SINGLE AUGER GRAIN CARTS

PARTS MANUAL

(851/1051)

M0276-02 Rev. 4/21

This manual applies to: 2017 Production and on

Record the model number and serial number of your cart along with date purchased:

Serial Number _____

Date Purchased_____

Information in this manual was current at time of printing. However, due to Kinze's ongoing product improvement, production changes may cause your machine to appear slightly different in detail. Kinze Manufacturing, Inc. reserves the right to change specifications or design without notice and without incurring obligation to install the same on machines previously manufactured.

Right hand (R.H.) and left hand (L.H.), as used throughout this manual, are determined by facing in the direction the machine will travel when in use, unless otherwise stated.

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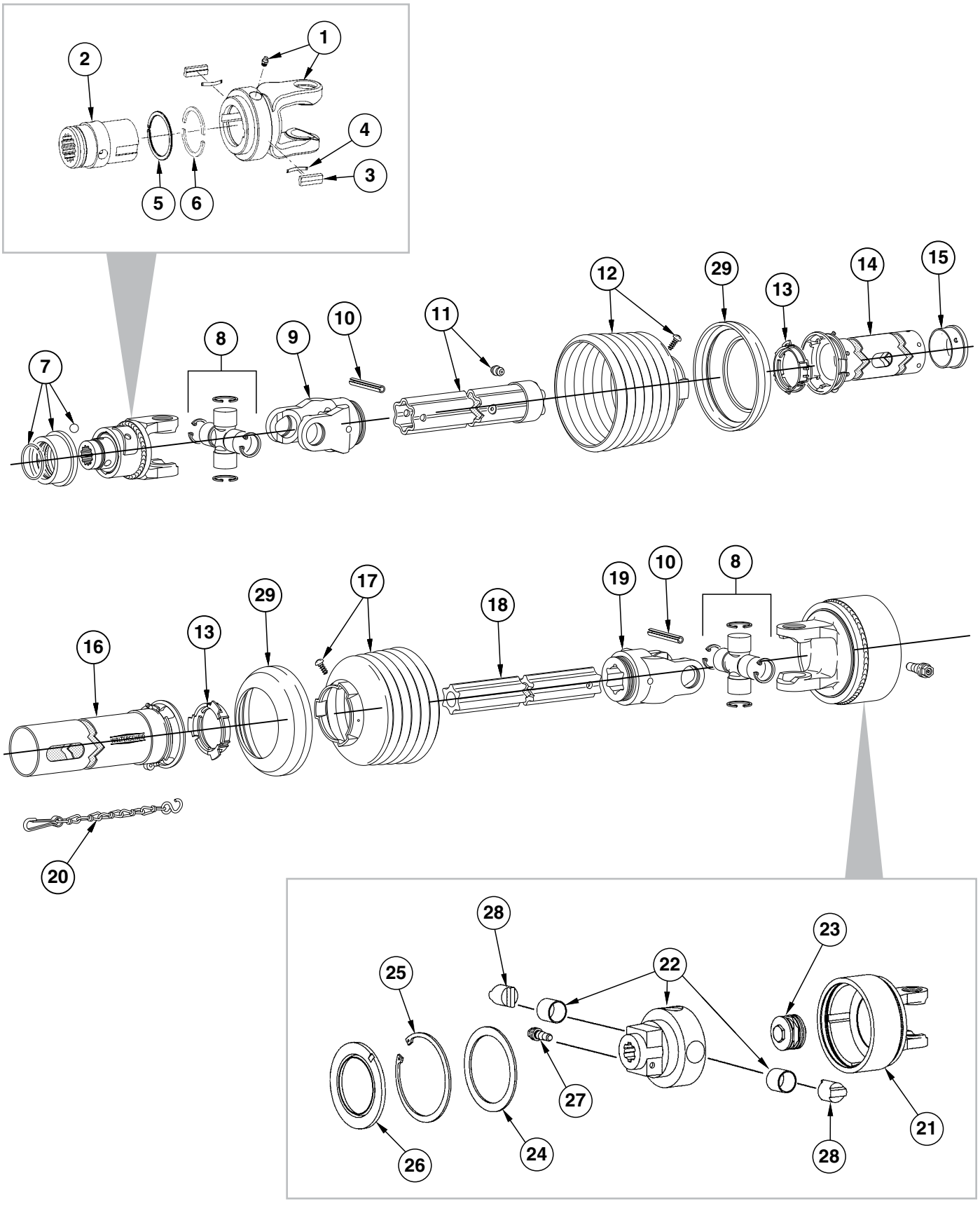
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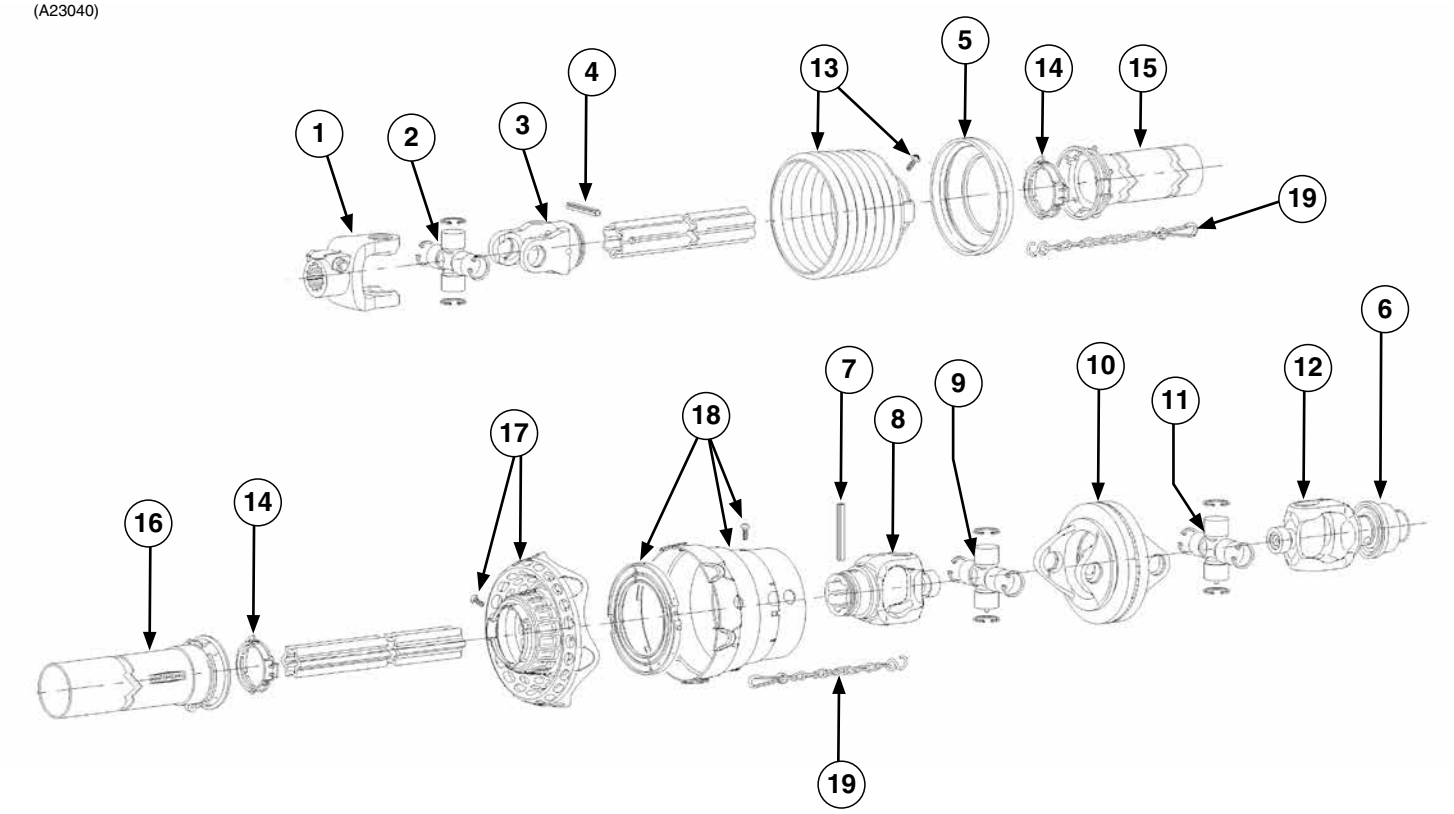
NUMERICAL INDEX P81

(GR1642/A12243/GR1788)



ITEM	PART NO.	QTY.	DESCRIPTION
1	GR1693 GR1661	1 -	Housing W/Grease Fitting Grease Fitting
2	GR1694	1	Hub
3	GR1669	2	Key
4	GR1670	2	Leaf Spring
5	GR1672	1	Retaining Ring
6	GR1695	2	Half Ring
7	GR1246	-	Quick Disconnect Kit
8	GR2045	2	Cross And Bearing Kit
9	GR1215	1	Inboard Yoke
10	GR1211	2	Spring Pin
11	GR1644 GR1430	1 -	Profile And Sleeve W/Grease Fitting Grease Fitting, 3⁄16", Drive-In
12	GR2269	1	Guard Cone W/Screw
13	GR1220	2	Bearing Ring
14	GR2271	1	Inner Guard Tube
15	GR1222	1	Support Bearing
16	GR2270	1	Outer Guard Tube
17	GR1648	1	Guard Cone W/Screw
18	GR1645	1	Inner Profile
19	GR1212	1	Inboard Yoke
20	GR2272	1	Safety Chain
21	GR1794	1	Housing
22	GR1791 GR1704	1 -	Hub W/Bushings Bushing
23	GR1792	1	Spring
24	GR1699	1	Washer
25	GR1700	1	Retaining Ring
26	GR1701	1	Ring
27	GR1649	-	Lock Assembly
28	GR1793	4	Cam
29	GR2050	-	Reinforcing Collar
A	GR1640	-	PTO Half-Tractor (Items 1-15 and 19)
B	GR1789	-	PTO Half-Machine (Items 8, 10, 13, and 16-29)
C	GR1642	-	Overrunning Clutch Yoke (Items 1-7)
D	GR1788	1	Torque Limiting Clutch (Items 21-28)

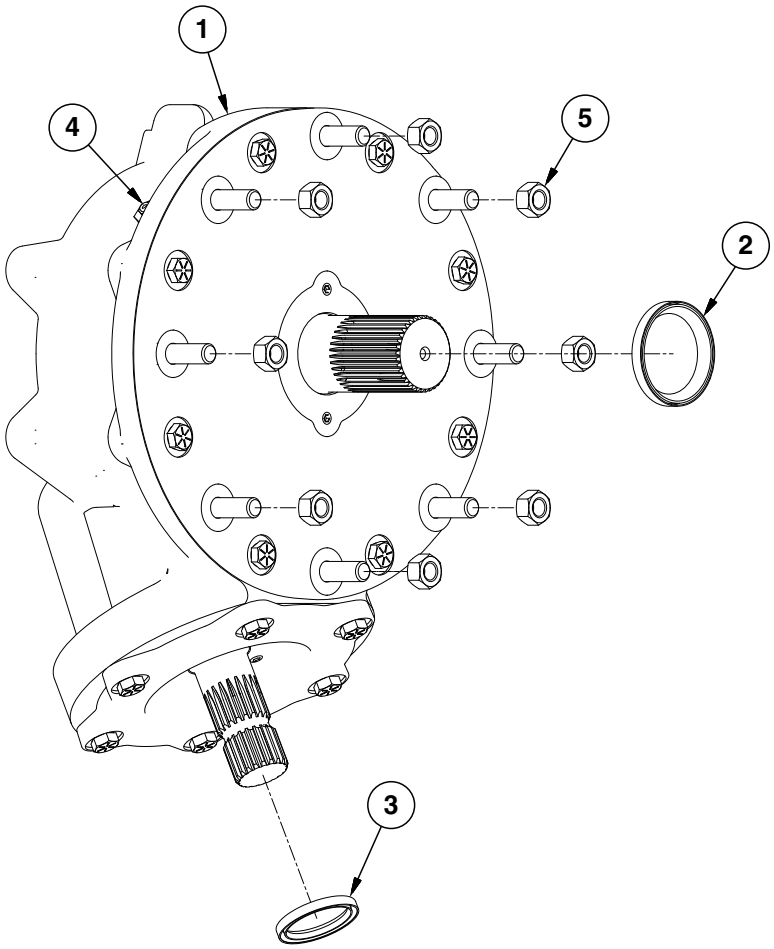
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ITEM	PART NO.	QTY.	DESCRIPTION
1	GD23537	1	Yoke
2	GR2045	1	Cross And Bearing Kit
3	GR1215	1	Inboard Yoke
4	GR2111	1	Spring Pin, 10mm x 90mm
5	GR2050	1	Reinforcing Collar
6	GR1246	1	Quick Disconnect Kit
7	GR2017	1	Spring Pin, 10mm x 75mm
8	GR2015	1	Inboard Yoke
9	GR2016	1	Cross And Bearing Kit
10	GR2013	1	Double Yoke
11	GR2014	1	Cross And Bearing Kit
12	GR2012	1	Yoke, 1¾"-20
13	GR1217	1	Guard Cone W/Screw
14	GR1220	2	Bearing Ring
15	GR2242	1	Inner Guard Tube
16	GR2243	1	Outer Guard Tube
17	GR2244	1	Flex Net and Guard Assembly
18	GR2245	1	CV Guard and Bearing Assembly
19	GR2272	2	Safety Chain
A	GA23976	-	PTO Half Shaft Gear Box, Items 1-19
B	GA23977	-	PTO Half Drive Line, Items 1-5 and 15

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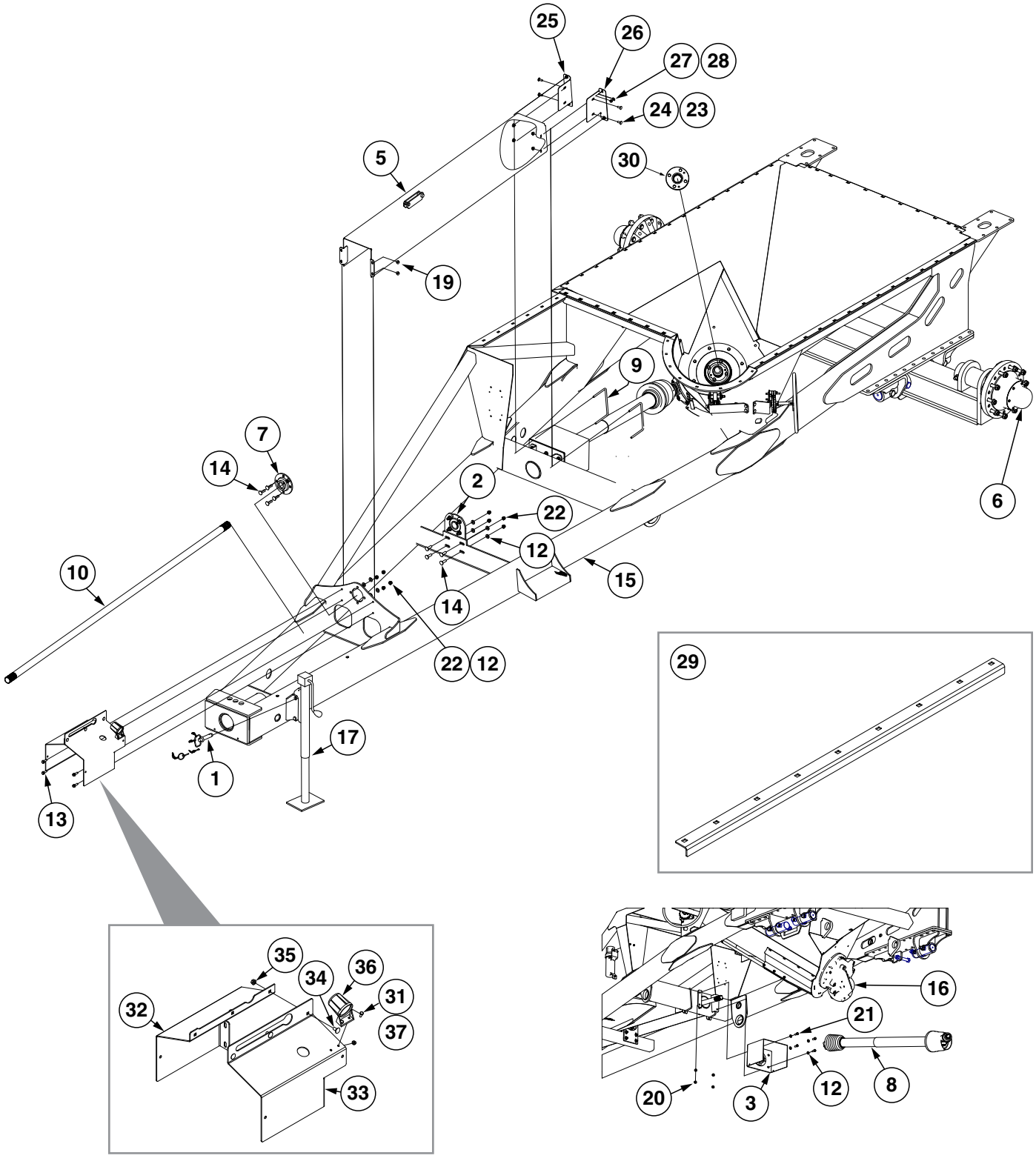
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ITEM	PART NO.	QTY.	DESCRIPTION
1	GA22460	1	Gearbox Complete
2	GR2096	1	Seal
3	GR2248	1	Seal
4	GR2097	1	Plug, ⅛"-27
5	G11490	8	Hex Nut, ⅝"-11, Grade 8

