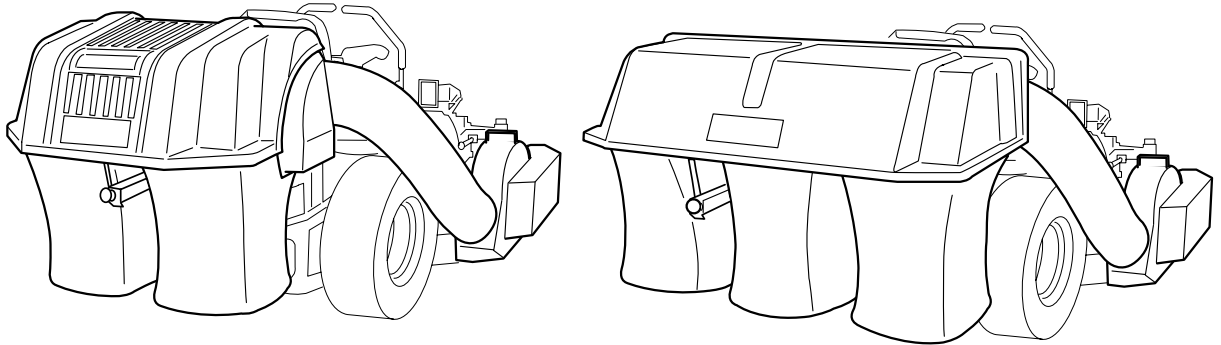




PARTS MANUAL



FAST-Vac **Double Bag, Triple Bag & E-Z Dump** **Grass Collection Systems**

48" Bag Collection Systems

Part Number:	Description:	Fits:
46764	48" 2-Bag System	Ferris 48" 1000Z Derby Colt ZT2148
47605	48" 2-Bag System	Ferris 48" IS1000Z Derby Colt ZT2148T
47600	48" 3-Bag System	Ferris 48" 1000Z Derby Colt ZT2148
47606	48" 3-Bag System	Ferris 48" IS1000Z Derby Colt ZT2148T

52" Bag Collection Systems

Part Number:	Description:	Fits:
46765	52" 2-Bag System	Ferris 52" 1000Z Derby Colt ZT2352
47607	52" 2-Bag System	Ferris 52" IS1000Z Derby Colt ZT2352T
47601	52" 3-Bag System	Ferris 52" 1000Z Derby Colt
47608	52" 3-Bag System	Ferris 52" IS1000Z Derby Colt ZT2352T

61" Bag Collection Systems

Part Number:	Description:	Fits:
46766	61" 3-Bag System	Ferris IS3000Z Series (23hp - S/N 101-425) (25hp - S/N 101-1525) Derby Stallion ZT2561 (S/N 101-615)
47603	61" 3-Bag System	Ferris IS3000Z Series (23hp - S/N 426 & up) (25hp - S/N 1526 & up) Ferris IS3000ZF Series Derby Stallion ZT2561 (S/N 616 & up) Derby Stallion ZT2561F
47604	61" 3-Bag System	Ferris 61" 1000Z
48265	61" 3-Bag System	Ferris IS3000ZX Series

61" E-Z Dump Collection Systems

Part Number:	Description:	Fits:
48266	61" E-Z Dump System	Ferris IS3000ZF Series Ferris IS3000Z Series
48267	61" E-Z Dump System	Ferris IS3000ZX Series
48377	61" E-Z Dump System	Ferris IS3000Z Series

Hardware Identification & Torque Specifications

Common Hardware Types

Hex Head Capscrew



Washer



Lockwasher

Carriage Bolt



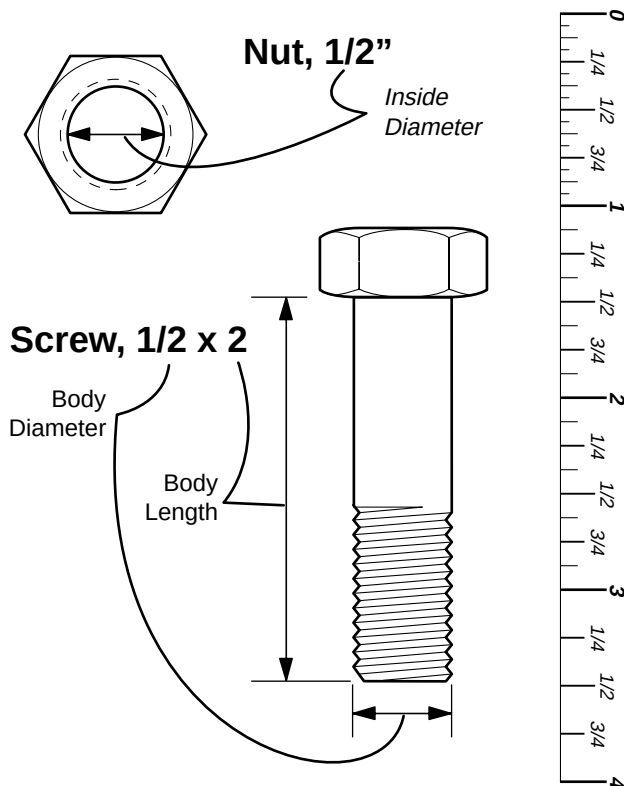
Hex Nut

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 a 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 (2 inches long in this example).

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

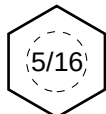
NOTES

- 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 torque.
 - For flange whizlock nuts and screws:
use 135% of Grade 5 torque.
- Unless otherwise noted on assembly drawings, all torque values must meet this specification.

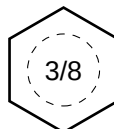
Wrench & Fastener Size Guide



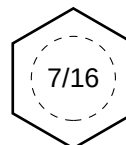
1/4" Bolt or Nut
Wrench—7/16"



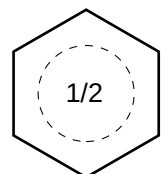
5/16" Bolt or Nut
Wrench—1/2"



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"

FAST-VAC GRASS COLLECTION SYSTEMS

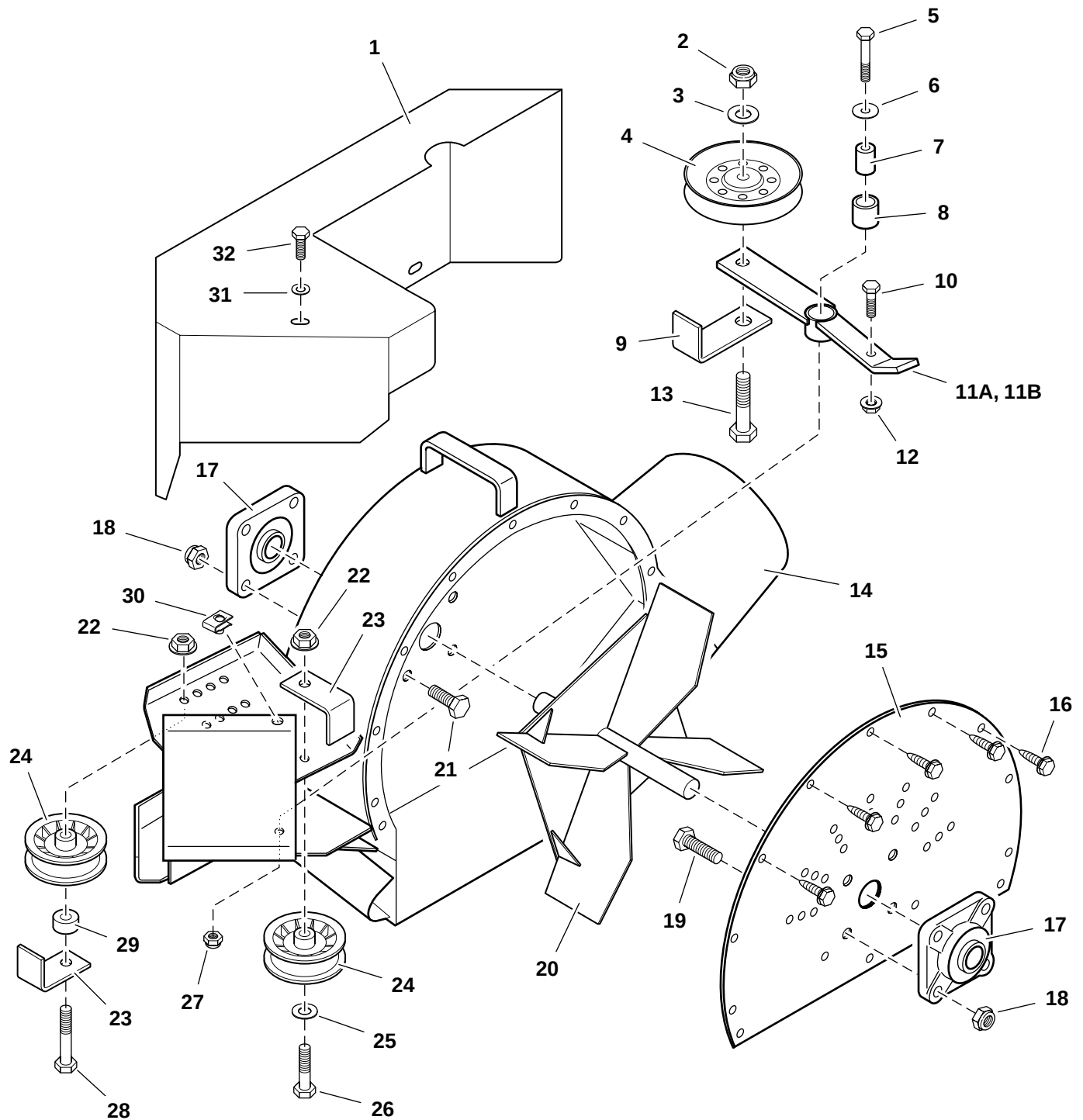
Blower Housing, Impeller, Guard & Idler Group	2
48" & 52" Blower Mount & Drive Group	4
61" Blower Mount & Drive Group	6
Double Catcher Cover & Bag Group	8
Double Catcher Mount Group	10
Triple Catcher Cover & Bag Group	12
Triple Catcher Mount Group	14
E-Z Dump Box & Frame Group	16
E-Z Dump Door & Linkage Rod Group	18
E-Z Dump Box Handle, Latch & Pivot Group	20
E-Z Dump Mount Group	22
Weight Mount Group - 1000Z & Colt 2-Bag Models	24
Weight Mount Group - 1000Z & Colt 3-Bag Models	26
Weight Mount Group - IS1000Z Models	28
Weight Mount Group - IS3000Z & Stallion Models	30
Decals - Brand, Safety & Instruction	32
(Double & Triple Bag Collectors)	
Decals - Brand, Safety & Instruction	34
(E-Z Dump Collectors)	

REFERENCE INFORMATION:

Torque Specification Chart	Inside Back Cover
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Blower Housing, Impeller, Guard & Idler Group

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



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

31207	FAST-Vac Blower
31207-48	48" FAST-Vac Blower
31207-52	52" FAST-Vac Blower
31207-61	61" FAST-Vac Blower
31207-61A	61" FAST-Vac Blower
31207-61B	61" FAST-Vac Blower

Blower Housing, Impeller, Guard & Idler Group

REF NO.	PART NO.	QTY.	DESCRIPTION
1	2846782	1	BELT GUARD
2	25056	1	NUT, Hex, Nylon Lock, 1/2-13
3	25158	1	WASHER, 1/2
4	21097	1	IDLER PULLEY
5	25011-14	1	CAPSCREW, Hex Hd, 5/16-18 x 1-3/4
6	25164	1	WASHER, Fender, 5/16
7	42134	1	PIVOT SPACER
8	20876B	1	BUSHING, Brass
9	2846824	1	BELT KEEP
10	25011-10	1	CAPSCREW, Hex Hd, 5/16-18 x 1-1/4
11A	2846827	1	IDLER ARM (31207) (31207-48 - S/N: 101-160) (31207-52 - S/N: 101-140) (31207-61)
11B	2847253	1	IDLER ARM (31207-48 - S/N: 161 & up) (31207-52 - S/N: 141 & up) (31207-61A) (31207-61B)
12	25127	1	NUT, Hex, Serrated Flange, 5/16-18
13	25017-18	1	CAPSCREW, Hex Hd, 1/2-13 x 2-1/4
14	2846781	1	BLOWER HOUSING
15	2846853	1	BACK PLATE
16	25059-6	5	SCREW, Self-tapping, 5/16-18 x 3/4
17	22832	2	BEARING
18	25125	8	NUT, Hex, Nylon Lock, 7/16-14
19	25015-12	4	CAPSCREW, Hex Hd, 7/16-14 x 1-1/2
20	2846854	1	IMPELLER
21	25015-10	4	CAPSCREW, Hex Hd, 7/16-14 x 1-1/4
22	25128	2	NUT, Hex, Serrated Flange, 3/8-16
23	2846813	2	BELT KEEP
24	43613	2	IDLER PULLEY, Flat
25	25156	1	WASHER, 3/8
26	25013-14	1	CAPSCREW, Hex Hd, 3/8-16 x 1-3/4
27	25057	1	NUT, Hex, Nylon Lock, 5/16-18
28	25013-18	1	CAPSCREW, Hex Hd, 3/8-16 x 2-1/4
29	46860	1	IDLER SPACER
30	22308	3	BODY CLIP, 5/16-18
31	25155	3	WASHER, 5/16
32	25011-8	3	CAPSCREW, Hex Hd, 5/16-18 x 1

