

Parts Manual

Mfg. No: 5600347
61" 3-Bag Collection System

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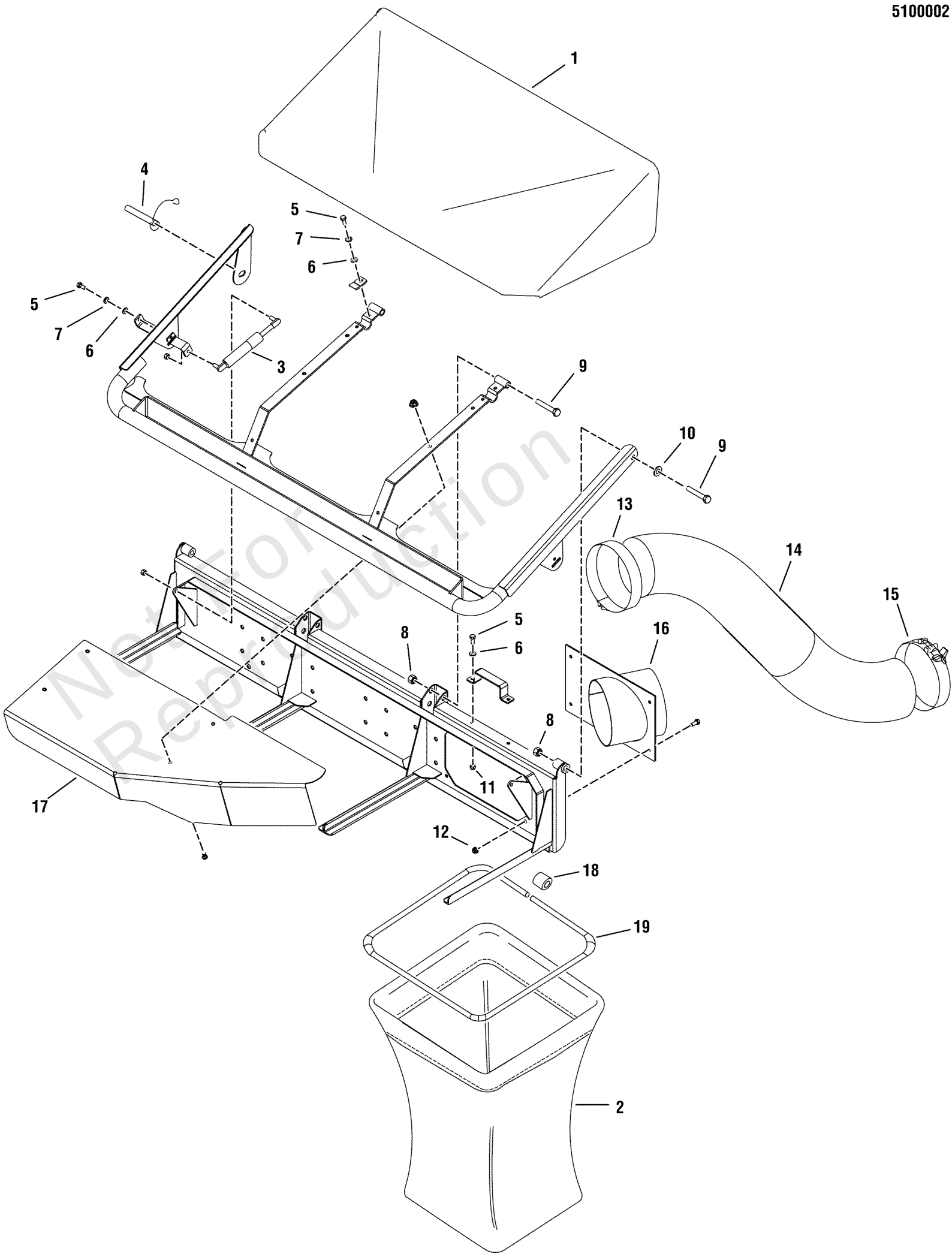
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3-Bag Catcher & Cover Group

Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: 5600347

5100002



3-Bag Catcher & Cover Group

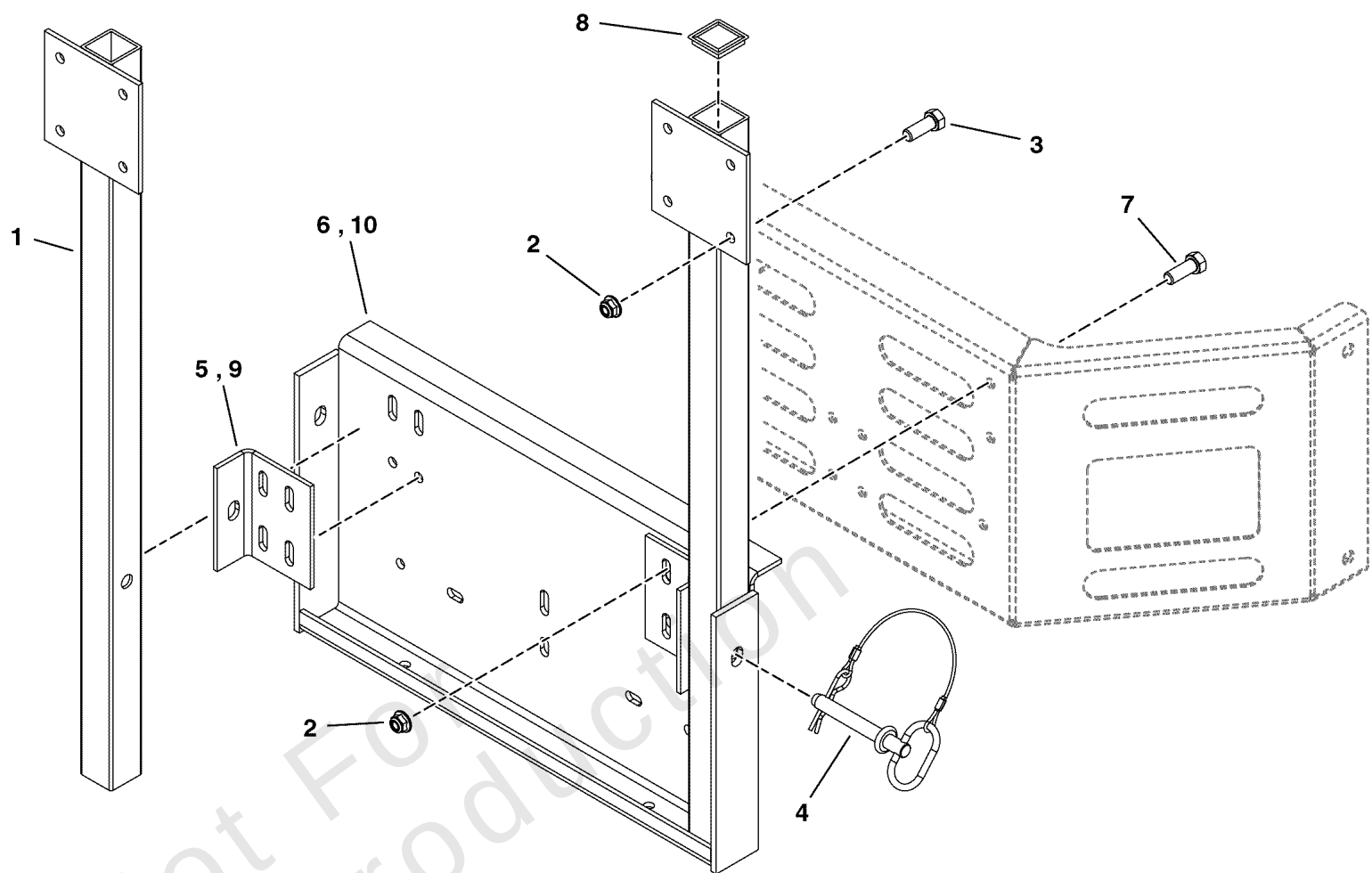
REF NO	PART NO	QTY	DESCRIPTION
1	5100154	1	3 BAG AIR DOME
2	5100150	3	CATCHER BAG W/ HANDLE
3	5100152	2	GAS CYLINDER
4	5100151	1	DETENT PIN W/ LANYARD
5	5025011X6	14	BOLT, 5/16-18 X 3/4 GD5
6	5025155	10	WASHER, 5/16" SAE
7	5025170	6	WASHER, 5/16 LOCK CZ
8	5025056	4	NUT, 1/2-13 HEX NYLON LOCK
9	5025018X24	4	BOLT, 1/2-20 X 3" GD5
10	5025158	2	WASHER, 1/2 SAE
11	5025057	4	NUT, 5/16-18 HEX NYLON LOCK
12	5025392	4	NUT, 5/16-18 HEX NYLOCK FLANGE
13	5022875	1	CLAMP, HOSE, UPPER
14	5103646	1	HOSE, FLEXIBLE, 7" DIA. X 58"
15	5022876	1	CLAMP, HOSE, LOWER
16	5400145A	1	WELD, INLET BLOWER 3-BAG BLACK
17	5400197A	1	BAFFLE
18	5100730	1	BAG FRAME CONNECTOR, PLASTIC
19	5100729	1	BAG FRAME

Bagger Mount Group

Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: 5600347

5300012



Bagger Mount Group

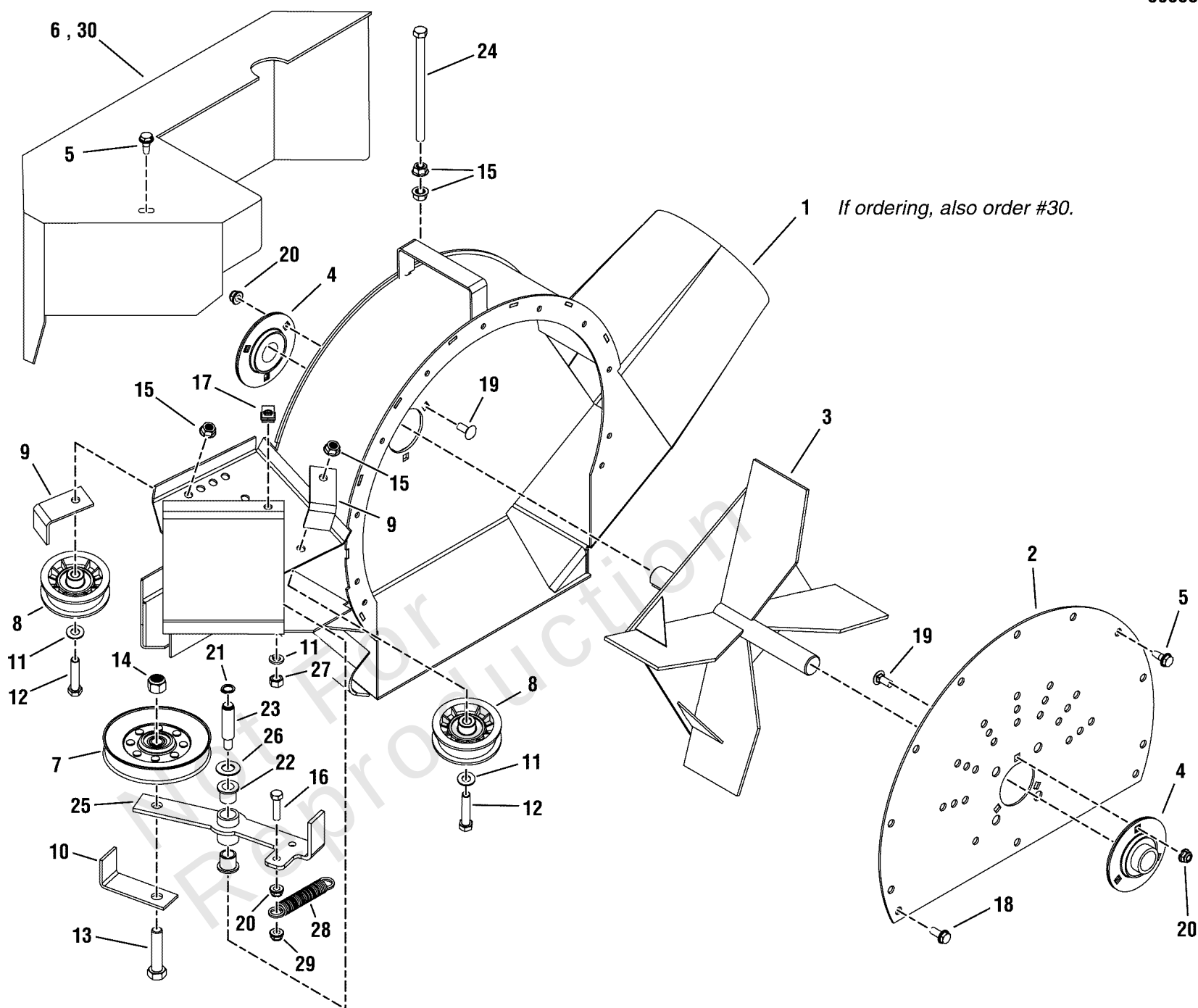
REF NO	PART NO	QTY	DESCRIPTION
1	5400043A	2	WELD, MOUNT, POST - BLK
2	5025394	14	NUT, 3/8-16 HEX NYLOCK FLANGE
3	5025013X8	8	BOLT, 3/8-16 X 1" GD5 CZ
4	5100013	2	PIN, HITCH, .50 X 3.25 W/ LANYARD
5	5402665A	2	BRACKET, BAGGER MOUNT - BLK -(2 Bag System)
6	5408631A	1	WELD, BAGGER MOUNT, 2 BAG - BLK -(2-Bag System)
7	5025013X10	4	BOLT, 3/8-16 X 1-1/4" GD5 CZ
8	5022848	2	CAP, PLASTIC, 1-1/2 X 1-1/2
9	5402665A	2	MOUNT, TAB, BLACK -(3 Bag System)
10	5400149AYP	1	WELD, BAGGER MNT,1500 -(3 Bag System)

