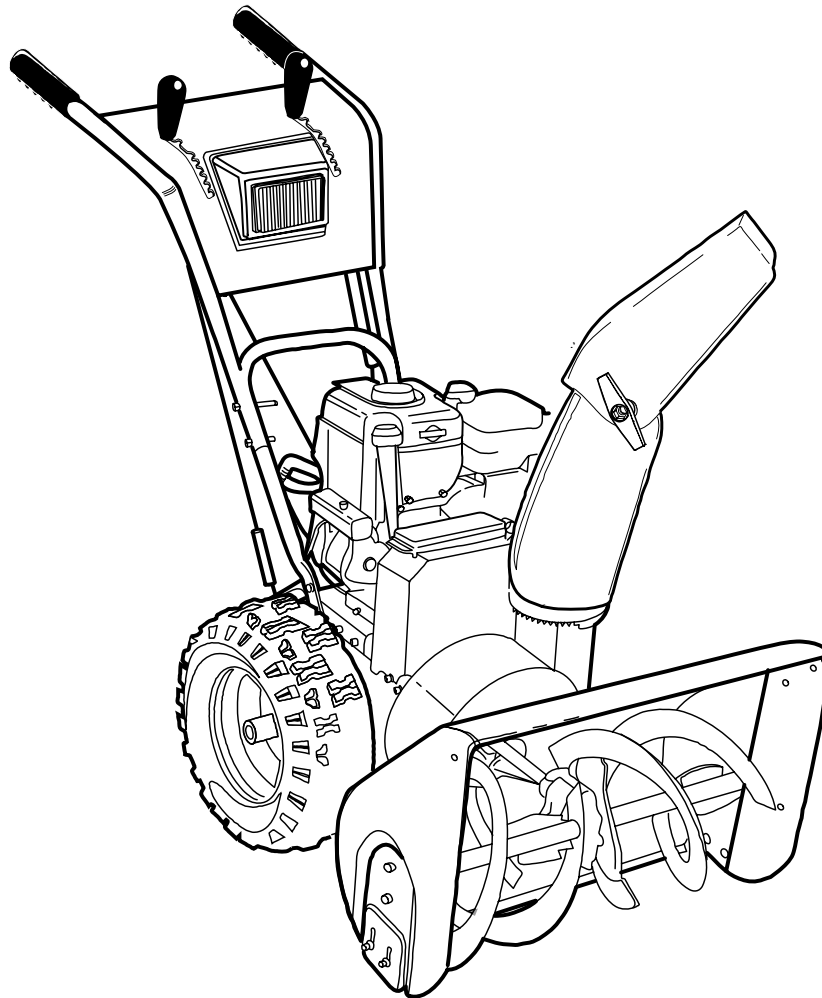


PARTS LIST

MODEL
1695366

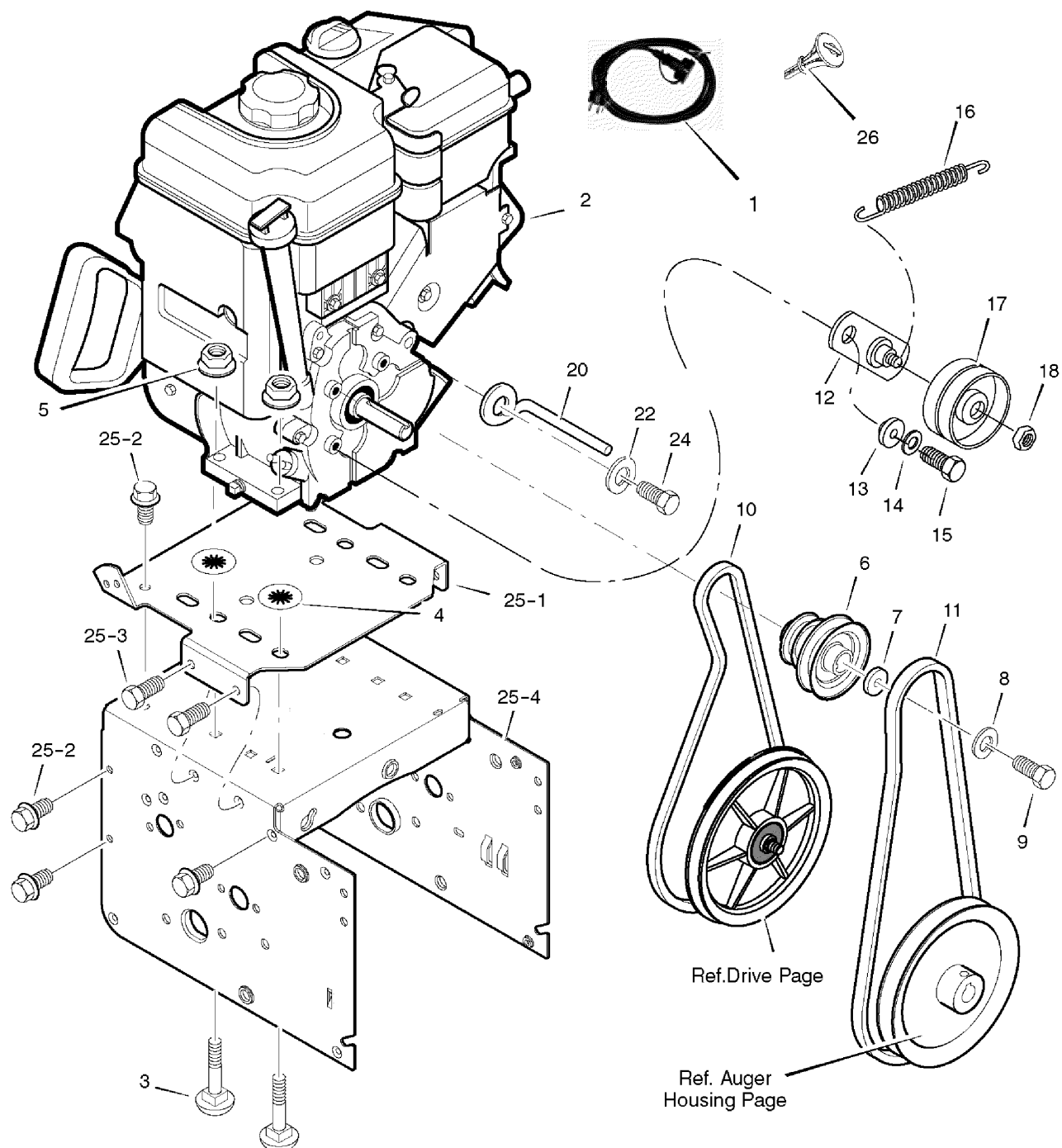


PRODUCT COMPONENTS	PAGES
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Chute Rod	16
Control Panel Assembly	18
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Torque Specification Chart	Inside Back Cover

Engine

NOTE: Unless noted otherwise,
use the standard hardware torque
specification chart.

0003



The above parts group applies to the following Mfg. Nos.:
1695366 - 6291500x61 Dual Stage Snowthrower (2007)

Engine

REF NO	PART NO.	DESCRIPTION
1	761332MA	CORD, STARTER
2	-----	ENGINE
3	002X97MA	BOLT, CARRIAGE
4	028X76MA	RETAINER, PUSH
5	710026MA	NUT
6	1501109MA	PULLEY, ENGINE
7	17X170MA	WASHER
8	71063MA	WASHER
9	001X20MA	SCREW
10	579932MA	BELT, DRIVE V 4L
11	585416MA	BELT, AUGER V 3L
12	1501112YZMA	BRACKET ASSEMBLY, IDLER
13	1501065MA	BUSHING, IDLER BRACKET
14	71060MA	WASHER, SPLIT
15	710097MA	SCREW 5/16-24 X 0.75
16	53704MA	SPRING, IDLER TRACTION DRIVE
17	1502120MA	PULLEY, IDLER
18	590MA	NUT, JAM 3/8-16
20	1501201MA	GUIDE, ROD BELT
22	71060MA	WASHER
24	710097MA	SCREW
25	-----	FRAME ASSEMBLY
25-1	1740574PMA	PLATE, ENGINE MOUNT
25-2	310169MA	SCREW
25-3	25X020MA	SCREW
25-4	1740571PMA	FRAME, MOTOR BOX
26	794696	KEY, BRIGGS ENGINE
--	1740879	OWNER'S MANUAL

