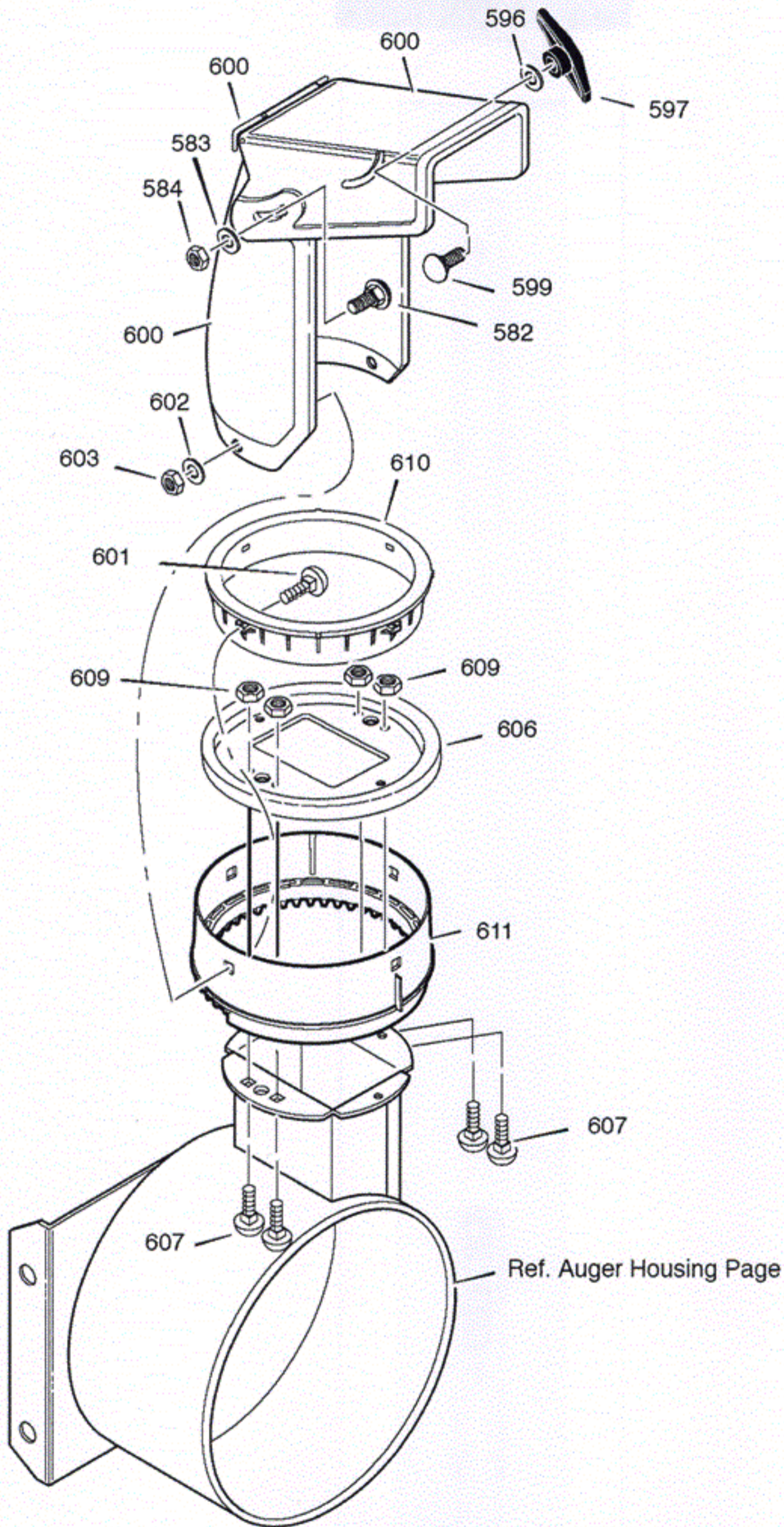


## CRAFTSMAN 6.5HP SNOW THROWER 536.881650 DRIVE

Key No.	Part No.	Description
200	1501092 YZ	LF AXLE, SWING PLATE YZ
201	579851	CHAIN, ROLLER #420x19.00
203	334163	BEARING AND RETAINER, ASSY
204	579858	WASHER
206	25x020	SCREW, TAP 5/16-18x0.5
207	1501100	ASSY, HEX SHAFT
208	579868	CHAIN, ROLLER #420x18.00 LG
210	337029	BEARING, TRUNION CLUTCH R
212	1501435	WHEEL, FRICTION DISC
213	001x38	SCREW, 1/4-20 x 0.63
215	303008	NUT, KEPS HEX 1/4-20
217	579859	RING, RETEXT
218	579858	WASHER
220	334163	BEARING AND RETAINER, ASSY
221	25x020	SCREW, TAP 5/16-18 x .5
223	1501115	ASSY, FRICTION PULLEY
225	1501057 YZ	LF PLATE, SWINGING YZ
226	1501158	SPACER, FRICTION PULLEY
227	15x114	NUT, FLANGE LOCK 3/8-24
229	11x30	RETAINER, RING
230	1502105 YZ	LF ASSY, SPRING LINK YZ
232	11x30	RETAINER, RING
234	165x112	SPRING, EXTENSION
236	1501090	WLD, INTERMED SPROCKET 33T/7
238	71074	WASHER, FLAT