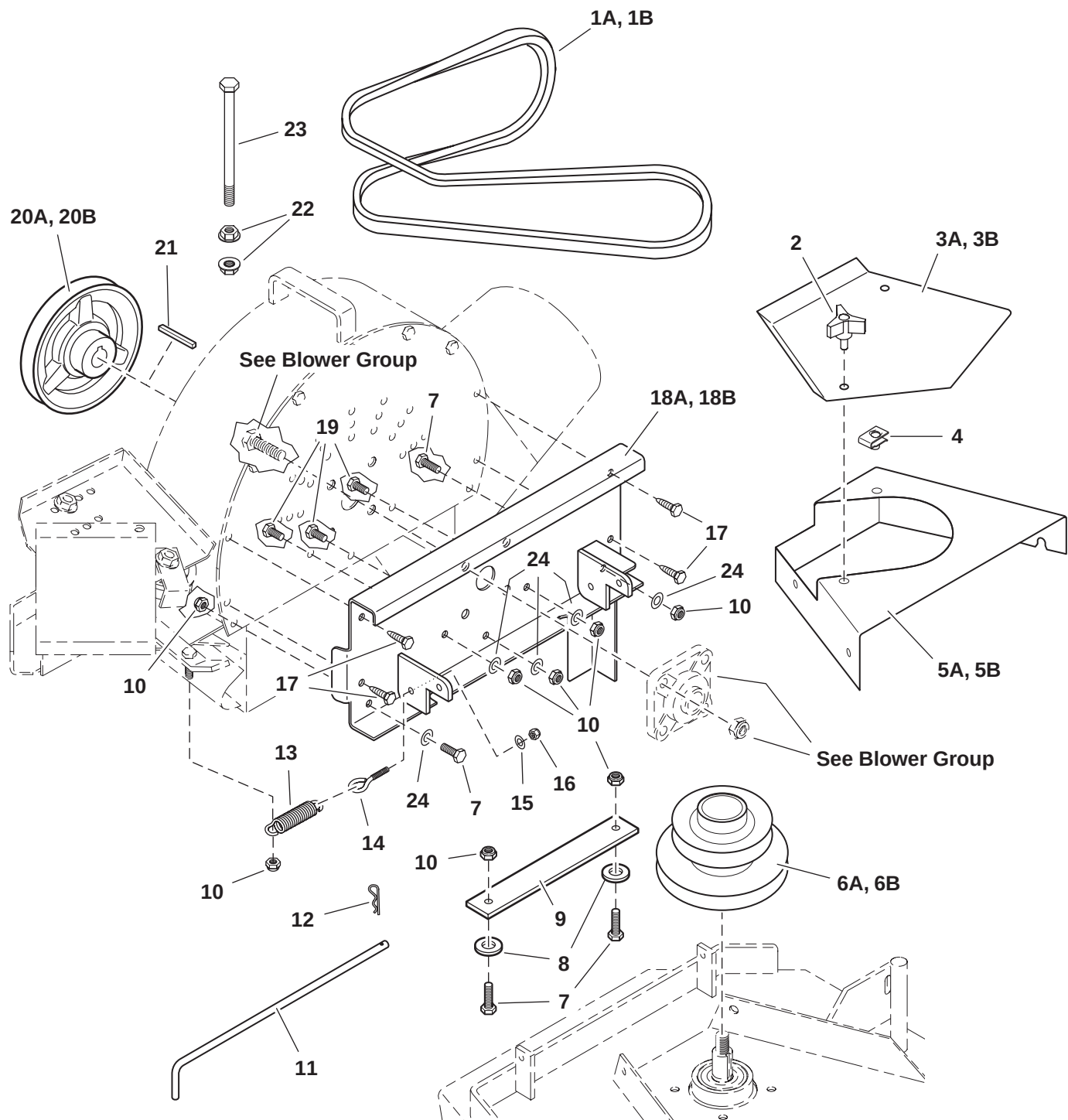
Footnotes:

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

31207	FAST-Vac Blower
31207-48	48" FAST-Vac Blower
31207-52	52" FAST-Vac Blower
31207-61	61" FAST-Vac Blower
31207-61A	61" FAST-Vac Blower
31207-61B	61" FAST-Vac Blower

48" & 52" Blower Mount & Drive Group

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



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

31207	FAST-Vac Blower
31207-48	48" FAST-Vac Blower
31207-52	52" FAST-Vac Blower

48" & 52" Blower Mount & Drive Group

REF NO.	PART NO.	QTY.	DESCRIPTION
1A	22844	1	BELT (48" deck)
1B	21006	1	BELT (52" deck)
2	22319	2	KNOB
3A	2846725	1	BELT SHIELD (31207 - all) (31207-48 - S/N: 101-160) (31207-52 - S/N: 101-140)
3B	2847257	1	BELT SHIELD (31207-48 - S/N: 161 & up) (31207-52 - S/N: 141 & up)
4	22308	2	BODY CLIP, 5/16-18
5A	2846724	1	DECK GUARD (31207 - all) (31207-48 - S/N: 101-160) (31207-52 - S/N: 101-140)
5B	2847256	1	DECK GUARD (31207-48 - S/N: 161 & up) (31207-52 - S/N: 141 & up)
6A	46762	1	SPINDLE PULLEY, 48" (bright zinc finish)
*	23176	1	SPINDLE PULLEY, 48" (black paint finish)
6B	46763	1	SPINDLE PULLEY, 52" (bright zinc finish)
*	23177	1	SPINDLE PULLEY, 52" (black paint finish)
7	25011-8	4	CAPSCREW, Hex Hd, 5/16-18 x 1
8	25341	2	WASHER
9	2846788	1	QUICK CONNECT BAR
10	25057	8	NUT, Hex, Nylon Lock, 5/16-18
11	46773	1	QUICK CONNECT ROD
12	25210	1	HAIRPIN CLIP
13	20807	1	SPRING
14	22205	1	EYEBOLT
15	25154	1	WASHER, 1/4
16	25095	1	NUT, Hex, Nylon Lock, 1/4-20
17	25059-6	4	SCREW, Self-tapping, 5/16-18 x 3/4
18A	2846733	1	48" BLOWER MOUNT
18B	2846875	1	52" BLOWER MOUNT
19	25011-6	3	CAPSCREW, Hex Hd, 5/16-18 x 3/4
20A	46806	1	48" BLOWER DRIVE PULLEY
20B	46807	1	52" BLOWER DRIVE PULLEY
21	22726	1	KEY, 1/4 Sq. x 1-1/2
22	25128	2	NUT, Hex, Serrated Flange, 3/8-16
23	25013-48	1	CAPSCREW, Hex Hd, 3/8-16 x 6
24	25155	5	WASHER, 5/16

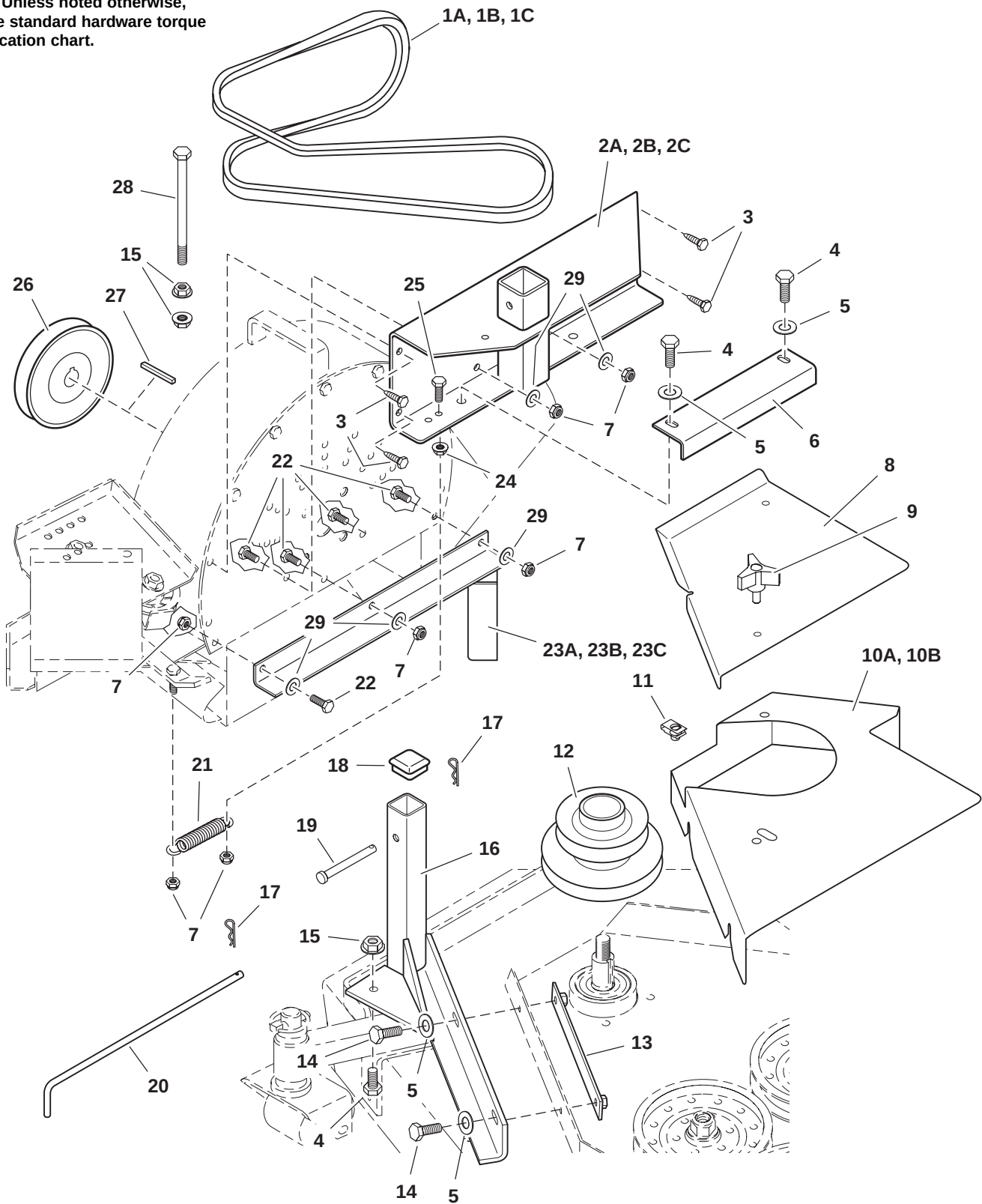
Footnotes:

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

31207	FAST-Vac Blower
31207-48	48" FAST-Vac Blower
31207-52	52" FAST-Vac Blower

61" Blower Mount & Drive Group

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



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

31207	FAST-Vac Blower
31207-61	61" FAST-Vac Blower
31207-61A	61" FAST-Vac Blower
31207-61B	61" FAST-Vac Blower

61" Blower Mount & Drive Group

REF NO.	PART NO.	QTY.	DESCRIPTION
1A	22840	1	BELT (31207) (31207-61)
1B	22844	1	BELT (31207-61A)
1C	23107	1	BELT (31207-61B)
2A	2846871	1	BLOWER MOUNT (31207) (31207-61)
2B	2847520	1	BLOWER MOUNT (31207-61A)
2C	2848271	1	BLOWER MOUNT (31207-61B)
3	25059-6	4	SCREW, Self-tapping, 5/16-18 x 3/4
4	25013-8	3	CAPSCREW, Hex Hd, 3/8-16 x 1
5	25156	4	WASHER, 3/8
6	2846814	1	BOTTOM BRACE
7	25057	7	NUT, Hex, Nylon Lock, 5/16-18
8	2846872	1	BELT SHIELD
9	22319	2	KNOB
10A	2846874	1	DECK GUARD (31207) (31207-61)
10B	2847515	1	DECK GUARD (31207-61A) (31207-61B)
11	22308	2	BODY CLIP, 5/16-18
12	46702	1	SPINDLE PULLEY
13	2846844	1	INSIDE SUPPORT
14	25013-10	2	CAPSCREW, Hex Hd, 3/8-16 x 1-1/4
15	25128	3	NUT, Hex, Serrated Flange, 3/8-16
16	2846842	1	BLOWER DECK SUPPORT
17	25210	2	HAIRPIN CLIP
18	22848	1	CAP
19	25214-32	1	CLEVIS PIN
20	46773	1	QUICK CONNECT ROD
21	20807	1	SPRING
22	25011-6	5	CAPSCREW, Hex Hd, 5/16-18 x 3/4
23A	2846812	1	BOTTOM ADAPTER (31207) (31207-61)
23B	2847517	1	BOTTOM ADAPTER (31207-61A)
23C	2848272	1	BOTTOM ADAPTER (31207-61B)
24	25127	1	NUT, Hex, Serrated Flange, 5/16-18
25	25011-10	1	CAPSCREW, Hex Hd, 5/16-18 x 1-1/4
26	46808	1	BLOWER DRIVE PULLEY
27	22726	1	KEY, 1/4 Sq. x 1-1/2
28	25013-48	1	CAPSCREW, Hex Hd, 3/8-16 x 6
29	25155	5	WASHER, 5/16

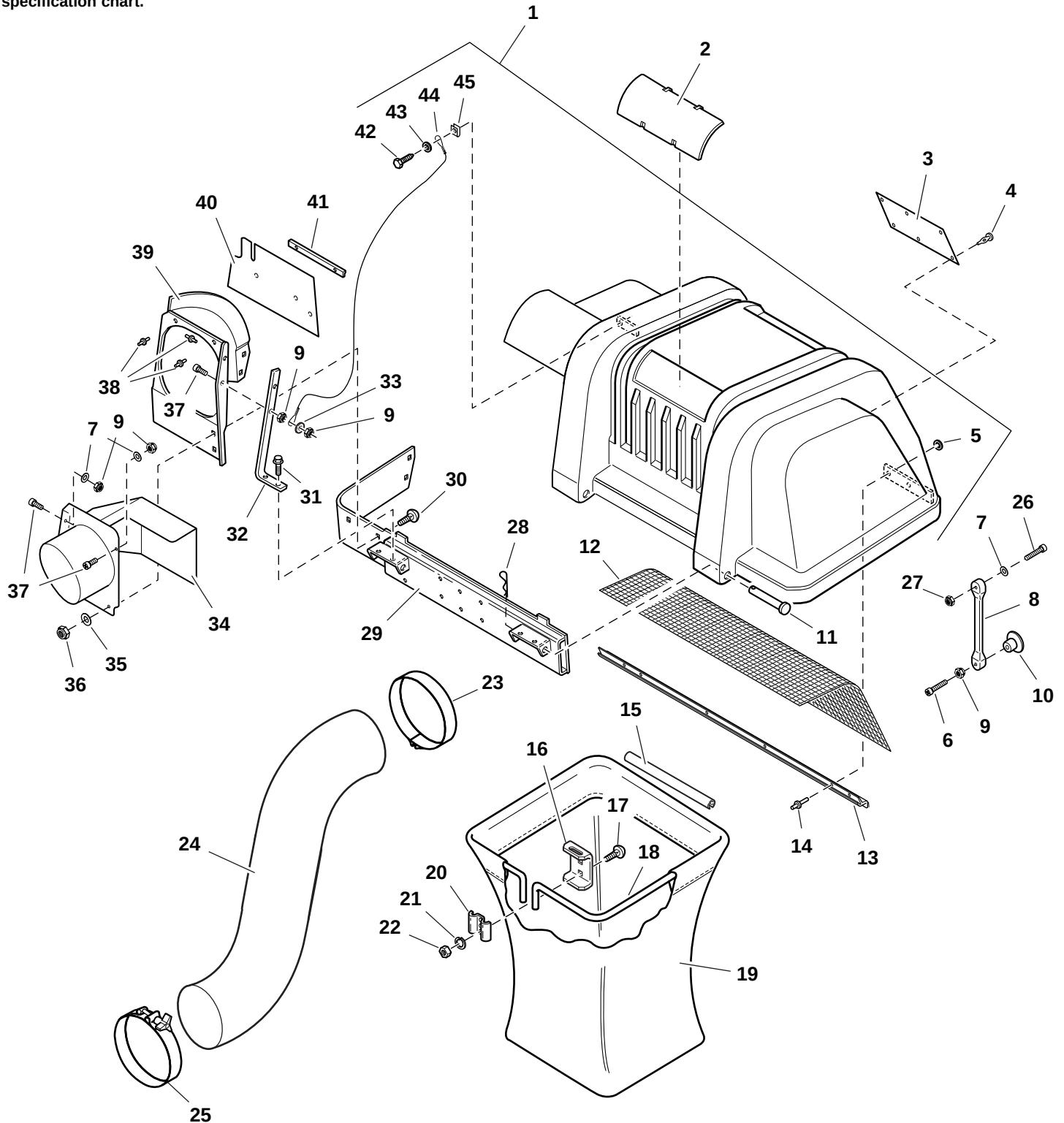
Footnotes:

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

31207	FAST-Vac Blower
31207-61	61" FAST-Vac Blower
31207-61A	61" FAST-Vac Blower
31207-61B	61" FAST-Vac Blower

Double Catcher Cover & Bag Group

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



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

46764	48" 2-Bag FAST-Vac System
46765	52" 2-Bag FAST-Vac System
47605	48" IS 2-Bag FAST-Vac System
47607	52" IS 2-Bag FAST-Vac System

Double Catcher Cover & Bag Group

REF NO.	PART NO.	QTY.	DESCRIPTION
1	46861	1	COVER & SCREEN ASSEMBLY (includes Ref. No. 5, 12, 13, 14, 42, 43, 44, 45)
2	1704180	2	WINDOW
3	1704405	1	DECAL, Safety
4	1667248	6	CLIP, Canoe
5	910531	4	WASHER
6	25178-12	1	SCREW, #10-32 x 1-1/2
7	25343	3	WASHER, 3/16 USS
8	21670	1	STRAP, Rubber
9	25254	5	NUT, Hex, Nylon Lock, #10-32
10	22838	1	KNOB
11	960367	2	PIN, Round Head
12	1703700	1	SCREEN
13	1704057	1	SEAL, Clip
14	1675043	4	RIVET, Pop
15	1675707	2	TUBE CLIP, Grass Bag
16	1703807	2	HANGER
17	25145-6	4	CARRIAGE BOLT, 5/16-18 x 3/4
18	1703855	2	HOOP, Bag
19	1723339	2	BAG, Grass (Black)
20	1672023	2	CLAMP
21	25170	4	WASHER, Lock, 5/16
22	25032	4	NUT, Hex, 5/16-18
23	22875	1	HOSE CLAMP, Upper
24	22833	1	HOSE
25	22876	1	HOSE CLAMP, Lower
26	25270-8	1	SCREW, #10-24 x 1
27	25271	1	NUT, Hex, Nylon Lock, #10-24
28	1960221	2	CLIP, Hairpin
29	1703822	1	CROSS ASSEMBLY
30	25144-6	5	CARRIAGE BOLT, 1/4-20 x 3/4
31	1927428	2	SCREW, Taptite, 1/4-20 x 3/8
32	1704507	1	STRAP, Tube Support
33	22859	1	WASHER, Fender, 3/16
34	2846722	1	HOSE ADAPTER / DEFLECTOR
35	25154	3	WASHER, 1/4
36	25095	5	NUT, Hex, Nylon Lock, 1/4-20
37	25178-6	3	SCREW, #10-32 x 3/4
38	22835	3	RIVET, Pop
39	1704075	1	SUPPORT, Tube
40	46774	1	SEAL
41	1704508	1	BRACKET, Seal
42	1960400	1	SCREW, Self-tapping, #10-12 x 5/8
43	1917377	1	WASHER, 1/4
44	1705876	1	CABLE, Double Loop
45	1933886	1	NUT, Speed

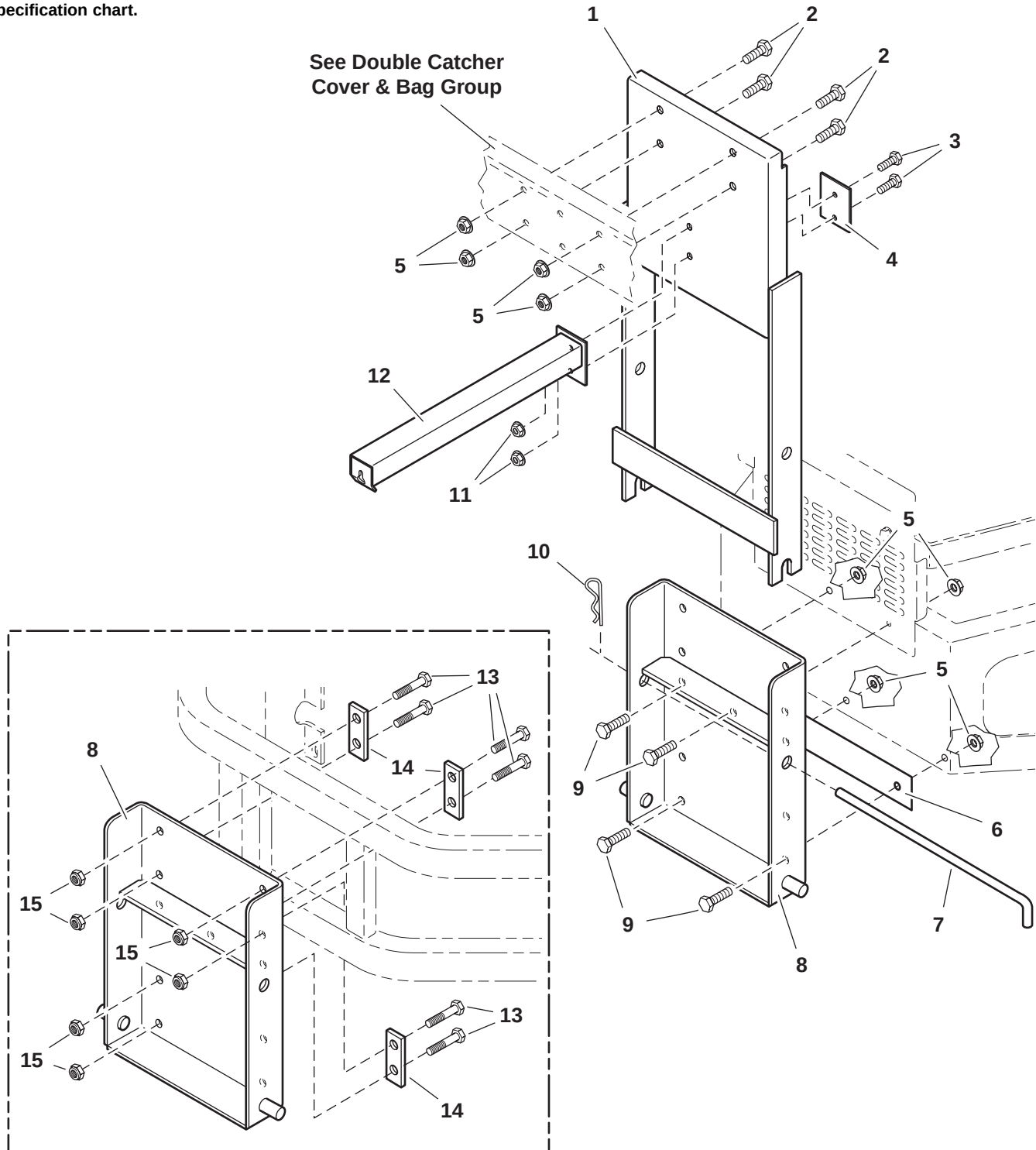
Footnotes:

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

46764	48" 2-Bag FAST-Vac System
46765	52" 2-Bag FAST-Vac System
47605	48" IS 2-Bag FAST-Vac System
47607	52" IS 2-Bag FAST-Vac System

Double Catcher Mount Group

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



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

46764	48" 2-Bag FAST-Vac System
46765	52" 2-Bag FAST-Vac System
47605	48" IS 2-Bag FAST-Vac System
47607	52" IS 2-Bag FAST-Vac System

Double Catcher Mount Group

REF NO.	PART NO.	QTY.	DESCRIPTION
1	2846687	1	COVER SUPPORT ASSEMBLY
2	25013-6	4	CAPSCREW, Hex Hd, 3/8-16 x 3/4
3	25011-6	2	CAPSCREW, Hex Hd, 5/16-18 x 3/4
4	2846829	1	REINFORCEMENT PLATE
5	25128	8	NUT, Hex, Serrated Flange, 3/8-16
6	2846692	1	BUMPER SPACER
7	46693	1	SUPPORT ROD
8	2846995	1	BUMPER MOUNT PLATE
9	25013-8	4	CAPSCREW, Hex Hd, 3/8-16 x 1
10	25302	1	HAIRPIN CLIP
11	25139	2	NUT, Hex, Serrated Flange, 5/16-18
12	2846831	1	COVER LATCH ARM
13	25013-20	6	CAPSCREW, Hex Hd, 3/8-16 x 2-1/2
14	2846992	3	CLAMP, Bar
15	25096	6	NUT, Hex, Nylon Lock, 3/8-16

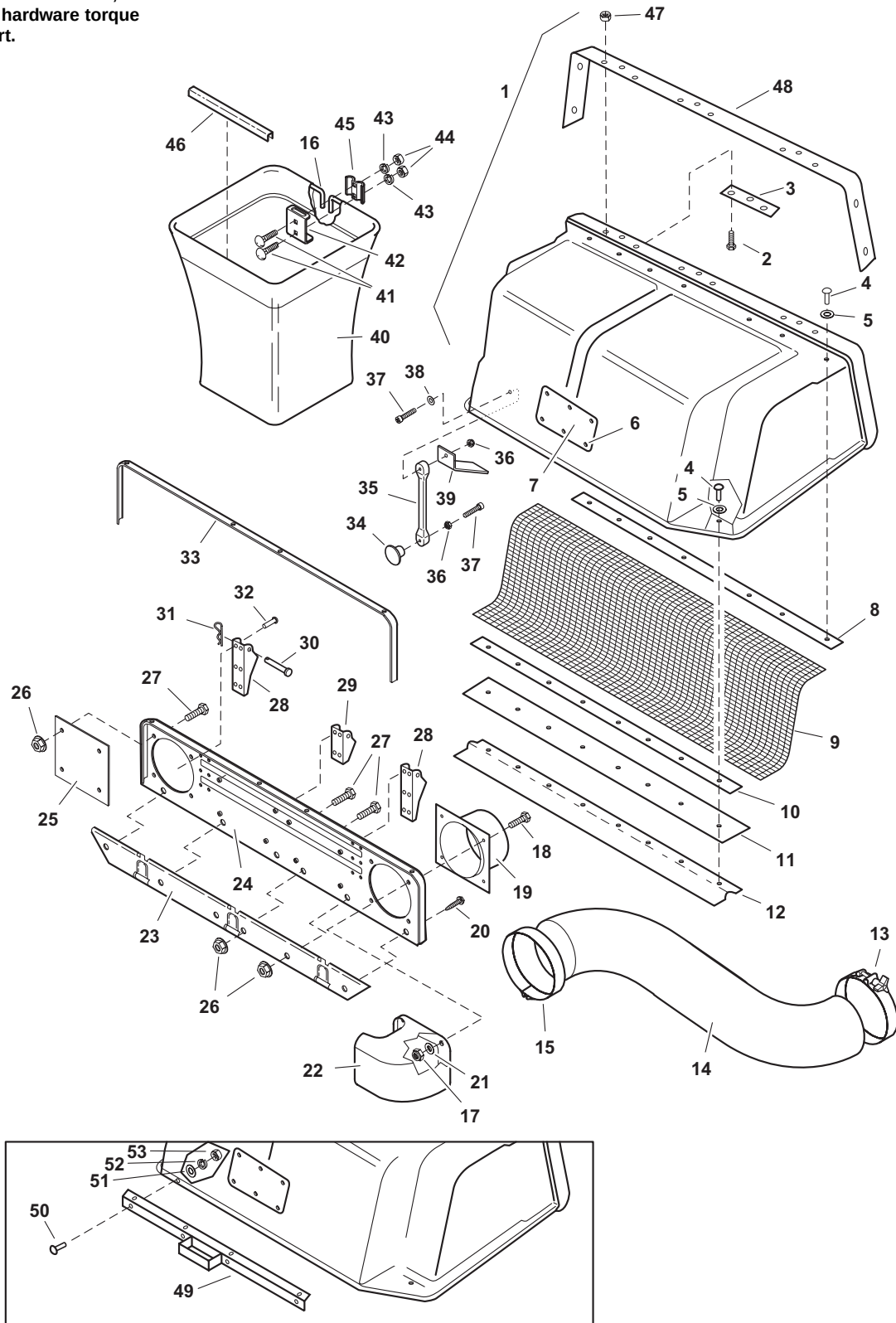
Footnotes:

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

46764	48" 2-Bag FAST-Vac System
46765	52" 2-Bag FAST-Vac System
47605	48" IS 2-Bag FAST-Vac System
47607	52" IS 2-Bag FAST-Vac System

Triple Catcher Cover & Bag Group

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



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

47600	48" 3-Bag FAST-Vac System
47606	48" IS 3-Bag FAST-Vac System
47601	52" 3-Bag FAST-Vac System
47608	52" IS 3-Bag FAST-Vac System
46766	61" 3-Bag FAST-Vac System
47603	61" 3-Bag FAST-Vac System
47604	61" 3-Bag FAST-Vac System

48265

61" 3-Bag FAST-Vac System

Triple Catcher Cover & Bag Group

REF NO.	PART NO.	QTY.	DESCRIPTION
1	46862	1	COVER & SCREEN ASSEMBLY (includes Ref No. 2-5, 8-12, 47-53)
2	25010-6	9	CAPSCREW, Hex Head, 1/4-20 x 3/4 (stiffener to top of cover)
*	25010-5	4	CAPSCREW, Hex Head, 1/4-20 x 5/8 (stiffener to side of cover)
3	1717067	3	HINGE ASSEMBLY
4	925160	25	RIVET
5	1910531	16	WASHER
6	1667248	6	CLIP, Canoe
7	1704405	1	DECAL, Safety
8	1716970	1	CLAMP
9	1717041	1	SCREEN
10	1717524	1	CLAMP, Seal
11	1716968	1	SEAL
12	1716972	1	ANGLE, Screen
13	22876	1	HOSE CLAMP, Lower
14	22833	1	HOSE
15	22875	1	HOSE CLAMP, Upper
16	1703855	3	HOOP, Bag
17	25057	4	NUT, Hex, Nylon Lock, 5/16-18
18	25011-8	4	CAPSCREW, Hex Hd, 5/16-18 x 1
19	2846801	1	HOSE ADAPTER
20	1925003	3	CAPSCREW, Taptite, 1/4-20 x 1/2
21	25155	4	WASHER, 5/16
22	1717039	1	DEFLECTOR
23	1716973	1	CHANNEL ASSEMBLY
24	1716966	1	PLATE ASSEMBLY
25	1725969	1	INLET COVER
26	25127	6	NUT, Hex, Serrated Flange, 5/16-18
27	25011-6	6	CAPSCREW, Hex Hd, 5/16-18 x 3/4
28	1720875	2	HINGE
29	1720945	1	HINGE
30	1672344	3	PIN, 3/8 x 2-3/4
31	1960074	3	PIN, Hair
32	22834	16	RIVET
33	1717082	1	SEAL
34	22838	1	KNOB
35	21670	1	STRAP, Rubber
36	25254	2	NUT, Hex, Nylon Lock, #10-32
37	25178-12	2	SCREW, #10-32 x 1-1/2
38	25343	1	WASHER, 3/16 USS
39	2846832	1	COVER SUPPORT
40	1723339	3	BAG, Grass (Black)
41	25145-6	6	CARRIAGE BOLT, 5/16-18 x 3/4
42	1703807	3	HANGER
43	25170	6	WASHER, Lock, 5/16
44	25032	6	NUT, Hex, 5/16-18
45	1672023	3	CLAMP
46	1675707	3	TUBE CLIP, Grass Bag
47	25126	13	NUT, Hex Serrated Flange, 1/4-20
48	2827475	1	HINGE STIFFENER
49	2827476	1	COVER HANDLE
50	25283-4	8	SCREW, #8-32 x 1/2
51	25152	8	WASHER, #8
52	2831983	8	WASHER, Lock, #8
53	2831949	8	NUT, Hex, #8-32

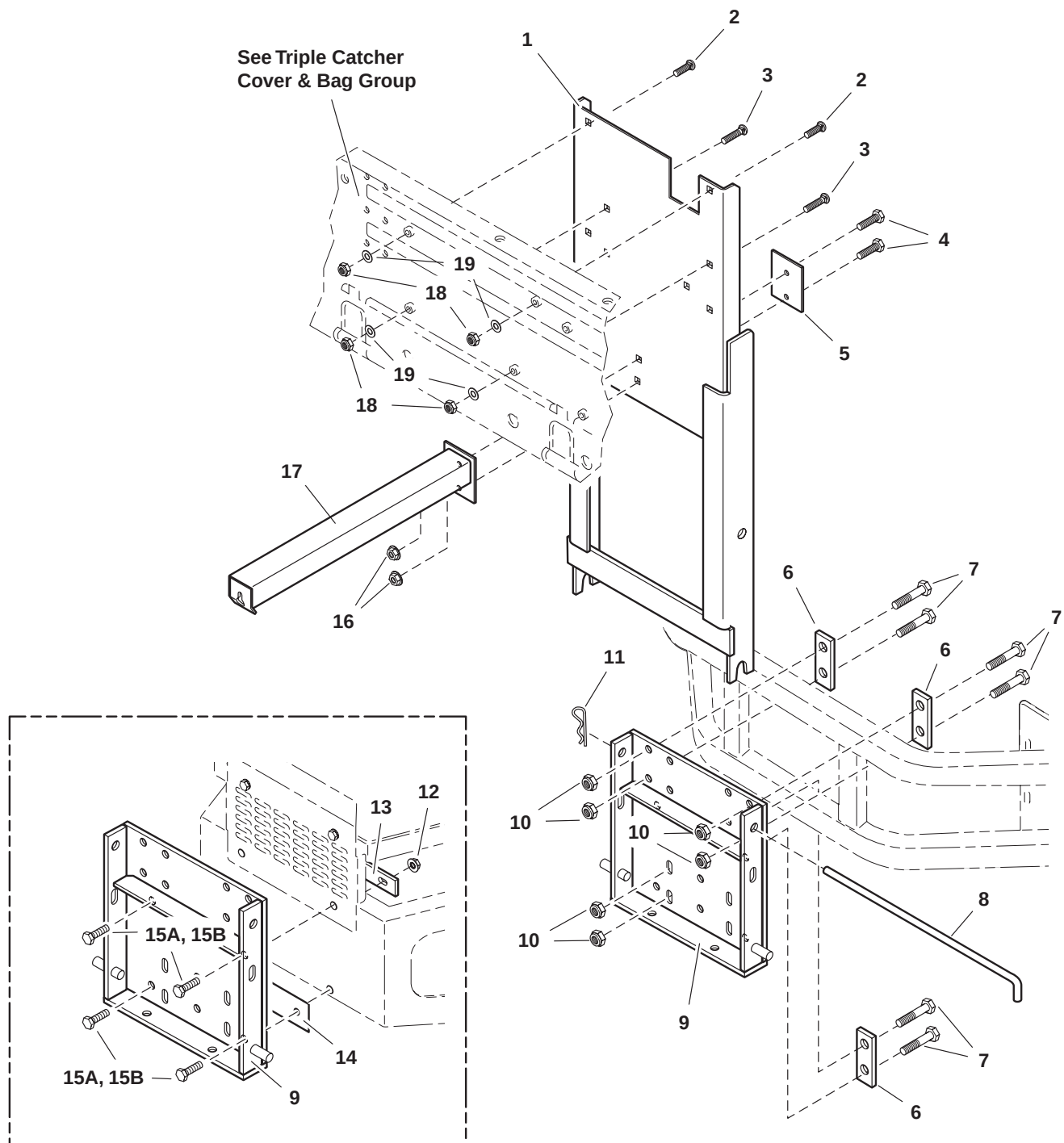
Footnotes:

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

47600	48" 3-Bag FAST-Vac System	48265	61" 3-Bag FAST-Vac System
47606	48" IS 3-Bag FAST-Vac System		
47601	52" 3-Bag FAST-Vac System		
47608	52" IS 3-Bag FAST-Vac System		
46766	61" 3-Bag FAST-Vac System		
47603	61" 3-Bag FAST-Vac System		
47604	61" 3-Bag FAST-Vac System		

Triple Catcher Mount Group

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



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

47600	48" 3-Bag FAST-Vac System
47606	48" IS 3-Bag FAST-Vac System
47601	52" 3-Bag FAST-Vac System
47608	52" IS 3-Bag FAST-Vac System
46766	61" 3-Bag FAST-Vac System
47603	61" 3-Bag FAST-Vac System
47604	61" 3-Bag FAST-Vac System

48265

61" 3-Bag FAST-Vac System

Triple Catcher Mount Group

REF NO.	PART NO.	QTY.	DESCRIPTION
1	1723437	1	SUPPORT ASSEMBLY
2	25145-6	2	CARRIAGE BOLT, 5/16-18 x 3/4
3	25145-10	2	CARRIAGE BOLT, 5/16-18 x 1-1/4
4	25011-6	2	CAPSCREW, Hex Hd, 5/16-18 x 3/4
5	2846829	1	REINFORCEMENT PLATE
6	1721691	3	BAR CLAMP
7	25013-20	6	CAPSCREW, Hex Hd, 3/8-16 x 2-1/2
8	1717085	1	HITCH ROD
9	1723436	1	HITCH PLATE
10	25096	6	NUT, Hex, Nylon Lock, 3/8-16
11	1960033	1	HAIR PIN CLIP
12	25128	4	NUT, Hex, Serrated FLange, 3/8-16
13	2847506	1	BUMPER REINFORCEMENT
14	2847507	1	SHIM
15A	25013-10	4	CAPSCREW, Hex Hd, 3/8-16 x 1-1/4
15B	25013-16	4	CAPSCREW, Hex Hd, 3/8-16 x 2
16	25127	2	NUT, Hex, Serrated Flange, 5/16-18
17	2846831	1	COVER LATCH ARM
18	25057	4	NUT, Hex, Nylon Lock, 5/16-18
19	25155	4	WASHER, 5/16

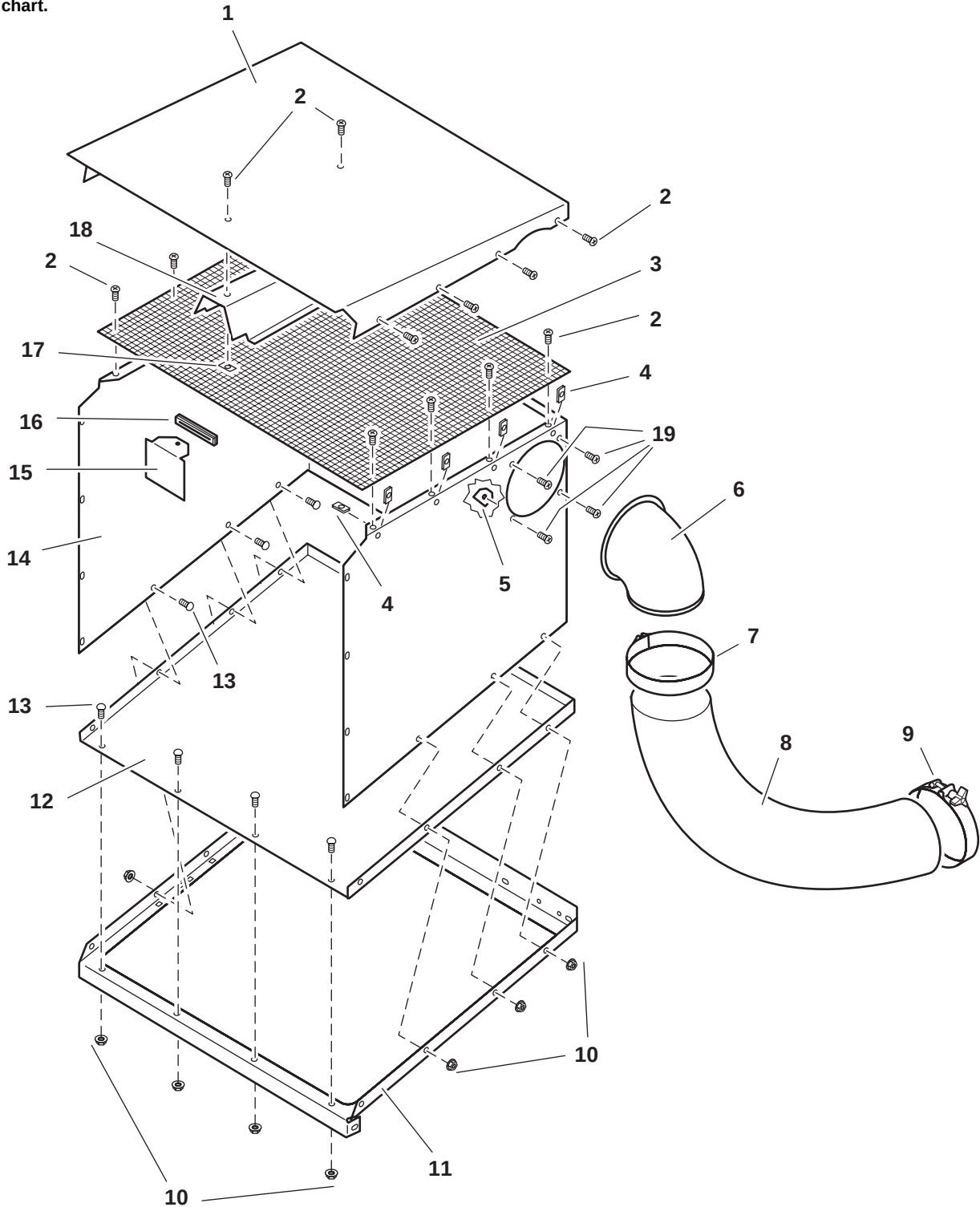
Footnotes:

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

47600	48" 3-Bag FAST-Vac System	48265	61" 3-Bag FAST-Vac System
47606	48" IS 3-Bag FAST-Vac System		
47601	52" 3-Bag FAST-Vac System		
47608	52" IS 3-Bag FAST-Vac System		
46766	61" 3-Bag FAST-Vac System		
47603	61" 3-Bag FAST-Vac System		
47604	61" 3-Bag FAST-Vac System		

E-Z Dump Box & Frame Group

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



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

48266	61" E-Z Dump FAST-Vac System
48267	61" E-Z Dump FAST-Vac System
48377	61" E-Z Dump FAST-Vac System

E-Z Dump Box & Frame Group

REF NO.	PART NO.	QTY.	DESCRIPTION
1	C0025	1	BOX TOP
2	K1096	25	PHILIPS PAN HEAD SCREW, 14 x 1/2
3	B8113	1	SCREEN
4	K0028	23	TINNERMAN CLIP
5	B1668	4	INLET CLAMP
6	V1054	1	INLET
7	22875	1	HOSE CLAMP, Upper
8	22833	1	HOSE
9	22876	1	HOSE CLAMP, Lower
10	K1126	10	NUT, Hex, Flange, 1/4-20
11	B1750	1	BASE FRAME
12	C0024	1	BOX BOTTOM
13	K1010	10	CARRIAGE BOLT, 1/4-20 x 5/8
14	C0023	1	BOX BACK & SIDES
15	C1184	1	FULL GAUGE
16	V1019	1	SEAL
17	K0029	2	TINNERMAN NUT
18	C0029	1	SCREEN SUPPORT
19	K1092	4	PHILIPS PAN HEAD SCREW, 14 x 3/4

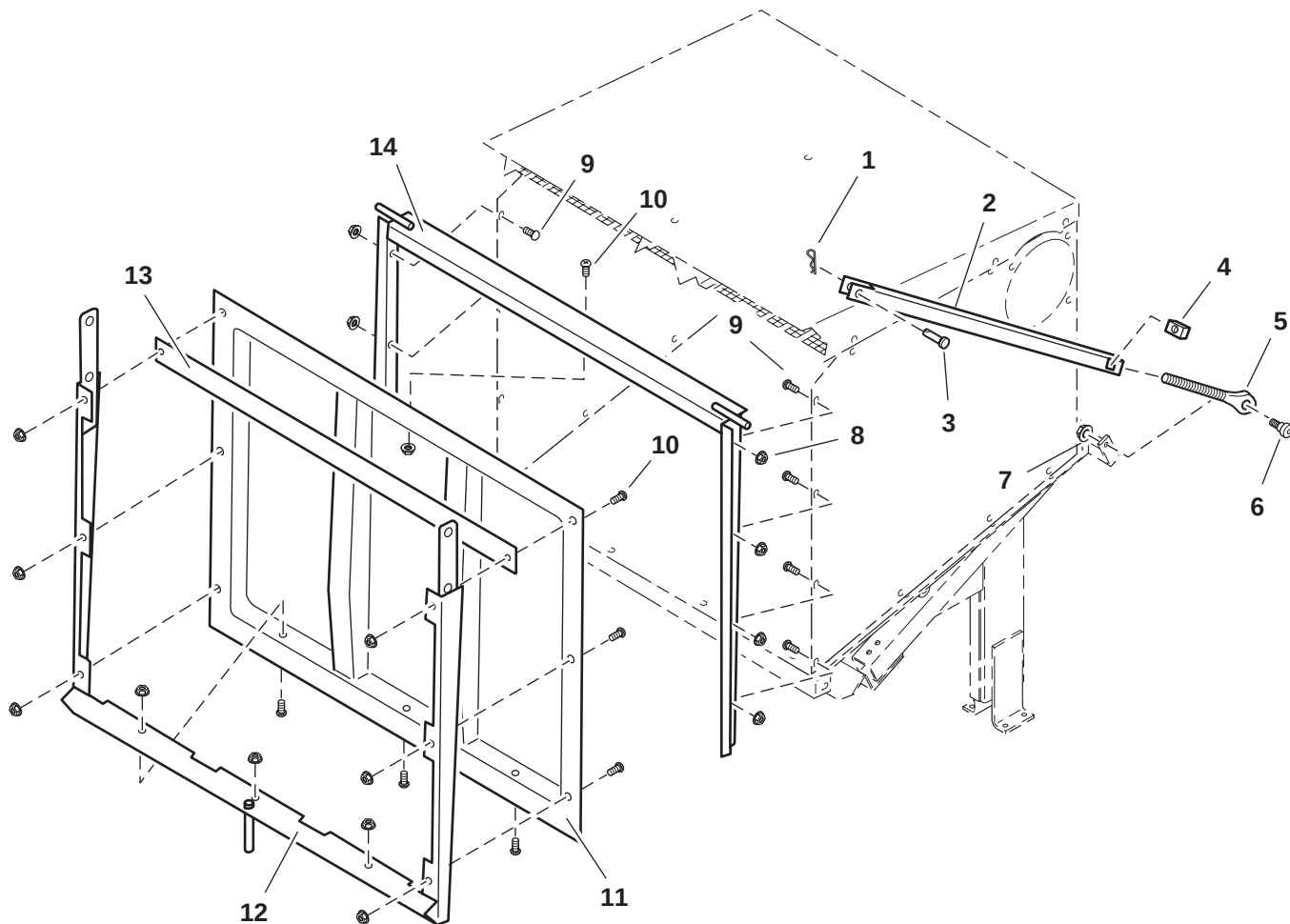
Footnotes:

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

48266	61" E-Z Dump FAST-Vac System
48267	61" E-Z Dump FAST-Vac System
48377	61" E-Z Dump FAST-Vac System