Footnotes

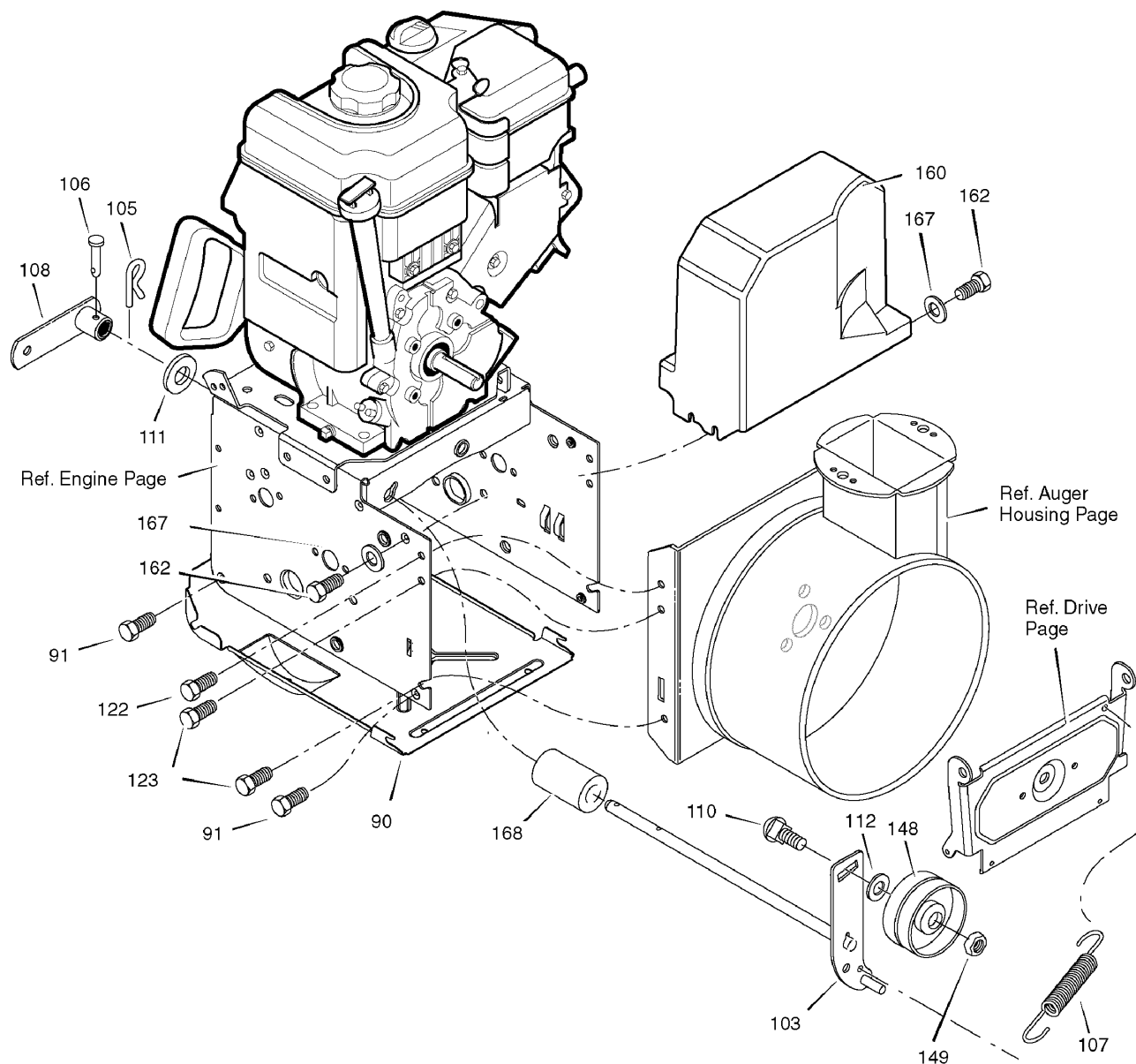
The above parts group applies to the following Mfg. Nos.:

1695366 - 6291500x61 Dual Stage Snowthrower (2007)

Frame

NOTE: Unless noted otherwise,
use the standard hardware torque
specification chart.

0007



The above parts group applies to the following Mfg. Nos.:

1695366 - 6291500x61 Dual Stage Snowthrower (2007)

Frame

REF NO	PART NO.	DESCRIPTION
90	1740906HMA	COVER, BOTTOM
91	310169MA	SCREW, 1/4-20 X .63
103	1501369YZMA	IDLER ASSEMBLY, AUGER
105	711682MA	PIN, HAIR .38DIA X 1.64LG
106	1735135SM	PIN, CLEVIS 3/16" DIA
107	165X159MA	SPRING, TENSION
108	1733451SM	ARM CONTROL ASSEMBLY
110	585781MA	BOLT, 3/8-16 X 1.25 CARRIAGE
111	711617MA	WASHER
112	017X48MA	WASHER
122	25X021MA	SCREW, TAP 5/16-18 X .75
123	25X020MA	SCREW, TAP 5/16-18 X .50
148	1502120MA	PULLEY, IDLER
149	590MA	NUT, JAM 3/8-16
160	1502169MA	COVER, BELT
162	26X306MA	SCREW, TAP
167	71067MA	WASHER, FLAT
168	1502041MA	SPACER, AUGER BRACKET

Footnotes

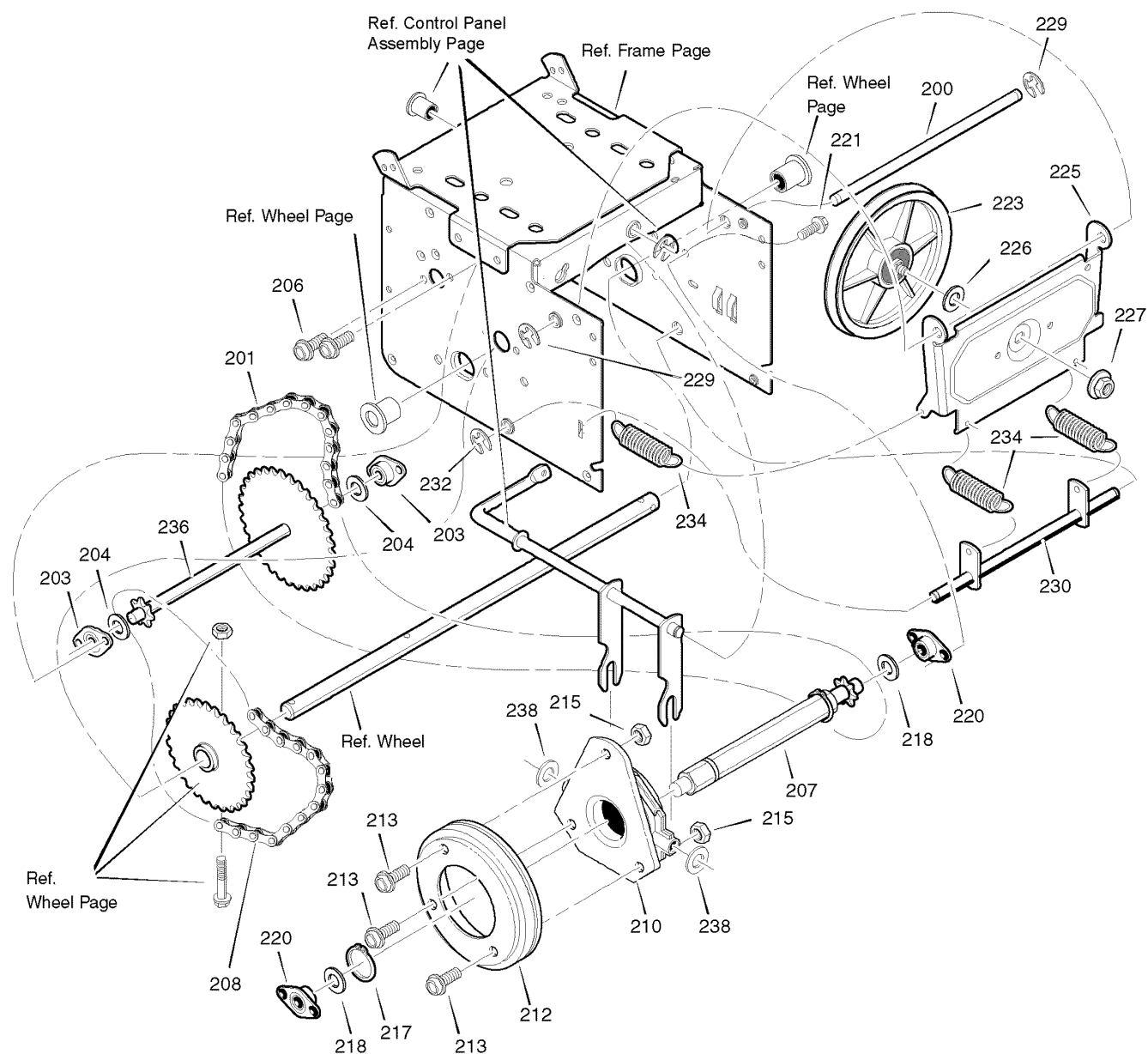
The above parts group applies to the following Mfg. Nos.:

1695366 - 6291500x61 Dual Stage Snowthrower (2007)

Drive

NOTE: Unless noted otherwise,
use the standard hardware torque
specification chart.