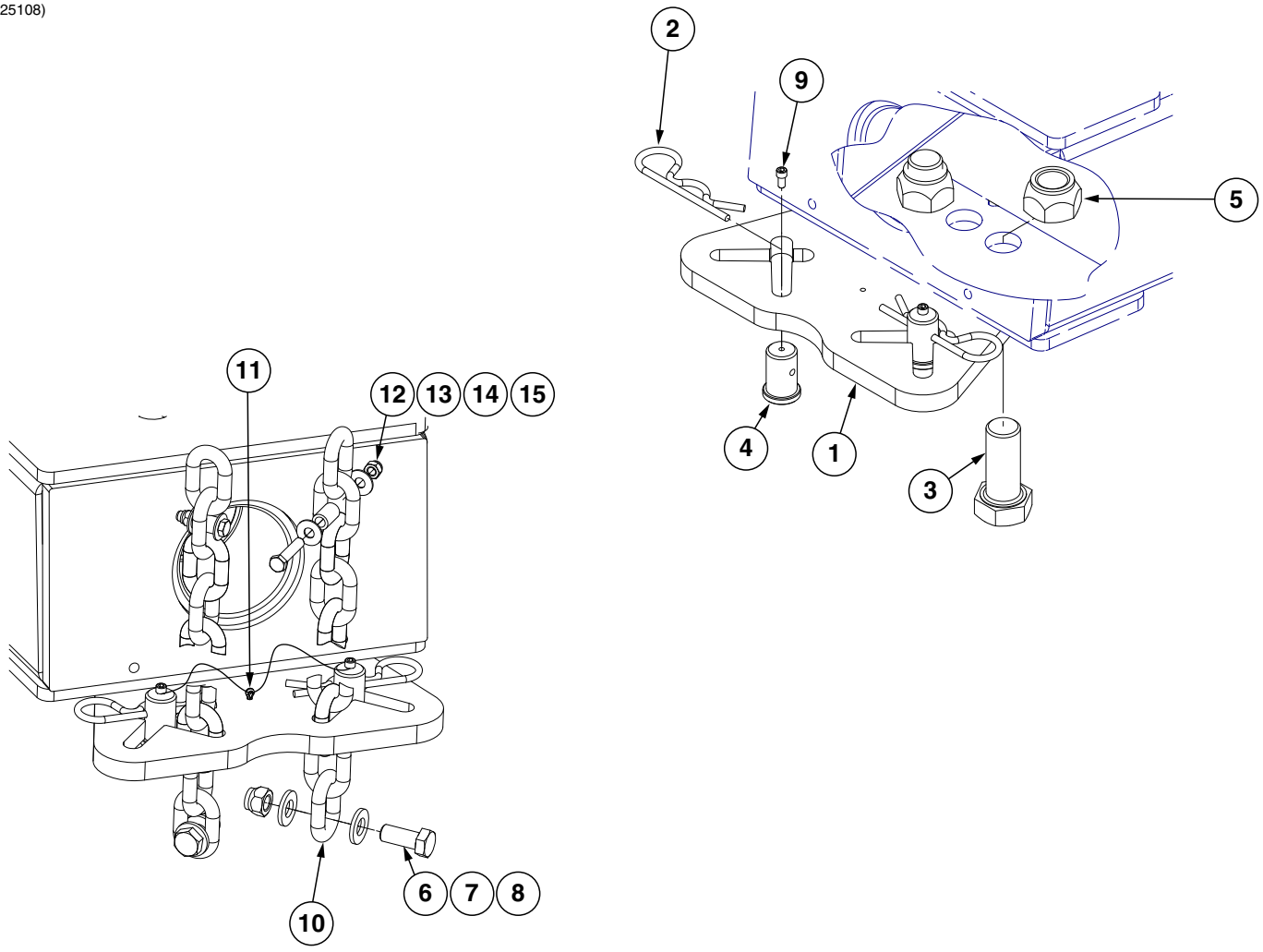
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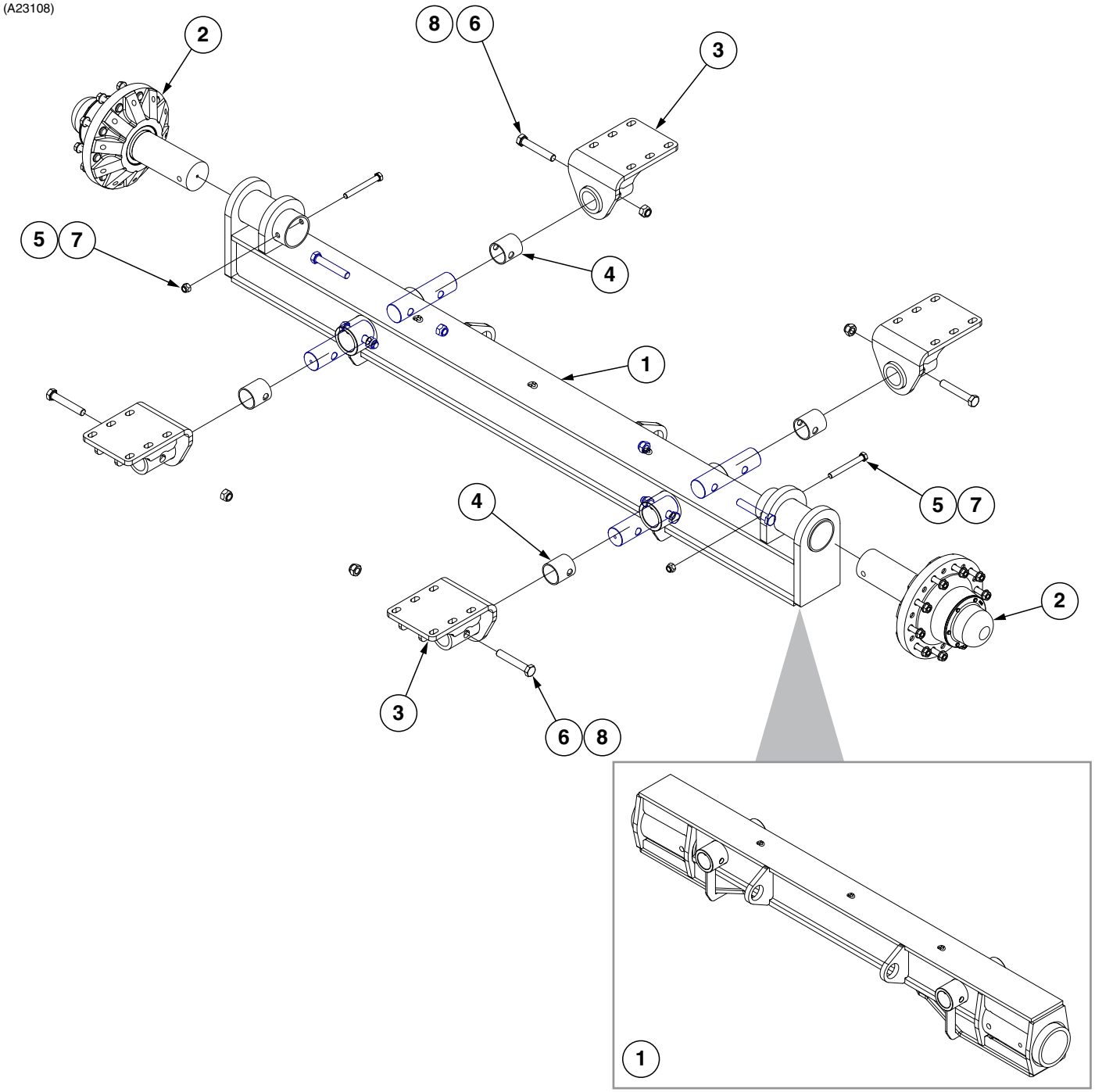
ITEM	PART NO.	QTY.	DESCRIPTION
1	GA4995 G10458 GD5625	1 - -	Detent Pin Assembly Cotter Pin, 3⁄16" x 1¼" (Item Included W/GA4995) Lynch Pin, 3⁄16" (Item Included W/GA4995)
2	GA23110 GA23041 G10643	1 - -	Shaft Mount Assembly Flange Bearing W/Grease Fitting (Item Included W/GA23110) Grease Fitting, 45°, ¼"-28 (Item Included W/GA23041)
3	GA22799 GA23041 G16043	1 - -	PTO Shield Flange Bearing W/Grease Fitting (Item Included W/GA23110) Grease Fitting, 45°, ¼”-28 (Item Included W/GA23041)
4	GA23108	1	PTO Cover
5	GA24286	1	PTO Shaft Cover
6	---	1	“Axle” on page P10
7	GA23041 G10643	1 -	Flange Bearing W/Grease Fitting Grease Fitting, 45°, ¼"-28 (Included with GA23041)
8	---	-	“PTO Assembly - 1¾”-20 Spline Yoke” on page P1
9	GD32432	2	U-Bolt, 8" x 8" x ⅜"-16
10	GD36976	1	Intermediate Drive Line
11	---	-	---
12	G11389	12	Flat Washer, ½" Plated SAE
13	G11204	4	Hex Serrated Flange Cap Screw, ⅜"-16 x 1¼", Grade 5
14	G11162	8	Carriage Bolt, ½"-13 x 1¾"
15	GA22461	1	Hitch and Lower Tub (Non-Stock Item)
16	---	-	“Gearbox” on page P5
17	GA14379 GR2153 GR2152	1	Jack Stand Assembly Crank Repair Kit Bevel Gear Set
18	---	-	---
19	G10622	8	Serrated Flange Nut,⅜"-16
20	G10071	4	Serrated Flange Nut, ½"-13
21	G10037	4	Hex Head Cap Screw, ½"-13 X 1¼"
22	G10111	8	Lock Nut, ½"-13
23	G11091	4	Serrated Flange Nut, ⅜"-16
24	G10305	4	Carriage Bolt, ⅜"-16 x 1"
25	GD33762	1	Flanged Cover Plate, R.H.
26	GD33763	1	Flanged Cover Plate, L.H.
27	G11387	4	Flat Washer, ⅜" SAE
28	G10901	4	Lock Nut, ⅜"-16
29	GD34144 GD34145	- -	Tub Flange Clamp, Rear (If Applicable) Tub Flange Clamp, Side (If Applicable)
30	GA14568	1	Auger Drive Lug
31	G10020	2	Hex Head Cap Screw, ¼"-20 x ⅝"
32	GD33705	1	PTO Cover, R.H.
33	GD33706	1	PTO Cover, L.H.
34	G10308	3	Carriage Bolt, ⅜"-16 x ¾"
35	G11901	3	Non-Serrated Flange Nut, ⅜"-16, Grade 5
36	GD33707	1	Plug Protector
37	G10621	2	Serrated Flange Nut, ¼"-20

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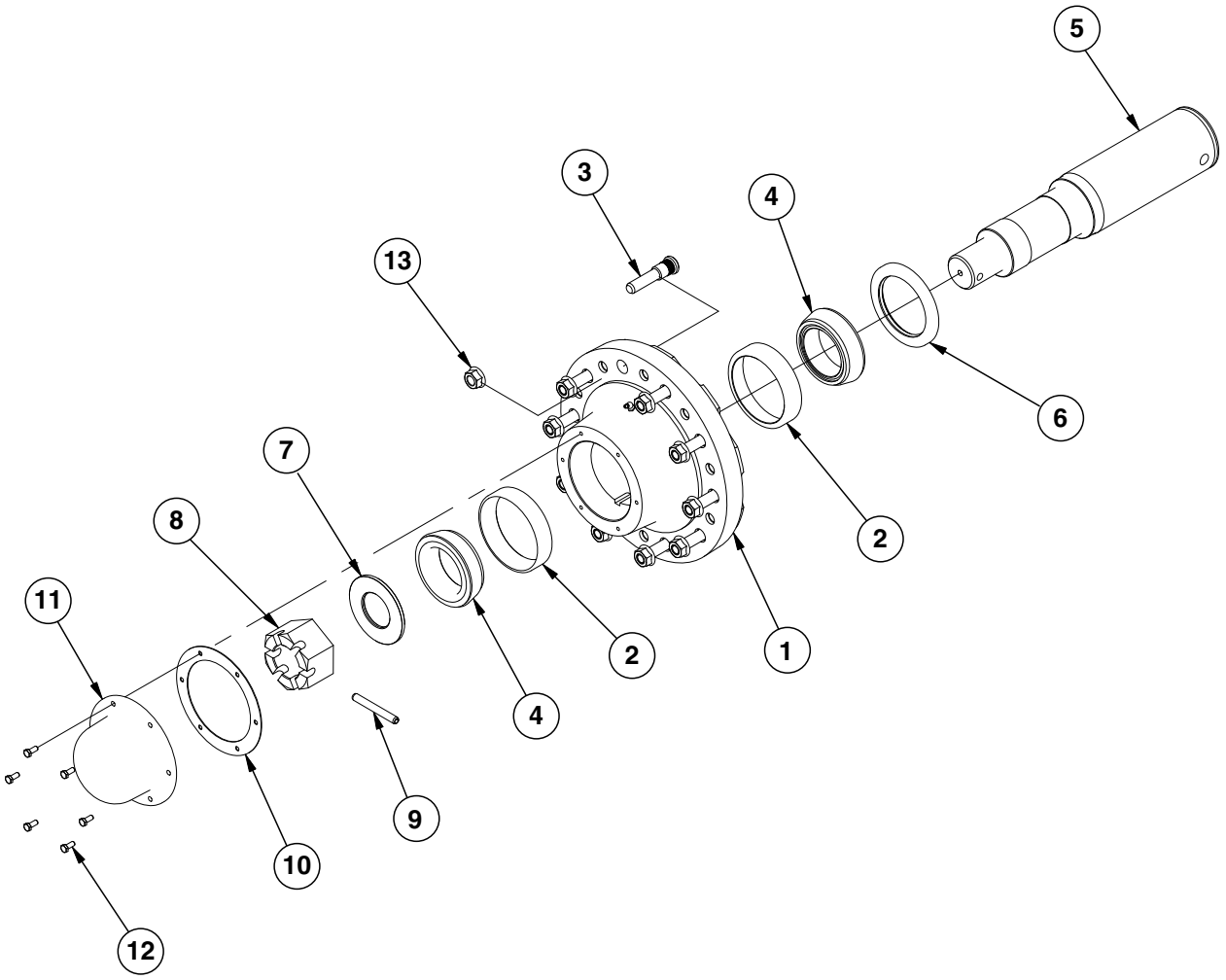
ITEM	PART NO.	QTY.	DESCRIPTION
1	GD35128	1	½" Double Chain Latch
2	G10671	2	Hairpin Cotter, 3⁄16" x 3¼"
3	G11058	2	Hex Head Cap Screw, 1¼"-7 x 3"
4	GD35129	2	Chain Latch Pin
5	G10157	2	Lock Nut, 1¼"-7
6	G10007	2	Hex Head Cap Screw, ⅝"-11 x 1½"
7	G11391	4	Flat Washer, ⅝" SAE
8	G10107	2	Lock Nut, ⅝"-11
9	G11874	2	Hex Socket Head Cap Screw, ¼"-20 x ½"
10	G3324-01	2	Safety Chain, 13MM Grade 70, 97½"
11	GD35201	1	Looped Tether W/Tabs and Cotter Pin
12	G10108	2	Lock Nut, ⅜"-16
13	GD8893-07	2	Sleeve, 1" Long
14	G10210	4	Washer, ⅜" USS
15	G10047	2	Hex Head Cap Screw, ⅜"-16 x 1¾"
A	G9940X	-	Double Safety Chain Package

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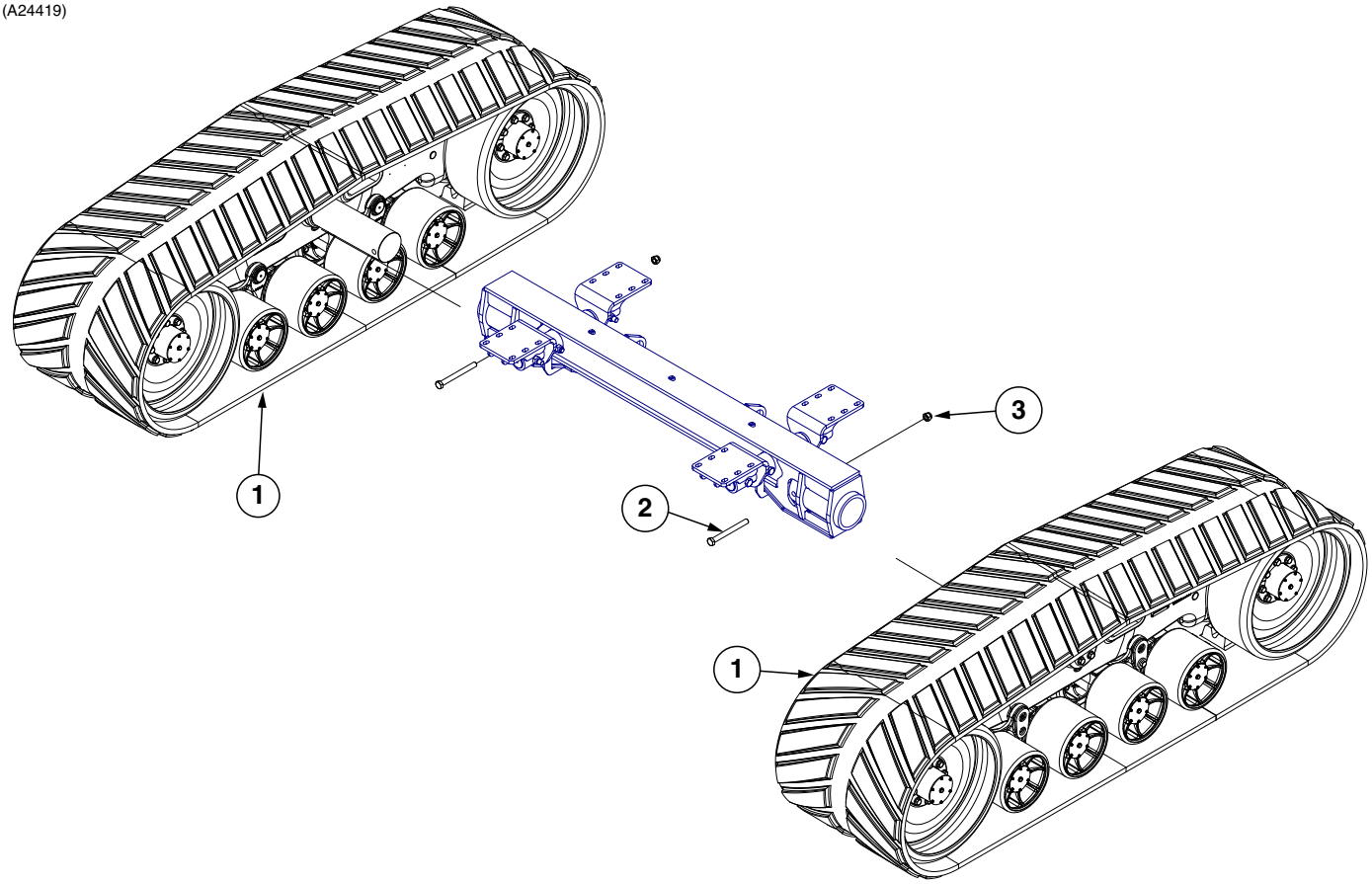
ITEM	PART NO.	QTY.	DESCRIPTION
1	GA22471 GA25344	1 -	Axle, Flotation **(Non-Stock Item)** Axle, Track **(Non-Stock Item)**
2	---	2	"Hub Assembly, Flotation" on page P11 (Flotation Only)
3	GA24237	4	Axle Mount
4	GD29292	4	Inner Weigh Beam Sleeve
5	G10400	2	Hex Head Cap Screw, ¾"-10 x 6½"
6	G10648	4	Hex Head Cap Screw, 1"-8 x 6", Grade 8
7	G10112	2	Lock Nut, ¾"-10
8	G10396	4	Lock Nut, 1"-8

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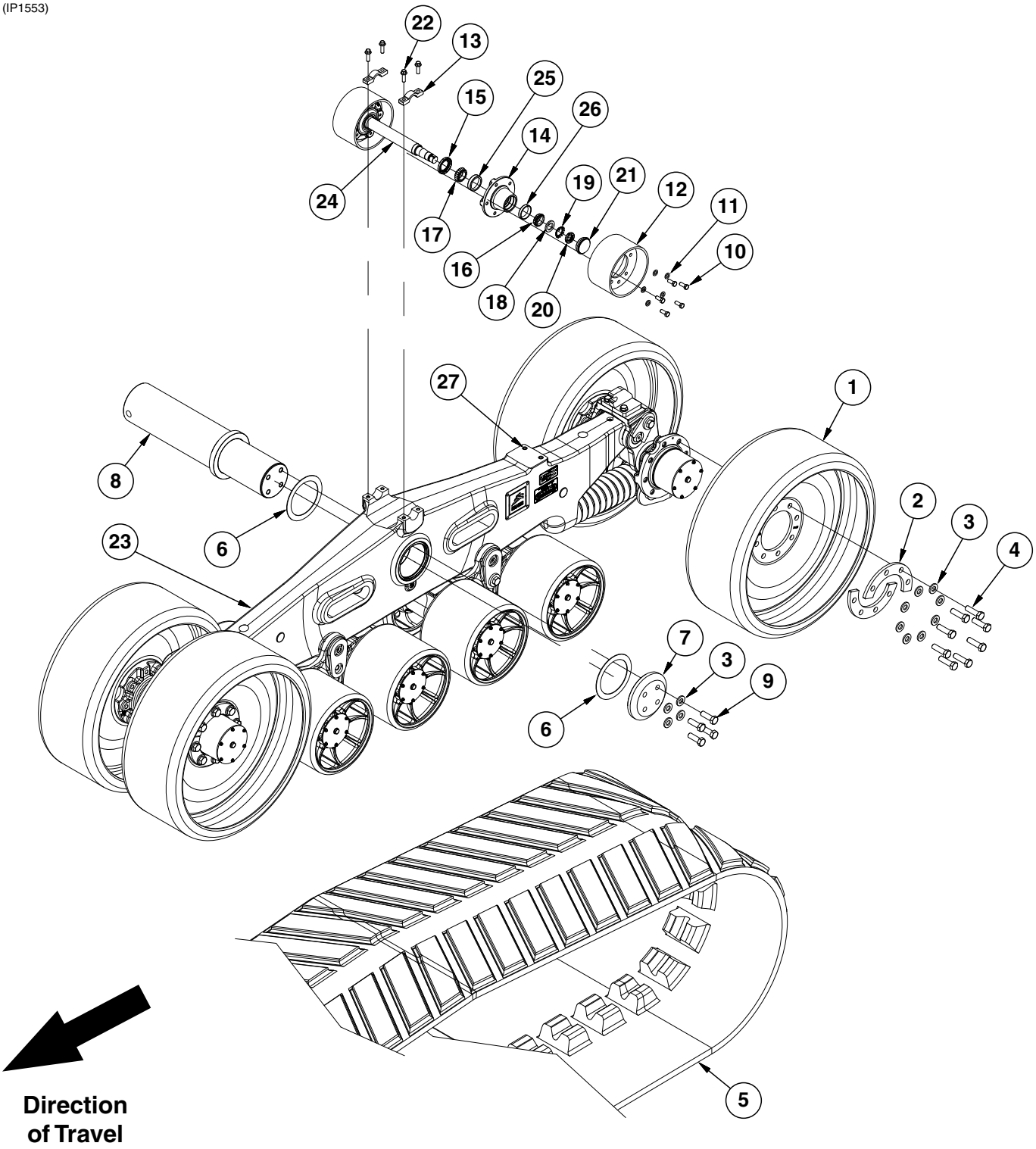
ITEM	PART NO.	QTY.	DESCRIPTION
1	GA11509	1	Hub W/Cups, Grease Fitting And Stud Bolts (20 Bolt High Strength) (Includes Items 2 and 3)
2	GR0191	2	Inner Cup
3	GR1681	10	Stud Bolt, ¾"-16 x 3⅞"
4	GA0531	2	Inner Bearing
5	GD22536	1	Spindle
6	GA0532	1	Seal
7	GD16710	1	Washer, 2½"
8	GD16709	1	Slotted Hex Nut, 2½"-20
9	G11196	1	Spring Pin, ½" x 4
10	GD16565	1	Seal
11	GB0382	1	Dust Cap
12	G10043	6	Hex Head Cap Screw, 5⁄16"-18 x ¾"
13	G10625	10	Flange Nut, ¾"-16