E-Z Dump Door & Linkage Rod Group

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



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

48266	61" E-Z Dump FAST-Vac System
48267	61" E-Z Dump FAST-Vac System
48377	61" E-Z Dump FAST-Vac System

E-Z Dump Door & Linkage Rod Group

REF NO.	PART NO.	QTY.	DESCRIPTION
1	K1437	2	PIN, Rue Ring Hair
2	B2526024	2	LINKAGE ROD
3	K1418	2	LINKAGE PIN
4	K1422	2	ADJUSTING NUT
5	K1435	2	ADJUSTING SCREW
6	25356	2	SHOULDER BOLT, 3/8 x 1/2
7	25128	2	NUT, Hex, Serrated Flange, 3/8-16
8	K1126	18	NUT, Hex, Flange, 1/4-20
9	K1010	10	CARRIAGE BOLT, 1/4-20 x 5/8
10	K1131	10	PHILIPS HEAD PAN SCREW, 1/4-20 x 5/8
11	V1131	1	PLASTIC DOOR
12	A0738	1	DOOR FRAME ASSEMBLY
13	B3386	1	UPPER DOOR MEMBER
14	A0938	1	BOX & DOOR FRAME

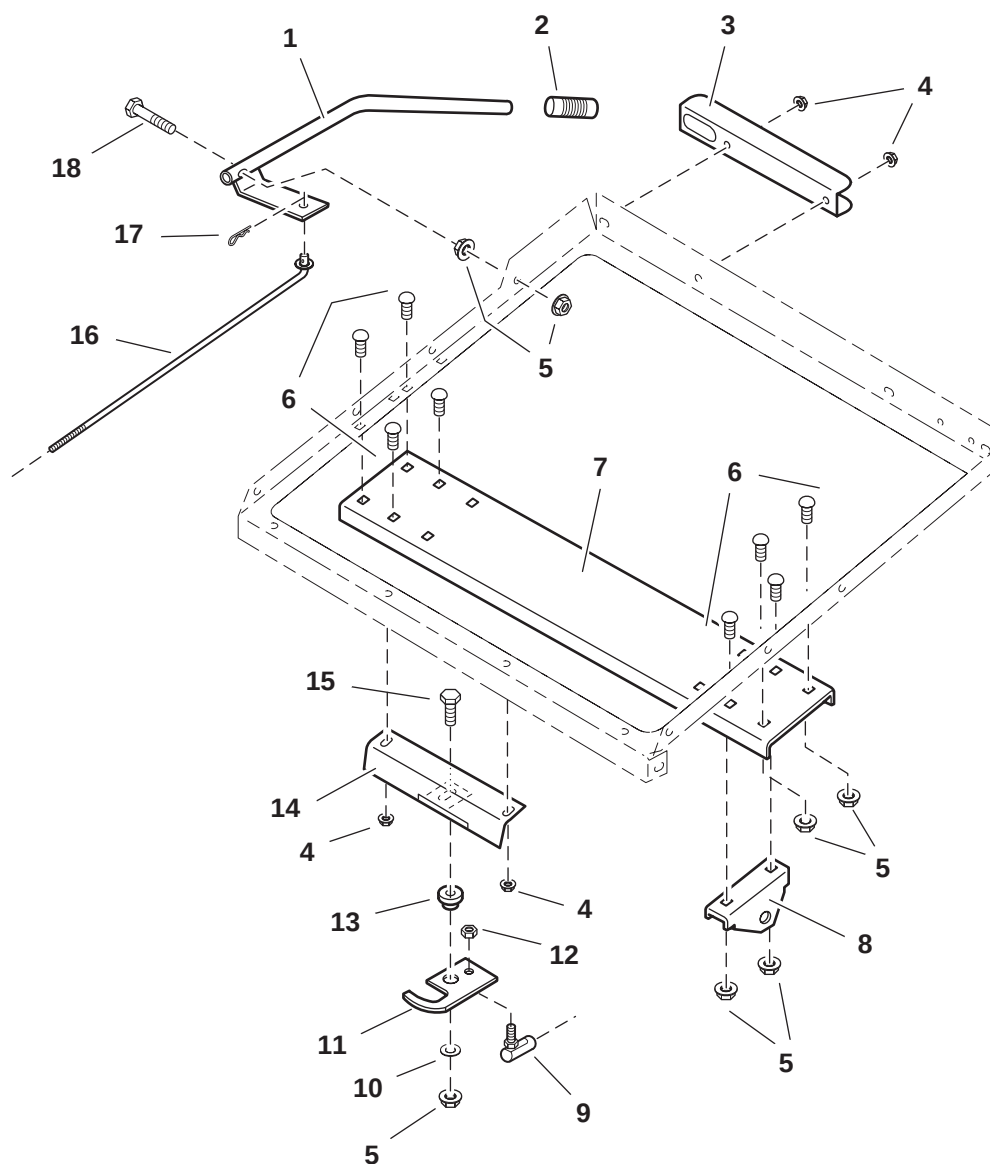
Footnotes:

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

48266	61" E-Z Dump FAST-Vac System
48267	61" E-Z Dump FAST-Vac System
48377	61" E-Z Dump FAST-Vac System

E-Z Dump Box Handle, Latch & Pivot Group

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



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

48266	61" E-Z Dump FAST-Vac System
48267	61" E-Z Dump FAST-Vac System
48377	61" E-Z Dump FAST-Vac System

E-Z Dump Box Handle, Latch & Pivot Group

REF NO.	PART NO.	QTY.	DESCRIPTION
1	A0273	1	BOX HANDLE
2	J0522	1	GRIP
3	B1730	1	HANDLE MOUNT BRACKET
4	K1126	4	NUT, Hex, Flange, 1/4-20
5	25128	10	NUT, Hex, Serrated Flange, 3/8-16
6	K1182	8	CARRIAGE BOLT, 3/8-16 x 1-1/2
7	B1727	1	BASE FRAME PIVOT MOUNT
8	B1574	2	PIVOT BRACKET
9	K1442	1	BALL JOINT
10	25156	1	WASHER, 3/8
11	B1529	1	LATCH HOOK
12	K1215	1	NUT, Hex
13	S1042	1	LATCH HOOK HUB
14	A0087	1	LATCH HOOK PIVOT PLATE
15	K1191	1	CAPSCREW, Hex Hd, 3/8-16 x 1
16	A0260	1	LATCH ROD
17	K0094	1	HAIRPIN CLIP
18	25013-16	1	CAPSCREW, Hex Hd, 3/8-16 x 2

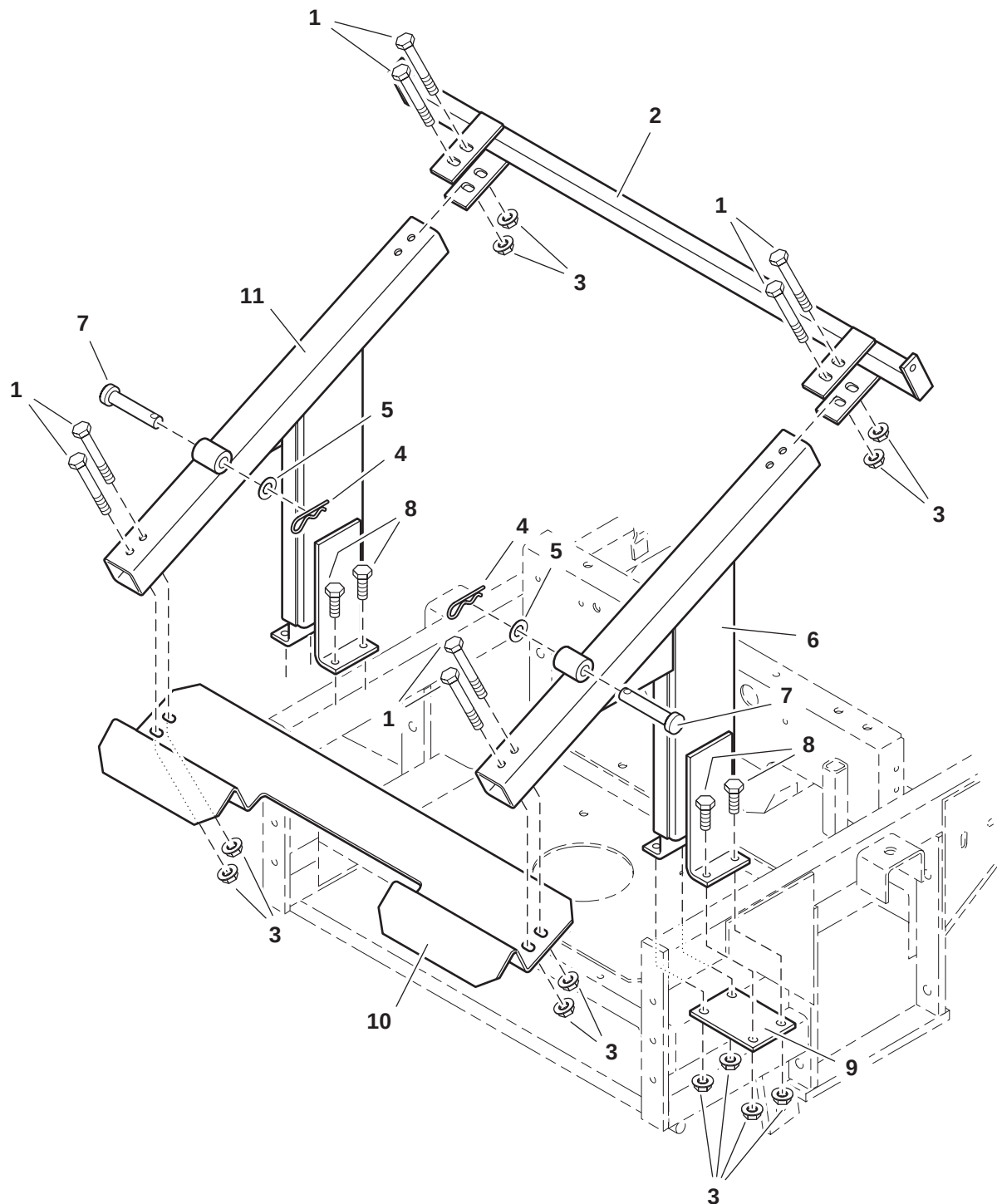
Footnotes:

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

48266	61" E-Z Dump FAST-Vac System
48267	61" E-Z Dump FAST-Vac System
48377	61" E-Z Dump FAST-Vac System

E-Z Dump Mount Group

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



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

48266	61" E-Z Dump FAST-Vac System
48267	61" E-Z Dump FAST-Vac System
48377	61" E-Z Dump FAST-Vac System

E-Z Dump Mount Group

REF NO.	PART NO.	QTY.	DESCRIPTION
1	25013-24	8	CAPSCREW, Hex Hd, 3/8-16 x 3
2	2848202	1	FRONT CROSS MEMBER
3	25128	16	NUT, Hex, Serrated Flange, 3/8-16
4	K0088	1	HAIRPIN CLIP
5	25281	2	WASHER, 5/8
6	2848212	1	FRAME UPRIGHT - RH
7	K0172	1	PIN, Clevis, 5/8 x 3
8	25013-10	8	CAPSCREW, Hex Hd, 3/8-16 x 1-1/4
9	2848205	2	BOTTOM BRACE
10	2848207	1	REAR CROSS SUPPORT
11	2848213	1	FRAME UPRIGHT - LH