Blower Group

Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: 5600347

5900800



Blower Group

REF NO	PART NO	QTY	DESCRIPTION
1	5403723A	1	WELD, BLOWER HOUSING - FAST VAC - BLK
2	5403750A	1	PLATE, BACK - BLK
3a	5407093	1	WELD, IMPELLER, FAST-VAC BLOWER -(S/N: 04/07/2010 & Later)
3b	5403741	1	WELD, IMPELLER, FAST VAC BLOWER -(S/N: 07/14/2013 & Earlier)
4	7100021SM	2	BEARING, FLANGE, 1" Bore
5	5025059X6	5	BOLT, 5/16-18 X 3/4" Self Tapping
6	5403736A	1	WELD, BELT GUARD, BLOWER - BLK -(S/N: 07/14/2013 & Earlier)
7	5021097	1	PULLEY, IDLER V-NOTCH, 5"
8	1721133SM	2	PULLEY, IDLER
9	5403749A	2	KEEPER, BELT - BLK
10	5403740A	1	RETAINER, BELT - BLK
11	5025156	3	WASHER, 3/8 SAE
12	5025013X16	2	BOLT, 3/8-16 X 2, GD5, CZ
13	5025017X20	1	BOLT, 1/2-13 X 2-1/2" GD5 CZ
14	5025056	1	NUT, 1/2-13 HEX NYLON LOCK
15	5025128	4	NUT, 3/8-16 Hex Serrated Flange
16	5025011X10	1	BOLT, 5/16-18 X 1-1/4
17	5022308	3	BODY CLIP, 5/16-18-7GA MATERIAL
18	5025059X8	6	BOLT, 5/16-18 X 1" Self-Tapping
19	5025145X6	6	CARRIAGE BOLT, 5/16-18 X 3/4
20	5025392	6	NUT, 5/16-18 Hex Nylock Flange
21	7010776	1	RETAINING RING, 1/2"
22	7014409	2	FLANGE BEARING, 9/16"
23	7044995	1	STUD, IDLER, Clear Zinc
24	5025013X48	1	BOLT, 3/8-16 X 6" GD5 CZ
25	5411358	1	ASSM, IDLER ARM, FAST-VAC -Was 5403746A
26	5103679	1	WASHER, FLAT, 9/16 ID, 1-1/8 OD, 98THK -Was 5025171
27	5025097	1	NUT, 3/8-24 HEX NYLON LOCK -Was 5025035
28	5020807	1	SPRING, Extension
29	7091575	1	NUT, 5/16-18 Hex Center Lock
30	5411464AYP	1	WELD, Fast-Vac Guard - BLK -(S/N: 07/15/2013 & Later)

Footnotes:

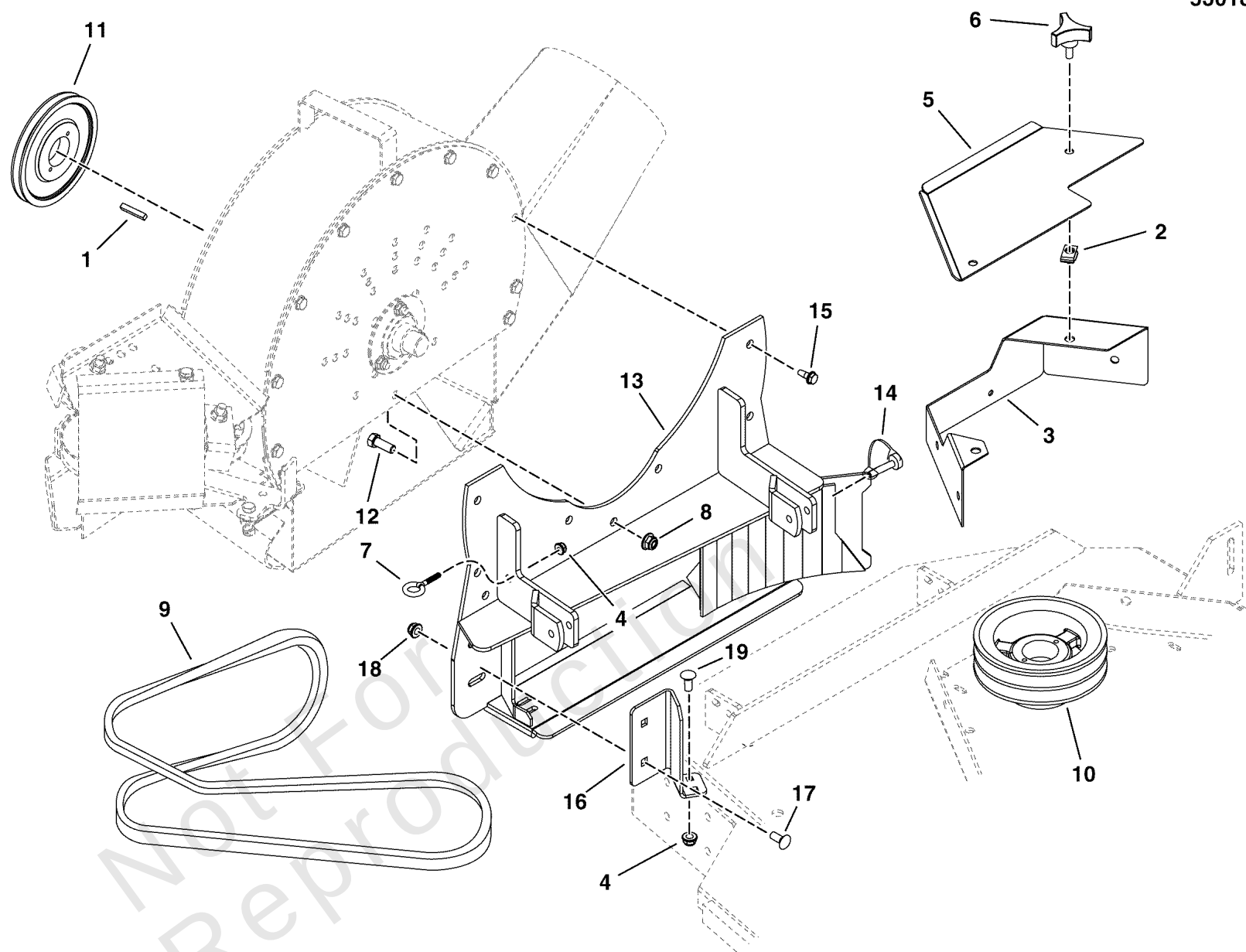
Note:** If replacing, order 5411464AYP also.