0005



The above parts group applies to the following Mfg. Nos.:

1695366 - 6291500x61 Dual Stage Snowthrower (2007)

Drive

REF NO	PART NO.	DESCRIPTION
200	1501092YZMA	LF AXLE, SWING PLATE YZ
201	579851MA	CHAIN, ROLLER #420 x 19.00
203	334163MA	BEARING AND RETAINER, ASSEMBLY
204	579858MA	WASHER
206	25X020MA	SCREW, TAP 5/16-18 x 0.5
207	1501236MA	ASSEMBLY, HEX SHAFT
208	579868MA	CHAIN, ROLLER #420 x 18.00 LG
210	337029MA	BEARING, TRUNION CLUTCH R
212	1501435MA	WHEEL, FRICTION DISC
213	001X38MA	BOLT
215	303008MA	NUT, KEPS HEX 1/4-20
217	579859MA	RING, RETEXT
218	579858MA	WASHER
220	334163MA	BEARING AND RETAINER, ASSEMBLY
221	25X020MA	SCREW, TAP 5/16-18 x 0.5
223	1501115MA	FRICTION PULLY
225	1501057YZMA	LF PLATE, SWINGING YZ
226	1501158MA	SPACER, FRICTION PULLEY
227	15X114MA	NUT, FLANGE LOCK 3/8-24
229	11X30MA	RETAINER, RING
230	1502105YZMA	LF ASSEMBLY, SPRING LINK YZ
232	11X30MA	RETAINER, RING
234	165X112MA	SPRING, EXTENSION
236	1501237MA	INTERMED SPROCKET 33T/7
238	71074MA	WASHER, FLAT

Footnotes

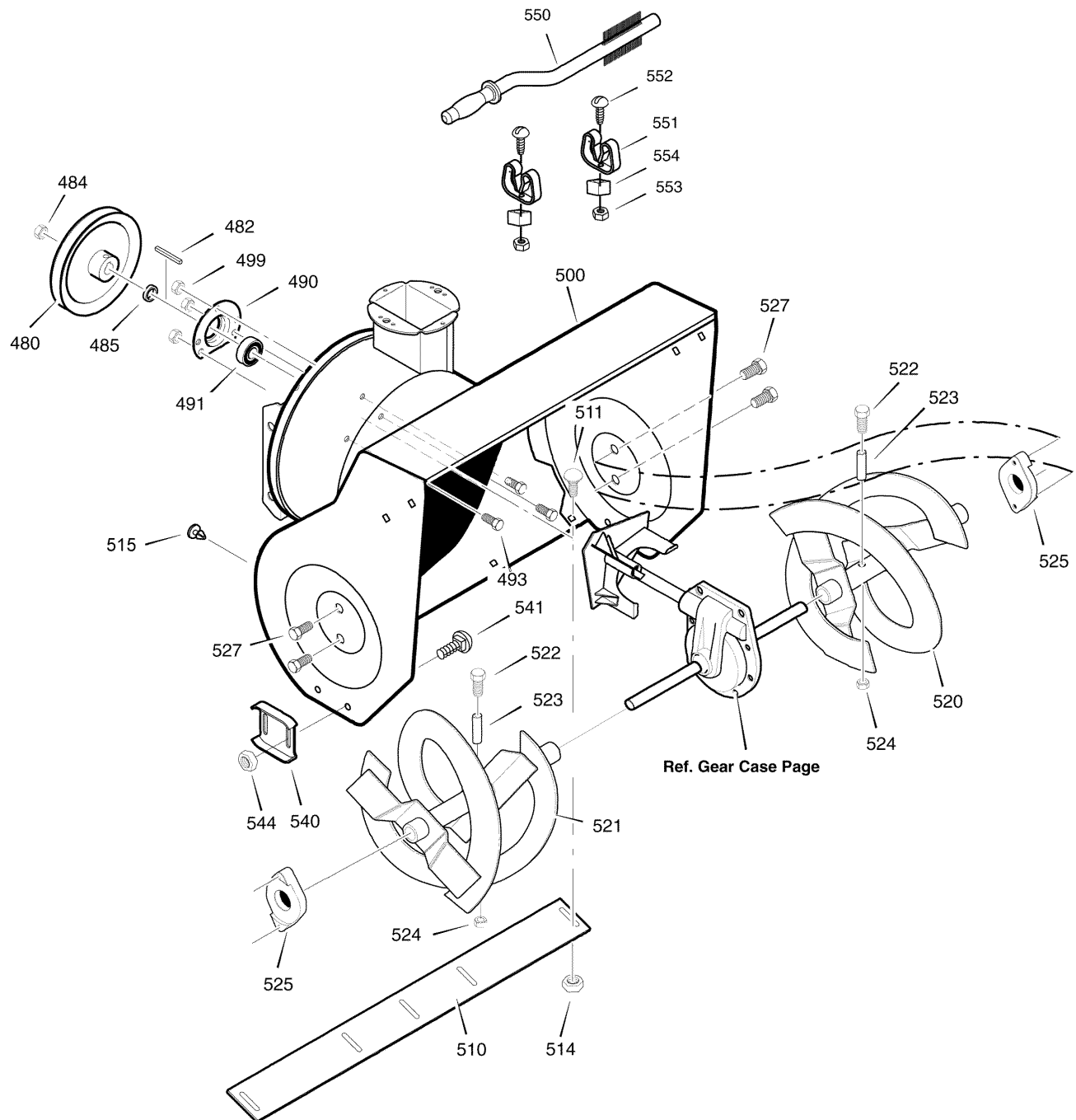
The above parts group applies to the following Mfg. Nos.:

1695366 - 6291500x61 Dual Stage Snowthrower (2007)

Auger Housing

NOTE: Unless noted otherwise,
use the standard hardware torque
specification chart.

0009



The above parts group applies to the following Mfg. Nos.:

1695366 - 6291500x61 Dual Stage Snowthrower (2007)

Auger Housing

REF NO	PART NO.	DESCRIPTION
480	583146MA	PULLEY, 4L 8.40 OD
482	2001022MA	KEY, SQUARE 3/16 X 3/4
484	15X112MA	NUT, 1/2-20
485	1501158MA	SPACER, FRICTION PULLEY
490	582957YZMA	RETAINER, BALL BEARING
491	1501389MA	BEARING, BALL
493	001X45MA	BOLT, HEX 5/16-18 X 0.62
499	710026MA	NUT, 5/16-18 HEXWDFLLK
500	1740646PMA	HOUSING, ASSEMBLY
510	1740746HMA	BLADE, SCRAPER
511	340720MA	BOLT, 5/16-18 X 0.75
514	710026MA	NUT, 5/16-18
515	760040MA	PLUG PANEL, BLACK
520	1740740HMA	AUGER, ASSEMBLY, LH
521	1740741HMA	AUGER, ASSEMBLY, RH
522	9524MA	SCREW, 1/4-20 X 1.75
523	3943MA	SPACER, SLEEVE
524	73826MA	NUT, 1/4-20
525	53757MA	BEARING, FLANGE
527	25X021MA	SCREW, 5/16-18 X 0.75
540	1740913TMA	SKID, HEIGHT ADJUST
541	7090731SM	BOLT, 5/16-18 X 0.75
550	1501576MA	BRUSH, CLEANOUT
544	710026MA	NUT, 5/16-18
551	1501672MA	CLIP, RETAINER
552	06X115MA	SCREW
553	15X146MA	NUT
554	578063MA	BLOCK
--	1501216MA	KIT, SHEAR BOLT