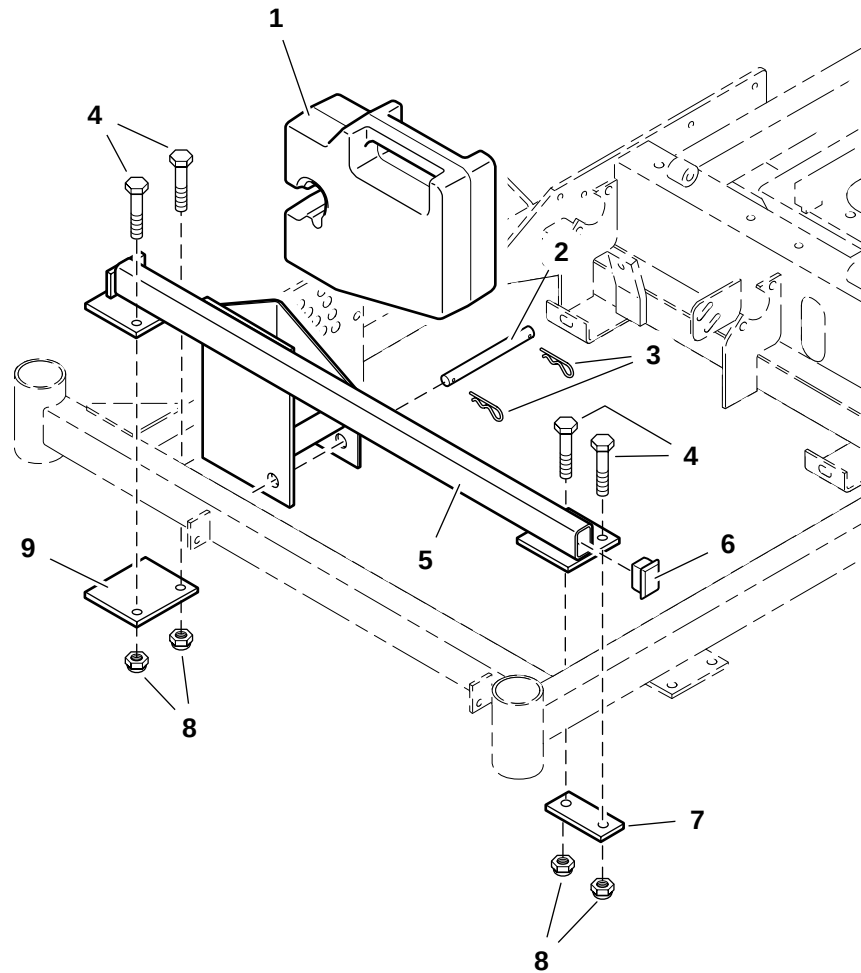
Footnotes:

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

48266	61" E-Z Dump FAST-Vac System
48267	61" E-Z Dump FAST-Vac System
48377	61" E-Z Dump FAST-Vac System

Weight Mount Group - 1000Z & Colt 2-Bag Models

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



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

46764	48" 2-Bag FAST-Vac System
46765	52" 2-Bag FAST-Vac System

Weight Mount Group - 1000Z & Colt 2-Bag Models

REF NO.	PART NO.	QTY.	DESCRIPTION
1	1692939	1	COUNTERWEIGHT, 50lbs
2	46717	1	RETAINING PIN
3	25210	2	HAIR PIN CLIP
4	25013-24	4	CAPSCREW, Hex Hd, 3/8-16 x 3
5	2846710	1	WEIGHT MOUNT FRAME
6	22097	1	CAP, Plastic
7	2846715	1	BRACE PLATE, Lower
8	25096	4	NUT, Hex, Nylon Lock, 3/8-16
9	2846894	1	MOUNT PLATE, Lower

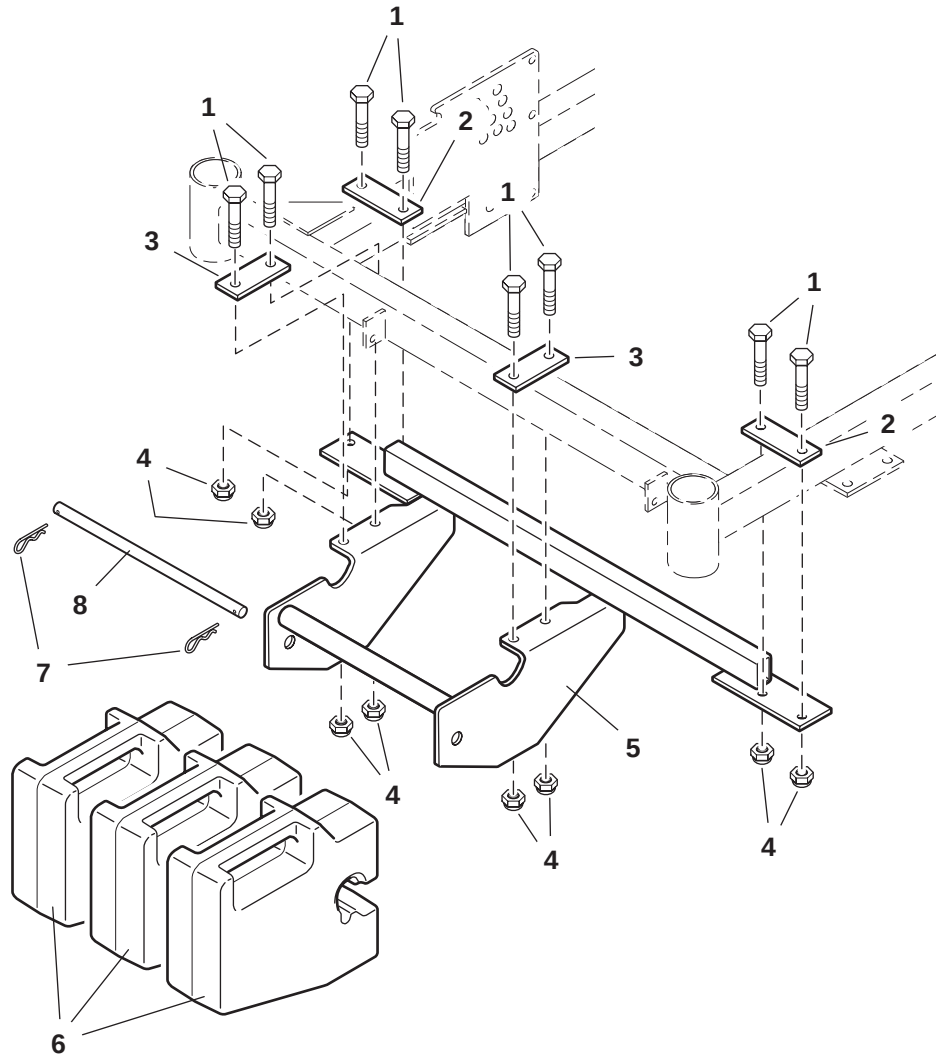
Footnotes:

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

46764	48" 2-Bag FAST-Vac System
46765	52" 2-Bag FAST-Vac System

Weight Mount Group - 1000Z & Colt 3-Bag Models

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



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

47600	48" 3-Bag FAST-Vac System
47601	52" 3-Bag FAST-Vac System
47604	61" 3-Bag FAST-Vac System

Weight Mount Group - 1000Z & Colt 3-Bag Models

REF NO.	PART NO.	QTY.	DESCRIPTION
1	25013-24	8	CAPSCREW, Hex Hd, 3/8-16 x 3
2	2847510	2	BAR CLAMP - Side
3	2846715	2	BAR CLAMP - Front
4	25096	8	NUT, Hex, Nylon Lock, 3/8-16
5	2847508	1	WEIGHT MOUNT
6	1692939	3	WEIGHT, 50 lbs.
7	25210	2	HAIRPIN CLIP
8	47512	1	RETAINER ROD

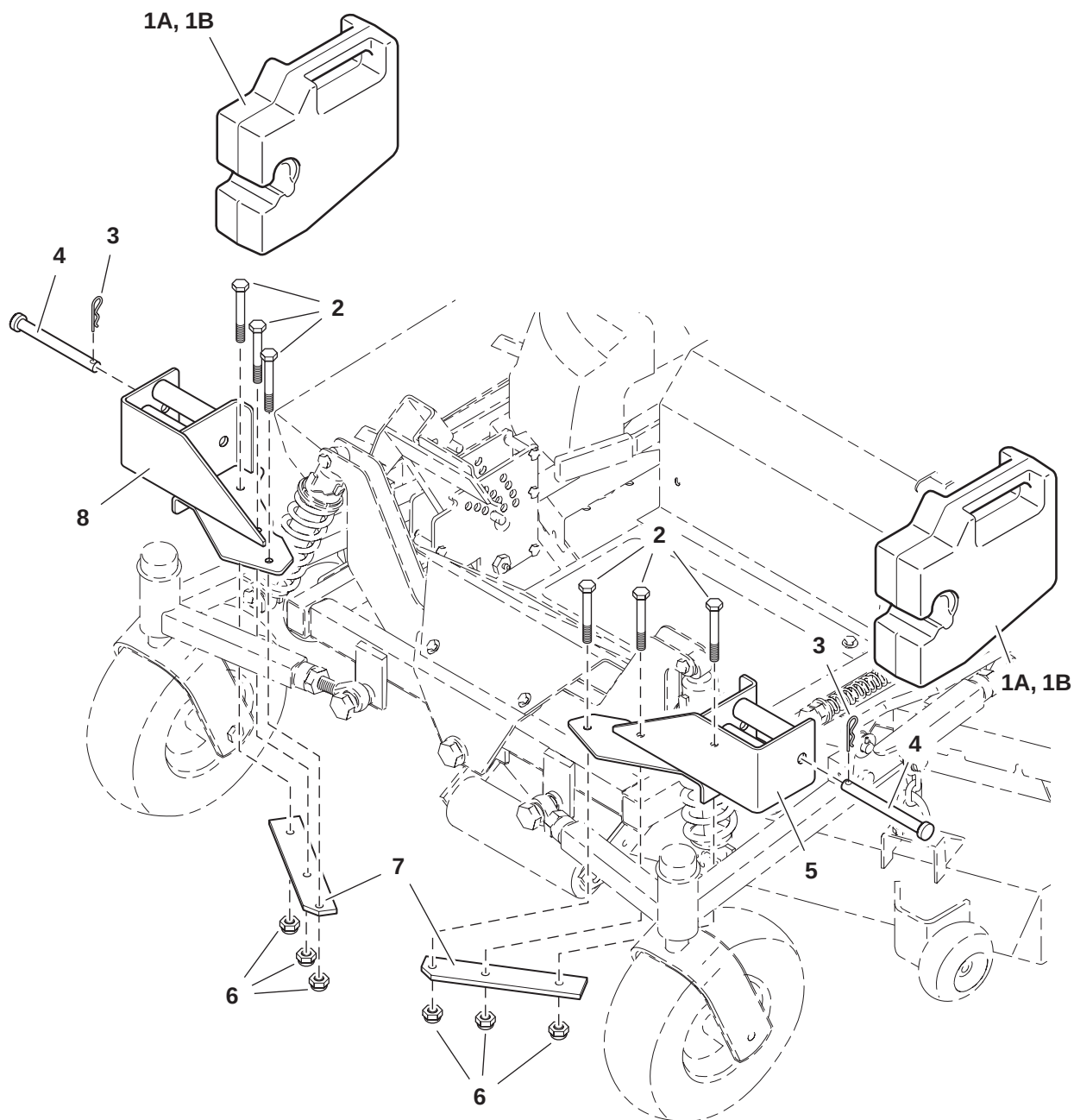
Footnotes:

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

47600	48" 3-Bag FAST-Vac System
47601	52" 3-Bag FAST-Vac System
47604	61" 3-Bag FAST-Vac System

Weight Mount Group - IS1000Z & Colt "T" Models

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



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

47605	48" IS 2-Bag FAST-Vac System
47606	48" IS 3-Bag FAST-Vac System
47607	52" IS 2-Bag FAST-Vac System
47608	52" IS 3-Bag FAST-Vac System

Weight Mount Group - IS1000Z & Colt "T" Models

REF NO.	PART NO.	QTY.	DESCRIPTION
1A	1691319	2	WEIGHT, 30 lbs. (2-Bag systems)
1B	1692939	2	WEIGHT, 50 lbs.(3-Bag systems)
2	25011-20	6	CAPSCREW, Hex Hd, 5/16-18 x 2-1/2
3	25210	2	HAIRPIN CLIP
4	22877	2	CLEVIS PIN, 1/2 x 4-1/2
5	2847241	1	WEIGHT MOUNT-LH
6	25057	6	NUT, Hex, Nylon Lock, 5/16-18
7	2847234	2	BAR CLAMP
8	2847242	1	WEIGHT MOUNT-RH