Blower Mount Group - 61" Models

Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: 5600347

5301835



Blower Mount Group - 61" Models

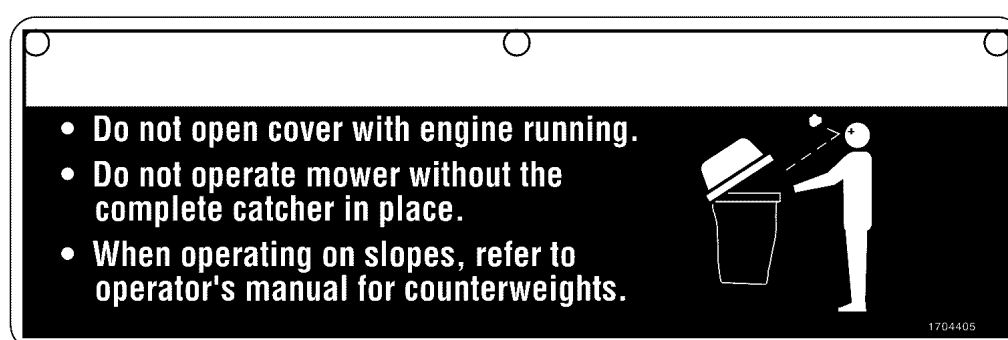
REF NO	PART NO	QTY	DESCRIPTION
1	5022726	1	KEY 1/4 SQ X 1 1/2 LONG
2	5022308	2	BODY CLIP, 5/16-18-7GA MATERIAL
3	5401435A	1	GUARD, DECK, 61", 2000 FASTVAC - BLK
4	703463	3	NUT, GR5,1/4-20
5	5401436AA	1	GUARD, BELT, 61", 2000 FASTVAC - BLK
6	5022319	2	KNOB, PLASTIC, 5/16-18 X 3/4
7	5022205	1	EYE BOLT, 1/4-20 X 2.5, 1THRD, .5EYE,CZ
8	5025394	3	NUT, 3/8-16 HEX NYLOCK FLANGE
9	5022844	1	BELT, A-SEC, 92.00EL, ARAMID, WRPD
10	5046702	1	PULLEY,DECK,61 BLOWER UNIT
11	5046808	1	PULLEY, BLOWER AXLE, 61
12	5025013X8	3	BOLT, 3/8-16 X 1" GD5 CZ
13	5408254A	1	WELD, BLOWER MOUNT, 61 - BLK
14	5100847	2	SNAPPERPIN, 5/16 X 2
15	7091811	2	BOLT, 5/16-18 X 5/8" Self Lock
16	5408272A	1	BRACKET,DEFLECTOR PLATE, 61
17	5025145X6	2	BOLT, 5/16-18 X 3/4, CARRIAGE
18	5025392	2	NUT, 5/16-18 HEX NYLOCK FLANGE
19	1960252	2	BOLT-RD HD SH SQ NK 1/4-20X0.625 G5 BLK

Decal Group - Catcher Cover (1704405)

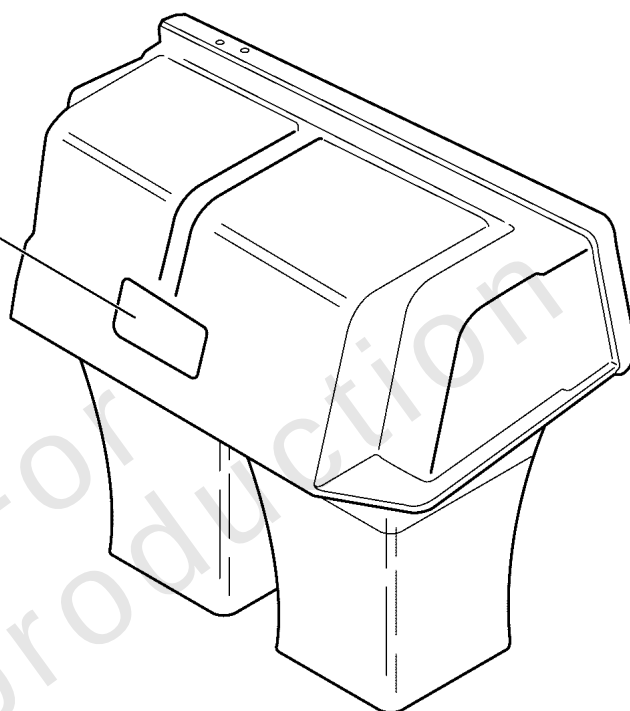
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Mfg. No: 5600347

1704405



1



Decal Group - Catcher Cover (1704405)