Footnotes

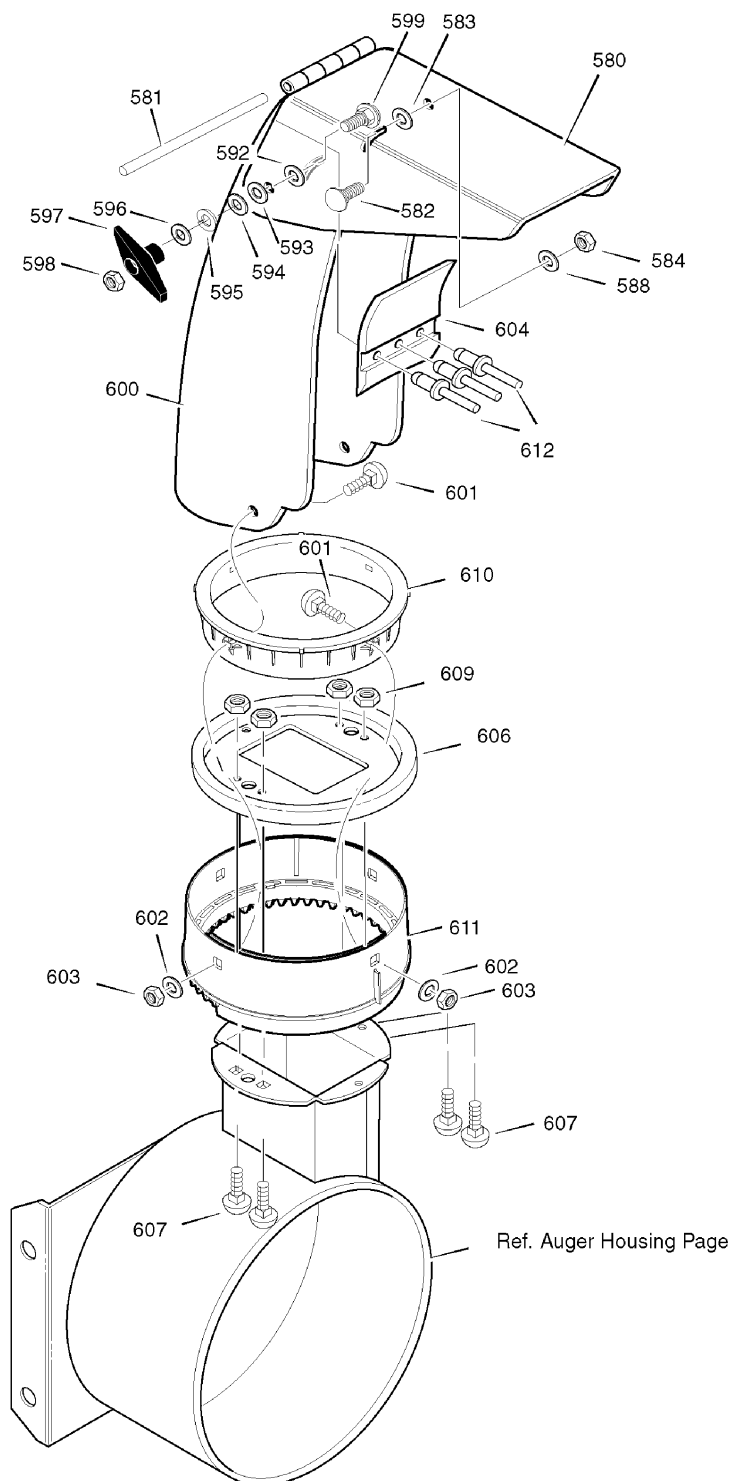
The above parts group applies to the following Mfg. Nos.:

1695366 - 6291500x61 Dual Stage Snowthrower (2007)

Discharge Chute

NOTE: Unless noted otherwise,
use the standard hardware torque
specification chart.

0017



The above parts group applies to the following Mfg. Nos.:

1695366 - 6291500x61 Dual Stage Snowthrower (2007)

Discharge Chute

REF NO	PART NO.	DESCRIPTION
580	1735014HMA	UPPER CHUTE
581	305216MA	PIN
582	340720MA	BOLT, CARRIAGE 5/16-18 X 0.75
583	12021MA	WASHER, PLASTIC
584	71038MA	NUT, 5/16-18 REGHEX NYLOCK
588	6711MA	WASHER, PLASTIC
592	12021MA	WASHER, PLASTIC
593	6711MA	WASHER, PLASTIC
594	71071MA	WASHER, FLAT
595	71060MA	WASHER, SPLIT
596	71071MA	WASHER, FLAT
597	1501260MA	KNOB, T 3.00
598	71038MA	NUT, 5/16-18 REGHEX
599	002X97MA	BOLT, 5/16-18 X 1.50
600	1735015HMA	LOWER CHUTE
601	2X100MA	BOLT, 5/16-18 X 1.00
602	71071MA	WASHER, FLAT
603	71038MA	NUT, 5/16-18 HEXNYL
604	760268MA	FLAP, CHUTE
606	1501932YZMA	CHUTE COLLAR
607	02X101MA	SCREW, 1/4-20 X 0.75
609	15X145MA	NUT, 1/4-20 HEX NYLOCK
610	337227MA	RETAINER RING INNER
611	1501282MA	RETAINER RING OUTER
612	760987MA	RIVET

Footnotes

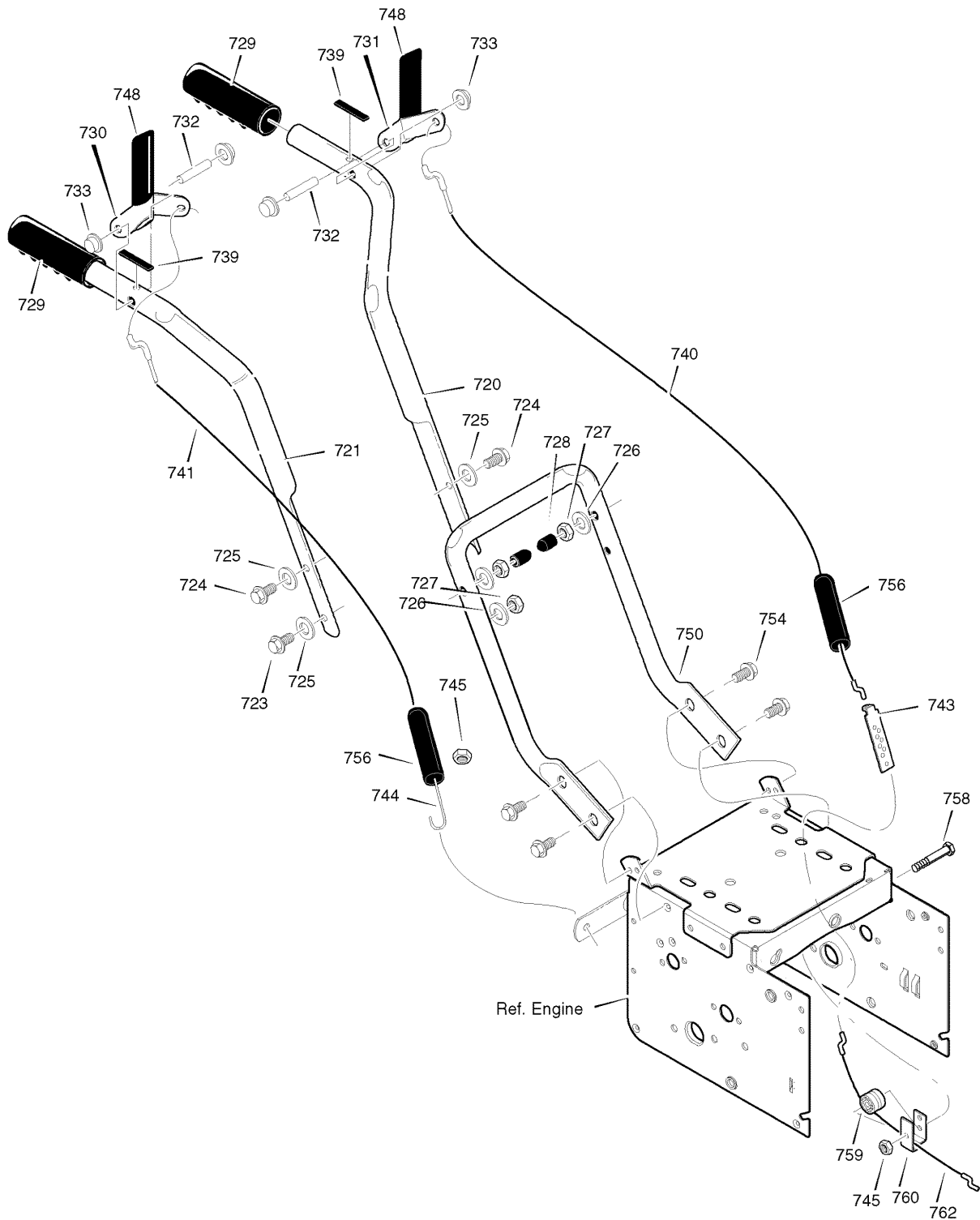
The above parts group applies to the following Mfg. Nos.:

1695366 - 6291500x61 Dual Stage Snowthrower (2007)

Handle Assembly

NOTE: Unless noted otherwise,
use the standard hardware torque
specification chart.

0011



The above parts group applies to the following Mfg. Nos.:

1695366 - 6291500x61 Dual Stage Snowthrower (2007)

Handle Assembly

REF NO	PART NO.	DESCRIPTION
720	1740907HMA	HANDLE, UPPER LH
721	1740908HMA	HANDLE, UPPER RH
723	71007MA	SCREW, 3/8-16 X 2.00
724	7288MA	SCREW, 3/8-16 X 3.00
725	71072MA	WASHER, FLAT
726	71062MA	WASHER
727	71044MA	NUT, 3/8-16 REGHEX
728	7289MA	STOP, PLASTIC
729	50792MA	GRIP-HANDLE FINGER
730	1740914HMA	LEVER, ASSEMBLY CLUTCH DRIVE RH
731	1740915HMA	LEVER, ASSEMBLY CLUTCH DRIVE LH
732	760074MA	PIN, PIVOT CLUTCH
733	3535MA	NUT, PUSH ON CAP
739	4049MA	BUMPER, RECTANGLE
740	1501452MA	CABLE, DRIVE
741	1501451MA	CABLE, AUGER CLUTCH
743	313441MA	BRACKET, CABLE ADJUSTER
744	1673MA	SPRING, AUGER CLUTCH
745	15X145MA	NUT, 1/4-20
748	336626MA	GRIP
750	1740580HMA	HANDLE, LOWER
754	25X021MA	SCREW
756	308146MA	BOOT, CABLE
758	001798MA	BOLT, HEX 1/4-20 X 1.50 YZ
759	579860MA	SPOOL-CABLE, AUGRT CLUTCH
760	1501059YZMA	BRACKET, CABLE SPOOL YZ
762	1501122MA	CABLE, LOWER DRIVE 12"