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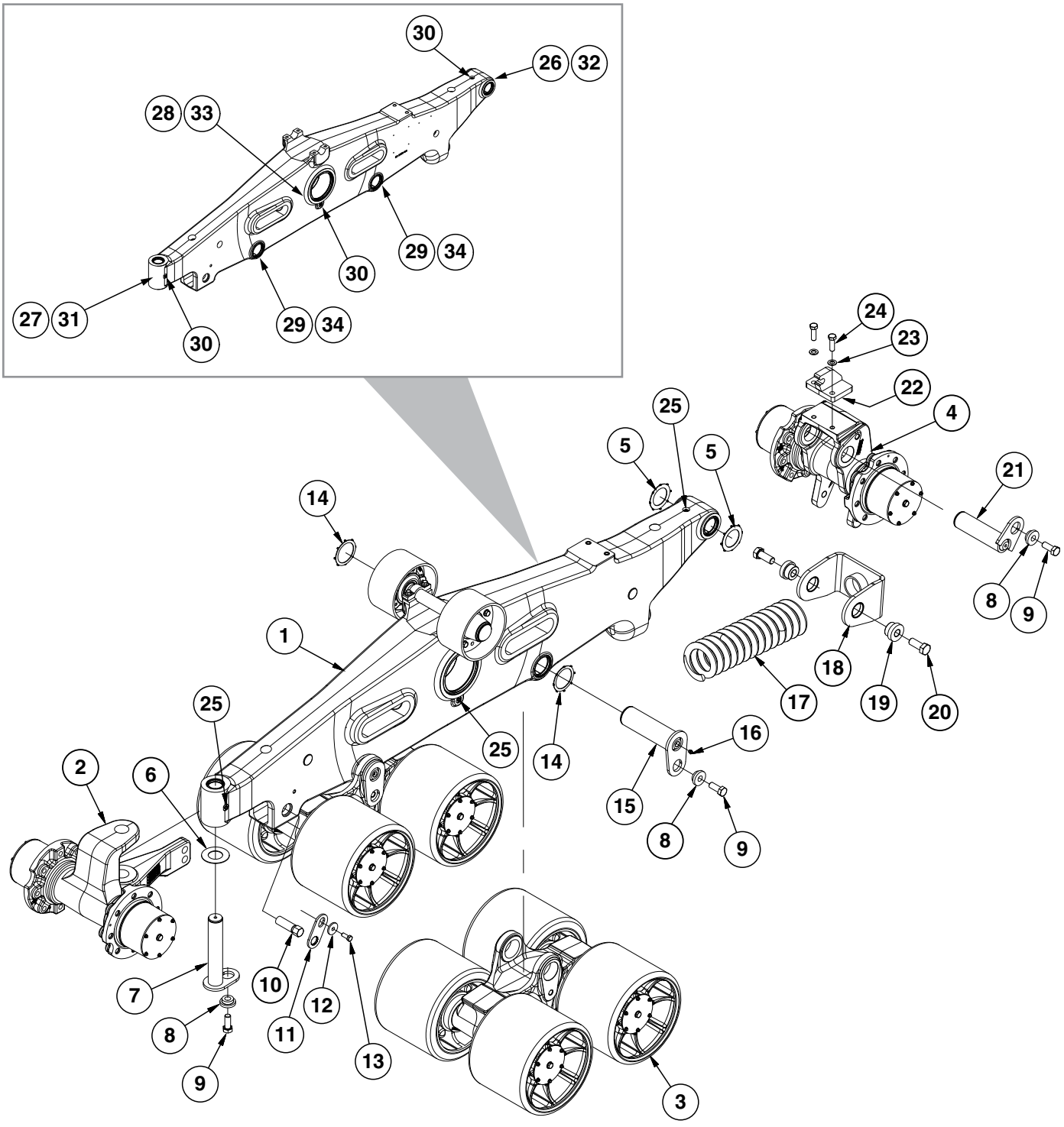
ITEM	PART NO.	QTY. (Per Assembly)	DESCRIPTION
1	---	-	“Track Assembly” on page P13
2	G10808	2	Hex Head Cap Screw, 1"-8 x 10", Grade 8
3	G10396	2	Lock Nut, 1"-8

(IP1553)


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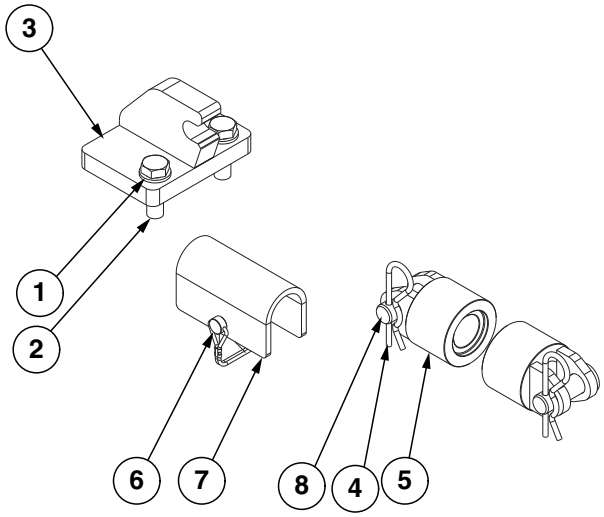
ITEM	PART NO.	QTY.	DESCRIPTION
1	GD34884	4	Idler Wheel
2	GD34856	8	Idler Wheel Back-up Ring
3	GD34836	36	Idler Washer
4	G12211-70	32	Hex Head Cap Screw, M20-2.5 x 70
5	GD34885	1	Pull Behind Track, 302" x 36"
6	GD34887	2	Thrust Washer
7	GD34888	1	End Cap
8	GD34886	1	Main Pin
9	G12210-60	4	Hex Head Cap Screw, M20-2.5 x 60
10	G12207-30	10	Hex Head Cap Screw, M12-1.75 x 30
11	G12039	10	Flat Washer, M12
12	GD34879	2	Roller Carrier
13	GD34859	2	Axle Retainer, Thin Block
14	GD34838	2	Hub W/Bearing Races
15	GD34869	2	Grease Seal
16	GR2277	2	Outer Bearing
17	GR2276	2	Inner Bearing
18	GD34858	2	Tongued Washer
19	GD34865	2	Lock Washer
20	GD34864	2	Lock Nut
21	GD34873	2	Hub Cap
22	G12208-40	4	Hex Socket Flange Cap Screw, M12-1.75 x 40
23	---	-	“Track Main Frame” on page P15
24	GD34857	-	Axle Roller Carrier
25	GD34839	1	Carrier Inner Bearing Race
26	GD34840	1	Carrier Outer Bearing Race
27	GD35092	2	Tapered Plug, M16 x 2
A	GA24938	-	Roller Assembly, Items 14-21 and 24-26

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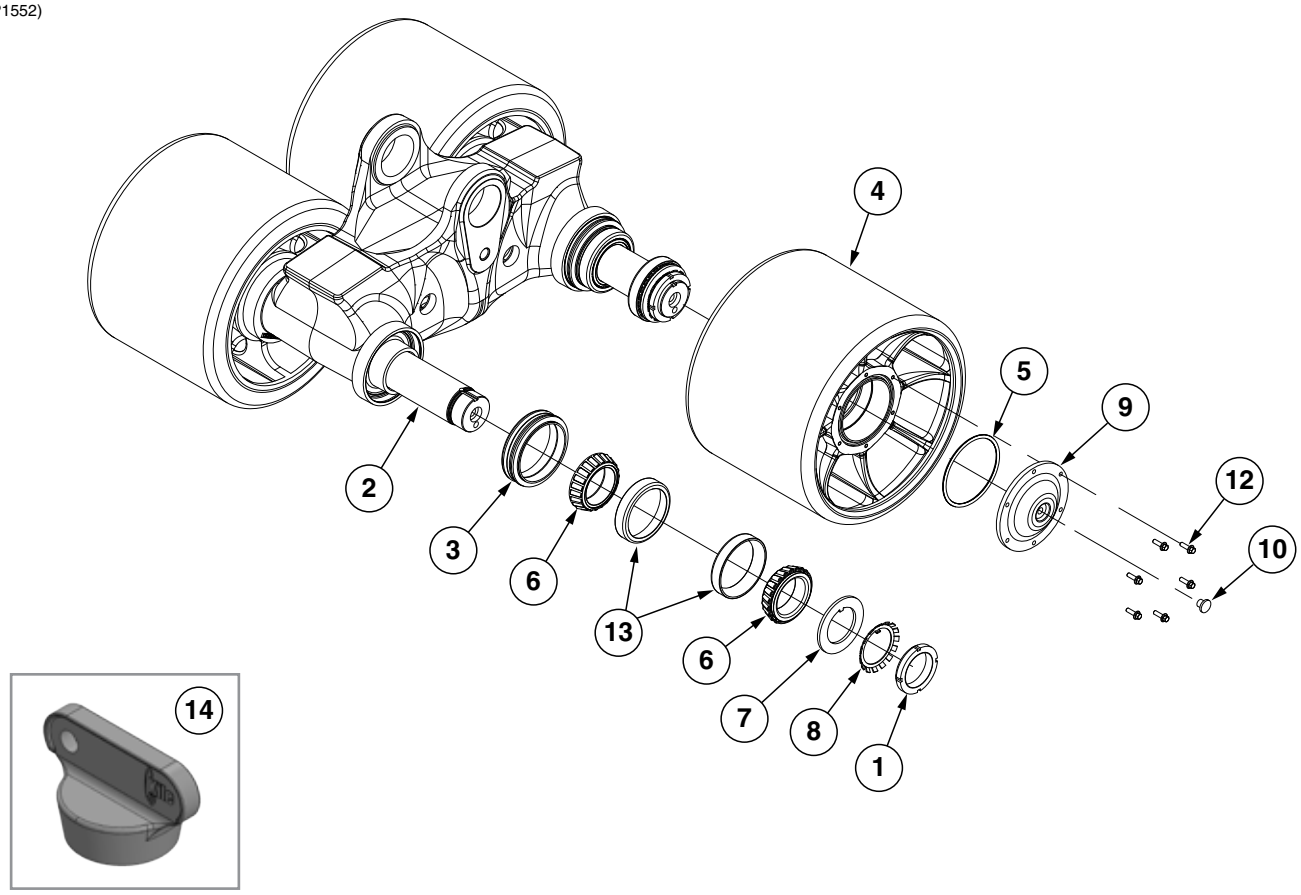
ITEM	PART NO.	QTY.	DESCRIPTION
1	GA24936	1	Main Frame **(Non-Stock Item)**
2	GA24942	1	Alignment
3	GA24940	2	"Bogie Hub Assembly" on page P18
4	GA24939	1	Tension Link
5	GD34861	2	Thrust Washer, 60mm
6	GD34854	1	Thrust Washer
7	GD34878	1	Pin, 50mm
8	GD34855	4	Flanged Spacer
9	G12209-50	4	Hex Head Cap Screw, M20-2.5 x 50
10	GD35091	2	Long Head Set Screw, 1⅛" x 85mm
11	GD34853	2	Lock Plate
12	GD34851	2	Flanged Spacer
13	G12207-30	2	Hex Head Cap Screw, M12-1.75 x 30
14	GD34863	4	Thrust Washer
15	GD34882	2	Pin
16	G10641	2	Grease Fitting, ⅛" NPT
17	GD34874	1	Spring
18	GD34843	1	Seat Spring
19	GD34862	2	Flanged Spacer
20	G12206-60	2	Hex Head Cap Screw, M24-3.0 x 60
21	GD34880	1	Tensioner Pin
22	GD34891	1	Bracket
23	G12040	2	Flat Washer, M16
24	G12205-50	2	Hex Head Cap Screw, M16-2.0 x 50
25	G10641	4	Grease Fitting, ⅛" NPT
26	GD34846	2	Bushing
27	GD34847	2	Bushing
28	GD34849	2	Bushing
29	GD34850	4	Bushing
30	G10641	4	Grease Fitting, ⅛" NPT
31	GD34867	2	Scraper Seal
32	GD34868	2	Scraper Seal
33	GD34870	2	Scraper Seal
34	GD34872	4	Scraper Seal

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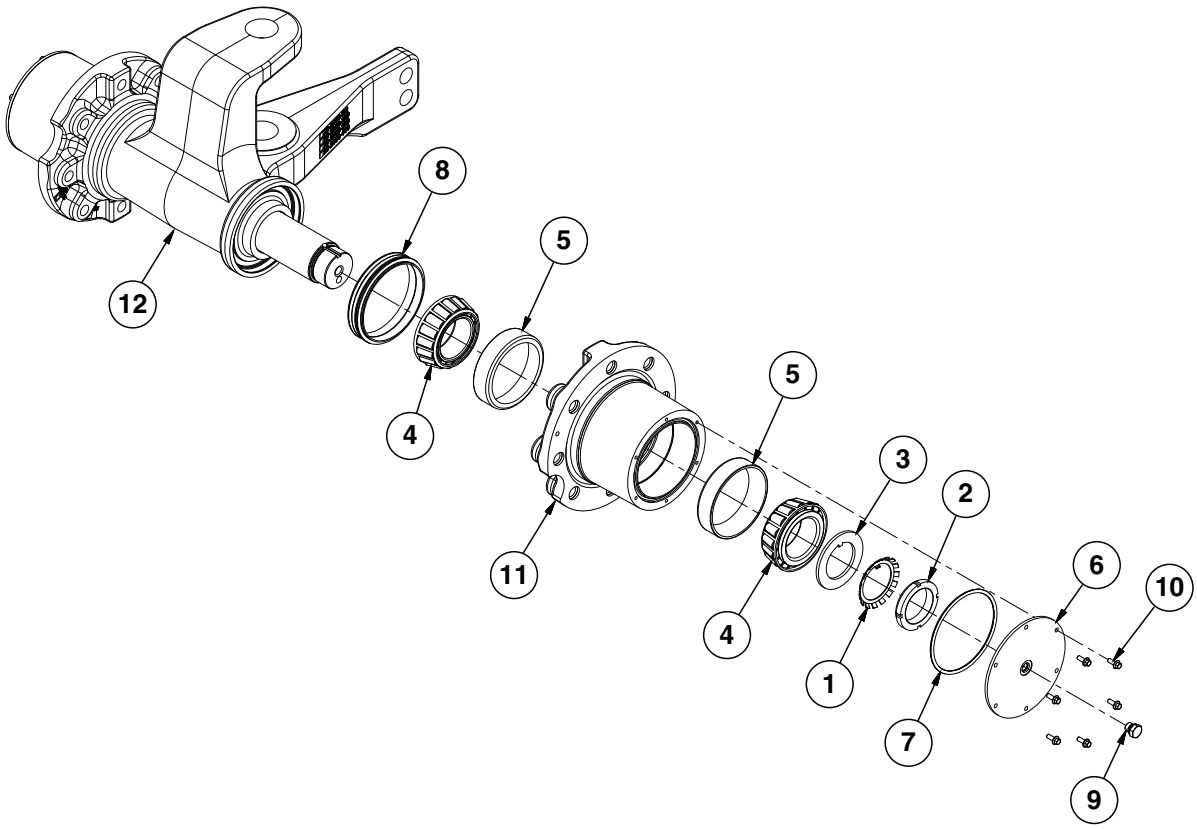
ITEM	PART NO.	QTY.	DESCRIPTION
1	G12040	2	Flat Washer, M16
2	G12205-50	2	Hex Head Cap Screw, M16-2.0 x 50
3	GD34891	1	Bracket
4	G12204	2	Hair Pin Clip, 5MM
5	GD34892	2	Cylinder End
6	GD35310	1	Wire Lock Pin, 5⁄16" x 3⅛"
7	GD34889	1	Locking C Shape Plate
8	G12203	2	Clevis Pin, M20 x 60
A	GA24944	-	Detensioing Tool Kit Complete, Items 1-8

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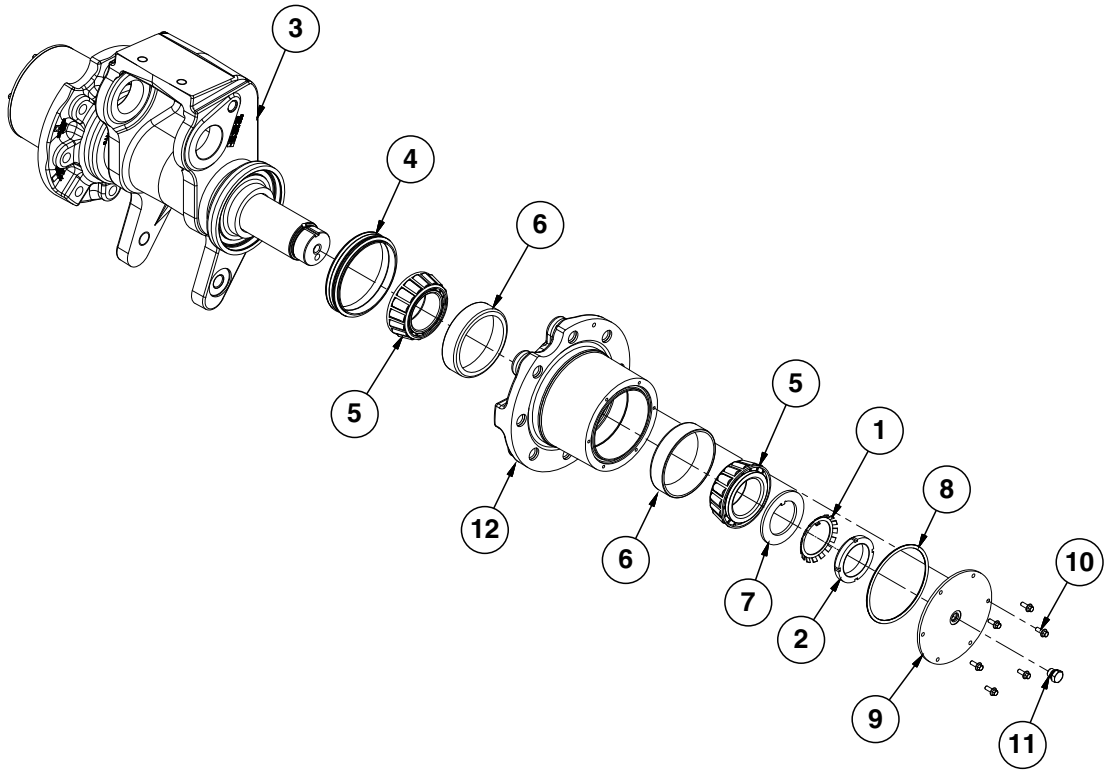
ITEM	PART NO.	QTY.	DESCRIPTION
1	GD35090	4	Idler and Mid Roller Locknut
2	GA24941	1	Bogie Hub
3	GD34871	4	High Temp O-Ring
4	GD34883	4	Mid-Roller Wheel
5	GD34835	4	O-Ring
6	GR2278	8	Mid-Roller Bearing (Includes Item 13)
7	GD34837	4	Tongue Washer
8	GD34890	4	Idler Lock Washer
9	GD36718	4	Clear Cap Cover
10	GD36717	4	Oil Plug
11	---	---	---
12	G12221	24	Hex Non-Serrated Flange Cap Screw, M6-1.0 x 20
13	GR2278	8	Mid-Roller Bearing Race (Includes Item 6)
14	GD36719	-	Oil Plug Tool
A	GA24940	---	Bogie Hub Assembly (Items 1-13)

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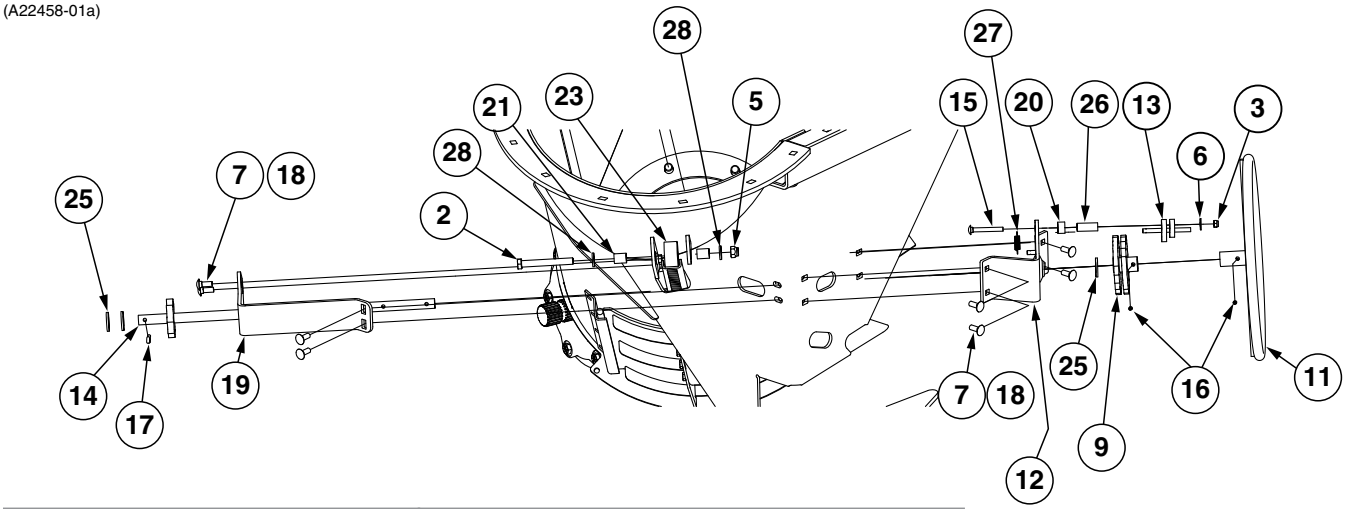
ITEM	PART NO.	QTY.	DESCRIPTION
1	GD34890	2	Idler Lock Washer
2	GD35090	2	Idler and Mid Roller Locknut
3	GD34837	2	Tongue Washer
4	GA25054	4	Idler Bearing
5	GD34842	4	Idler Bearing Race
6	GD34852	2	Idler Hub Cover
7	GD34866	2	O-Ring
8	GD34944	2	Seal
9	GD34943	2	Plug
10	G12202-16	12	Hex Socket Flange Cap Screw, M6-1.0 x 16
11	GA24943	1	Idler Hub
12	GD34845	1	Alignment Link
A	GA24942	-	Alignment Link W/Hubs