# CRAFTSMAN 6.5HP SNOW THROWER 536.881650 DISCHARGE CHUTE



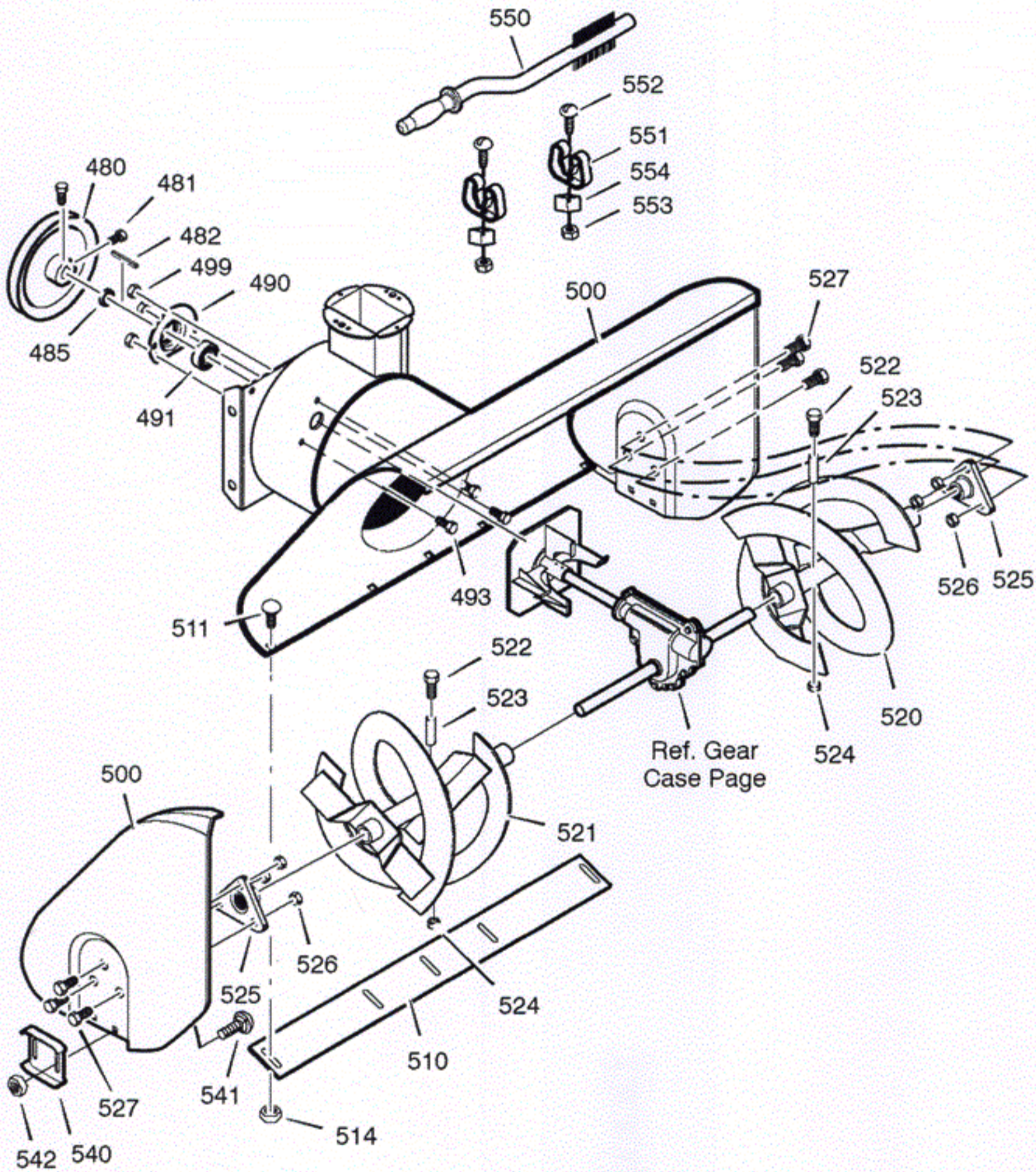


# CRAFTSMAN 6.5HP SNOW THROWER 536.881650 DISCHARGE CHUTE

Key No.	Part No.	Description
582	2x100	BOLT, 5/16-18 X 1.00 CARG.
583	71071	WASHER, FLAT
584	71038	NUT, 5/16-18 NYLOCK
596	71071	WASHER
597	1501260	KNOB, WING 3.00
599	002x97	BOLT, 5/16-18X1.125
600	1501883-701	CHUTE ASSEMBLY
601	2x100	BOLT
602	71071	WASHER, FLAT
603	71038	NUT, 5/16-18 HEXNYL
606	1501932 YZ	CHUTE COLLAR
607	02x101	SCREW, 1/4-20 X .75
609	15x145	NUT, 1/4-20 HEX NYLOCK
610	337227	RETAINER RING INNER
611	1501282	RETAINER RING OUTER