Footnotes

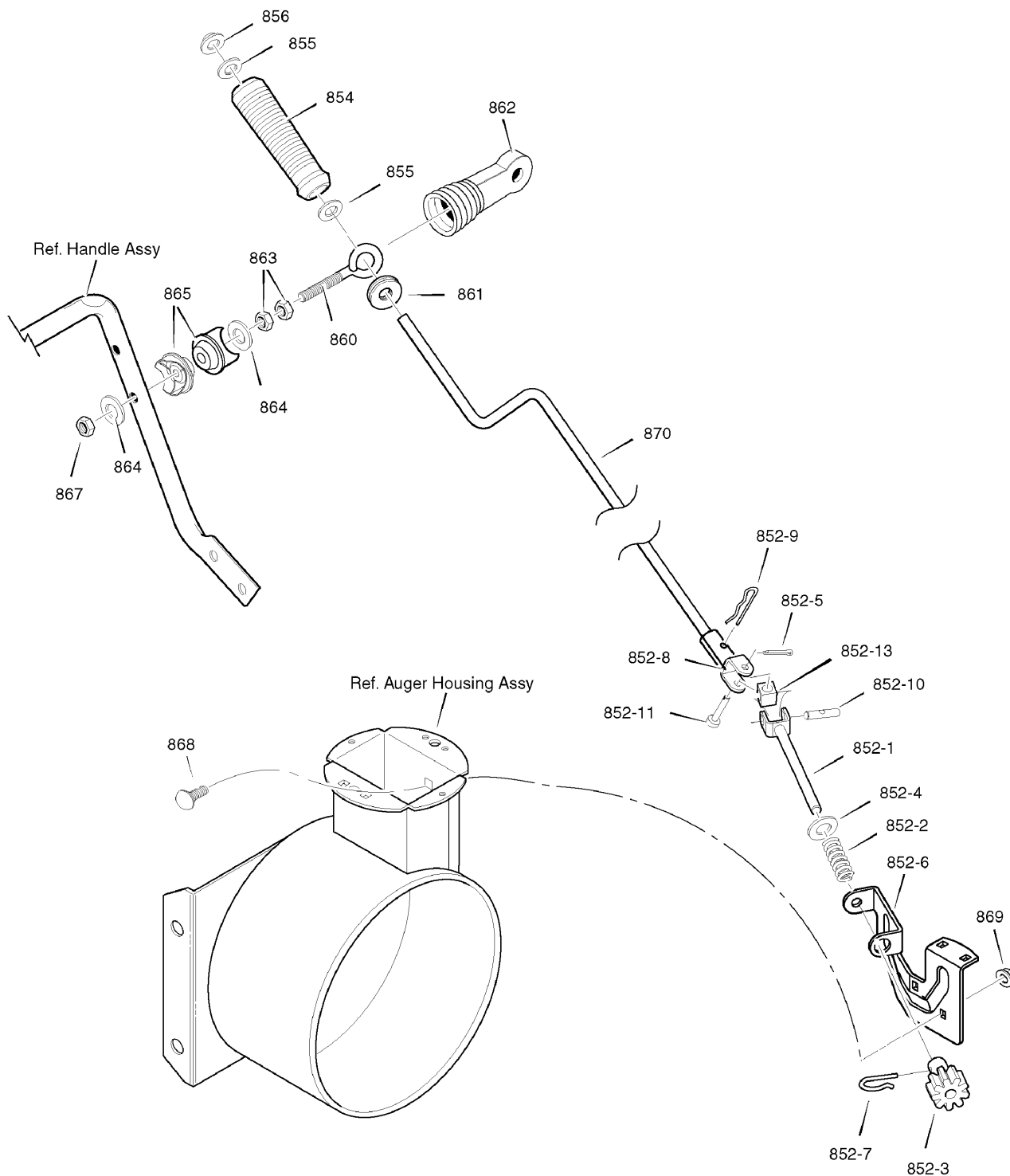
The above parts group applies to the following Mfg. Nos.:

1695366 - 6291500x61 Dual Stage Snowthrower (2007)

Chute Rod

NOTE: Unless noted otherwise,
use the standard hardware torque
specification chart.

0019



The above parts group applies to the following Mfg. Nos.:

1695366 - 6291500x61 Dual Stage Snowthrower (2007)

Chute Rod

REF NO	PART NO.	DESCRIPTION
852-1	1501533YZMA	ASSEMBLY, YOKE & ROD
852-2	164X37MA	SPRING
852-3	1501067MA	GEAR, CHUTE ROTATION 9T
852-4	017X48MA	WASHER
852-5	579493MA	PIN, COTTER
852-6	1740591HMA	BRACKET, CHUTE GEAR
852-7	1501293MA	PIN, HAIR
852-8	1501075YZMA	ASSEMBLY, YOKE ADAPTER YZ
852-9	711682MA	PIN, HAIR
852-10	578060MA	PIN, UNIVERSAL JOINT
852-11	578309MA	PIN, CLEVIS
852-13	578063MA	HOUSING, UNIVERSAL
854	51443MA	KNOB, SLEEVE
855	309312MA	FLATWASHER
856	73664MA	NUT, PUSH ON 3/8"
860	1501456MA	EYE BOLT 3/8-16 X 6.50
861	148MA	GROMMET, EYE BOLT
862	1501457MA	BOOT, EYE BOLT
863	71045MA	NUT, 3/8-16 HEXJAM
864	71072MA	FLATWASHER .406 X .81 X .066
865	309344MA	ADAPTER, BOOT
867	71046MA	NUT, 3/8-16 HEXNYL
868	02X101MA	BOLT, CARRIAGE 1/4-20 X 0.75
869	15X145MA	NUT, 1/4-20
870	1501074YZMA	CRANK, ASSEMBLY CHUTE

Footnotes

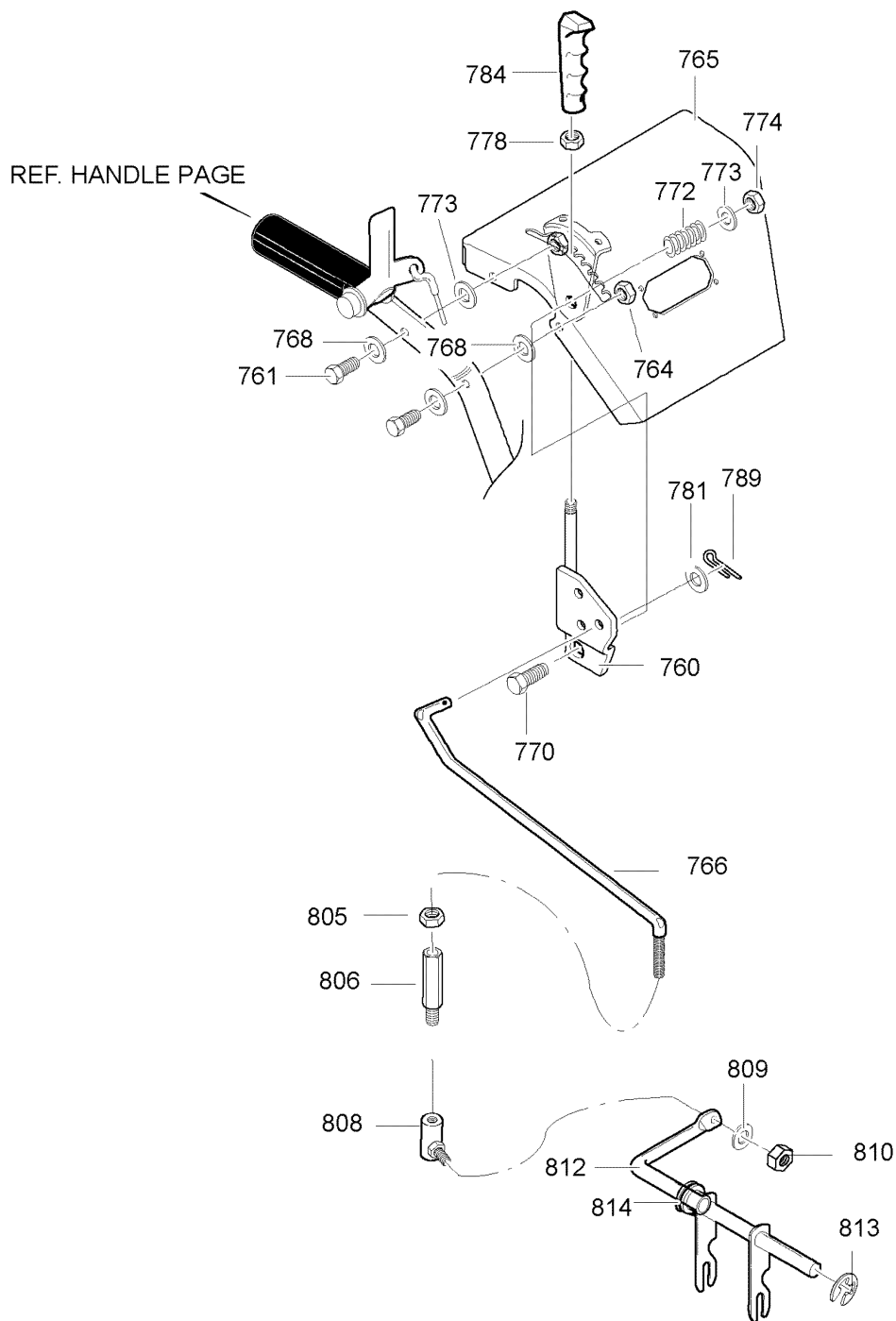
The above parts group applies to the following Mfg. Nos.:

1695366 - 6291500x61 Dual Stage Snowthrower (2007)

Control Panel Assembly

NOTE: Unless noted otherwise,
use the standard hardware torque
specification chart.