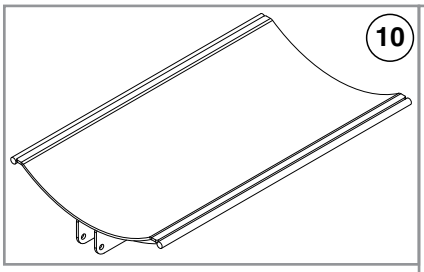
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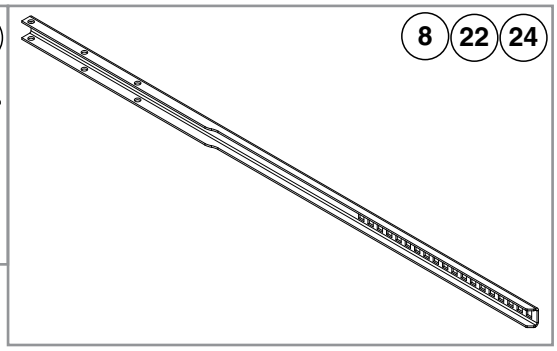


ITEM	PART NO.	QTY.	DESCRIPTION
1	GD34890	2	Idler Lock Washer
2	GD35090	2	Idler and Mid Roller Locknut
3	GD34844	1	Tension Link
4	GD34944	2	Seal
5	GA25054	4	Idler Bearing
6	GD34842	4	Idler Bearing Race
7	GD34837	2	Tongue Washer
8	GD34866	2	O-Ring
9	GD34852	2	Idler Hub Cover
10	G12202-16	12	Hex Socket Flange Cap Screw, M6-1.0 x 16
11	GD34943	2	Plug
12	GA24943	1	Idler Hub
A	GA24939	-	Tension Link W/Hubs

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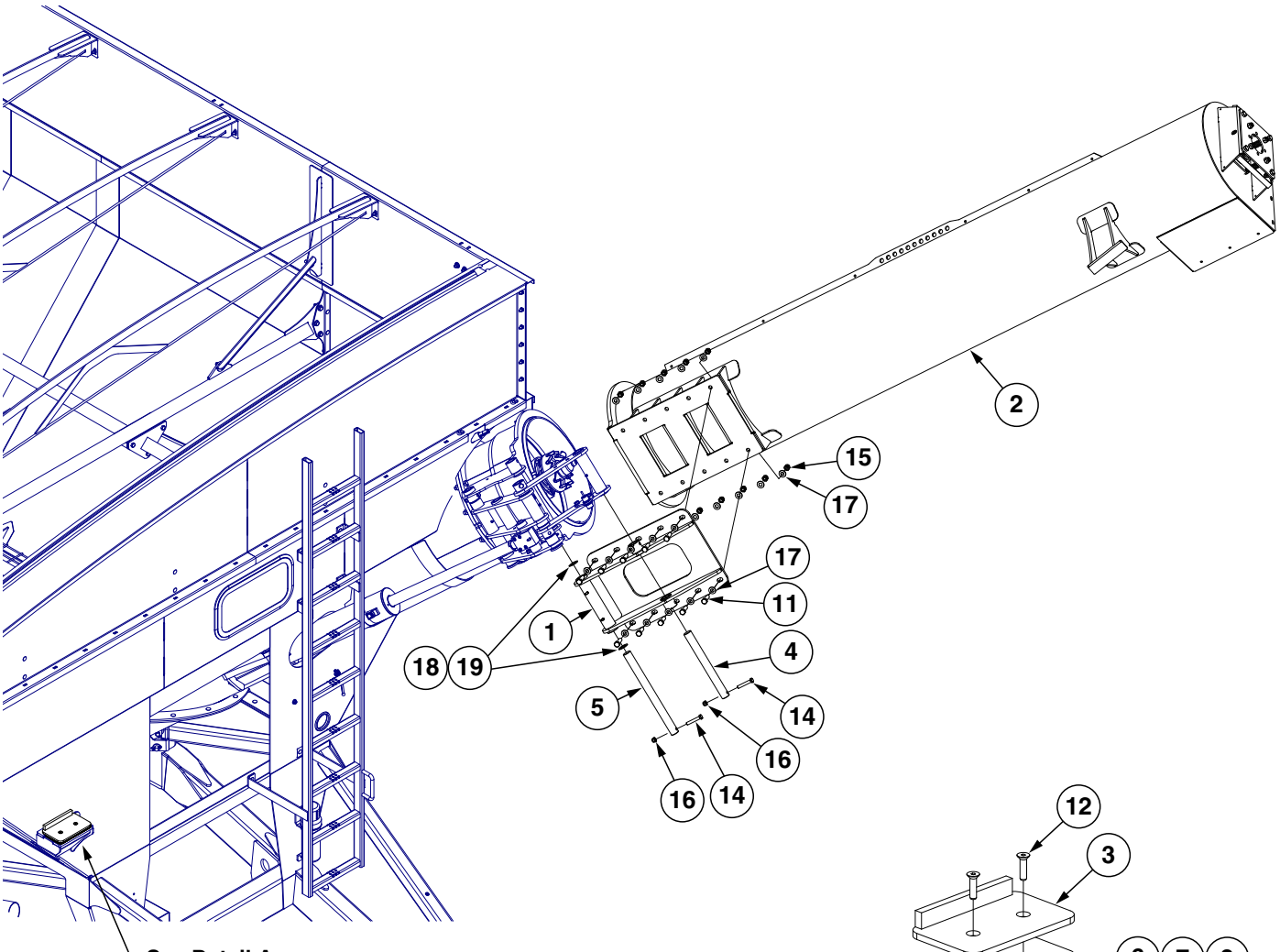

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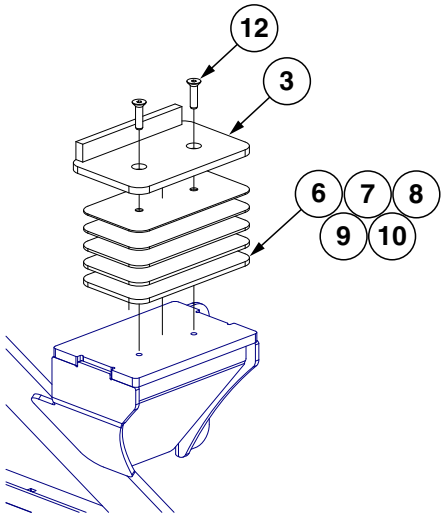

10


8
22
24

ITEM	PART NO.	QTY.	DESCRIPTION
1	---	-	---
2	G10035	1	Hex Head Cap Screw, ½"-13 x 4"
3	G10109	4	Lock Nut, 5⁄16"-18, Grade 8
4	---	-	---
5	G10111	9	Lock Nut, ½"-13
6	G10219	1	Washer, 5⁄16" USS
7	G10305	8	Carriage Bolt, ⅜"-16 x 1"
8	G10325	3	Hex Head Cap Screw, ⅜"-16 x 2¾"
9	GA23023	1	Gears
10	GA23020	1	Clean Out Door
11	GA23019	1	Opener Wheel
12	GA23018	1	Handle Support
13	GA23017	1	Gear Stop
14	GA23016	1	Gear Shaft
15	G10902	1	Carriage Bolt, 5⁄16"-18 x 2½", Grade 5
16	G11646	2	Slotted Spring Pin, ¼" x 1¼"
17	G10465	1	Cotter Pin, ¼" x 1¼"
18	G11091	16	Serrated Flange Nut, ⅜"-16
19	GD32982	1	Bracket
20	GD32981	1	Sleeve
21	GD10538-25	2	Sleeve, ¾" O.D. x .532" I.D. x 15⁄16"
22	GD32971	1	Track Plate
23	GD32960	1	Bushing
24	G11091	3	Serrated Flange Nut, ⅜"-16
25	G11392	3	Flat Washer, ¾" SAE
26	GD2971-28	1	Sleeve
27	GD34094	1	Spring
28	G11389	2	Flat Washer, ½" Plated SAE

(A22502)

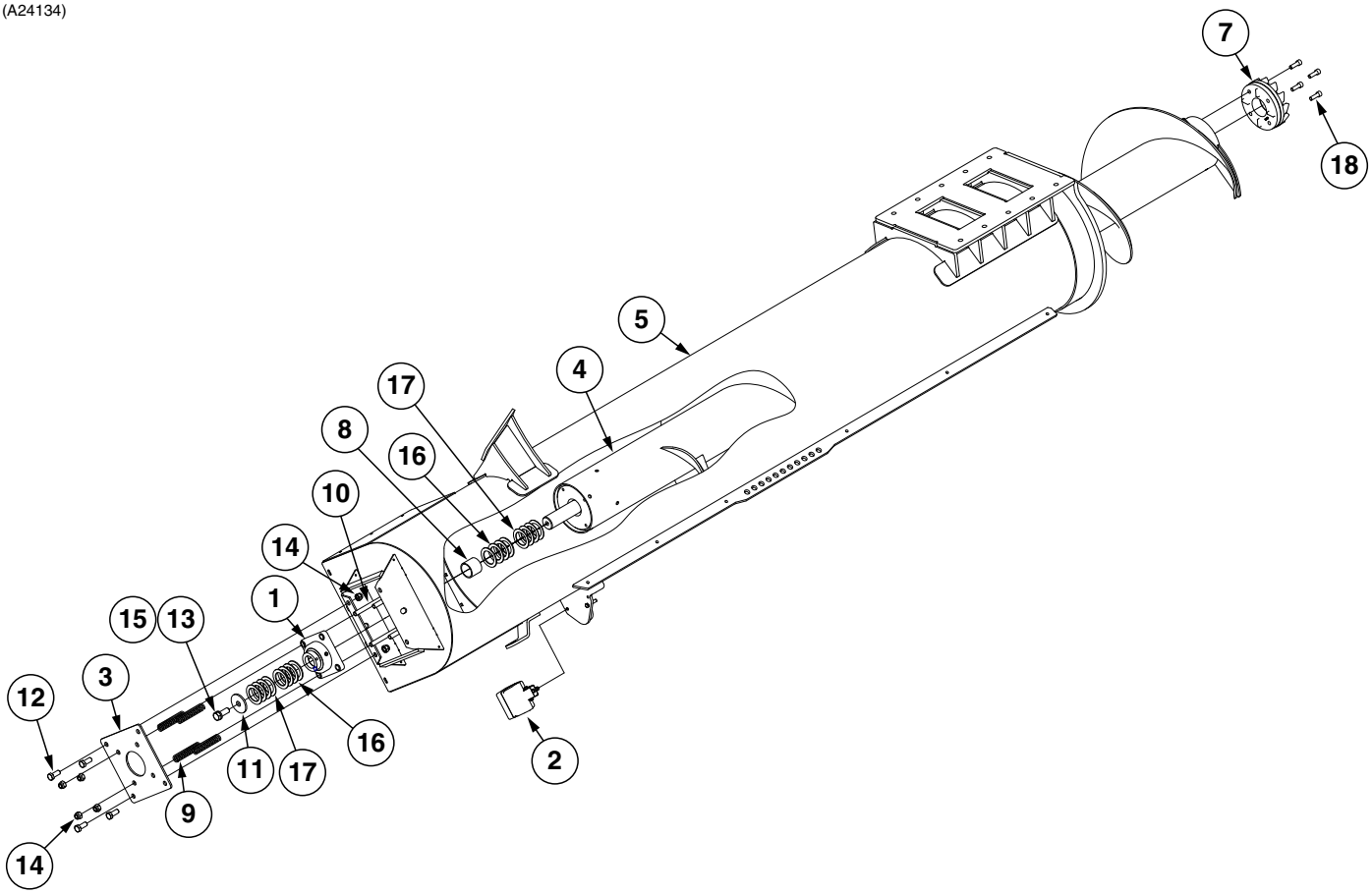




Detail A
(Rotated for Clarity)

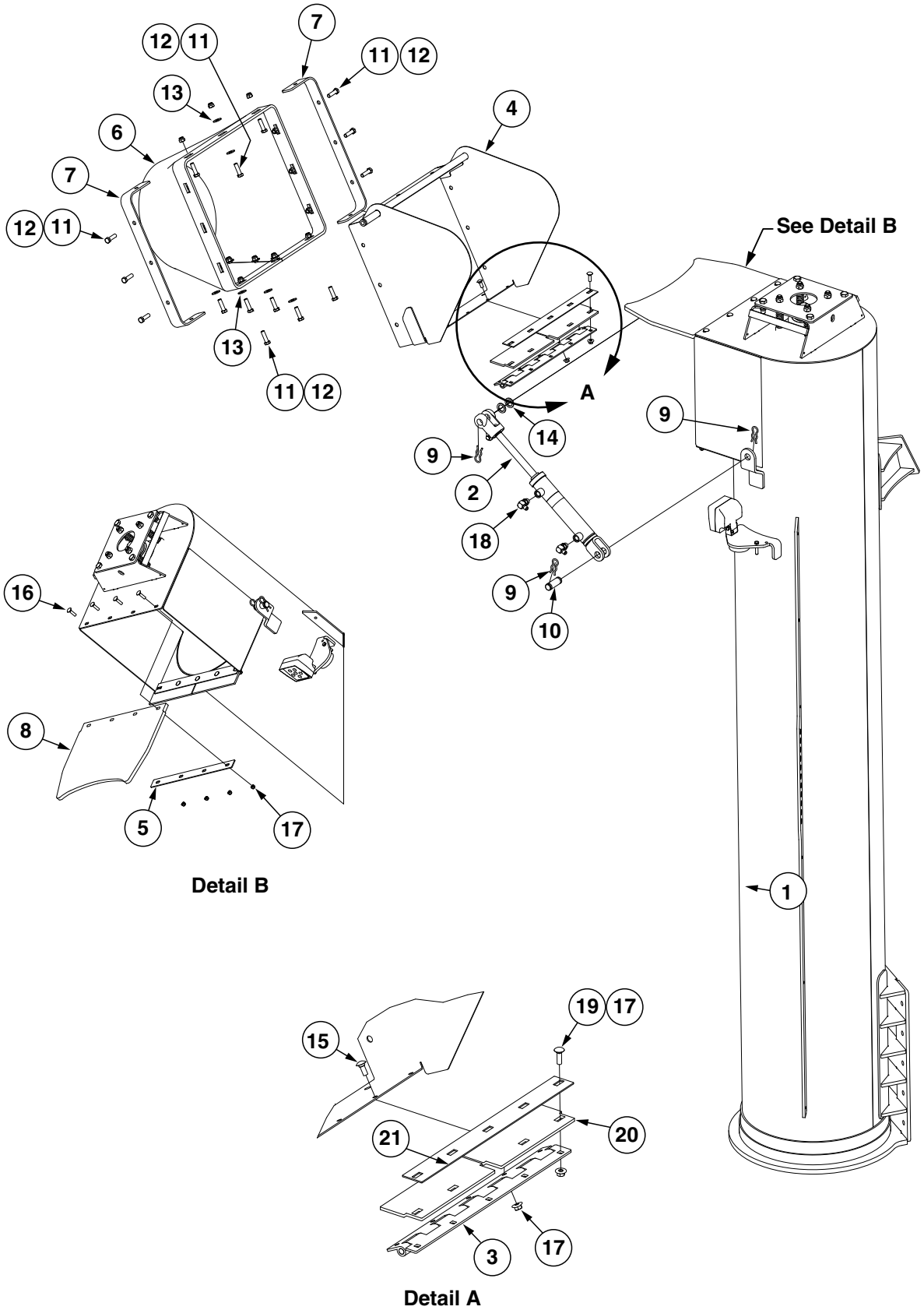
ITEM	PART NO.	QTY.	DESCRIPTION
1	GA22475	1	Upper Auger Hinge
2	---	1	“Upper Vertical Auger Assembly” on page P25
3	GA24270	1	Auger Rest
4	GD31834-03	1	Pin, 1½" O.D. x 14¾"
5	GD31834-04	1	Pin, 1½" O.D. x 18"
6	GD33691-01	1	Shim, 8½" x 4½" x ¼"
7	GD33691-02	1	Shim, 8½" x 4½" x .1793"
8	GD33691-03	1	Shim, 8½" x 4½" x .1345"
9	GD33691-04	1	Shim, 8½" x 4½" x .1046"
10	GD33691-05	1	Shim, 8½" x 4½" x .0747"
11	G10006	10	Hex Head Cap Screw, ⅝"-11 x 2¼"
12	G10267701	2	Hex Flat Head Cap Screw, ⅜"-16 x 2"
13	---	-	---
14	G10038	2	Hex Head Cap Screw, ½"-13 x 3"
15	G10107	10	Lock Nut, ⅝"-11
16	G10111	2	Lock Nut, ½"-13
17	G11391	20	Flat Washer, ⅝" SAE
18	G10450	-	Washer, 2¼", 18 Gauge (.0478")
19	G11531	-	Washer, 2¼", 12 Gauge (.1046")

(A24134)



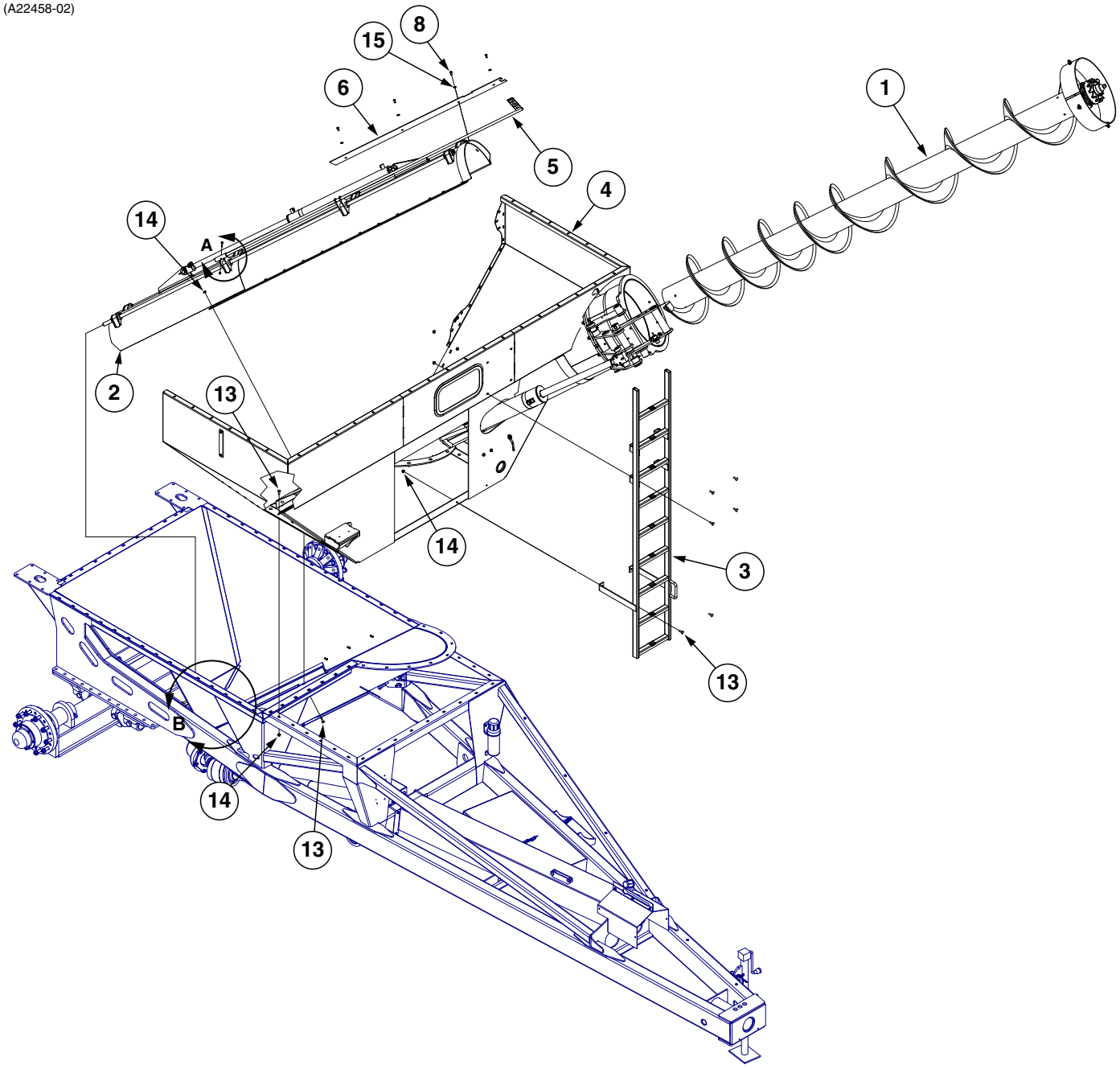
ITEM	PART NO.	QTY.	DESCRIPTION
1	GA0449	1	Bearing W/Lock Collar, Set Screw And Grease Fitting, 2"
	GR0265	-	Lock Collar (Item Included W/GA0449)
	G10080	-	Hex Socket Set Screw, 7⁄16"-14 x 7⁄16" (Item Included W/GA0449)
	GR1376	-	Lock Collar (Item Included W/GA0449)
	G10850	-	Hex Socket Set Screw, 7⁄16"-20 x 7⁄16" (Item Included W/GA0449)
	GR1434	-	Lock Collar (Item Included W/GA0449)
	G10120	-	Hex Socket Set Screw, 3⁄8"-16 x 1⁄2" (Item Included W/GA0449)
	GR1174	-	Lock Collar (Item Included W/GA0449)
	G10849	-	Hex Socket Set Screw, 3⁄8"-24 x 1⁄2" (Item Included W/GA0449)
	G10641	-	Grease Fitting, 1⁄8" NPT (Item Included W/GA0449)
2	GA15472	1	Work Light ("Electrical Schematic" on page P53)
3	GD13778	1	Bearing Mount Plate
4	GA24136	1	Upper Vertical Auger
5	GA24142	1	Upper Vertical Auger Tube
6	---	-	---
7	GD32153	1	Upper Coupler
8	GD3457-09	1	Sleeve, 2" x 2¼" Long
9	GD6433	4	Spring
10	G10068	4	Hex Head Cap Screw, 5⁄8"-11 x 6"
11	GD9592	1	Special Washer
12	G10005	4	Hex Head Cap Screw, 5⁄8"-11 x 1¾"
13	G10026	1	Hex Head Cap Screw, ¾"-10 x 2"
14	G10107	8	Lock Nut, 5⁄8"-11
15	G10231	1	Lock Washer, ¾"
16	G10234	8	Machine Bushing, 2⅛", 10 Gauge (.1345")
17	G10336	8	Machine Bushing, 2⅛", 14 Gauge (.0747")
18	G11559	4	Hex Socket Head Cap Screw, ½"-13 x 1½", Grade 8