# CRAFTSMAN 6.5HP SNOW THROWER 536.881650 AUGER HOUSING



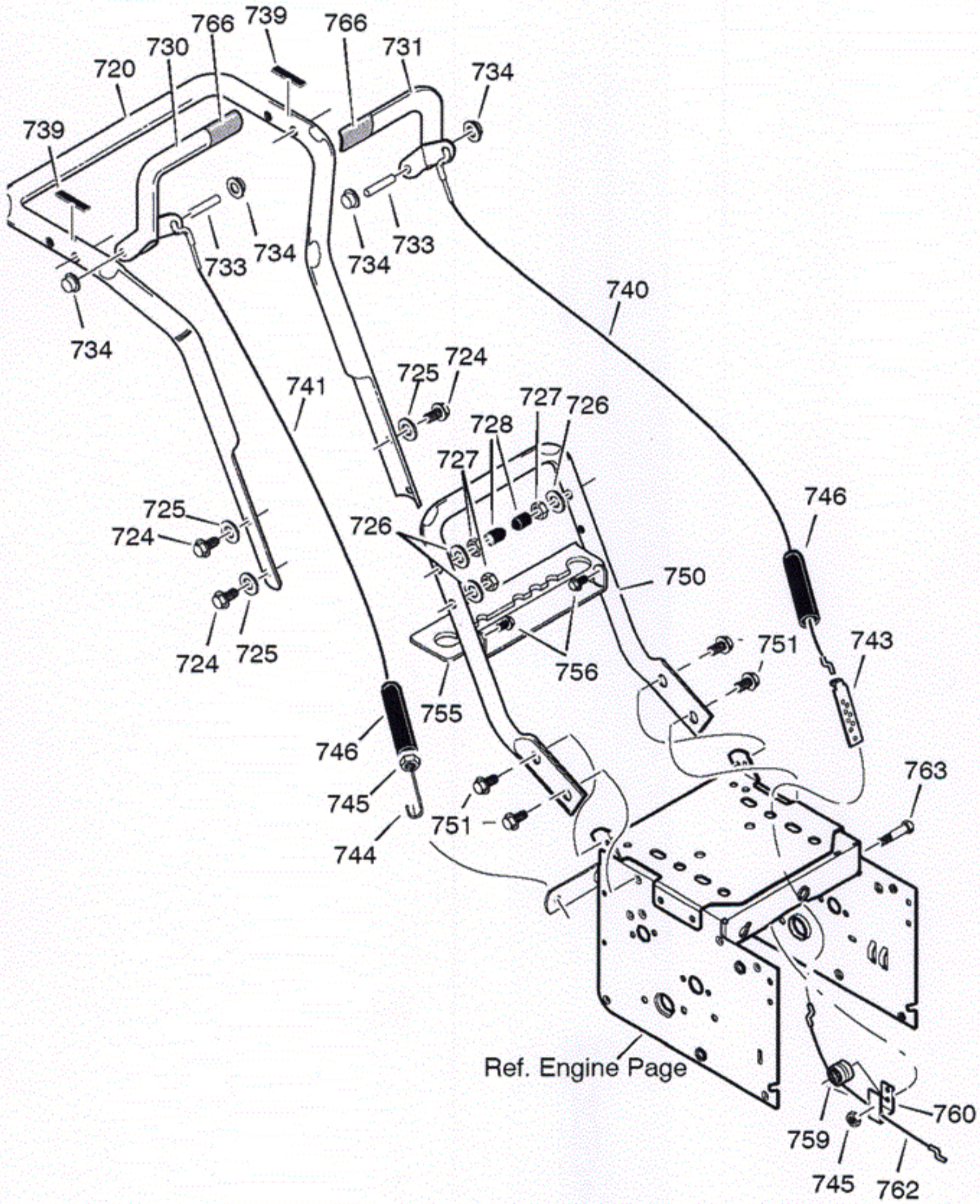


## CRAFTSMAN 6.5HP SNOW THROWER 536.881650 AUGER HOUSING

Key No.	Part No.	Description
480	762146	PULLEY, V4L 6.12X0.67
481	577400	SCREW, 5/16-18X0.63
482	2001022	KEY, SQUARE 3/16 X 3/4
485	1501158	SPACER, FRICTION PULLEY
490	582957 YZ	RETAINER, BALL BRNG
491	1501389	BEARING, BALL
493	001x92	BOLT, HEX 5/16-18 X 1/2
499	710026	NUT, 5/16-18 HEXWDFLLK
500	1501891E201	HOUSING, ASSY
510	581397E701	BLADE, SCRAPER
511	340714	BOLT, 1/4-20 X 3/4
514	780285	NUT, 1/4-20
520	1502015E701	AUGER, ASSY, LH
521	1502014E701	AUGER, ASSY, RH
522	9524	SCREW
523	3943	SPACER, SLEEVE
524	73826	NUT, 1/4-20
525	9517	BEARING, FLANGE
526	711862	NUT, 5/16-18
527	9357	SCREW, 5/16-18 X 3/4
540	301380E701	SKID, HEIGHT ADJUST
541	340720	BOLT, 5/16-18 X .75
542	710026	NUT, 5/16-18
550	1501576	BRUSH, CLEANOUT
551	1501672	CLIP, RETAINER
552	06x115	SCREW
553	15x146	NUT
554	578063	BLOCK
--	1501216	KIT, SHEAR BOLT