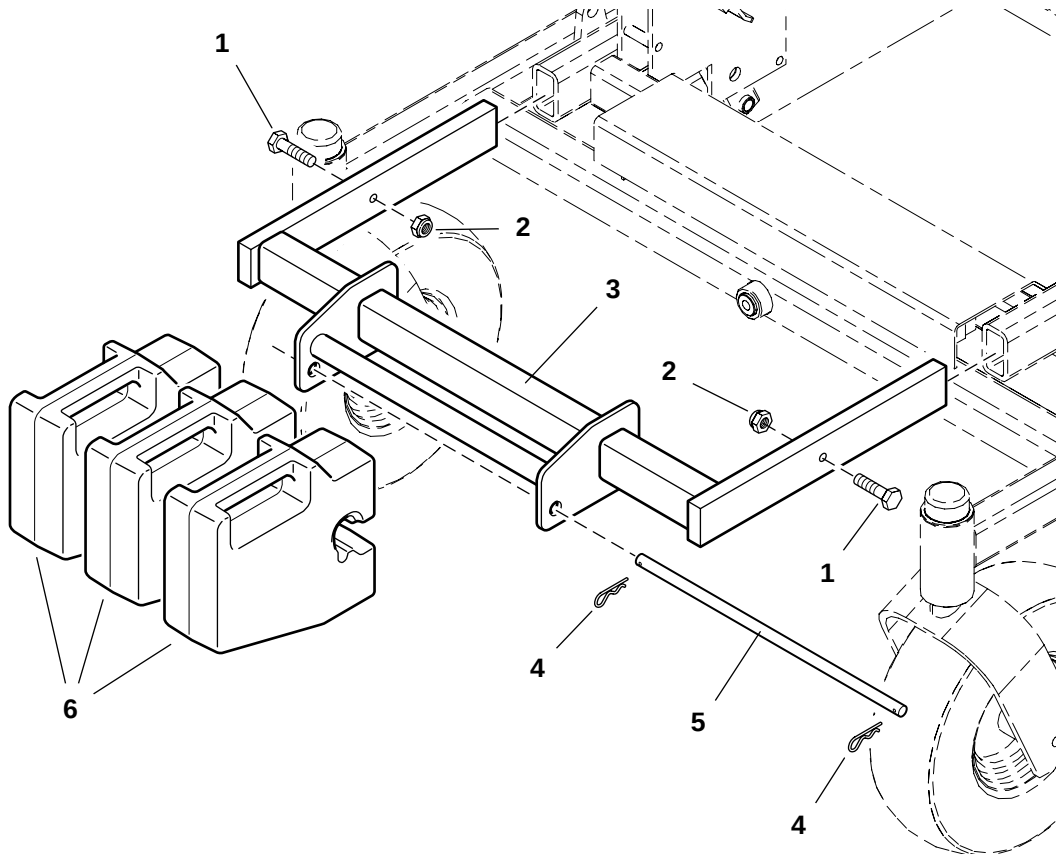
Footnotes:

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

47605	48" IS 2-Bag FAST-Vac System
47606	48" IS 3-Bag FAST-Vac System
47607	52" IS 2-Bag FAST-Vac System
47608	52" IS 3-Bag FAST-Vac System

Weight Mount Group - IS3000Z & Stallion Models

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



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

46766	61" 3-Bag FAST-Vac System
47603	61" 3-Bag FAST-Vac System
48265	61" 3-Bag FAST-Vac System
48266	61" E-Z Dump FAST-Vac System
48267	61" E-Z Dump FAST-Vac System

Weight Mount Group - IS3000Z & Stallion Models

REF NO.	PART NO.	QTY.	DESCRIPTION
1	25013-16	2	CAPSCREW, Hex Hd, 3/8-16 x 2
2	25096	2	NUT, Hex Nylon Lock, 3/8-16
3	2846169	1	WEIGHT MOUNT FRAME
4	25210	2	HAIR PIN CLIP
5	2846174	1	RETAINING ROD
6	1692939	3	COUNTERWEIGHT, 50lbs (3-Bag Systems)
*	1692939	2	COUNTERWEIGHT, 50lbs. (E-Z Dump Systems)

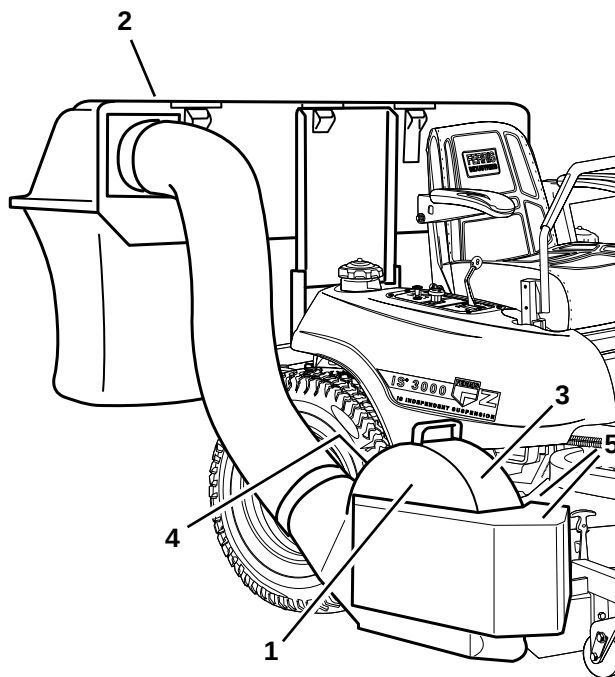
Footnotes:

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

46766	61" 3-Bag FAST-Vac System
47603	61" 3-Bag FAST-Vac System
48265	61" 3-Bag FAST-Vac System
48266	61" E-Z Dump FAST-Vac System
48267	61" E-Z Dump FAST-Vac System

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

1 — **FAST-Vac**



WARNING

- Do not open cover with engine running.
- Do not operate mower without the complete catcher in place
- When operating on slopes, refer to operator's manual for counterweights.



DANGER



- Contact with rotating blades and moving parts inside mower will cause serious injury or death.
- While in operation, keep all parts of body away from intake and exhaust sections.
- DO NOT operate the mower without either the entire grass catcher or the deflector in place.
- Before discharging discharge tube or blower, disengage PTO, stop engine and remove key.
- Never place hands into blower housing to clear jammed object or plugged blower. Blower may rotate when object is removed.

WARNING

- Know the mower controls, safety rules, and how to stop quickly. READ and UNDERSTAND the mower operator's manual as well as the grass collector operator's manual.
- When operating on slopes, use front counterweights. Never operate on slopes greater than 12.5% (1/4").
- Wear personal protective equipment, such as (but not limited to) protection for the eyes, ears, feet and head as well as substantial footwear and long trousers. DO NOT operate equipment when barefoot or wearing open sandals.
- Before making any adjustments or repairs, shut engine, apply parking brake and remove spark plug wires.



NOTE:
Decals are not to scale.

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

46764	48" 2-Bag FAST-Vac System
47600	48" 3-Bag FAST-Vac System
47605	48" IS 2-Bag FAST-Vac System
47606	48" IS 3-Bag FAST-Vac System
46765	52" 2-Bag FAST-Vac System
47601	52" 3-Bag FAST-Vac System
47607	52" IS 2-Bag FAST-Vac System

47608
46766
47603
47604
48265

52" IS 3-Bag FAST-Vac System
61" 3-Bag FAST-Vac System
61" 3-Bag FAST-Vac System
61" 3-Bag FAST-Vac System
61" 3-Bag FAST-Vac System

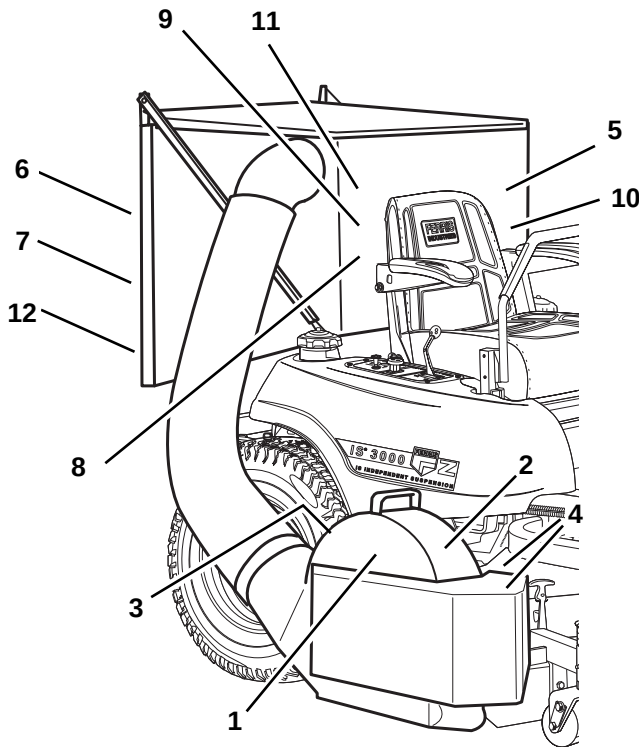
Decals - Brand, Safety & Instruction

REF NO.	PART NO.	QTY.	DESCRIPTION
1	46944	1	DECAL, Fast-Vac
2	1704405	1	DECAL, Safety
3	46850	1	DECAL, Danger/Warning
4	46851	1	DECAL, Warning-Blower
5	46883	2	DECAL, Warning-Shield

Footnotes:**The above parts group applies to the following Model Nos.:**

46764	48" 2-Bag FAST-Vac System	47608	52" IS 3-Bag FAST-Vac System
47600	48" 3-Bag FAST-Vac System	46766	61" 3-Bag FAST-Vac System
47605	48" IS 2-Bag FAST-Vac System	47603	61" 3-Bag FAST-Vac System
47606	48" IS 3-Bag FAST-Vac System	47604	61" 3-Bag FAST-Vac System
46765	52" 2-Bag FAST-Vac System	48265	61" 3-Bag FAST-Vac System
47601	52" 3-Bag FAST-Vac System		
47607	52" IS 2-Bag FAST-Vac System		

DANGER	WARNING
• Contact with rotating blades and moving parts inside mower will cause serious injury or death. • While in operation, keep all parts of the body away from rotating and exhaust elements. • DO NOT operate the mower without either the safety grass catcher or the deflector in place. • Before disassembling or changing the blade, disconnect the spark plug wire to eliminate the possibility of sparks. • Never place hands into mower housing to clear any object or chopped material. Mower may rotate when object is removed.	• Know the mower controls, safety rules, and how to start quickly. READ and UNDERSTAND the operator's manual as well as the grass collector operator's manual. • When operating on slopes, use steps carefully. Slopes over 17.5% (1/4") are dangerous. • Wear personal protective equipment, such as hat and bandana for protection for the eyes, ears, feet and head as well as long pants and closed-toe shoes. • DO NOT operate equipment when barefoot or wearing flip-flops. • Before making any adjustments or repairs, disconnect the parking brake and remove spark plug wires.



WARNING

HIGH SPEED DISCHARGE CAN CAUSE INJURY OR DEATH. DO NOT RUN BLOWER WITHOUT DISCHARGE TUBE, HOOD AND BAGS INSTALLED AND LATCHED.



OPERATION

- Disengage PTO (Mower) when dumping debris.
- To dump grass: push handle out and lift.
- Keep hands and body clear of moving parts when dumping container.
- Return handle to locked position.
- Use care when tilting unit back to access tractor engine. Be sure to return handle to locked position.
- Use care when turning or backing. Unit protrudes behind tractor.



TO DUMP GRASS: PUSH HANDLE OUT AND LIFT



IMPORTANT
Hoses are subject to normal wear and deterioration. Check hoses frequently and if they become defective, install new hoses.

For best collection results, trim hoses so there are no more than 2 inches excess hose with mower deck lowered.

48266	61" E-Z Dump FAST-Vac System
48267	61" E-Z Dump FAST-Vac System
48377	61" E-Z Dump FAST-Vac System

Decals - Brand, Safety & Instruction

REF NO.	PART NO.	QTY.	DESCRIPTION
1	46944	1	DECAL, Fast-Vac
2	46850	1	DECAL, Danger/Warning
3	46851	1	DECAL, Warning-Blower
4	46883	2	DECAL, Warning-Shield
5	23083	1	DECAL, Operation
6	R1050	1	DECAL, Warning
7	R1053	1	DECAL, Caution
8	R1052	1	DECAL, Warning
9	R1051	1	DECAL, Warning
10	R1055	1	DECAL, Dump Grass
11	R1054	1	DECAL, Tube Wear
12	R1057	2	DECAL, Strip

Footnotes:

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

48266	61" E-Z Dump FAST-Vac System
48267	61" E-Z Dump FAST-Vac System
48377	61" E-Z Dump FAST-Vac System