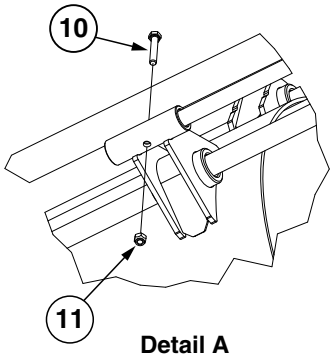
(A24467)



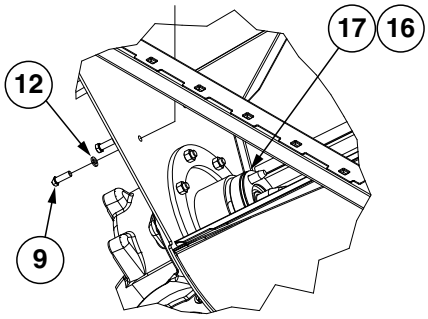
ITEM	PART NO.	QTY.	DESCRIPTION
1	---	1	“Upper Vertical Auger Assembly” on page P25
2	GA21166	1	“Adjustable Discharge Spout Cylinder” on page P49
3	GA22401	1	Continuous Hinge
4	GA22860	1	Discharge Hood
5	GD32278	1	Diverter Bar
6	GD34401	1	Rubber Chute
7	GD32482	2	Side Mount Plate
8	GD32483	1	Diverter Flap
9	GR0193	3	Hair Pin Clip
10	GR0367	1	Pin, 1" x 2⅞"
11	G10039	15	Hex Head Cap Screw, ½"-13 x 1¾"
12	G10111	15	Lock Nut, ½"-13
13	G10216	10	Washer, ½" USS
14	G10233	2	Machine Bushing, 1½" x 1/32", 10 Gauge (.1345”)
15	G10305	5	Carriage Bolt, ⅜"-16 x 1"
16	G10301	4	Carriage Bolt, ⅜"-16 x 1½"
17	G11091	14	Serrated Flange Nut, ⅜"-16
18	G6801-06-08 GR1037	2 -	Elbow W/O-Ring, 90°, 9/16"-18 Male JIC To ¾"-16 O-Ring O-Ring
19	G10599	5	Carriage Bolt, ⅜"-16 x 1¼"
20	GD34136	2	Hinge Cover
21	GD34137	1	Hinge Cover Back Plate

(A22458-02)





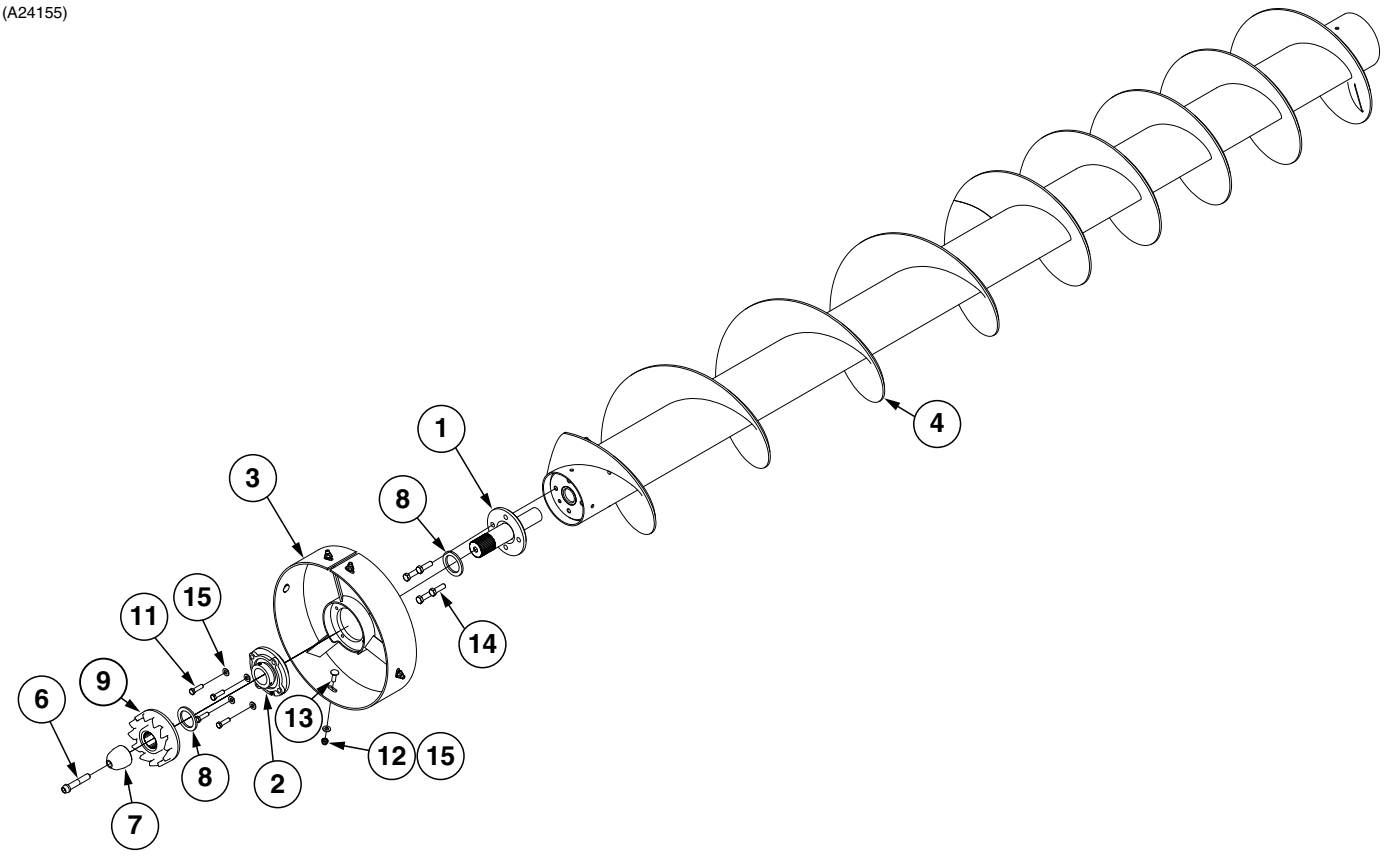
Detail A



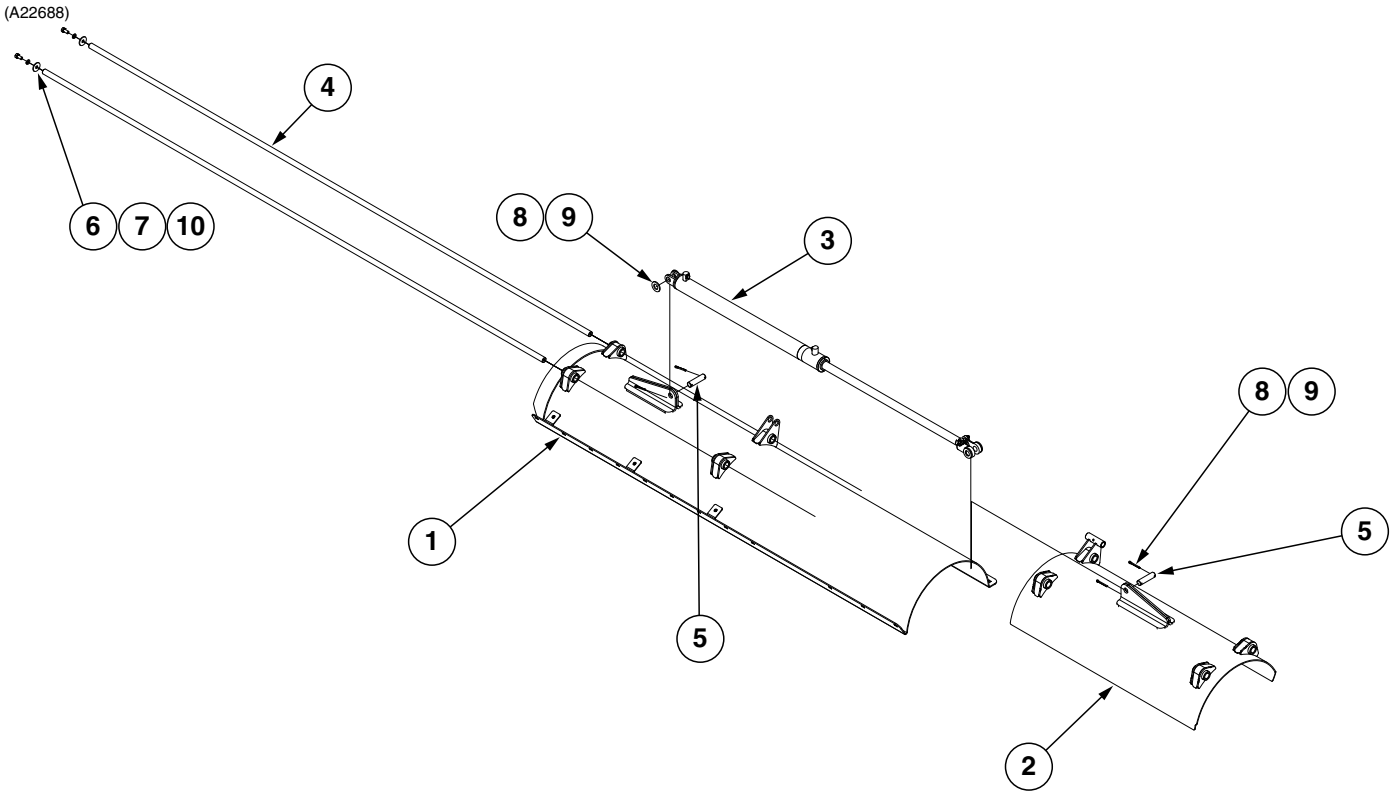
Detail B
(Some Parts Not Shown For Clarity)

ITEM	PART NO.	QTY.	DESCRIPTION
1	---	1	“Lower Vertical Auger Assembly” on page P31
2	---	1	“Flow Gate” on page P32
3	GA23013	1	Ladder
4	---	1	“Front Tub Assembly” on page P35
5	GA24269 ---	1 -	Flow Gate Sight Rod “Decal, Sight Flow Gate” on page P80
6	GD33981	1	Cover Plate
7	---	-	---
8	G10002	4	Hex Head Cap Screw, ⅜"-16 x ¾"
9	G10017	2	Hex Head Cap Screw, ½"-13 x 1½"
10	G10031	1	Hex Head Cap Screw, 5⁄16"-18 x 1¾"
11	G10109	1	Lock Nut, 5⁄16"-18, Grade 8
12	G10228	2	Lock Washer, ½"
13	G10599	64	Carriage Bolt, ⅜"-16 x 1¼"
14	G11091	64	Serrated Flange Nut, ⅜"-16
15	G11387	4	Hardened Washer, ⅜" SAE
16	GD25033	1	Lower Auger Shim, ¼"
17	GD25034	1	Lower Auger Shim, 12 Gauge (.0146")

(A24155)



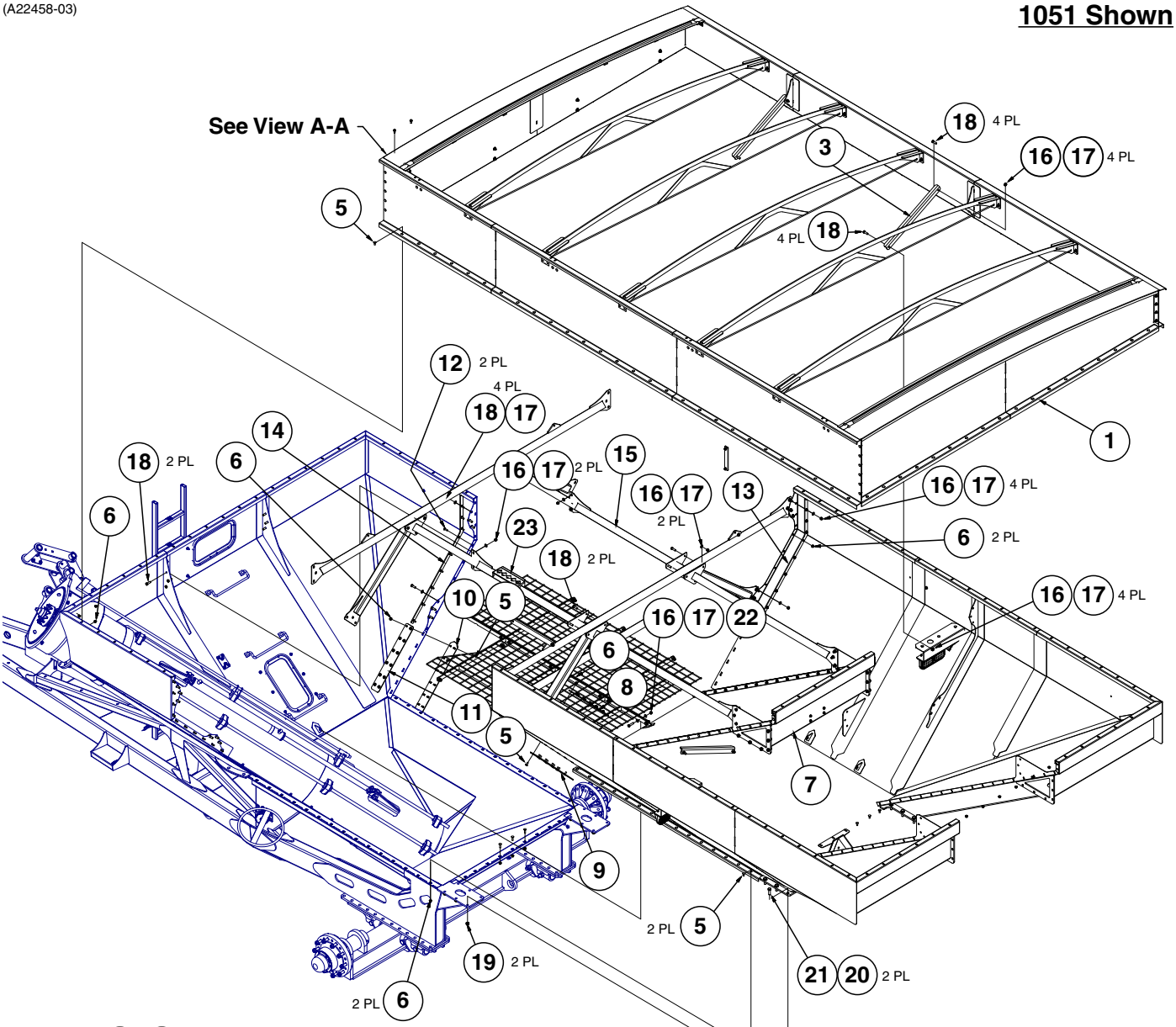
ITEM	PART NO.	QTY.	DESCRIPTION
1	GA18487	1	Lower Auger Spindle
2	GA18517	1	4-Bolt Flange Bearing, 2 7/16"
3	GA22481	1	Vertical Auger Hanger
4	GA24566	1	Lower Vertical Auger, Double Flighted
5	---	-	---
6	GD25419	1	Hex Socket Head Cap Screw, ¾"-10 x 4", Grade 5
7	GD26892	1	Vertical Pilot Cone
8	GD29312	2	Coupler Washer
9	GD32154	1	Lower Coupler
10	---	-	---
11	G10039	4	Hex Head Cap Screw, ½"-13 x 1¾"
12	G10111	5	Lock Nut, ½"-13
13	G10636	5	Carriage Bolt, ½"-13 x 1½"
14	G11174	4	Hex Head Cap Screw, ⅝"-11 x 2"
15	G11389	9	Flat Washer, ½" Plated SAE

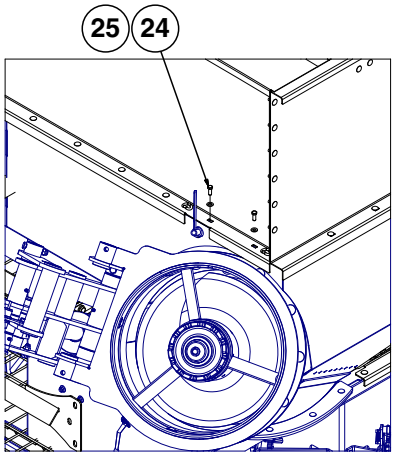


ITEM	PART NO.	QTY.	DESCRIPTION
1	GA22474	1	Lower Auger Cover
2	GA22477	1	Flow Gate Cover
3	GA22511	1	“Hydraulic Flow Gate Cylinder” on page P51
4	GD31949	2	Shaft, 1" x 129⅝"
5	GD32350-02	2	Pin, 1" O.D. x 3⅞"
6	GD33059	2	Washer, 1¾" O.D. x .531" I.D. x 10 Gauge (.1345")
7	G10228	2	Lock Washer, ½"
8	G10460	4	Cotter Pin, ¼" x 2"
9	G11394	4	Flat Washer, 1" SAE
10	G10014	2	Hex Head Cap Screw, ½"-13 x 1"

(A22458-03)

1051 Shown

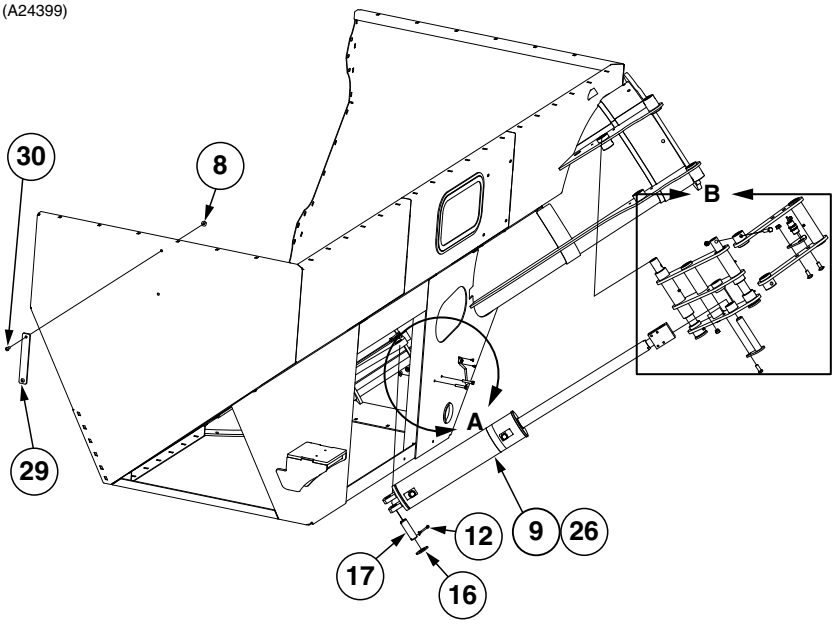


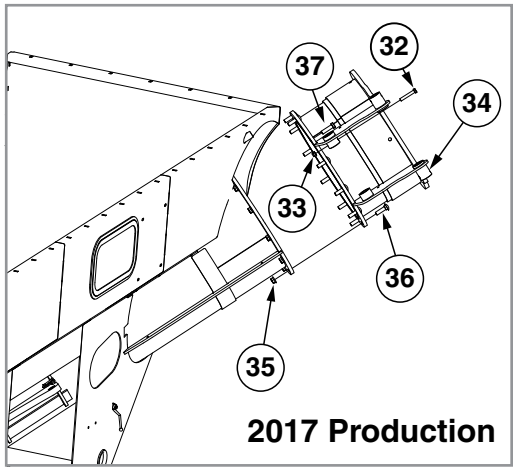


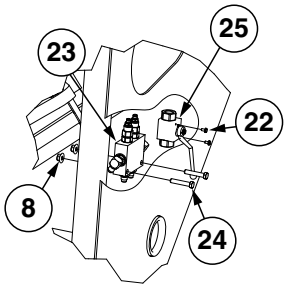
VIEW A-A

ITEM	PART NO.	QTY.	DESCRIPTION
1	---	-	“Upper Tub Extension” on page P39
2	---	-	---
3	GD31609 GD32149	4 4	Angle Brace, 1051 Angle Brace, 851
4	---	---	---
5	G10305	-	Carriage Bolt, ⅜"-16 x 1"
6	G11091	-	Serrated Flange Nut, ⅜"-16
7	GA22689	1	“Upper Tub Assembly” on page P37
8	GD32014	1	Tub Support Plate
9	GD32367	1	Tub Support Plate
10	GD32366	1	Tub Support Plate
11	GD32013	1	Tub Support Plate
12	G10599	20	Carriage Bolt, ⅜"-16 x 1¼"
13	GD32380	2	Front Backer Plate
14	GD32381	2	Front Backer Plate
15	GA22499	1	Inner Tub Brace
16	G10111	33	Lock Nut, ½"-13
17	G11389	46	Flat Washer, ½" Plated SAE
18	G10017	32	Hex Head Cap Screw, ½"-13 x 1½"
19	G11510	12	Locknut, ⅝"-11, Grade 8
20	G11685	12	Hex Head Cap Screw, ⅝"-11 x 2¼"
21	G11391	-	Flat Washer, ⅝" SAE
22	G10016	1	Hex Head Cap Screw, ½"-13 x 2"
23	GA24498	1	Tub Brace W/Step
24	G10001	2	Hex Head Cap Screw, ⅜"-16 x 1"
25	G11387	2	Hardened Washer, ⅜" SAE
26	G10301	-	Carriage Bolt, ⅜"-16 x 1½"