# CRAFTSMAN 6.5HP SNOW THROWER 536.881650 HANDLE



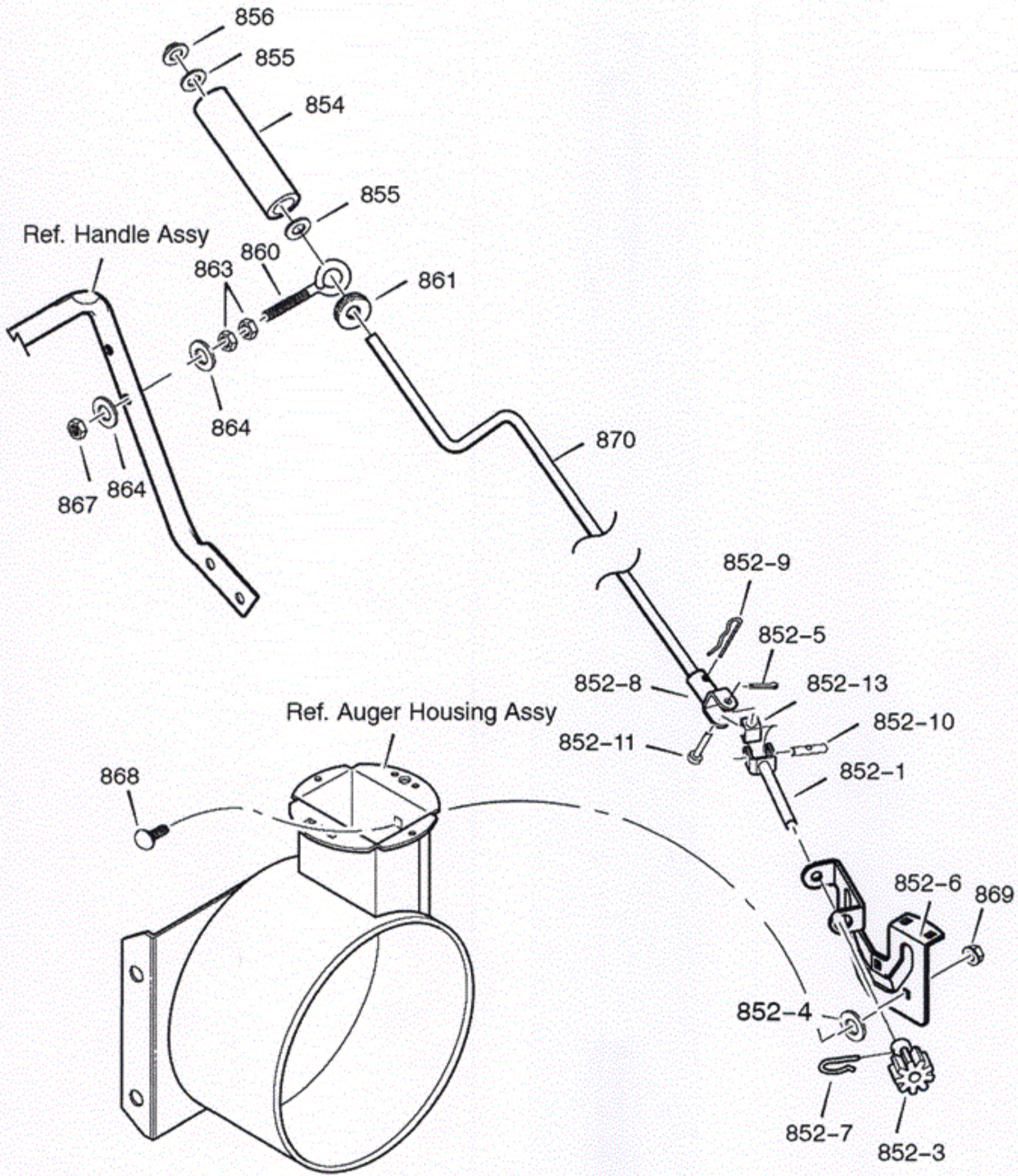


## CRAFTSMAN 6.5HP SNOW THROWER 536.881650 HANDLE

Key No.	Part No.	Description
720	321835E701	HANDLE, UPPER
724	11234	SCREW, 5/16-18X2.75
725	71071	WASHER, FLAT
726	71060	WASHER, SPTLK .31X.58X.08
727	15x144	NUT, 5/16-18 REGHEX
728	11261	STOP, RED PLASTIC
730	301386E701	CLUTCH HANDLE, RIGHT
731	301387E701	CLUTCH HANDLE, LEFT
733	1501477	PIN, PIVOT CLUTCH
734	3535	NUT, PUSH ON CAP
739	4049	BUMPER, RECTANGLE
740	1501123	CABLE, CLUTCH 28.44L
741	761589	CABLE, AUGER CLUTCH
743	313441	BRACKET, CABLE ADJUSTER
744	1673	SPRING, AUGER CLUTCH
745	15x145	NUT, 1/4-20
746	308146	BOOT, CLUTCH SPRING
750	339541E701	HANDLE, LOWER
751	25x021	SCREW, TAP 5/16-18 X .75
755	337407E701	BRKT, GEAR SELECTOR
756	310169	SCREW, 1/4-20 X 0.63
759	579860	SPOOL-CABLE, AUGRT CLUTCH
760	1501059 YZ	BRACKET, CABLE SPOOL YZ
762	1501122	CABLE, LOWER DRIVE 12"
763	001798	BOLT, HEX 1/4-20 X 1.50
766	333927	GRIP



# CRAFTSMAN 6.5HP SNOW THROWER 536.881650 CHUTE ROD



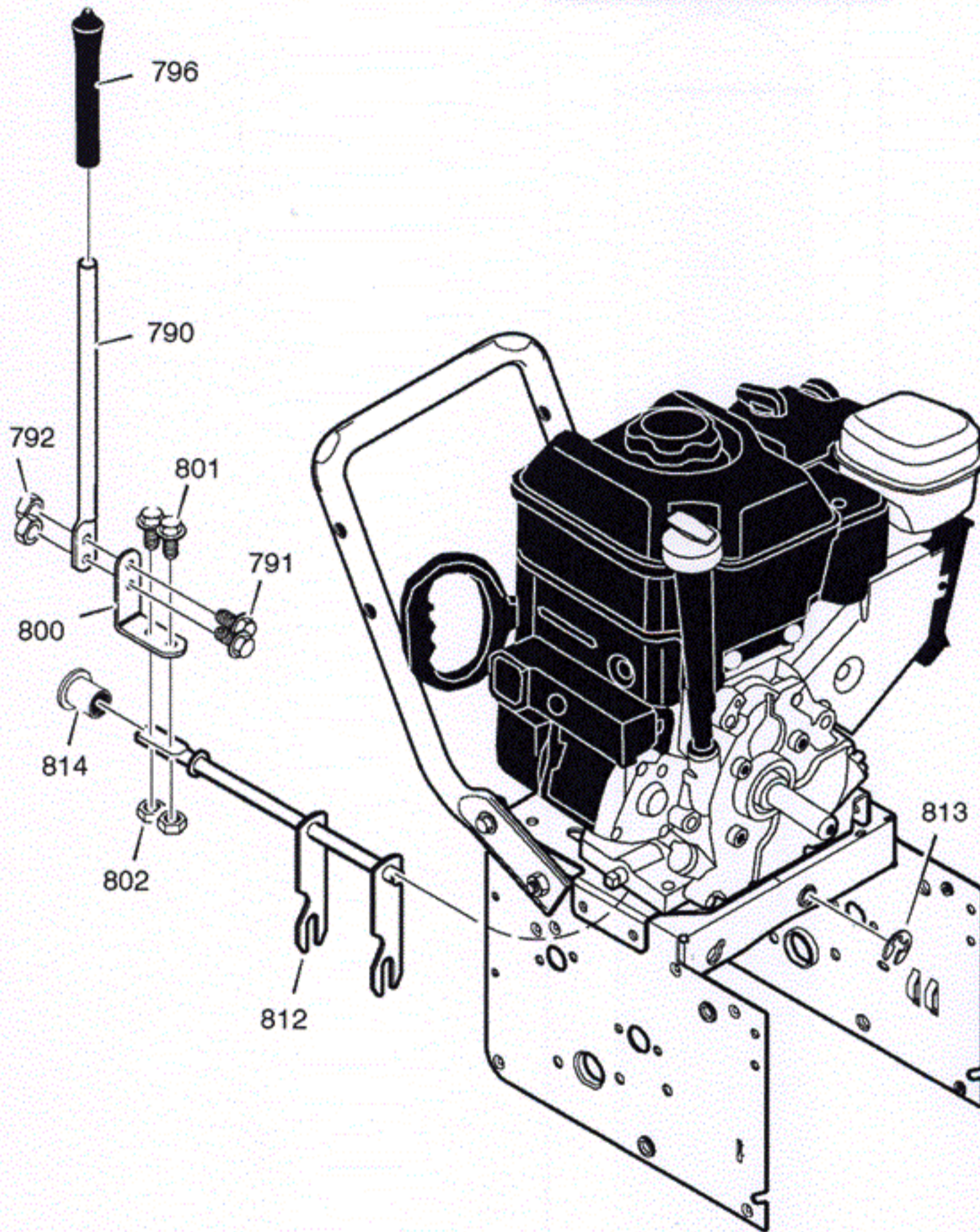


**CRAFTSMAN 6.5HP SNOW THROWER 536.881650  
CHUTE ROD**

<b>Key No.</b>	<b>Part No.</b>	<b>Description</b>
852-1	1501533 YZ	ASSEMBLY, YOKE & ROD
852-3	1501067	GEAR, CHUTE ROTATION 9T
852-4	17x170	WASHER
852-5	579493	PIN, COTTER
852-6	1501306E701	BRACKET, GEAR MOUNT
852-7	1501293	PIN, HAIR
852-8	1501075 YZ	ASSEMBLY, YOKE ADAPTER YZ
852-9	711682	PIN, HAIR
852-10	578060	PIN, UNIVERSAL JOINT
852-11	578309	PIN, CLEVIS
852-13	578063	HOUSING, UNIVERSAL
854	51443	KNOB, CRANK
855	309312	FLATWASHER
856	73664	NUT, PUSH
860	1501456	EYE BOLT 3/8-16X6.00
861	148	GROMMET, EYE BOLT
863	71045	NUT, 3/8-16 HEXJAM
864	71072	FLATWASHER .406X.81X.066
867	71046	NUT, 3/8-16 HEXNYL
868	002x98	BOLT, CARRIAGE 1/4-20 X 1.00
869	15x145	NUT, 1/4-20 NYLOCK YZ
870	1501074 YZ	CRANK, ASSY CHUTE