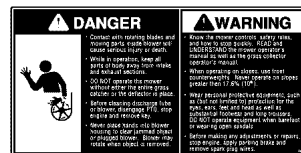
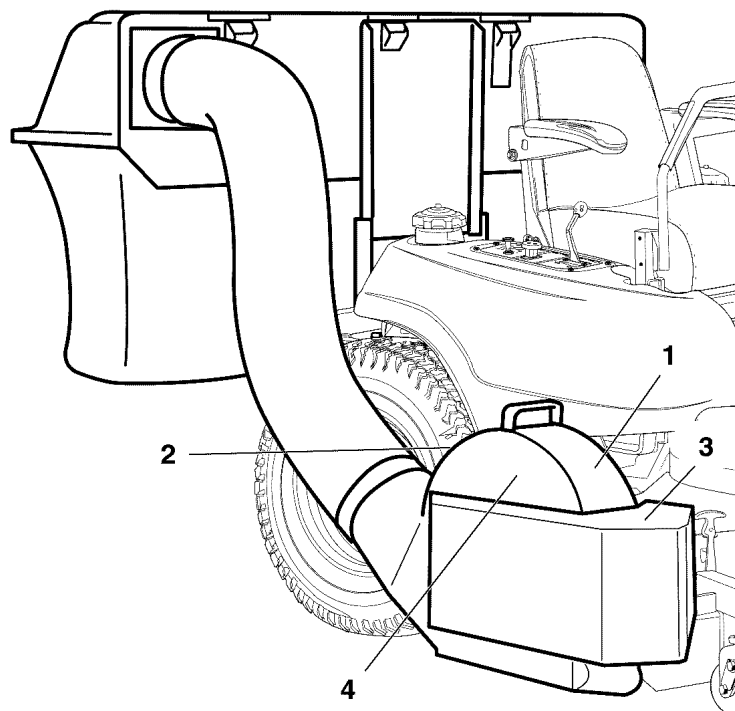
REF NO	PART NO	QTY	DESCRIPTION
1	1704405SM	1	DECAL, Safety

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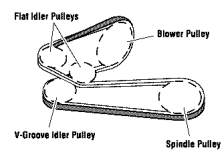
Decal Group - Fast-Vac Blower S/N: 06/2014 & Below (5301211)

Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: 5600347



FAST-Vac



IMPORTANT:
V-side of belt must contact v-groove pulleys
Flat side of belt must contact flat pulleys

Decal Group - Fast-Vac Blower S/N: 06/2014 & Below (5301211)

REF NO	PART NO	QTY	DESCRIPTION
1	3046850	1	DECAL, Danger/Warning
2	3046851	1	DECAL, Warning-Blower
3	3046883	1	DECAL, Warning-Shield
4	3046944	1	DECAL, Fast-Vac
5	7027733	1	DECAL, Ear Protection
6	5100081	1	DECAL, Belt Routing

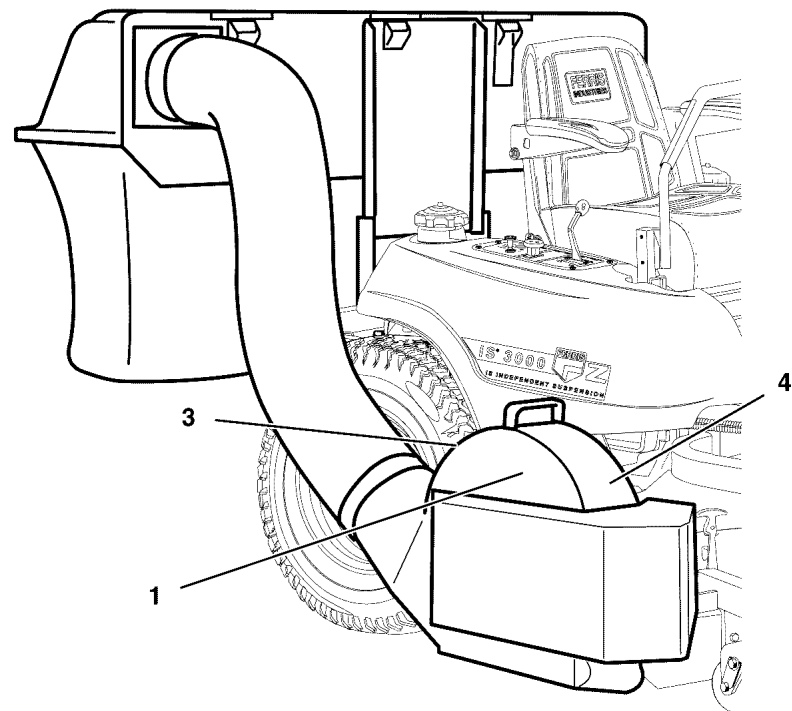
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Decal Group - Fast-Vac Blower S/N: 07/2014 & Above (446dclb1)

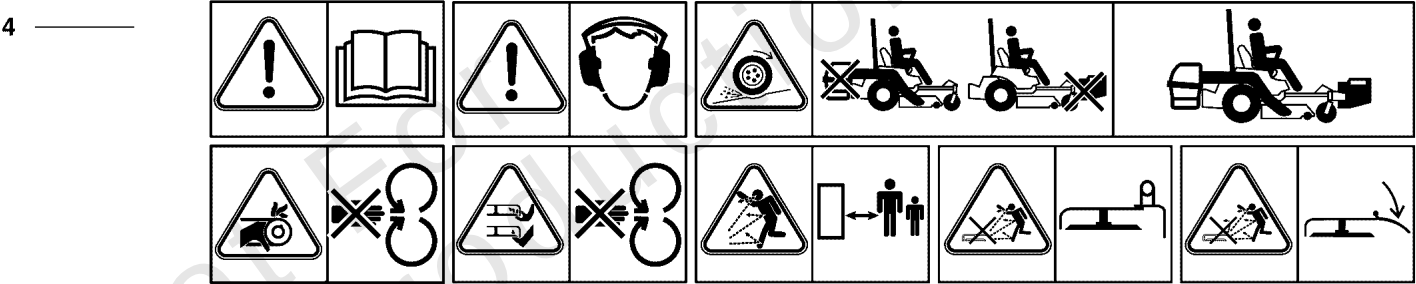
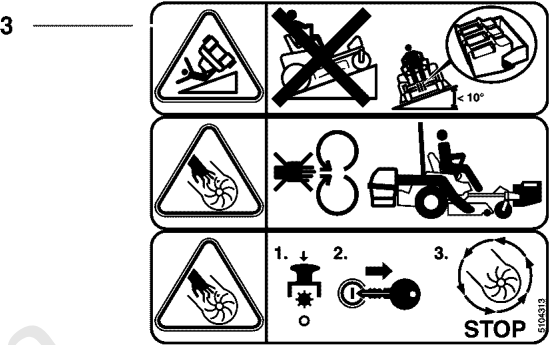
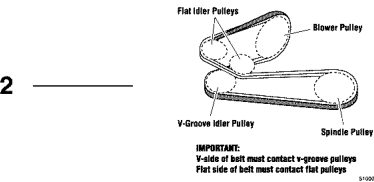
Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: 5600347