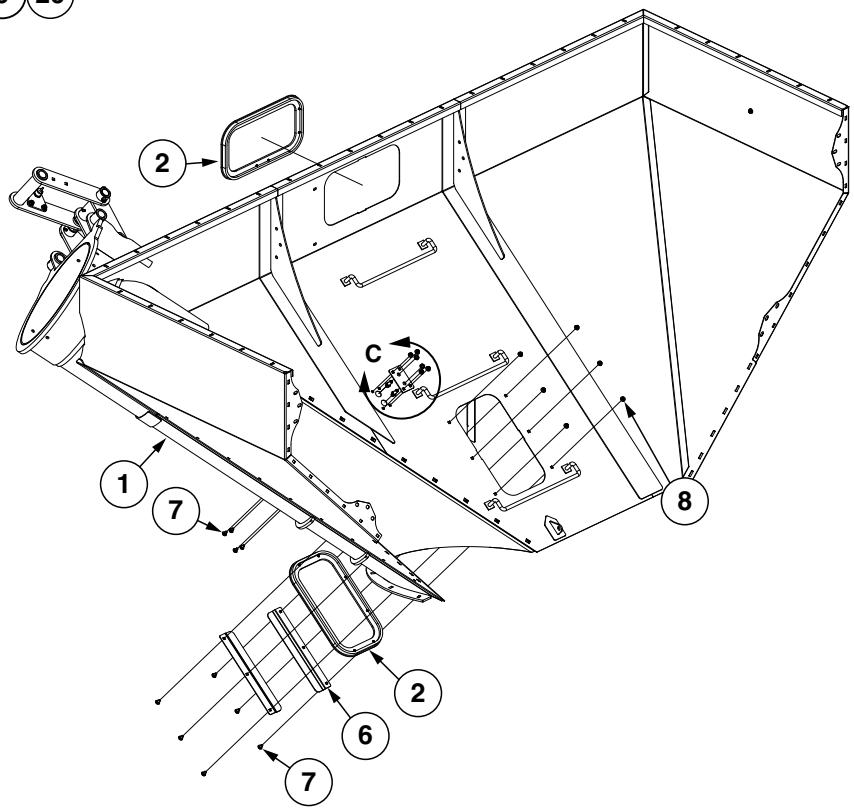
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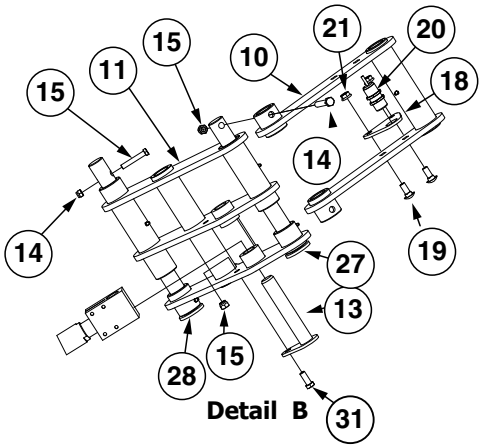




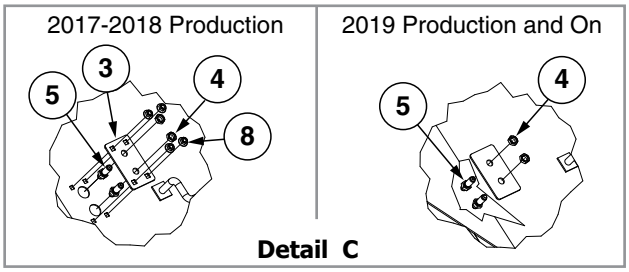


Detail A





Detail B

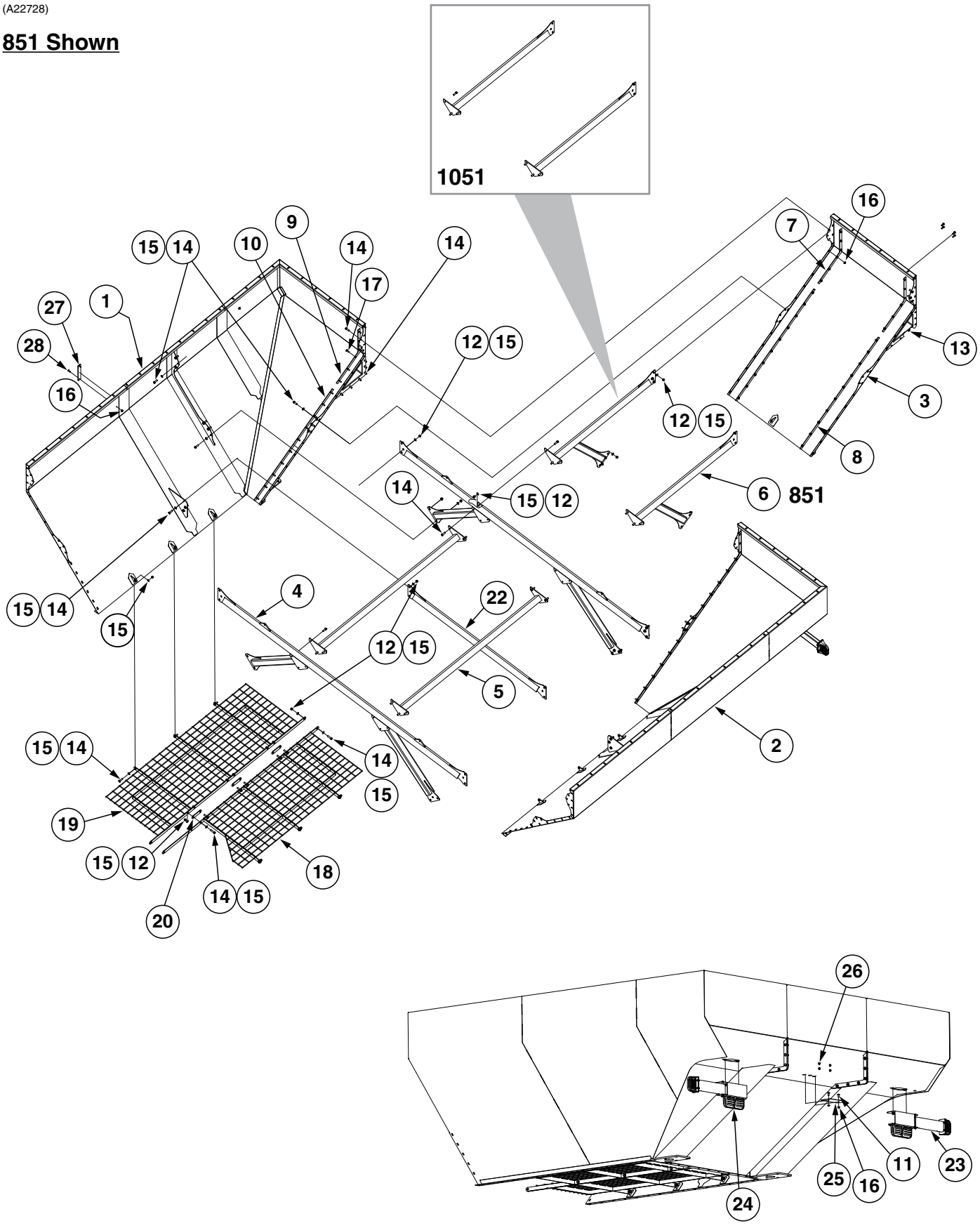


Detail C

ITEM	PART NO.	QTY.	DESCRIPTION
1	GA24401 GA24135	1 -	Front Tub **(Non-Stock Item)** 2018 Production and on Front Tub **(Non-Stock Item)** 2017 Production
2	GA9300	2	Window Assembly
3	GD31816	1	Bulkhead Plate
4	G306-06	2	Lock Nut, 9/16"-18
5	G2700-06-06	2	Bulkhead Tube Union, 9/16"-18 Male JIC
6	GD32494	2	Window Support Plate
7	G10308	10	Carriage Bolt, 3/8"-16 x 3/4"
8	G11091	14	Serrated Flange Nut, 3/8"-16
9	GA24156	1	"Auger Fold Cylinder" on page P50
10	GA22476	1	Auger Hinge
11	GA24138	1	Pivot Hinge Mount
12	G10460	2	Cotter Pin, 1/4" x 2"
13	GA24232	1	Hammer Strap
14	G10038	2	Hex Head Cap Screw, 1/2"-13 x 3"
15	G10111	3	Lock Nut, 1/2"-13
16	G11396	2	Flat Washer, 1 1/4" SAE
17	GD29104-11	1	Pin, 1 1/4" x 4"
18	GD32914	1	Proximity Switch Mount Plate
19	G10574	2	Carriage Bolt, 1/2"-13 x 1 1/4"
20	GD29033	1	Work Light Relay, 6 Amp ("Electrical Schematic" on page P53)
21	G10071	2	Serrated Flange Nut, 1/2"-13
22	G11846	2	Hex Serratted Flange Machine Screw, 10-32 x 3/8"
23	---	1	"Hydraulic Manifold Block" on page P52
24	G10048	2	Hex Head Cap Screw, 3/8"-16 x 2"
25	GA22901	1	Shutoff Valve
26	---	-	---
27	GA24160	1	Hammer Strap Pin
28	GA24161	1	Hammer Strap Pin
29	GD32387	1	Roll Tube Deflector, Short
30	G11721	2	Hex Button Head Cap Screw, 3/8"-16 x 1"
31	G10017	1	Hex Head Cap Screw, 1/2"-13 X 1 1/2"
32	G10038	2	Hex Head Cap Screw, 1/2"-13 x 3"
33	G10111	3	Lock Nut, 1/2"-13
34	GA24141	1	Lower Auger Flange
35	G11415	12	Serrated Flange Nut, 5/8"-11
36	G10415	11	Carriage Bolt, 5/8"-11 x 2 1/4"
37	G10006	1	Hex Head Cap Screw, 5/8"-11 x 2 1/4"

(A22728)

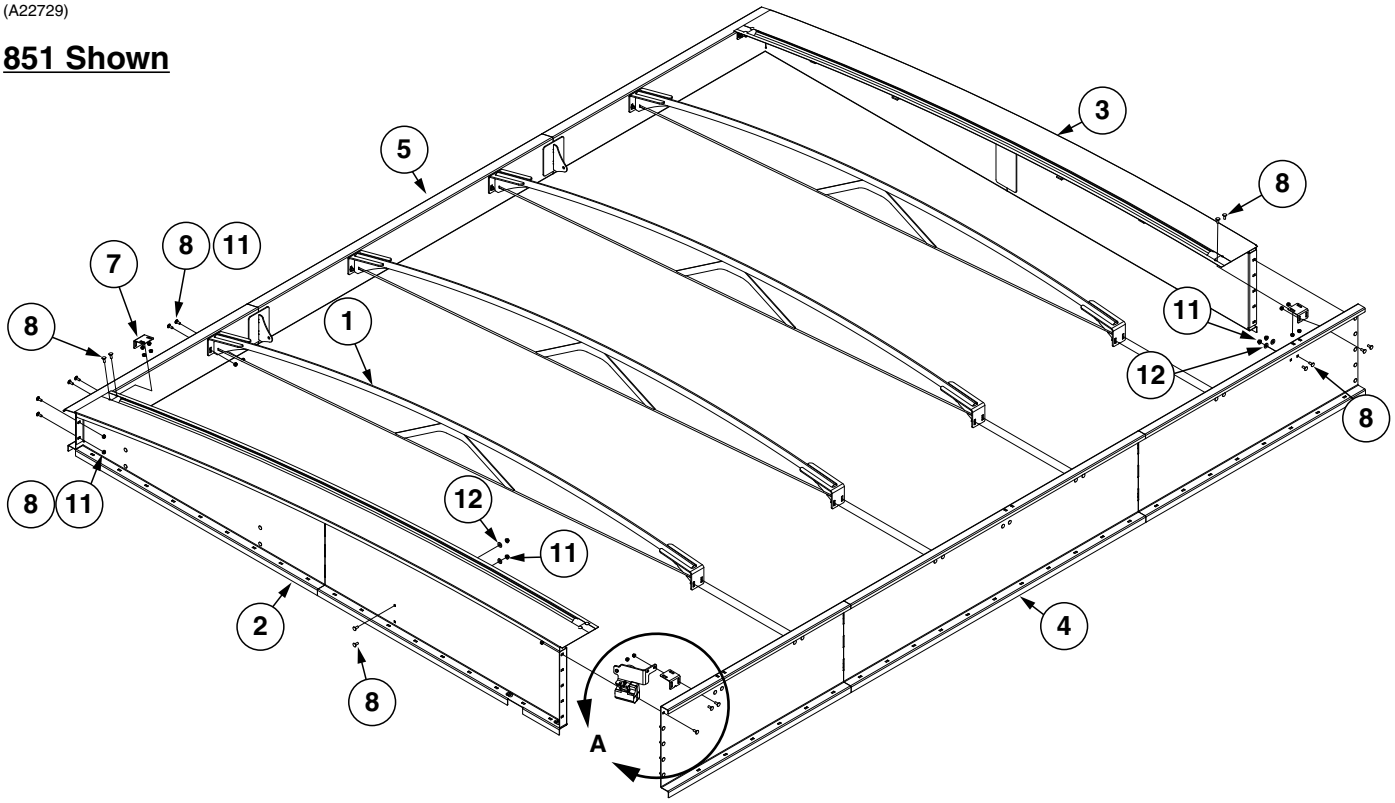
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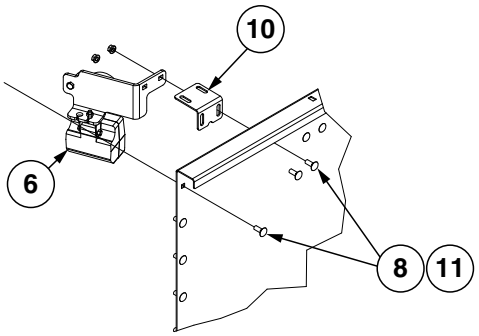


ITEM	PART NO.	QTY.	DESCRIPTION
1	GA22625 GA22487	1	Right Mid-Rear Corner, 851 Right Mid-Rear Corner, 1051
2	GA22624 GA22488	1	Left Mid-Rear Corner, 851 Left Mid-Rear Corner, 1051
3	GA22623 GA22486	1	Rear Tub, 851 Rear Tub, 1051
4	GA22497	2	Inner Tub Brace
5	GA22503	2	Inner Tub Brace
6	GA22642 GA22498	2	Inner Tub Brace, 851 Inner Tub Brace, 1051
7	GD32372 GD32378	2	Upper Backer Plate, 851 Upper Backer Plate, 1051
8	GD32373 GD32379	2	Lower Backer Plate, 851 Lower Backer Plate, 1051
9	GD32374 GD32376	2	Upper Backer Plate, 851 Upper Backer Plate, 1051
10	GD32375 GD32377	2	Lower Backer Plate, 851 Lower Backer Plate, 1051
11	G10305	2	Carriage Bolt, ⅜"-16 x 1"
12	G10111	61	Lock Nut, ½"-13
13	G10071	12	Serrated Flange Nut, ½"-13
14	G10017	66	Hex Head Cap Screw, ½"-13 x 1½"
15	G11389	98	Flat Washer, ½" Plated SAE
16	G11091	40	Serrated Flange Nut, ⅜"-16
17	G10599	34	Carriage Bolt, ⅜"-16 x 1¼"
18	GA24625	1	Screen W/Spacer Plate
19	GA24636	1	Screen W/Spacer Plate
20	GD32773	3	Screen Spacer Plate (As Required)
21	---	-	---
22	GA22970	1	Center Lower Brace
23	--- ---	1 1	“Safety/Warning Lights, 851” on page P55 “Safety/Warning Lights, 1051” on page P56
24	--- ---	1 1	“Safety/Warning Lights, 851” on page P55 “Safety/Warning Lights, 1051” on page P56
25	GD32521	1	Cover
26	G10985	4	Hex Washer Head Cap Screw, ⅜"-16 x 1"
27	GD32387	2	Roll Tube Deflector, Short
28	G11721	4	Hex Button Head Cap Screw, ⅜"-16 x 1"

(A22729)

851 Shown

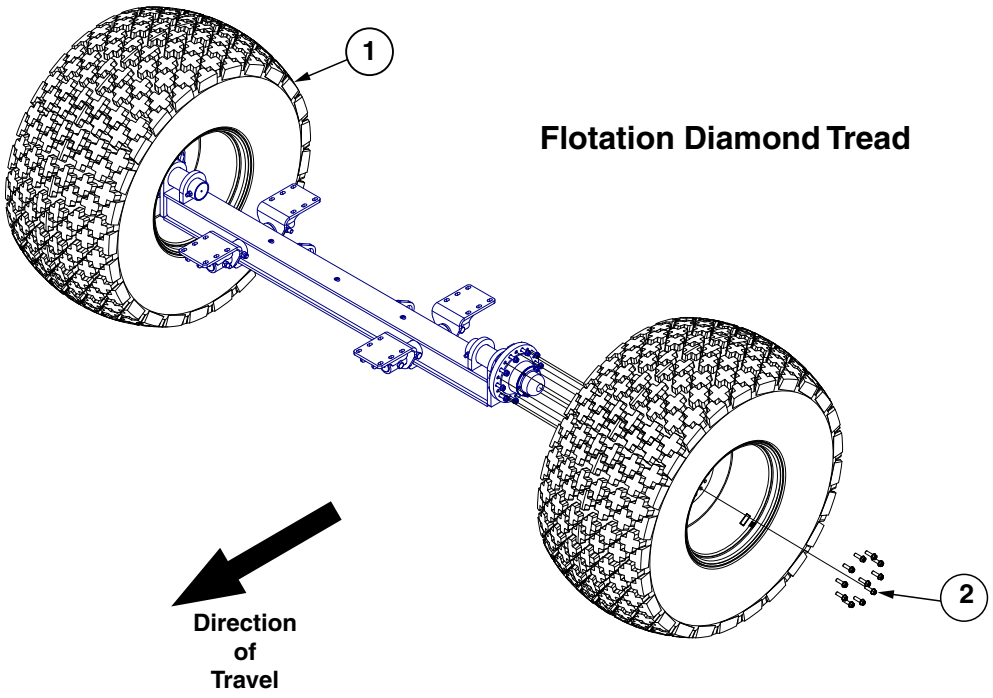




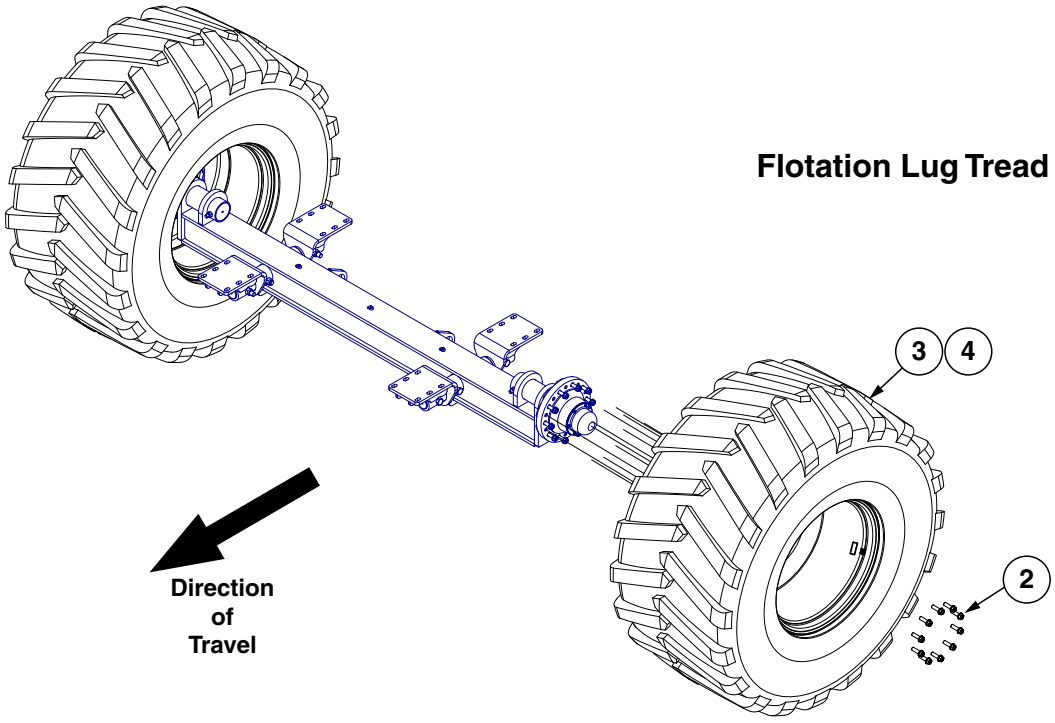
Detail A

ITEM	PART NO.	QTY.	DESCRIPTION
1	GA22504	4	Tarp Brace
2	GA22626 GA22492	1	Upper Tub Front Extension, 851 Upper Tub Front Extension, 1051
3	GA22627 GA22493	1	Upper Tub Rear Extension, 851 Upper Tub Rear Extension, 1051
4	GA22628 GA22490	1	Upper Tub Extension, 851 Upper Tub Extension, 1051
5	GA22630 GA22491	1	Upper Tub Extension, 851 Upper Tub Extension, 1051
6	GA15472 GA24397	1 1	Flood Work Light (Item Included W/GA24396) "Electrical Schematic" on page P53 Work Light Bracket (Item Included W/GA24396)
7	GD32768	2	End Cap Support
8	G10305	58	Carriage Bolt, ⅜"-16 x 1"
9	---	-	---
10	GD33119	2	End Cap Support
11	G11091	58	Serrated Flange Nut, ⅜"-16
12	G11389	12	Flat Washer, ½" Plated SAE