0013



The above parts group applies to the following Mfg. Nos.:

1695366 - 6291500x61 Dual Stage Snowthrower (2007)

Control Panel Assembly

REF NO	PART NO.	DESCRIPTION
760	1501632YZMA	HANDLE ASSEMBLY SPEED CONTROL
761	302900MA	SCREW, 5/16-18 X 1.75
764	710026MA	NUT, 5/16-18
765	1740890PMA	ASSEMBLY BAY PANEL - LT
766	1501642MA	ROD, SPEED CONTROL
768	71071MA	WASHER
770	71007MA	SCREW 3/8-16 X 2.00
772	50786MA	SPRING
773	71072MA	FLATWASHER
774	71046MA	NUT, 3/8-16
778	71044MA	NUT, 3/8-16
781	71071MA	FLATWASHER
784	306689MA	HANDLE, GRIP
789	71081MA	PIN, COTTER
805	71042MA	NUT, 5/16-18
806	6352MA	ADAPTER, SPEED ROD -YZ
808	50782MA	BALLJOINT, STEEL -YZ
809	71060MA	WASHER
810	71042MA	NUT, 5/16-18
812	1501110YZMA	ROD, ASSEMBLY YOKE
813	11X30MA	RING, RETAINER
814	579944MA	BEARING, FLANGE

Footnotes

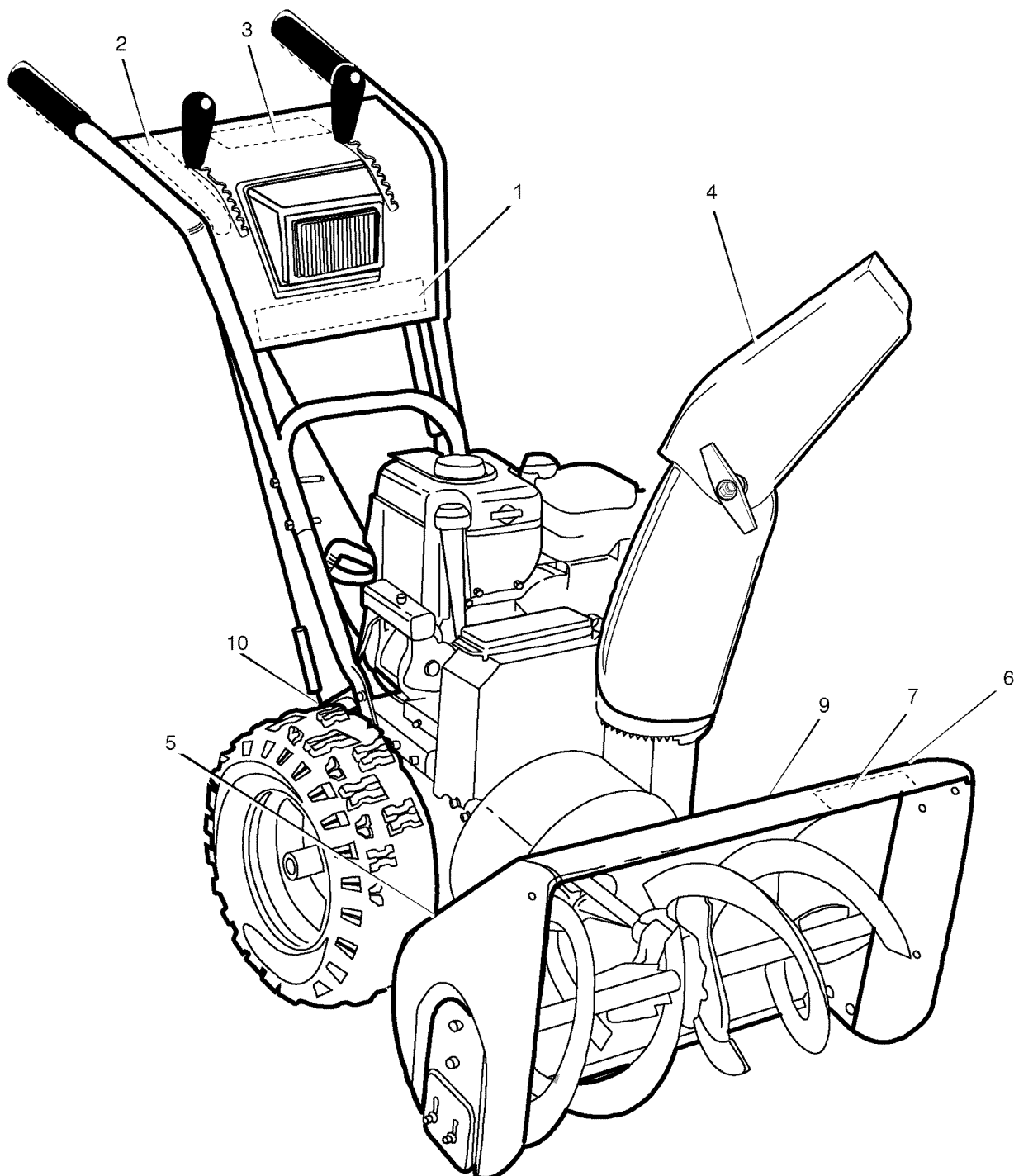
The above parts group applies to the following Mfg. Nos.:

1695366 - 6291500x61 Dual Stage Snowthrower (2007)

Decals

NOTE: Unless noted otherwise,
use the standard hardware torque
specification chart.

0025



The above parts group applies to the following Mfg. Nos.:
1695366 - 6291500x61 Dual Stage Snowthrower (2007)

Decals

REF NO	PART NO.	DESCRIPTION
1	1740709MA	DECAL, ULTRA, PANEL
2	762179MA	DECAL, SPEED PANEL
3	48X5289MA	DECAL, TRACTION, AUGER SYMBOLS
4	586341MA	DECAL, ISO CHUTE
5	586342MA	DECAL, ISO AUGER
6	304427MA	DECAL, FACE HEAD PHONES
7	1740763MA	DECAL, ULTRA 1450/74 TOP AUGER
9	48X5386MA	DECAL, 104db CE
10	*	DECAL, ID PLATE