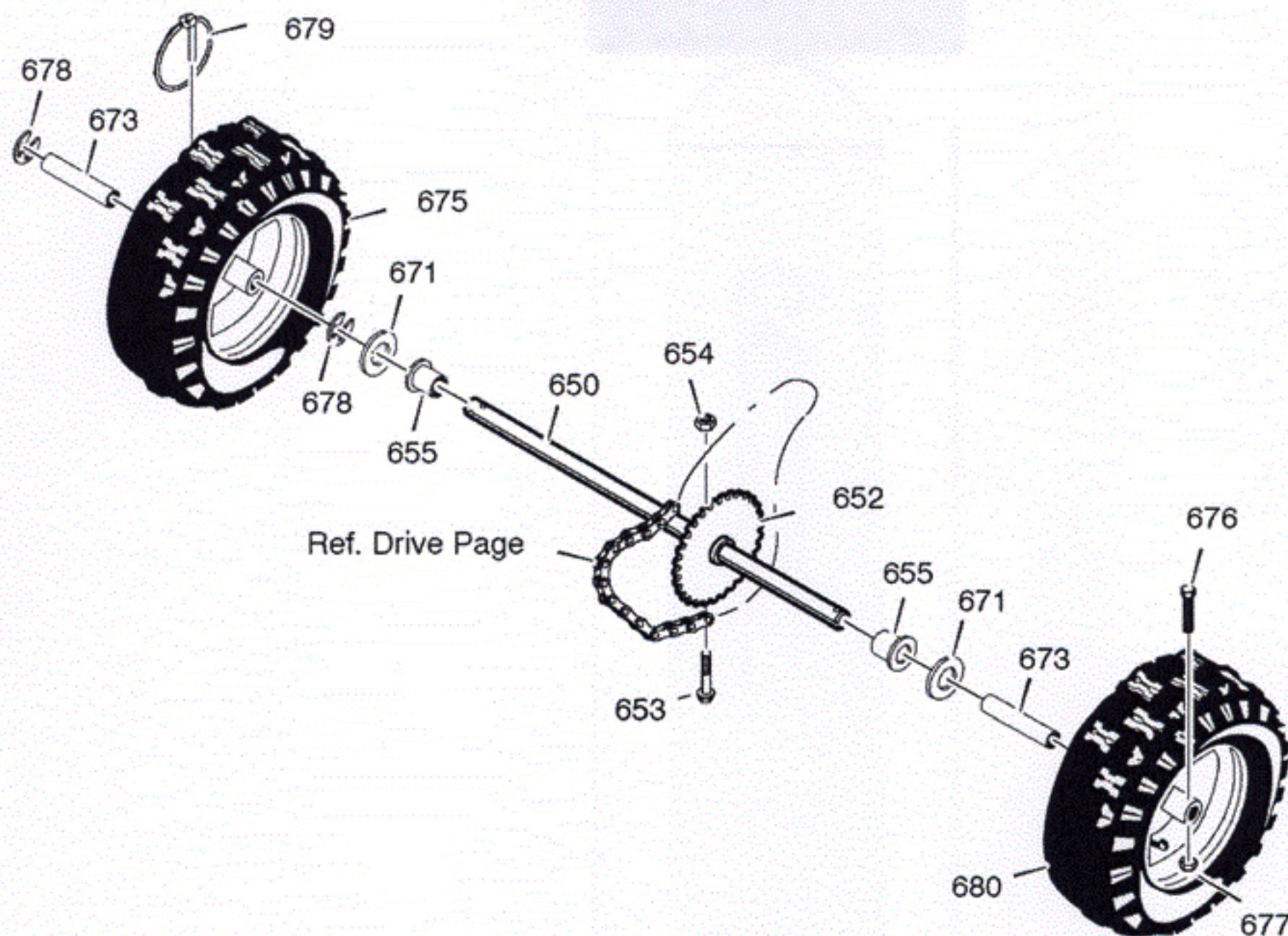
# CRAFTSMAN 6.5HP SNOW THROWER 536.881650 SHIFT YOKE



Key No.	Part No.	Description
790	336702E701	ROD, SHIFT
791	302628	SCREW, 1/4-20X.75
792	73826	NUT, 1/4-20
796	331624	KNOB, SLIP
800	760564	LEVER, SPRING
801	302628	SCREW, 1/4-20X.75
802	73826	NUT, 1/4-20
812	1501085 YZ	ROD ASSY., SPEED SELECT
813	11x30	RETAINER, RING
814	579944	BEARING, FLANGED



## CRAFTSMAN 6.5HP SNOW THROWER 536.881650 WHEELS



Key No.	Part No.	Description
650	1501562	SHAFT, AXLE
652	1501089	SPRKT & HUB
653	01x193	SCREW, 1/4-20 x 1.75
654	15X145	NUT, 1/4-20 HEX NYLOCK YZ
655	1501114	BEARING, AXLE
671	712120	WASHER, FLAT
673	1501139	BUSHING, WHEEL
675	1501804	TIRE & RIM -RIGHT
676	577015	SCREW, 1/4-20X1.75 HH
677	15X145	NUT, 1/4-20 HEX NYLOCK YZ
678	239	RING, RET
679	73842	PIN, KLIK .25 X 1.38 DIA
680	1501805	TIRE & RIM -LEFT