(A22469/A22833)



Flotation Diamond Tread

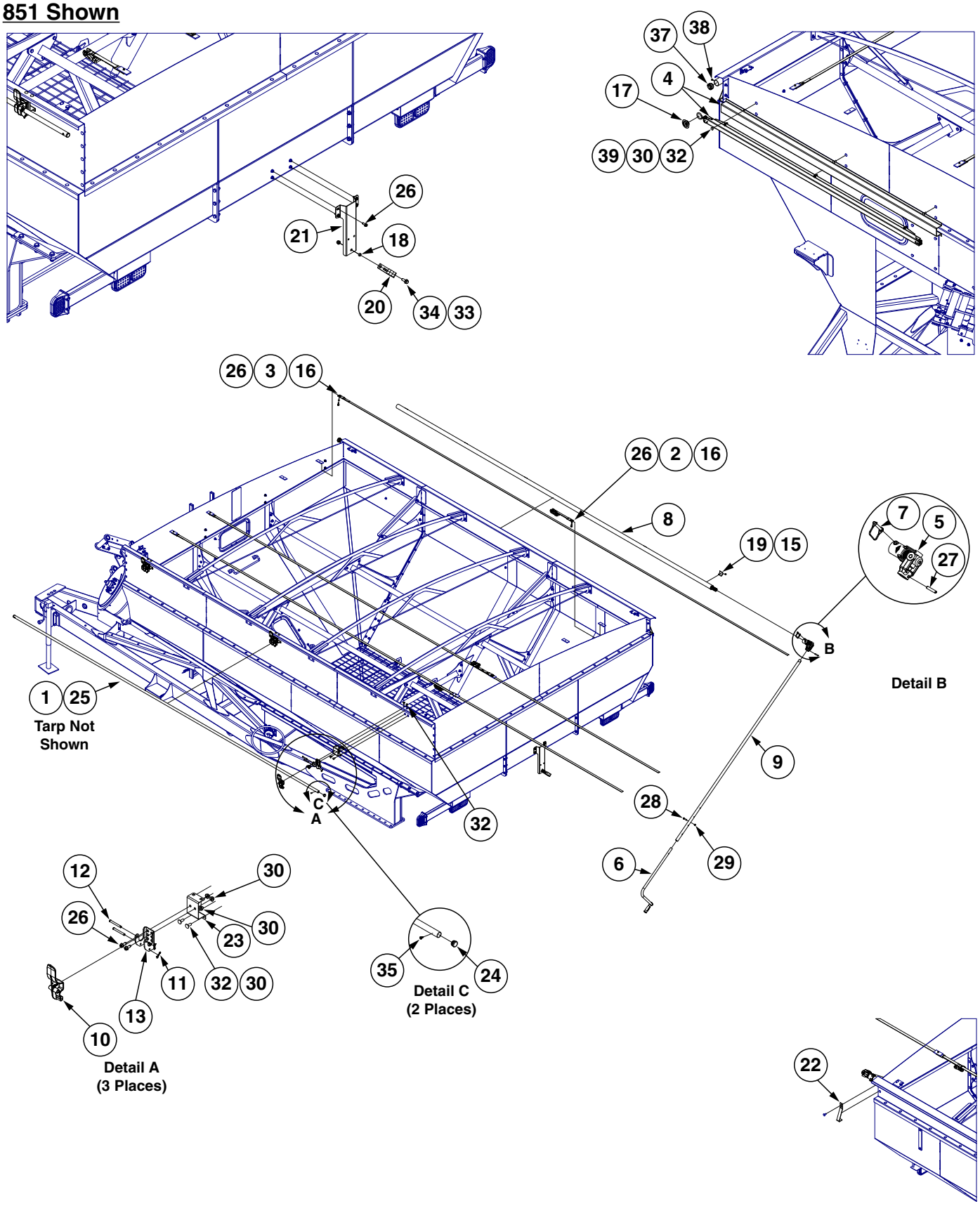


Flotation Lug Tread

ITEM	PART NO.	QTY. (Per Assy.)	DESCRIPTION
1	GD31893	1	Tire, 900/65, 32R3 (Diamond)
	GD34621	1	Wheel, 32" W/20 Holes
	GA6128	1	Valve Stem
2	GD16712	20	Bolt, ¾"-16 x 2½"
3	GD34621	1	Wheel, 32" W/20 Holes
	G10256801	1	Tire, 900/60R32, 188B (Flotation Lug Tread)
	GA6128	1	Valve Stem
4	G10263901	1	Wheel, 32" W/20 Holes
	G10263801	1	Tire, 1050/50R32TL, 198D R1 (Flotation Lug Tread)
	GA6128	1	Valve Stem
A	GA24763	-	Tire/Wheel Assembly (Item 1)
B	GA24764	-	900/60 R32 R1 Tire/Wheel Assembly, R.H. (Item 3)
	GA24765	-	900/60 R32 R1 Tire/Wheel Assembly, L.H. (Item 3)
C	G10264001	-	VF 1050/50R32 R1 Tire/Wheel Assembly, R.H. (Item 4)
	G10264101	-	VF 1050/50R32 R1 Tire/Wheel Assembly, L.H. (Item 4)

(A22751)

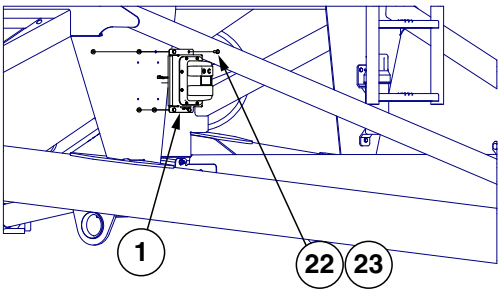
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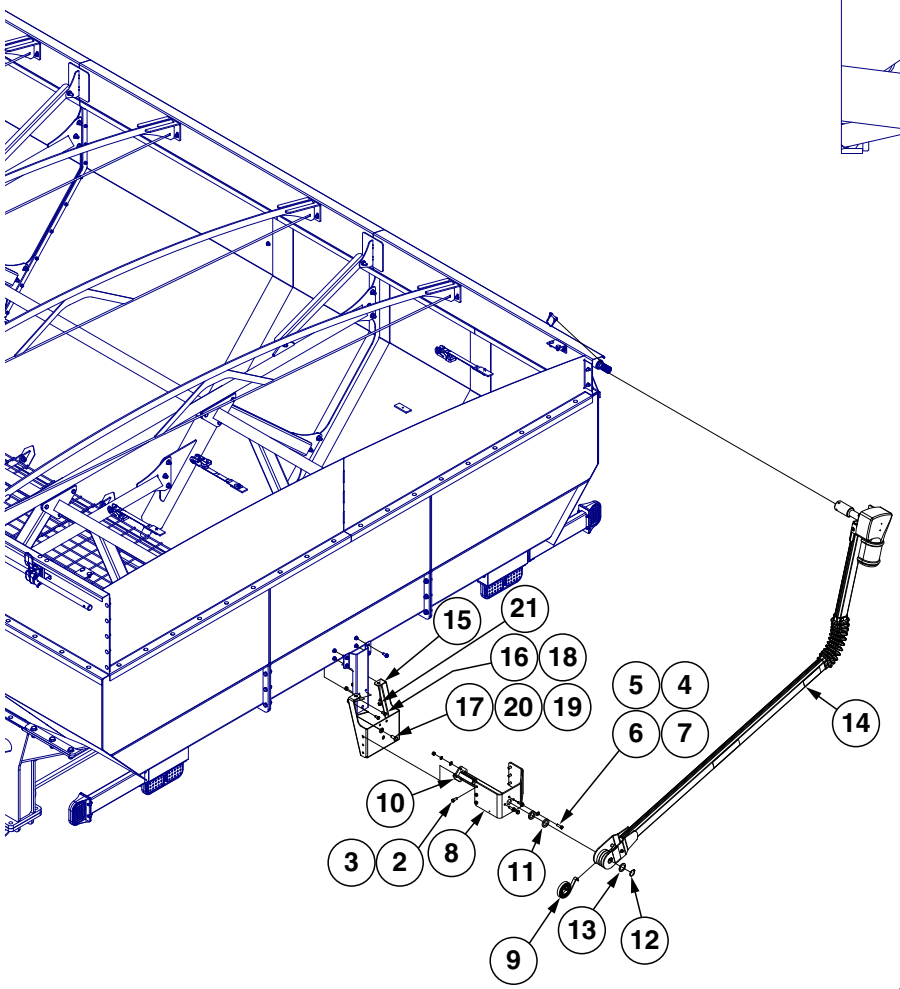


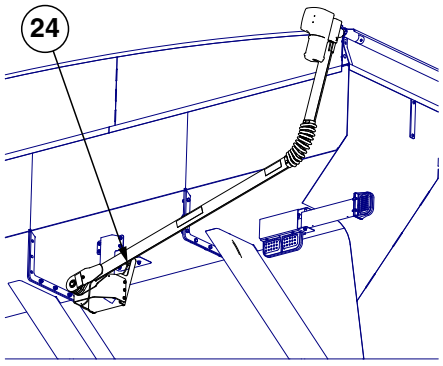
ITEM	PART NO.	QTY.	DESCRIPTION
1	GA22743 GA22744	1 -	Tarp, 851 (Tarp Not Shown) Tarp, 1051 (Tarp Not Shown)
2	GA22703	3	Ratchet W/1" Ridge Strap
3	GA22704	3	Ridge Strap
4	GA23948 GD32359 GA22705	1 1 1	Cable Return Return Bracket Standoff (Included W/GA23948) Front Cable Return (Included W/GA23948)
5	GA13344	1	Universal Joint Crank
6	GA21313	1	Crank Arm, Short
7	GA13345	1	Universal Joint Clip
8	GA22707 GA22708	1	Roll Tube W/Spline, 210" Roll Tube W/Spline, 234"
9	GA22746	1	Crank Extension W/Insert
10	GD31526	3	Tarp Stop Shank
11	GD20596	6	Bow Tie Cotter Pin, 1⅜"
12	GD18978	6	Tarp Stop Pin
13	GD18976	3	Tarp Stop Bracket
14	---	-	---
15	GD19068	6	Phillips Pan Head Self-Tapping Screw, ¼" x ¾"
16	GD32358	6	Bushing, ½" O.D. x ⅜" I.D. x ¼"
17	GA22706	1	Roll Tube Plug
18	GD18987	1	Crank Retainer Bushing
19	GD18990	6	Half Round Tarp Clamp
20	GD18980	1	Crank Retainer Hook
21	GD32934 GD32936	1	Manual Tarp Retainer, 851 Manual Tarp Retainer, 1051
22	GD32938	2	Corner Tarp Protector
23	GD32354	3	Tarp Stop Bracket
24	GD18975	2	Fixed Tube End Plug
25	GD32355 GD32356	1	Fixed Tube, 205" (851) Fixed Tube, 229" (1051)
26	G10985	16	Hex Washer Head Cap Screw, ⅜"-16 x 1"
27	G10610	1	Spring Pin, ⅜" x 2"
28	G10047	1	Hex Head Cap Screw, ⅜"-16 x 1¾"
29	G10108	1	Lock Nut, ⅜"-16
30	G11091	24	Serrated Flange Nut, ⅜"-16
31	---	-	---
32	G10305	18	Carriage Bolt, ⅜"-16 x 1"
33	G10111	1	Lock Nut, ½"-13
34	G11724	1	Hex Non-Serrated Flange Cap Screw, ½"-13 x 1¼", Grade 5
35	G11723	2	Phillips Flat Head Tapping Screw, ¼"-14 x ¾"
36	---	-	---
37	GD18974	1	Roll Tube End Plug
38	G11229	1	Slotted Pan Head Self-Tapping Screw, 10-16 x ½"
39	G11387	6	Flat Washer, ⅜" SAE

(A22752)

851 Shown

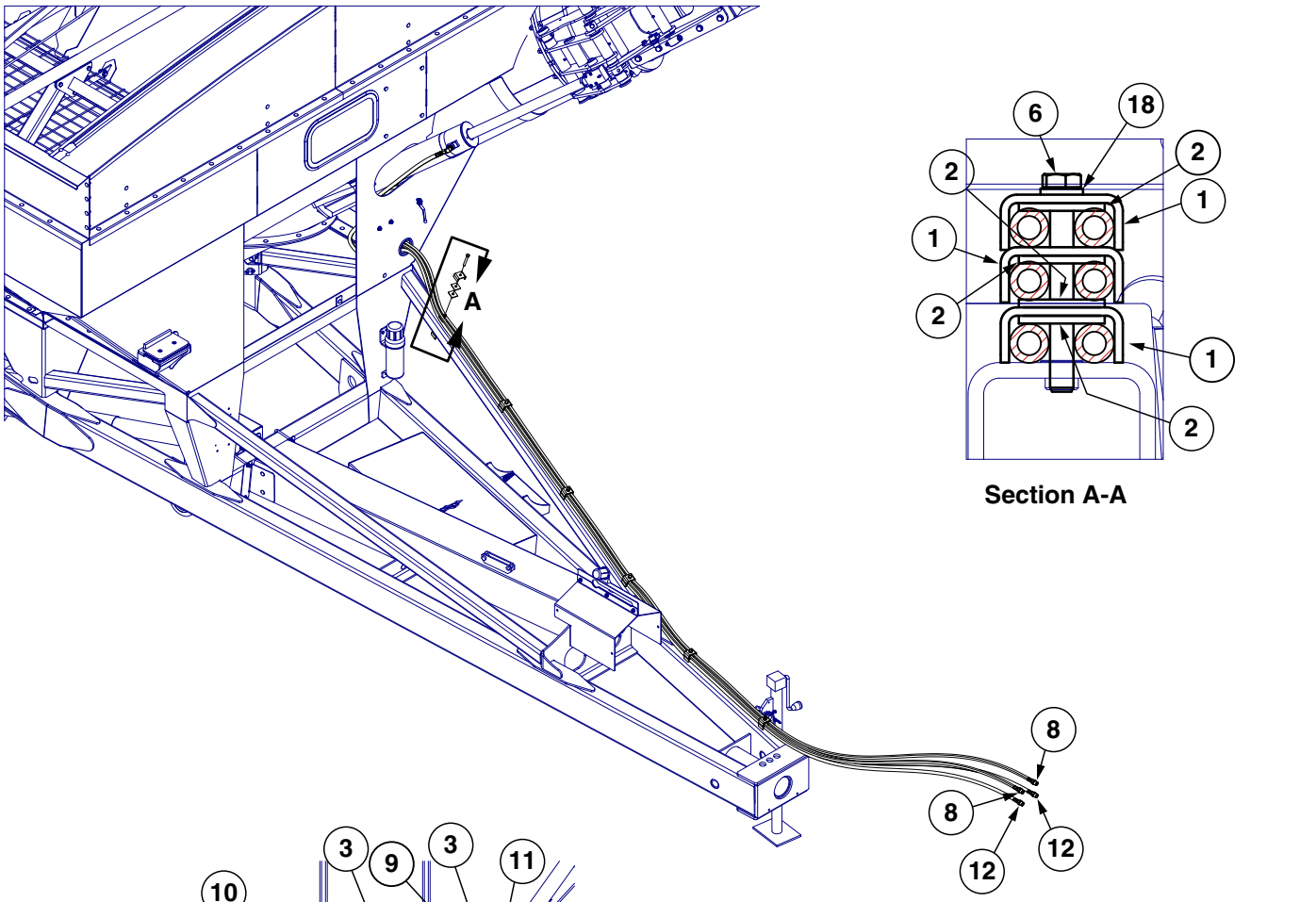




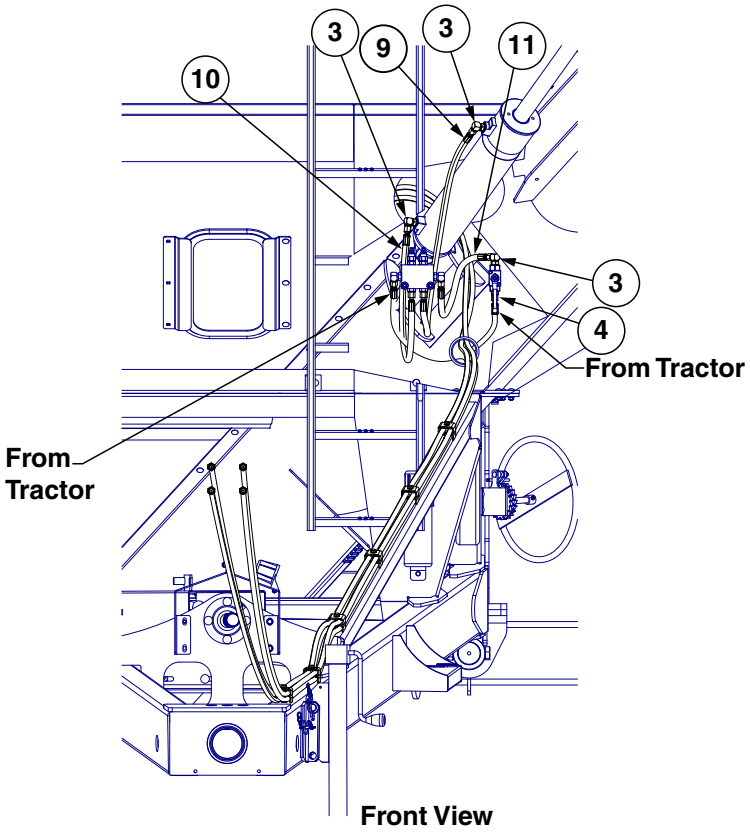


ITEM	PART NO.	QTY.	DESCRIPTION
1	GA25270 GA25269	1 1	Wireless Control Box Smart Transmitter 3
2	G10001	6	Hex Head Cap Screw, ⅜"-16 x 1"
3	G11091	6	Serrated Flange Nut, ⅜"-16
4	G11387	8	Hardened Washer, ⅜" SAE
5	G10004	4	Hex Head Cap Screw, ⅜"-16 x 1¼"
6	G10229	4	Lock Washer, ⅜"
7	G10101	4	Hex Nut, ⅜"-16
8	GD27095	1	Pivot Bracket
9	GD23856	4	Spiral Torsion Spring
10	GA16460	1	Pivot Pin
11	GD24094	2	Spacer Washer
12	G10430	1	External Retaining Ring, 1¼"
13	G11484	1	Flat Washer
14	GA18816	1	Flex Arm W/Motor
15	GD32935 GD32937	1 -	Electric Tarp Adaptor, 851 Electric Tarp Adaptor, 1051
16	G10002	2	Hex Head Cap Screw, ⅜"-16 x ¾"
17	G10014	1	Hex Head Cap Screw, ½"-13 x 1"
18	G10622	2	Serrated Flange Nut, ⅜"-16
19	G10071	1	Serrated Flange Nut, ½"-13
20	G11389	1	Flat Washer, ½" Plated SAE
21	G10985	2	Hex Washer Head Cap Screw, ⅜"-16 x 1"
22	G10018	4	Hex Head Cap Screw, 5⁄16"-18 x ⅝"
23	G10620	4	Serrated Flange Nut, 5⁄16"-18
24	GD32980	1	Rubber Grommet