Footnotes

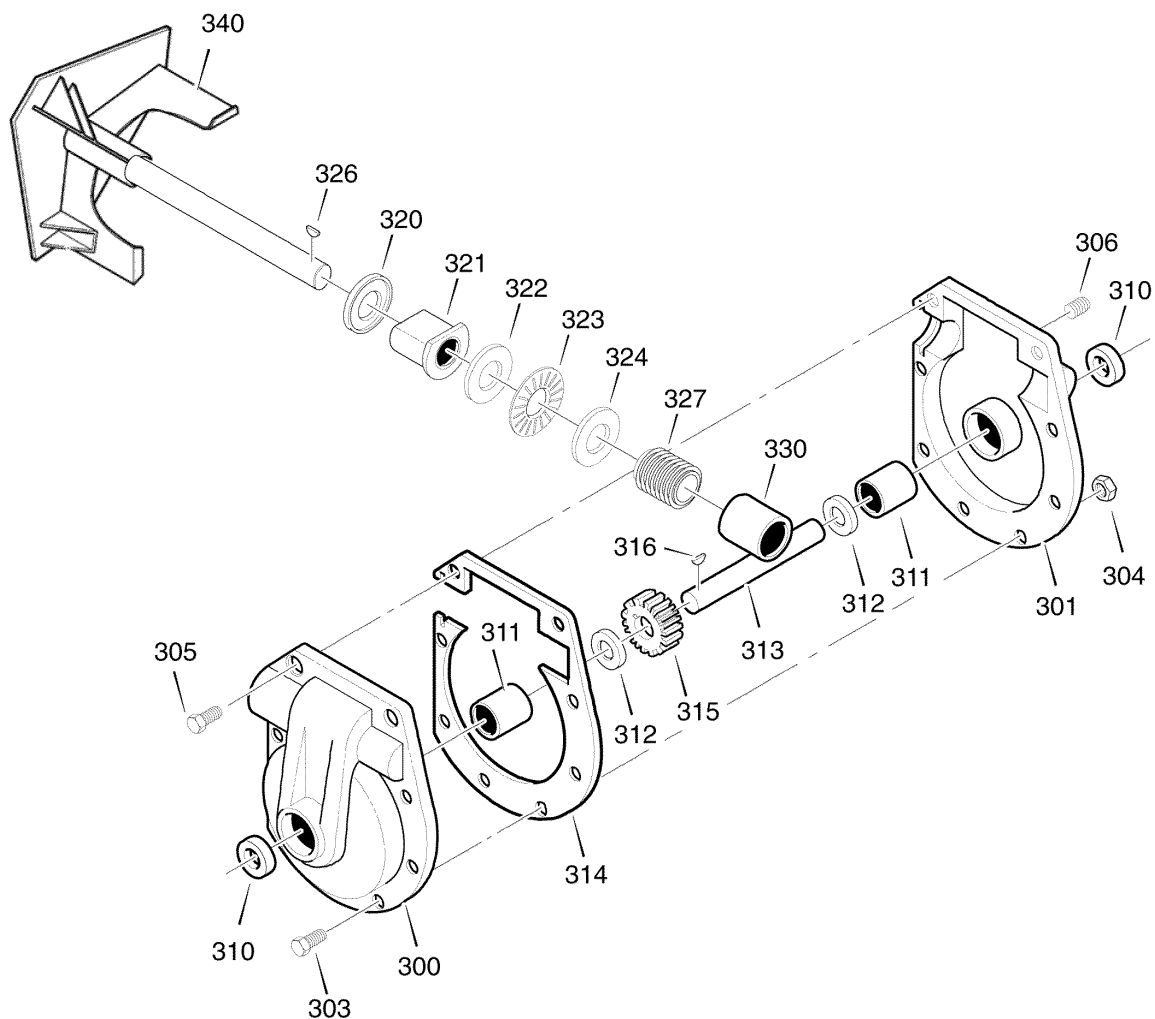
The above parts group applies to the following Mfg. Nos.:

1695366 - 6291500x61 Dual Stage Snowthrower (2007)

Gear Case

NOTE: Unless noted otherwise, use the standard hardware torque specification chart.

0023



The above parts group applies to the following Mfg. Nos.:

1695366 - 6291500x61 Dual Stage Snowthrower (2007)

Gear Case

REF NO	PART NO.	DESCRIPTION
300	896MA	CASE, GEAR, RH
301	895MA	CASE, GEAR, LH
303	910828MA	SCREW, 5/16-24 x 1.00
304	71100MA	NUT, 5/16-24
305	330434MA	SCREW, 5/16-24 x 1.50
306	53749MA	PLUG, PIPE 0.25-18
310	780151MA	SEAL, OIL
311	53743MA	BEARING, SLEEVE
312	53748MA	WASHER, FLAT
313	760528MA	SHAFT, AUGER OUTPUT
314	897MA	GASKET, GEAR BOX
315	53730MA	WORM GEAR
316	73905MA	KEY, WOODRUFF #91
320	53737MA	RING, QUAD 0.924 ID
321	583126MA	BEARING, FLANGE
322	48275MA	WASHER, FLAT
323	50684MA	BEARING, ROLLER
324	48275MA	WASHER, FLAT
326	50795MA	KEY
327	53732MA	WORM
330	53731MA	BEARING, SLEEVE
340	1740584HMA	IMPELLER
--	333431MA	10oz TUBE LUBRIPLATE

Footnotes

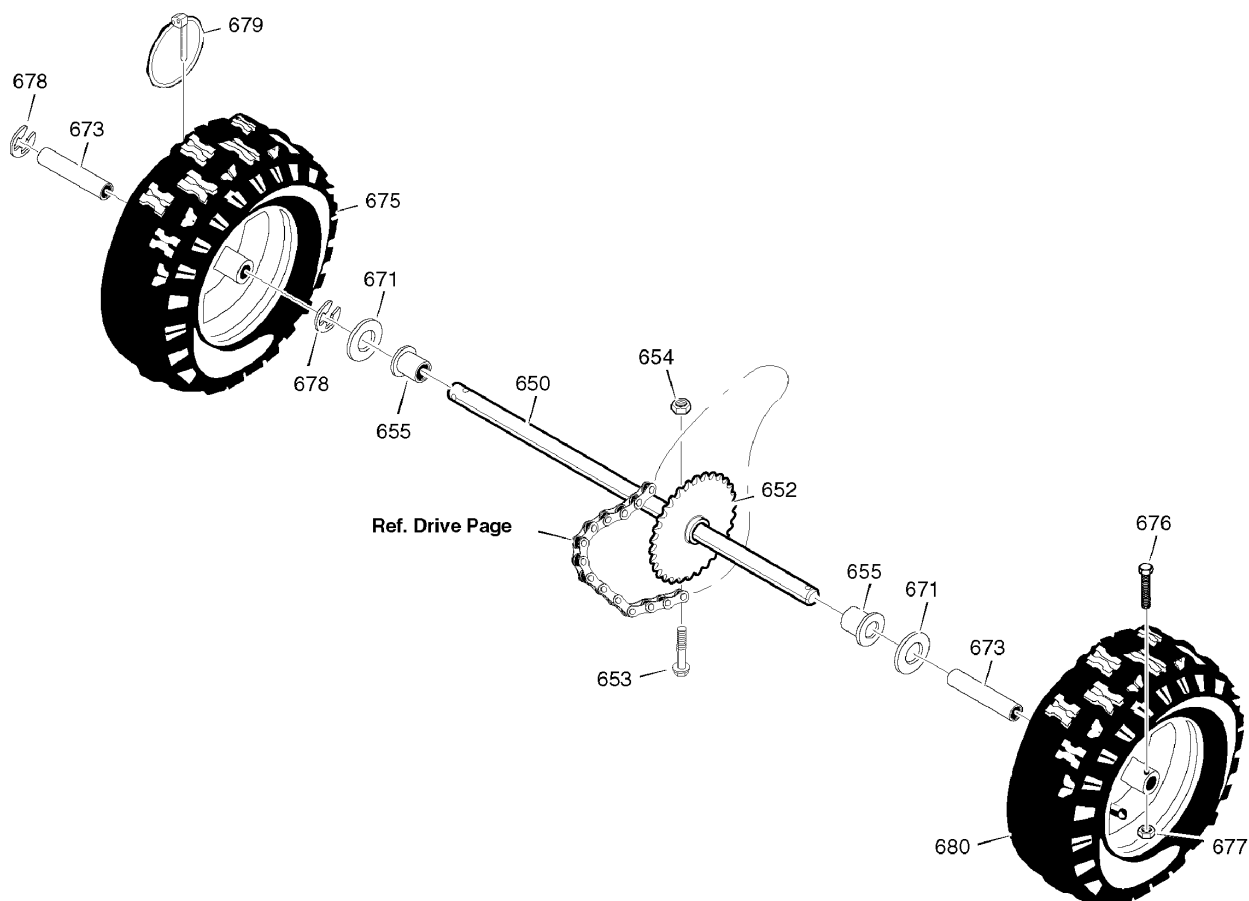
The above parts group applies to the following Mfg. Nos.:

1695366 - 6291500x61 Dual Stage Snowthrower (2007)

Wheels

NOTE: Unless noted otherwise,
use the standard hardware torque
specification chart.

0021



The above parts group applies to the following Mfg. Nos.:

1695366 - 6291500x61 Dual Stage Snowthrower (2007)

Wheels

REF NO	PART NO.	DESCRIPTION
650	1501563MA	SHAFT, AXLE
652	1501089MA	SPROCKET & HUB
653	01X193MA	SCREW, 1/4-20 X 1.75
654	15X145MA	NUT, 1/4-20 HEX NYLOCK
655	1501114MA	BEARING, AXLE
671	017X83MA	FLATWASHER
673	1501138MA	BUSHING, WHEEL
675	1501838MA	TIRE & RIM, RIGHT
676	577015MA	SCREW, 1/4-20 X 1.75 HH
677	15X145MA	NUT, 1/4-20 HEX NYLOCK
678	239MA	RING, RETAINER
679	73842MA	PIN, KLIK .25 X 1.38 DIA
680	1501839MA	TIRE & RIM, LEFT