446dclb1



1 — **FAST-Vac**

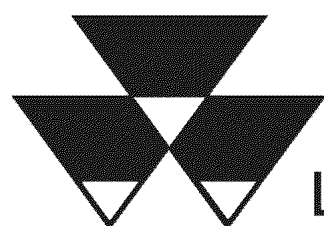


Decal Group - Fast-Vac Blower S/N: 07/2014 & Above (446dclb1)

REF NO	PART NO	QTY	DESCRIPTION
1	3046944YP	1	DECAL, FAST-VAC
2	5100081SM	1	DECAL, BELT ROUTING
3	5104313YP	1	DECAL, BLOWER, SMALL, ICONS
4	5104314YP	1	DECAL, BLOWER, MAIN

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10/04/2012



MASSEY FERGUSON
LAWN & GARDEN EQUIPMENT

FAST-Vac Grass Collection Systems

N/A = Not available.

Mower Deck Size	2-Bag System	3-Bag System
<i>61" Collection Systems</i>		
Massey 3900 Series	N/A	5600347
<i>52" Collection Systems</i>		
Massey 3000 Series	N/A	5600371
<i>48" Collection Systems</i>		
Massey 2900 Series	5600539	N/A

Kit Contents:

5600539

(1) 5900800 - FAST-Vac Blower
(1) 5100001 - 2-Bag Collector
(1) 5300012 - 2-Bag Mount
(1) 5300189 - Weight Mount
(1) 5302724 - Blower Mount
(2) 1717627 - Weight, 50 lbs.

5600347

(1) 5900800 - FAST-Vac Blower
(1) 5100002 - 3-Bag Collector
(1) 5300019 - 3-Bag Mount
(1) 5300189 - Weight Mount
(1) 5301835 - Blower Mount
(3) 1717627 - Weight, 50 lbs.

5600371

(1) 5900800 - FAST-Vac Blower
(1) 5100002 - 3-Bag Collector
(1) 5300019 - 3-Bag Mount
(1) 5300189 - Weight Mount
(1) 5301971 - Blower Mount
(3) 1717627 - Weight, 50 lbs.

5408658

Rev. A

Model Reference Sheet

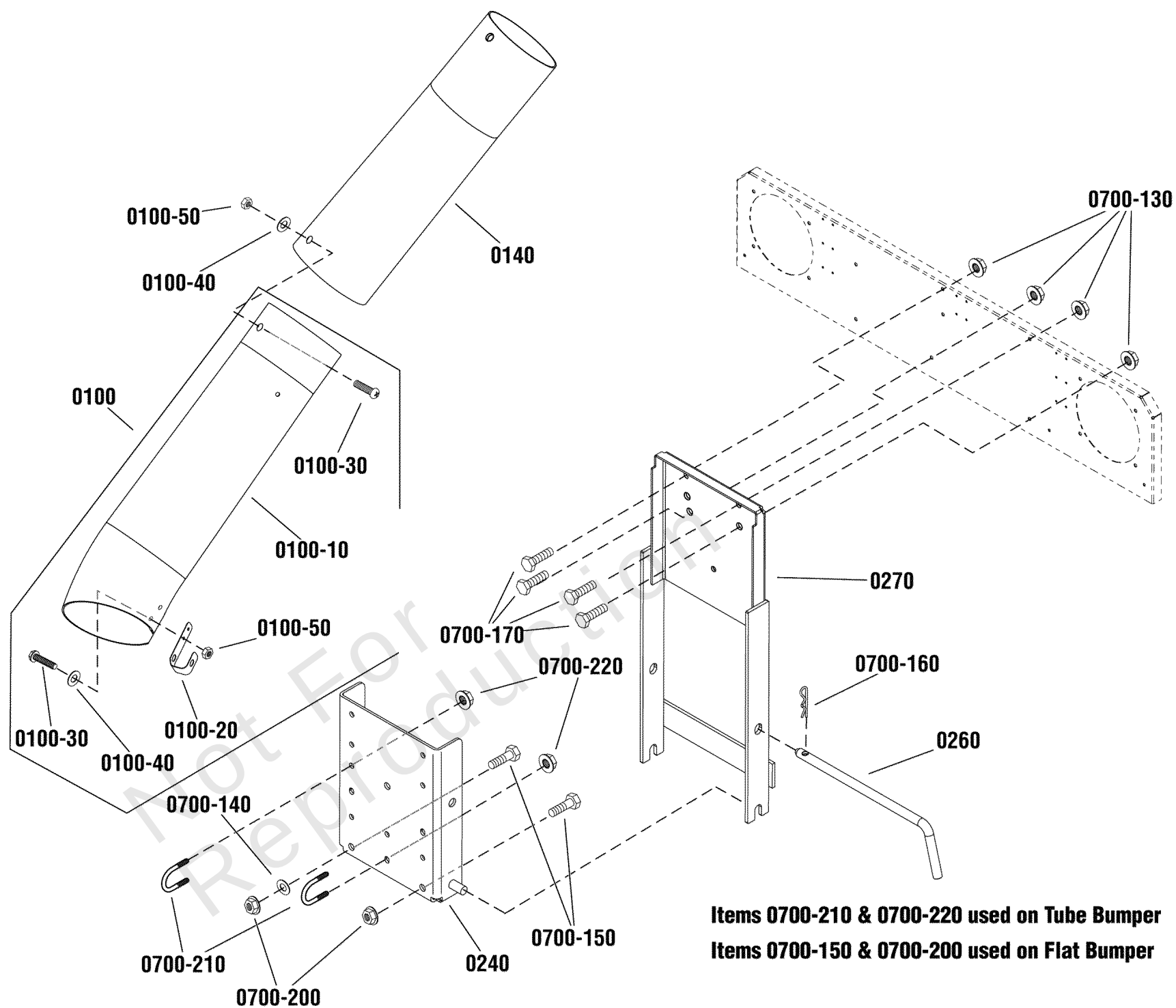
REF NO	PART NO	QTY	DESCRIPTION
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Tube & Hitch Assembly

Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: 5600347



Tube & Hitch Assembly

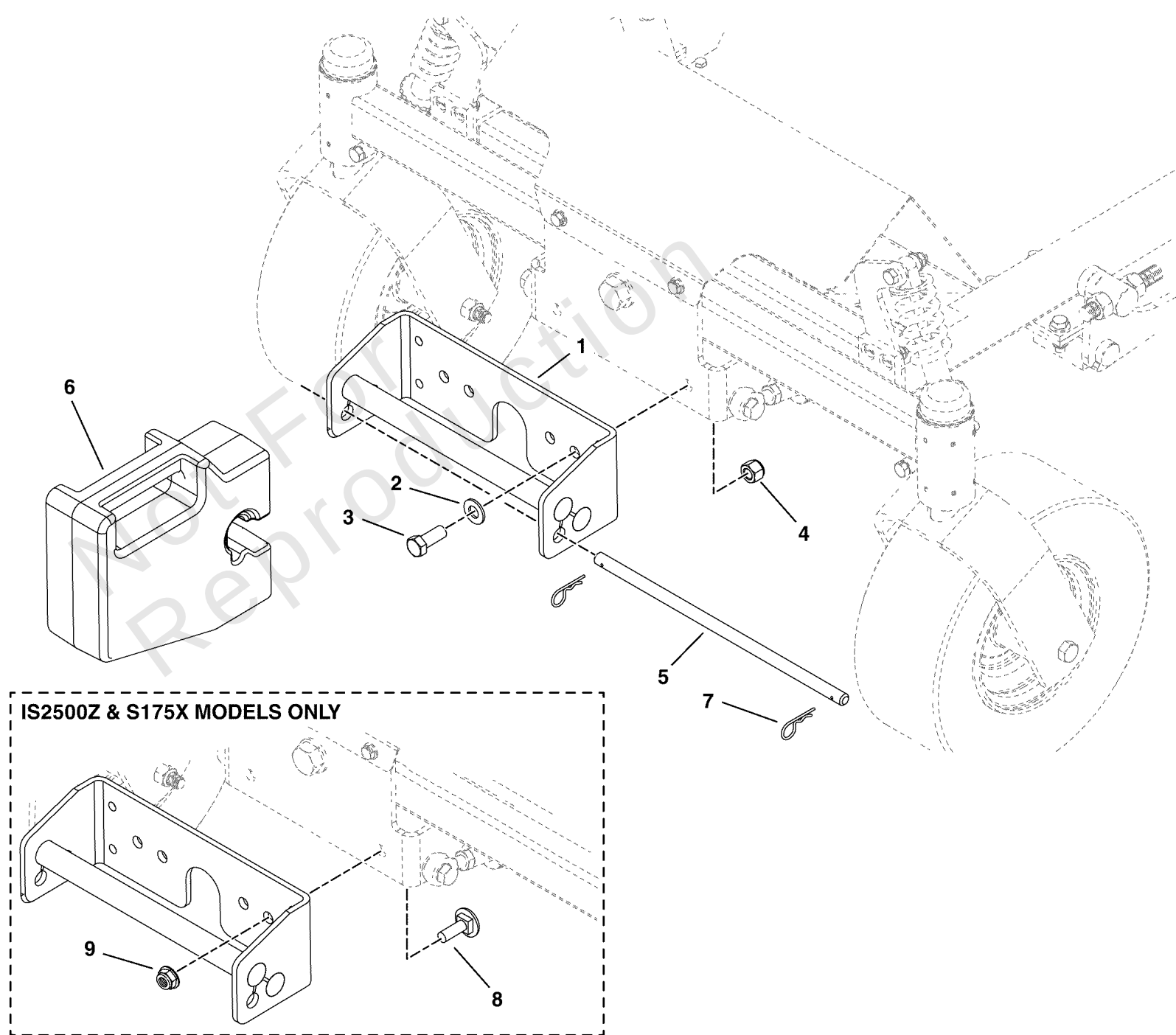
REF NO	PART NO	QTY	DESCRIPTION
0100	1660941	1	CHUTE & CLIPS ASSEMBLY
0100-10	5049152	1	CHUTE, Lower
0100-20	1705063	1	CLIP, Spring
0100-30	1960404	2	SCREW, Truss Head, Phillips 10-24 x 3/4
0100-40	1960096	2	WASHER 3/16
0100-50	1933896	2	NUT, Hex, Lock 10-24
0140	5049151	1	CHUTE, Middle
0240	1732625A	1	PLATE & PINS ASSEMBLY
0260	1717085	1	ROD, Support
0270	1723437A	1	SUPPORT ASSEMBLY
--	1660930	1	HARDWARE BAG
0700-130	1928352	4	NUT, Hex Flange 3/8-16
0700-140	1924361	1	WASHER, 1/2
0700-150	1921176	4	* CAPSCREW, Hex Head 1/2-13 x 1.35" -* Used on Flat Bumper
0700-160	1960033	1	CLIP, Hair Pin
0700-170	1921965	4	CAPSCREW, Hex Head 3/8-16 X 3/4
0700-200	1960668	4	* NUT, Hex Flange 1/2-13 -* Used on Flat Bumper
0700-210	1732617	3	* BOLT-U 1 x 3/4 Opening, 3/8-16 x 1 1/8 -* Used on Tube Bumper
0700-220	1960687	6	* NUT, Hex Flange 3/8-16 -* Used on Tube Bumper