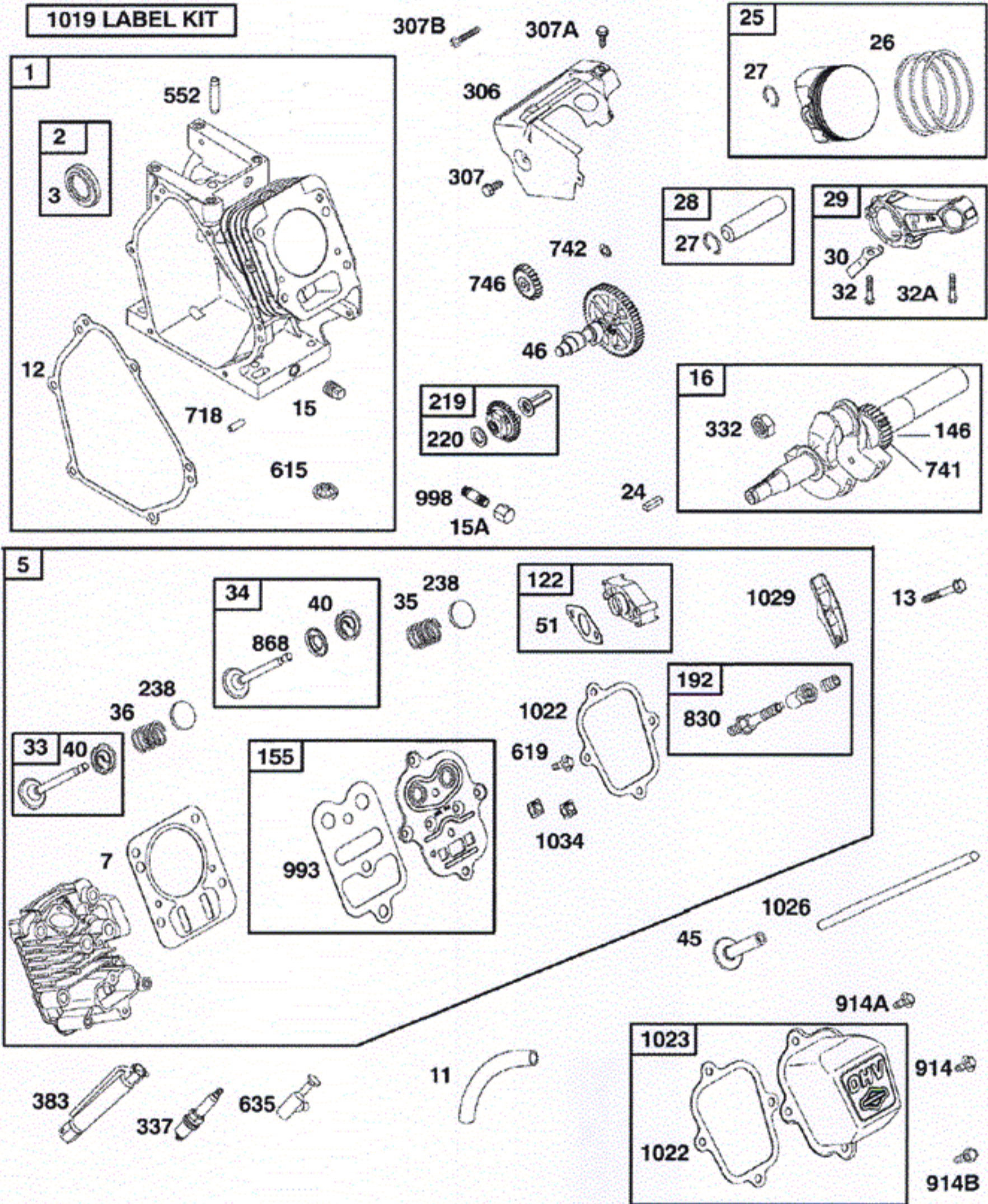


# CRAFTSMAN 6.5HP SNOW THROWER 536.881650 DECALS

<b>Part No.</b>	<b>Description</b>
48x5580	DECAL, DANGER CHUTE - ARM *
48x5286	DECAL, DANGER & FOOT *
48x5578	DECAL, DANGER THROWN OBJECTS *
48x5602	DECAL, TRACTON DRIVE - ENGAGE *
48x5603	DECAL, AUGER DRIVE - ENGAGE *
48x5626	DECAL, SPEED SELECT *
48x5599	DECAL, CLEAN & CLEAR BRUSH
48x5944	DECAL, 6.5/24 ELECTRIC START *

\* Not Illustrated





Assemblies include all parts shown in frames.