Footnotes

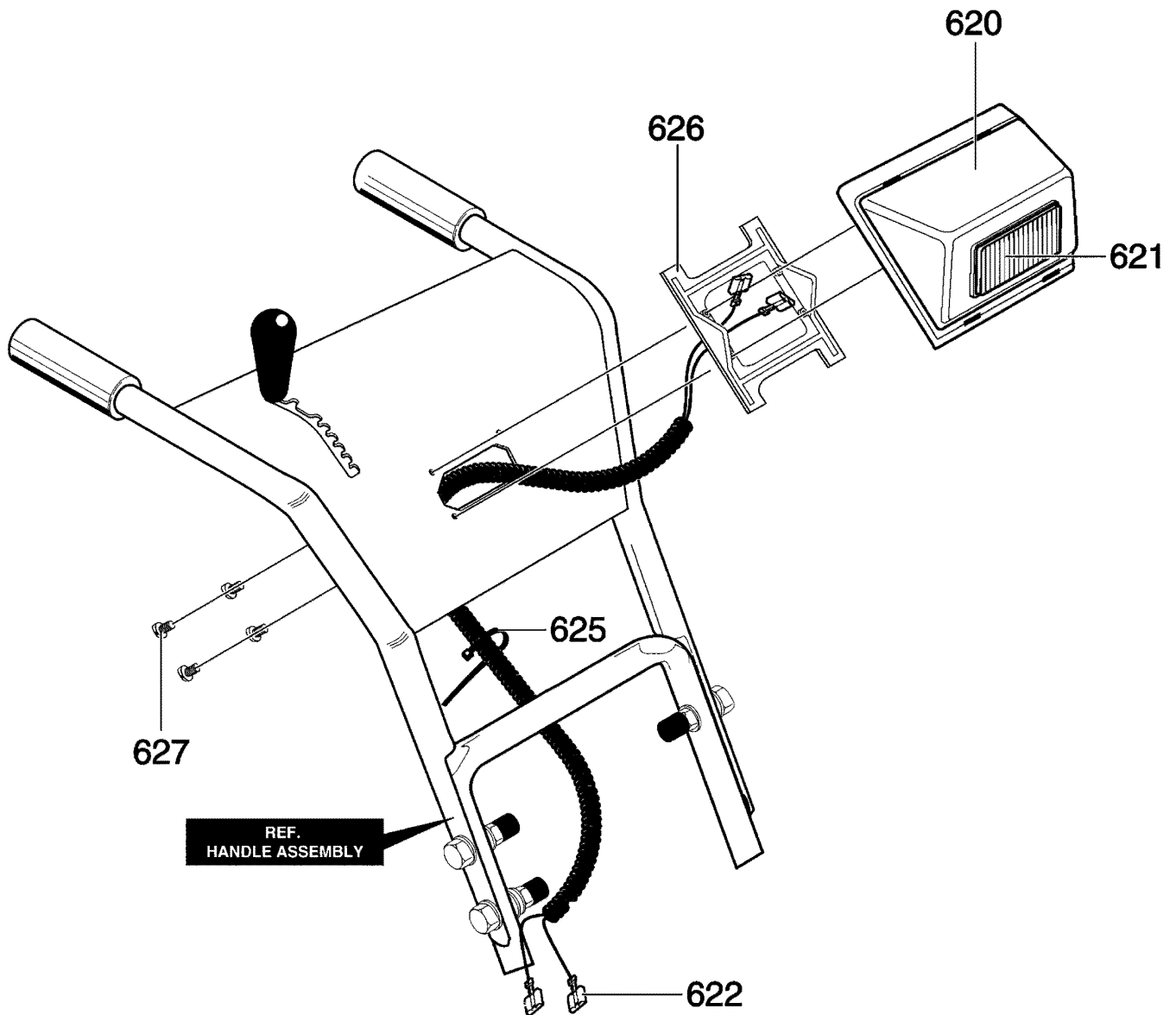
The above parts group applies to the following Mfg. Nos.:

1695366 - 6291500x61 Dual Stage Snowthrower (2007)

Headlight

NOTE: Unless noted otherwise,
use the standard hardware torque
specification chart.

0015



The above parts group applies to the following Mfg. Nos.:

1695366 - 6291500x61 Dual Stage Snowthrower (2007)

Headlight

REF NO	PART NO.	DESCRIPTION
620	584727MA	CASE, HEADLIGHT
621	762343MA	HEADLIGHT ASSEMBLY
622	1501036MA	WIRE, HARNESS
625	071372MA	CABLE TIE
626	584728MA	BRACKET, HEADLAMP
627	316042MA	SCREW

Footnotes

The above parts group applies to the following Mfg. Nos.:

1695366 - 6291500x61 Dual Stage Snowthrower (2007)

Hardware Identification & Torque Specifications

Common Hardware Types

Hex Head Capscrew



Washer

Carriage Bolt



Lockwasher



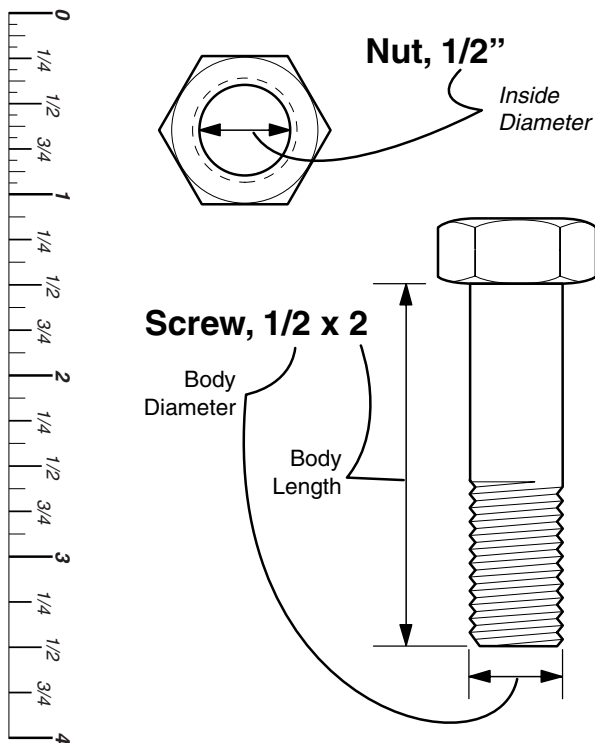
Hex Nut

Standard Hardware Sizing

When a washer or nut is identified as **1/2"**, this is the *Nominal size*, meaning the *inside diameter* is 1/2 inch; if a second number is present it represents the *threads per inch*

When bolt or capscrew is identified as **1/2 - 16 x 2"**, this means the *Nominal size*, or *body diameter* is 1/2 inch; the second number represents the *threads per inch* (16 in this example, and the final number is the *body length* of the bolt or screw (in this example 2 inches long).

The guides and ruler furnished below are designed to help you select the appropriate hardware and tools.



Torque Specification Chart

FOR STANDARD MACHINE HARDWARE (Tolerance $\pm 20\%$)

Hardware Grade	No Marks SAE Grade 2		SAE Grade 5		SAE Grade 8	
	in/lbs ft/lbs	Nm.	in/lbs ft/lbs	Nm.	in/lbs ft/lbs	Nm.
8-32	19	2.1	30	3.4	41	4.6
8-36	20	2.3	31	3.5	43	4.9
10-24	27	3.1	43	4.9	60	6.8
10-32	31	3.5	49	5.5	68	7.7
1/4-20	66	7.6	8	10.9	12	16.3
1/4-28	76	8.6	10	13.6	14	19.0
5/16-18	11	15.0	17	23.1	25	34.0
5/16-24	12	16.3	19	25.8	27	34.0
3/8-16	20	27.2	30	40.8	45	61.2
3/8-24	23	31.3	35	47.6	50	68.0
7/16-14	30	40.8	50	68.0	70	95.2
7/16-20	35	47.6	55	74.8	80	108.8
1/2-13	50	68.0	75	102.0	110	149.6
1/2-20	55	74.8	90	122.4	120	163.2
9/16-12	65	88.4	110	149.6	150	204.0
9/16-18	75	102.0	120	163.2	170	231.2
5/8-11	90	122.4	150	204.0	220	299.2
5/8-18	100	136	180	244.8	240	326.4
3/4-10	160	217.6	260	353.6	386	525.0
3/4-16	180	244.8	300	408.0	420	571.2
7/8-9	140	190.4	400	544.0	600	816.0
7/8-14	155	210.8	440	598.4	660	897.6
1-8	220	299.2	580	788.8	900	1,244.0
1-12	240	326.4	640	870.4	1,000	1,360.0

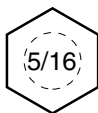
NOTES

- These torque values are to be used for all hardware excluding: locknuts, self-tapping screws, thread forming screws, sheet metal screws and socket head setscrews.
- Recommended seating torque values for locknuts:
 - for prevailing torque locknuts - use 65% of grade 5 torques.
 - for flange whizlock nuts and screws - use 135% of grade 5 torques.
- Unless otherwise noted on assembly drawings, all torque values must meet this specification.

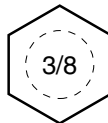
Wrench & Fastener Size Guide



1/4" Bolt or Nut
Wrench—7/16"



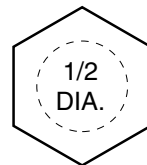
5/16" Bolt or Nut
Wrench—1/2"



3/8" Bolt or Nut
Wrench—9/16"



7/16" Bolt or Nut
Wrench (Bolt)—5/8"
Wrench (Nut)—11/16"



1/2" Bolt or Nut
Wrench—3/4"