Weight Mount Group, 66/100/150 LBS

Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: 5600347

5300189



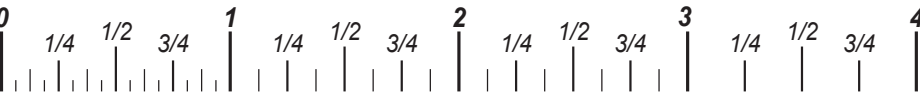
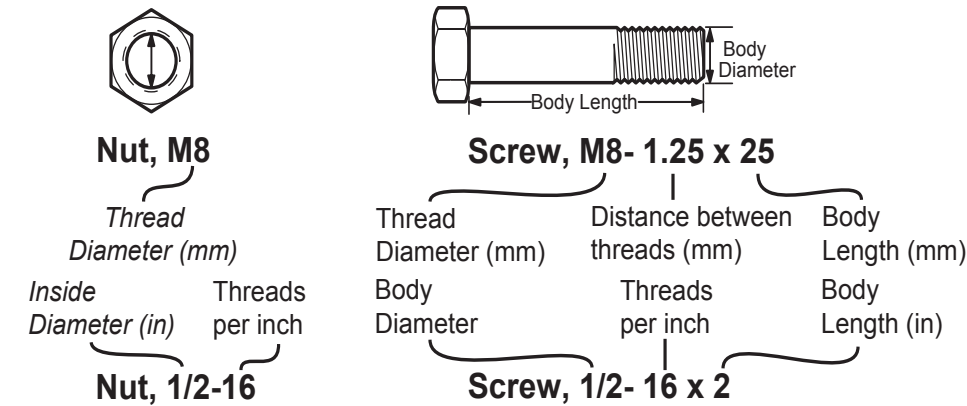
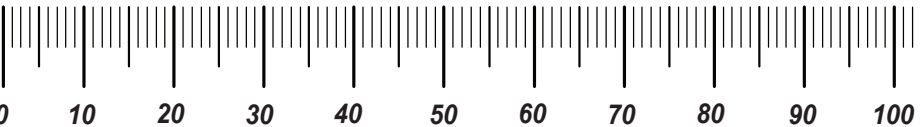
Weight Mount Group, 66/100/150 LBS

REF NO	PART NO	QTY	DESCRIPTION
1	5049082A	1	HOLDER ASMY-WEIGHT CONS Z CAT - BLACK
2	5025158	2	WASHER, 1/2 SAE
3	5025018X10	2	BOLT, 1/2-20 X 1-1/4" GD8 CZ
4	5025098	2	NUT, Hex, Nylon Lock, 1/2-20
5	5049143	1	ROD-.500DIA 13.75LG YELLOW CON
6	1717627	2	WEIGHT-QUICK ATTACH 50LB SUITCASE PAINTED -(2-Bag Collection System - S/N: 08/2014 & Below)
6	1717627	3	WEIGHT-QUICK ATTACH 50LB SUITCASE PAINTED -(3-Bag Collection System - S/N: 08/2014 & Below)
6	1700000	3	WEIGHT-QUICK ATTACH 33LBS PAINTED BLACK -(2-Bag Collection System - S/N: 09/2014 & Above)
6	1717627	3	WEIGHT-QUICK ATTACH 50LB SUITCASE PAINTED -(3-Bag Collection System - S/N: 09/2014 & Above)
8	5025324X10	2	BOLT, CARRIAGE 1/2-13 X 1-1/4 GD.5
7	5025210	2	PIN, HAIR, .0915 X 1-7/8
9	5025396	2	NUT, Hex Flange, Nylock, 1/2-13

Hardware Identification & Torque Specifications

Torque Specification Chart								
FOR STANDARD METRIC MACHINE HARDWARE (Tolerance ± 20%)								
Property Class	 Class 5.6		 Class 8.8		 Class 10.9		 Class 12.9	
Size Of Hardware	in/lbs ft/lbs	Nm.	in/lbs ft/lbs	Nm.	in/lbs ft/lbs	Nm.	in/lbs ft/lbs	Nm.
M3	5.88	.56	13.44	1.28	19.2	1.80	22.92	2.15
M4	13.44	1.28	30.72	2.90	43.44	4.10	52.56	4.95
M5	26.4	2.50	60.96	5.75	5.97	8.10	7.15	9.7
M6	44.64	4.3	7.3	9.9	10.3	14	12.1	16.5
M7	5.2	7.1	12.1	16.5	16.9	23	19.9	27
M8	7.7	10.5	17.7	24	25	34	29	40
M10	15	21	35	48	50	67	59	81
M12	26	36	61	83	86.2	117	103	140
M14	42	58	101	132	136	185	162	220
M16	64	88	147	200	210	285	250	340
M18	89	121	202	275	287	390	346	470
M20	126	171	290	390	405	550	486	660
M22	169	230	390	530	559	745	656	890
M24	217	295	497	375	708	960	840	1140
M27	320	435	733	995	1032	1400	1239	1680
M30	435	590	995	1350	1401	1900	1681	2280
M33	590	800	1349	1830	1902	2580	2278	3090
M36	759	1030	1740	2360	2441	3310	2935	3980
M39	988	1340	2249	3050	3163	4290	3798	5150

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



Standard Hardware Sizing

When a washer or nut is identified as 1/2" (M8), this is the *Nominal size*, meaning the *inside diameter* is 1/2 inch (8mm metric thread diameter); if a second number is present it represents the *threads per inch* (distance between threads).

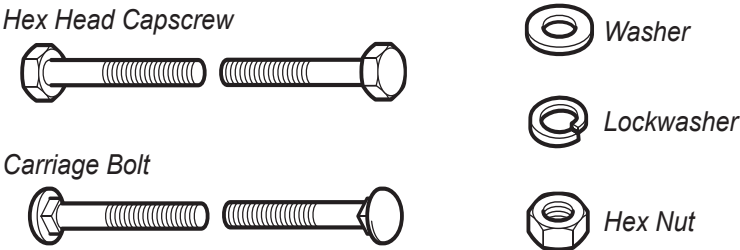
When bolt or capscrew is identified as 1/2 - 16 x 2" (M8 - 1.25 x 50), this means the *Nominal size*, or body diameter is 1/2 inch (8mm metric thread diameter), the second number, 16, represents the *threads per inch*, (*distance between threads*). The final number is the body length of the bolt or screw, 2 inches (50mm).

Torque Specification Chart						
FOR STANDARD MACHINE HARDWARE (Tolerance ± 20%)						
Hardware Grade	 SAE Grade 2		 SAE Grade 5		 SAE Grade 8	
Size Of Hardware	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	29	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.

Common Hardware Types



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"
M6 Bolt or Nut Wrench—10mm	M8 Bolt or Nut Wrench—13mm	M10 Bolt or Nut Wrench—17mm	M12 Bolt or Nut Wrench—19mm	M14 Bolt or Nut Wrench—22mm