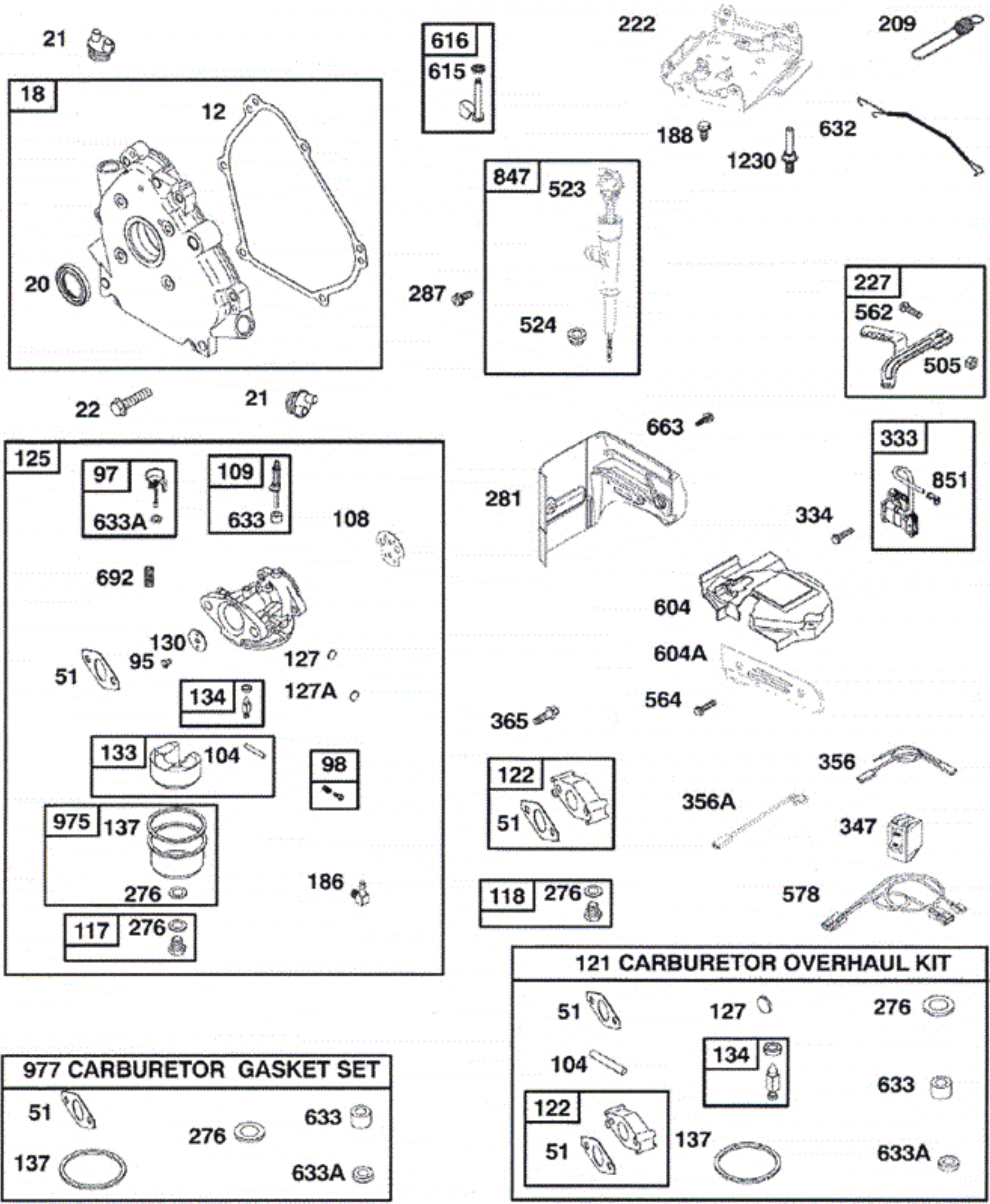


# BRIGGS & STRATTON ENGINE

# MODEL 12A113-0350-E1

Key No.	Part No.	Description	Key No.	Part No.	Description
1	699510	Cylinder Assembly	146	690979	Key-Timing
2	399269	Kit-Bushing/Seal (Magneto Side)	155	698214	Plate-Cylinder Head
3	*299819	Seal-Oil (Magneto Side)	192	694543	Adjuster-Rocker Arm
5	699486	Head-Cylinder	219	693578	Gear-Governor
7	*Ø698210	Gasket-Cylinder Head	220	691724	Washer (Governor Gear)
11	695745	Tube-Breather	238	691300	Cap-Valve
12	*699485	Gasket-Crankcase	306	695710	Shield-Cylinder
13	699482	Screw (Cyl. Head)	307	699483	Screw (Metric) (Cylinder Shield)
15	691686	Plug-Oil Drain	307A	699234	Screw (Metric) (Cylinder Shield)
15A	695757	Plug-Oil Drain	307B	790557	Screw (Metric) (Cylinder Shield)
16	699454	Crankshaft	332	699359	Nut (Flywheel)
24	222698	Key-Flywheel	337	491055	Plug-Spark
25	690021	Piston Assembly (Standard)	383	19374	Wrench-Spark Plug
		----- Note -----	552	692346	Bushing-Governor Crank
		694168 Piston Assembly (.020" Oversize)	615	692576	Retainer-Governor Shaft
26	499631	Ring Set (Standard)	619	699230	Screw (Metric) (Cylinder Head Plate)
		----- Note -----	635	692927	Boot-Spark Plug
		692786 Ring Set (.020" Oversize)	718	690959	Pin-Locating
27	691866	Lock-Piston Pin	741	695087	Gear-Timing
28	499423	Pin-Piston	742	692564	Retainer-E Ring
29	690124	Rod-Connecting	746	692566	Gear-Idler
30	692562	Dipper-Connecting Rod	830	694544	Stud, (Rocker Arm)
32	691664	Screw (1" Long) (Connecting Rod)	868 *Ø	692044	Seal-Valve
32A	695759	Screw (1 1/2" Long) (Connecting Rod)	914	697551	Screw, Side (Rocker Cover)
33	499642	Valve-Exhaust	914A	692557	Screw, Top (Rocker Cover,)
34	499641	Valve-Intake	914B	699481	Screw, Bottom (Rocker Cover)
35	691304	Spring-Valve (Intake)	993 *Ø	694088	Gasket-Cylinder Head Plate
36	691304	Spring-Valve (Exhaust)	998	696683	Pipe-Oil
40	692194	Retainer-Valve	1019	790459	Kit-Label
45	690977	Tappet-Valve	1022 *Ø	691890	Gasket-Rocker Cover
46	693404	Camshaft	1023	499924	Cover-Rocker Arm
51	*♦♦Ø692555	Gasket-Intake (2 Required)	1026	790287	Rod-Push
122	*♦693749	Spacer-Carburetor	1029	691230	Arm-Rocker
			1034	691343	Guide-Push Rod





Assemblies include all parts shown in frames.

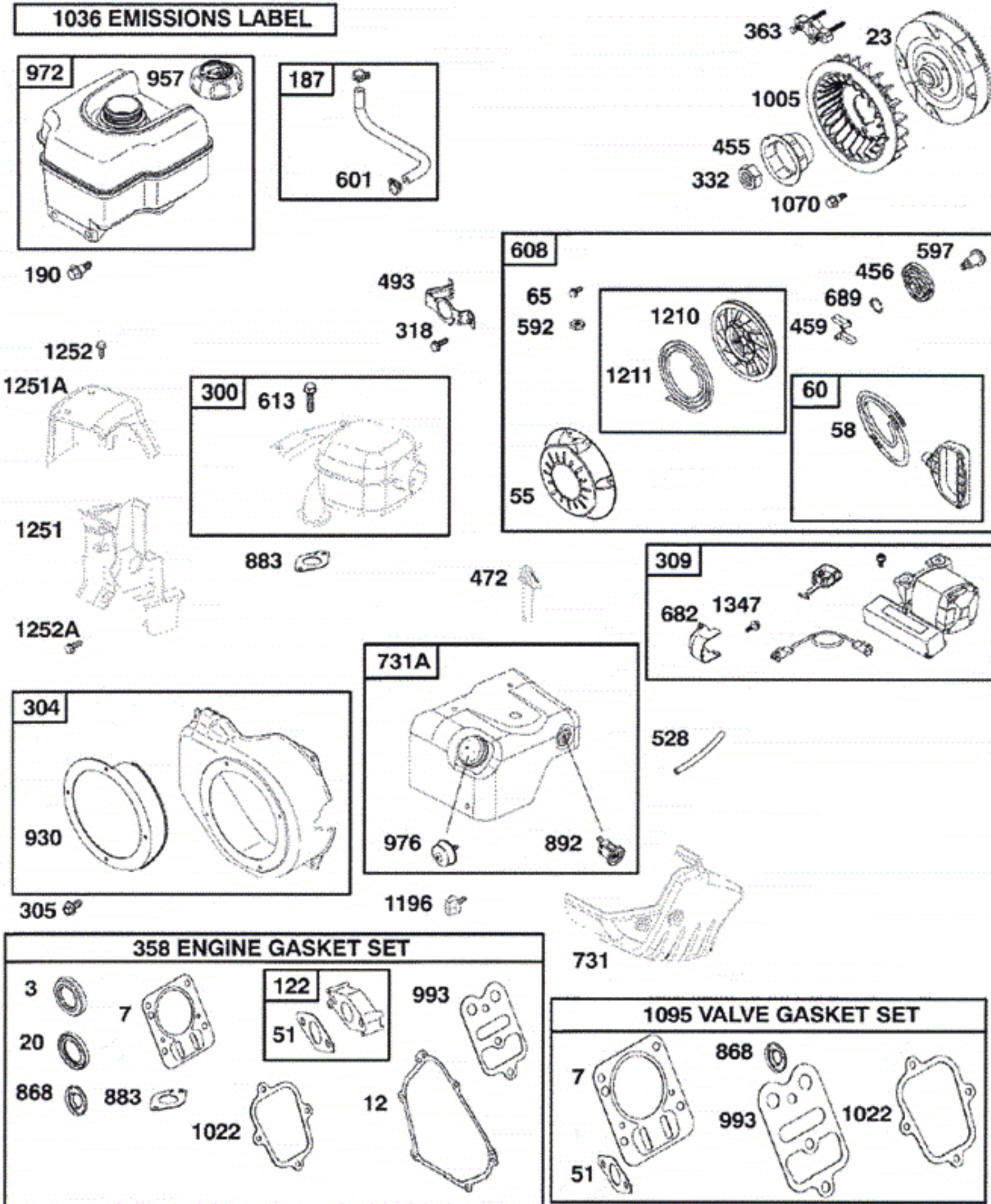


# BRIGGS & STRATTON ENGINE

# MODEL 12A113-0350-E1

Key No.	Part No.	Description	Key No.	Part No.	Description
12	★699485	Gasket-Crankcase	287	699629	Screw (Metric)
18	699804	Cover-Crankcase			(Dipstick Tube)
20	★692550	Seal-Oil (PTO Side)	333	695711	Armature-Magneto
21	281658	Cap-Oil Fill	334	699477	Screw (Metric)
22	699478	Screw (Metric) (Crankcase Cover/Sump)	347	698338	Switch-Rocker
51★♦♦	692555	Gasket-Intake (2 Required)	356	695630	Wire-Stop
95	691636	Screw (Throttle Valve)	356A	790552	Wire-Stop
97	690024	Shaft-Throttle	365	699484	Screw (Metric)
98	398185	Kit-Idle Speed	505	691251	Nut
104	♦691242	Pin-Float Hinge			(Governor Control Lever)
108	695807	Valve-Choke	523	790546	Dipstick
109	695729	Shaft-Choke	524	281370	Seal-Dipstick Tube
117	690048	Jet-Main (Standard)	562	691112	Bolt
118	498976	Jet-Main (High Altitude)			(Governor Control Lever)
121	695157	Kit-Carburetor Overhaul	564	699854	Screw
122	★♦693749	Spacer-Carburetor			(Control Cover)
125	790558	Carburetor	578	790481	Wire Assembly
127	♦694468	Plug-Welch (Bowl Vent)	604	695749	Cover-Control
127A	691739	Plug-Welch	604A	790473	Cover-Control
130	691181	Valve-Throttle	615	692576	Retainer-Governor Shaft
133	398187	Float-Carburetor	616	692547	Crank-Governor
134	♦398188	Kit-Needle/Seat	632	692653	Spring/Link- Mechanical Governor
137	♦♦693981	Gasket-Float Bowl	633	♦♦693867	Seal-Choke/Throttle Shaft (Choke)
186	692317	Connector-Hose	633A	♦♦691321	Seal-Choke/Throttle Shaft (Throttle)
188	699479	Screw (Metric) (Control Bracket)	663	699854	Screw
209	692571	Spring-Governor (Assemble in Number 6 Hole)			(Control Panel)
222	790549	Bracket-Control	692	690572	Spring-Detent
227	692573	Lever-Governor Control	847	790545	Dipstick/Tube Assembly
276	♦♦271716	Washer-Sealing	851	493880	Terminal-Spark Plug
281	699639	Panel-Control	975	790559	Bowl-Float
			977	695156	Gasket Set-Carburetor
			1230	699847	Stud (Metric) (Control Bracket)





Assemblies include all parts shown in frames.



# BRIGGS & STRATTON ENGINE

# MODEL 12A113-0350-E1

Key No.	Part No.	Description	Key No.	Part No.	Description
3	*299819	Seal-Oil (Magneto Side)	601	95162	(Pawl Friction Plate) Clamp-Hose
7	*Ø698210	Gasket-Cylinder Head	608	699335	Starter-Rewind
12	*699485	Gasket-Crankcase	613	699209	Screw (Metric) (Muffler)
20	*692550	Seal-Oil (PTO Side)	682	698039	Shield-Starter
23	699516	Flywheel	689	691855	Spring-Friction
51	*Ø692555	Gasket-Intake	731	790554	Hood-Snow
55	696710	Housing-Rewind Starter	731A	790547	Hood-Snow
58	693389	Rope-Starter (Cut to Required Length)	868	*Ø692044	Seal-Valve
60	699334	Grip-Starter Rope	883	*691893	Gasket-Exhaust
65	699851	Screw (Rewind Starter)	892	696749	Switch-Key
122	*693749	Spacer-Carburetor	930	696709	Guard-Rewind
187	693401	Line-Fuel (Molded)	957	695737	Cap-Fuel Tank
190	699220	Screw (Metric) (Fuel Tank)	972	695736	Tank-Fuel
300	790548	Muffler	976	790221	Primer-Carburetor
304	699598	Housing-Blower	993	*Ø694088	Gasket-Cylinder Head Plate
305	699480	Screw (Metric) (Blower Housing)	1005	692592	Fan-Flywheel
309	696818	Motor-Starter	1022	*Ø691890	Gasket-Rocker Cover
318	690370	Screw (Mounting Bracket)	1036	790550	Label-Emissions
332	699359	Nut (Flywheel)	1070	699201	Screw (Metric) (Flywheel Fan)
358	699638	Gasket Set-Engine	1095	698215	Gasket Set-Valve
363	19069	Puller-Flywheel	1196	696692	Screw (Metric) (Snow Hood)
455	692591	Cup-Flywheel	1210	498144	Pulley/Spring Assembly (Pulley)
456	692299	Plate-Pawl Friction	1211	498144	Pulley/Spring Assembly (Spring)
459	281505	Pawl-Ratchet	1251	790556	Shield-Snow
472	790553	Knob-Choke Shaft	1251A	790555	Shield-Snow
493	695744	Bracket-Mounting	1252	699234	Screw (Metric) (Snow Shield)
528	695746	Hose-Primer	1252A	699632	Screw (Metric) (Snow Shield)
592	690800	Nut (Rewind Starter)	1347	699200	Screw (Metric) (Starter Shield)
597	691696	Screw			