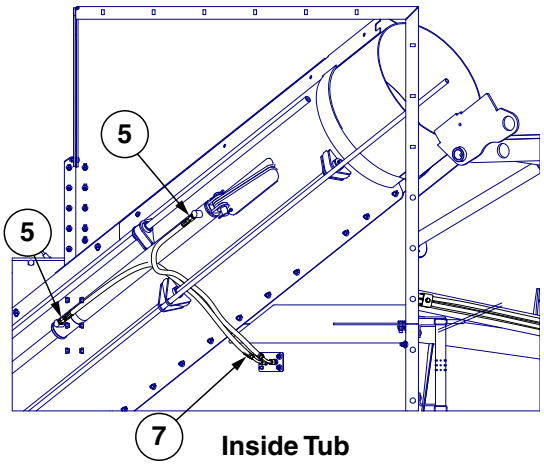
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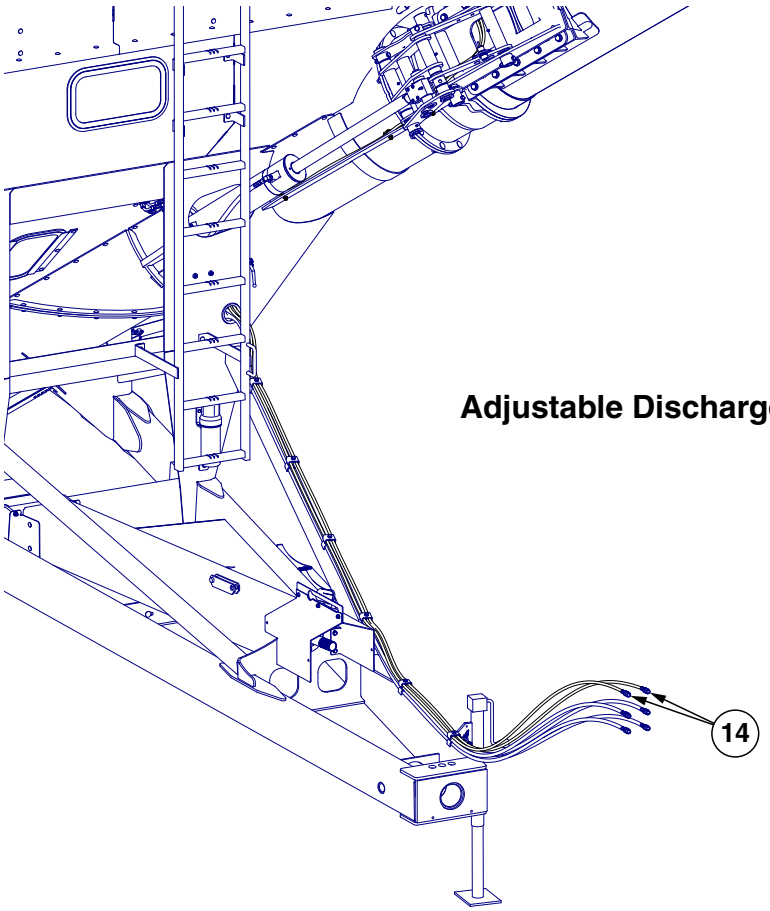
Section A-A



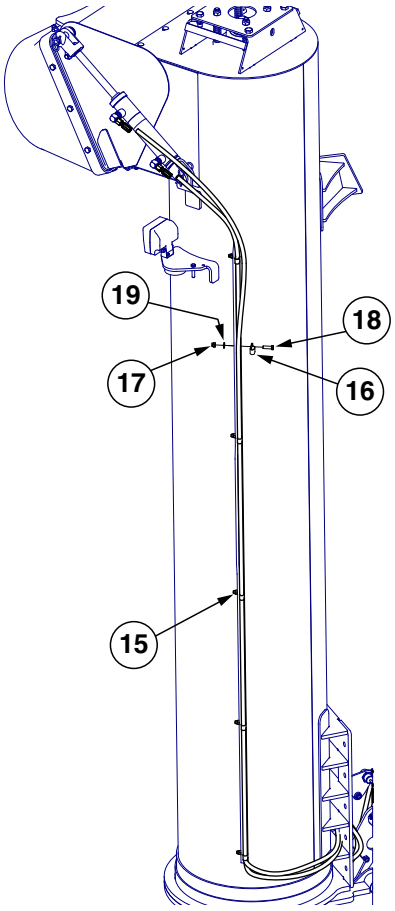
Front View



Inside Tub



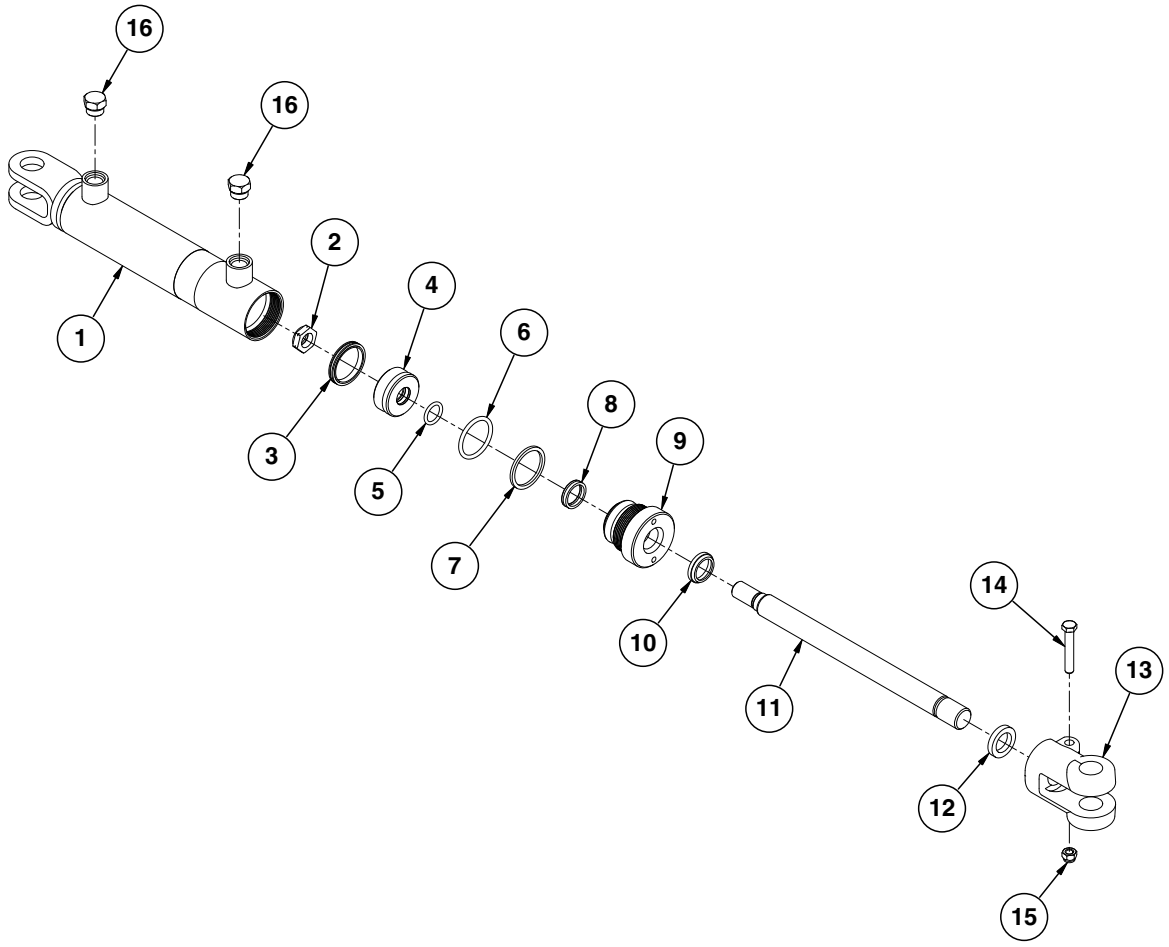
Adjustable Discharge Spout



ITEM	PART NO.	QTY.	DESCRIPTION
1	GD32663	12	Hose Clamp
2	GD32658	30	Hose Clamp Pad
3	G6801-06-08 GR1037	3 -	Elbow W/O-Ring, 90°, 9⁄16"-18 Male JIC To ¾"-16 O-Ring O-Ring
4	G6400-06-08 GR1037	1	Connector W/O-Ring, 9⁄16"-18 Male JIC To ¾"-16 O-Ring O-Ring
5	G6400-06 GR1045	2	Connector W/O-Ring, 9⁄16"-18 Male JIC To O-Ring O-Ring
6	G10063	6	Hex Head Cap Screw, ⅜"-16 x 4"
7	*A15072-44	2	Hose Assembly, ⅜" x 44" (06F-06F)
8	*A15073-256	2	Hose Assembly, ⅜" x 256" (1/2 NPTF W/Tip-06F90S)
9	*A15057	1	Hose Assembly, ⅜" x 44" (06F-06F)
10	*A12002	1	Hose Assembly, ⅜" x 32" (06F-06F)
11	*A12011	1	Hose Assembly, ⅜" x 20" (06F-06F)
12	*A15071-238	2	Hose Assembly, ⅜" x 238" (1/2 NPTF W/Tip-06F)
13	G10229	6	Lock Washer, ⅜"
14	*A7676-224	2	Hose Assembly, ¼" x 472" (06M-06F) (Adjustable Discharge Spout)
15	*A7675-233	2	Hose Assembly, ¼" x 233" (1/2 NPTF W/Tip -06F)
16	GD17161	9	Double Insulated Clamp
17	G10901	9	Lock Nut, ⅜"-16
18	G10004	9	Hex Head Cap Screw, ⅜"-16 x 1¼"
19	G11387	9	Hardened Washer, ⅜" SAE

***Hydraulic hose is not stocked by Kinze Repair Parts.**

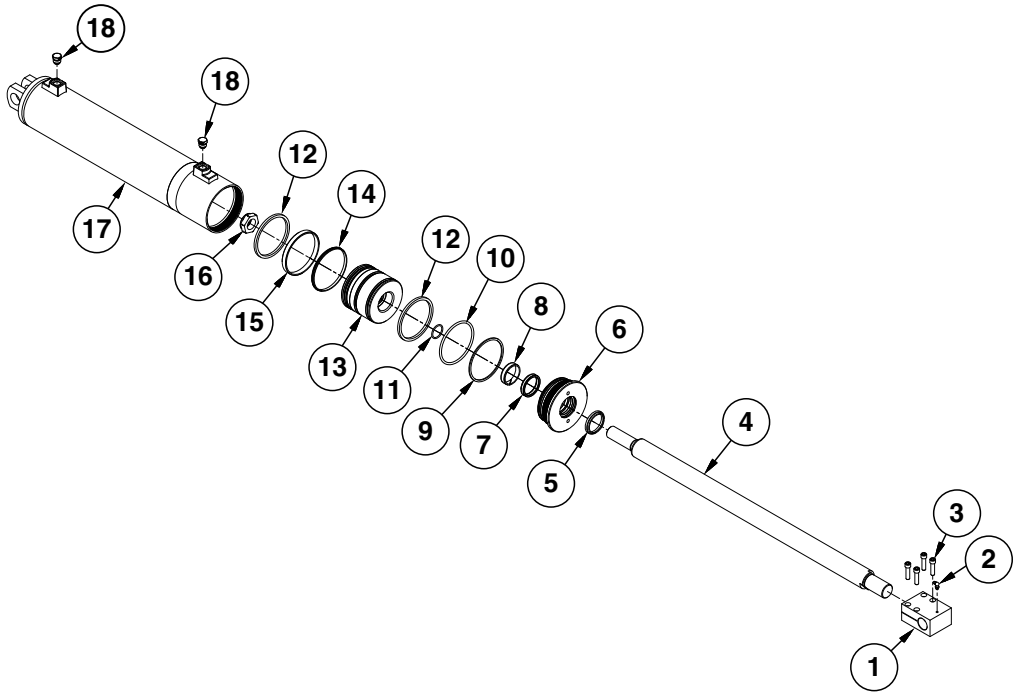
(IP1522)



ITEM	PART NO.	QTY.	DESCRIPTION
1	A8775	1	Barrel **(Non-Stock Item)**
2	GD27233	1	Nylon Lock Nut, ¾"-16, Grade 8
3	*A26166	1	Piston Seal
4	GD29689	1	Piston
5	*D29692	1	O-Ring, No. 326
6	*D12235	1	O-Ring, No. 326
7	*D12236	1	Back-Up Ring
8	*D12256	1	U-Cup
9	GD12510	1	Gland
10	*D12233	1	Wiper Rod
11	GD30439	1	Rod
12	GD12101	1	Ring
13	GD11950	1	Clevis
14	G10939	1	Hex Head Cap Screw, ⅜"-16 x 2¼"
15	G10108	1	Lock Nut, ⅜"-16
16	G6408-08 GR1037	2 -	Plug W/O-Ring, ¾"-16 O-Ring O-Ring
A	GA21166	-	Cylinder Complete, 2" x 8" *(Part Number Stamped On Barrel)*
B	GR2229	-	Seal Kit, Includes: (1) Wiper Rod, (2) U-Cup, (3) O-Rings, (1) Back-Up Ring, (1) T-Seal

*Part of seal kit, item can not be purchased individually.

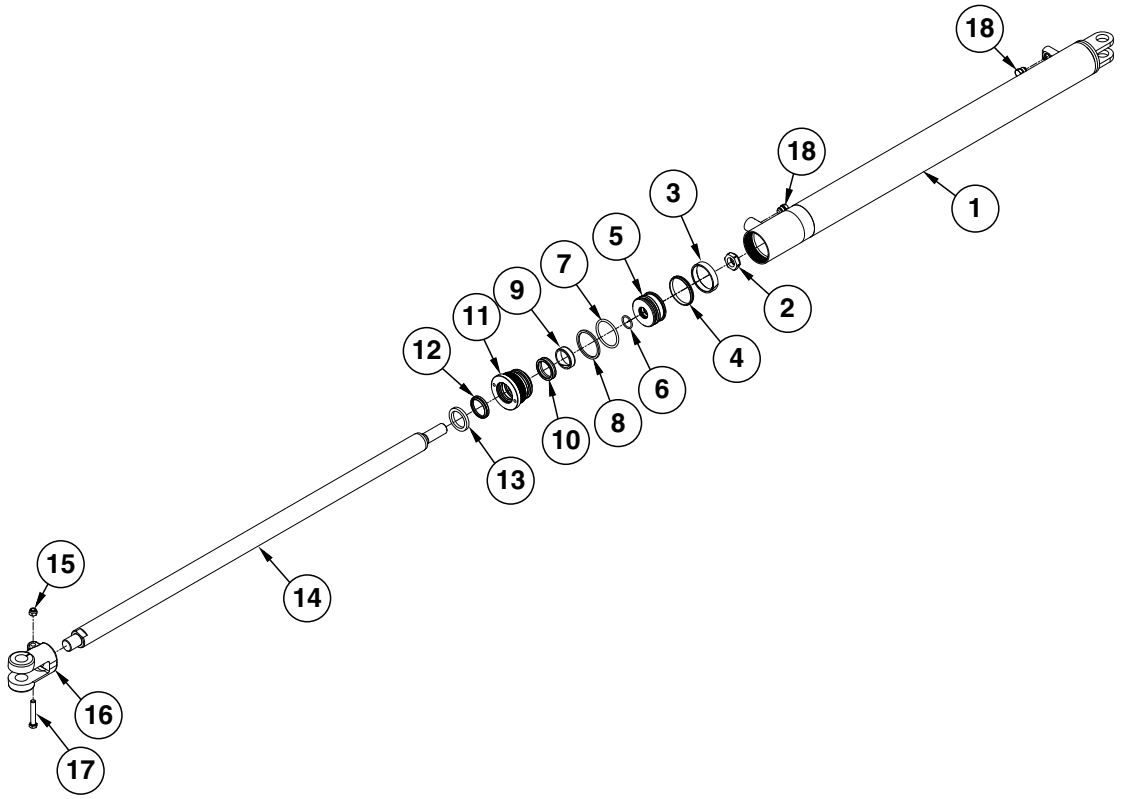
(IP1547)



ITEM	PART NO.	QTY.	DESCRIPTION
1	GD32043	1	Rod Mount
2	G10779	1	Grease Fitting, 90°, ¼"-28
3	G11099	4	Hex Socket Head Cap Screw, ⅜"-16 x 1½", Grade 8
4	GD33552	1	Rod, 2"
5	*D12240	1	Wiper, 2"
6	GD31819	1	Head Gland
7	*D12255	1	U-Cup Seal
8	*D21469	1	Wear Ring
9	*D12247	1	BU Ring
10	*D12246	1	O-Ring, No. 348
11	*D23422	1	O-Ring, No. 219
12	*D12092	2	Piston Ring
13	GD32041	1	Piston
14	*A24474	1	Piston Ring
15	*D30247	1	Wear Ring
16	*D27237	1	Nylon Lock Nut, 1¼"-12, Grade 8
17	A24158	1	Barrel **(Non-Stock Item)**
18	G6408-08 GR1037	2 -	Plug W/O-Ring, ¾"-16 O-Ring O-Ring
A	GA24156	-	Cylinder Complete, 4¾" x 18.595" *(Part Number Stamped On Barrel)*
B	GR2249	-	Seal Kit, Includes: (2) Wear Rings, (2) Piston Rings, (1) Back-Up Ring, (1) O-Ring, (1) U-Cup, (1) Wiper Rod, (1) Piston Seal

*Item is part of seal kit, item can not be purchased individually.

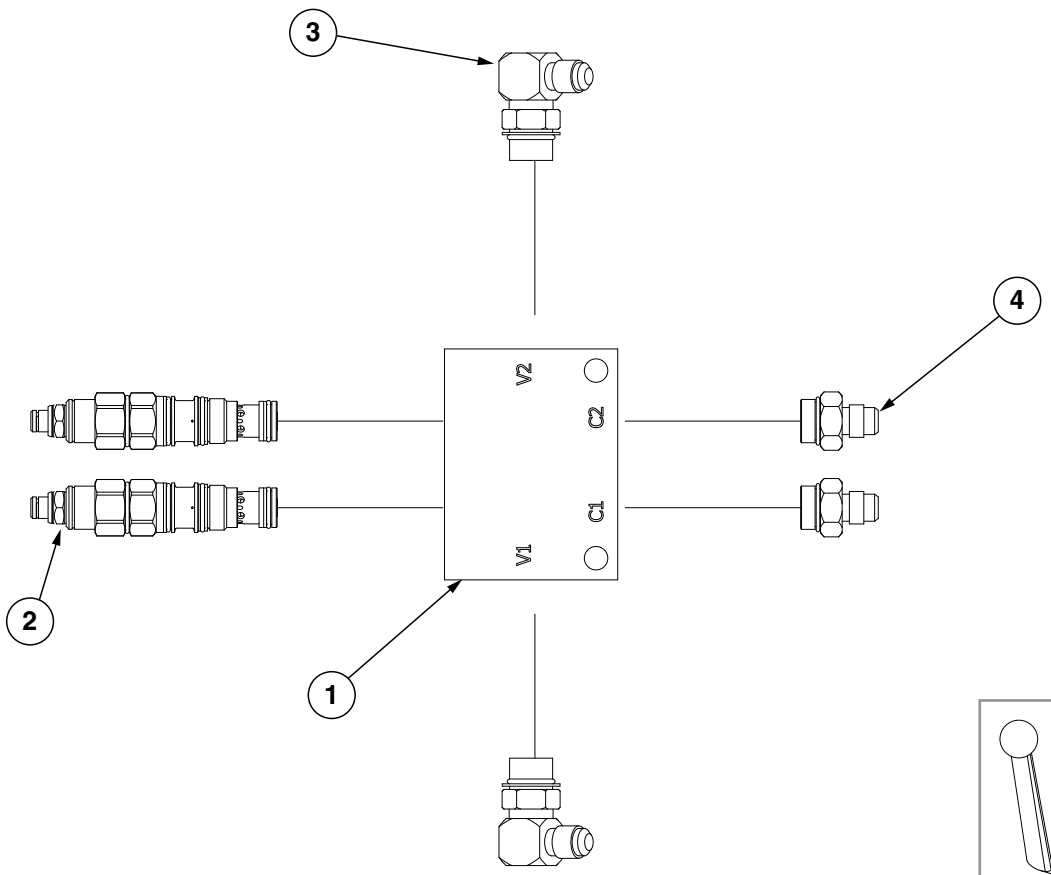
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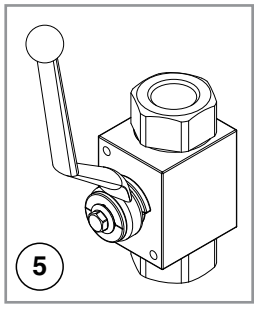


ITEM	PART NO.	QTY.	DESCRIPTION
1	A22512	1	Barrel **(Non-Stock Item)**
2	GD27234	1	Nylon Lock Nut, ⅞"-14, Grade 8
3	*D12055	1	Nylon Wear Ring
4	*A24473	1	BP Seal
5	GD31611	1	Piston
6	*D30399	1	O-Ring, No. 119
7	*D12212	1	O-Ring, No. 330
8	*D12213	1	BU Ring
9	*D23424	1	Wear Ring
10	GD12252	1	U-Cup
11	GD32048	1	Head Gland
12	*D12206	1	Wiper, 1½"
13	GD12103	1	Ring
14	GD32047	1	Rod
15	G10108	1	Lock Nut, ⅜"-16
16	GD25138	1	Clevis Rod
17	G10939	1	Hex Head Cap Screw, ⅜"-16 x 2¼"
18	G6408-06 GR1045	2 -	Plug W/O-Ring, 9⁄16"-18 O-Ring O-Ring
A	GA22511	-	Cylinder Complete, 2½" x 46" *(Part Number Stamped On Barrel)*
B	GR2250	-	Seal Kit, Includes: (2) Wear Rings, (2) O-Rings, (1) U-Cup, (1) Wear Ring, (1) Wiper Rod, (1) Back-Up Ring, (1) Piston Seal

*Item is part of seal kit, item can not be purchased individually.

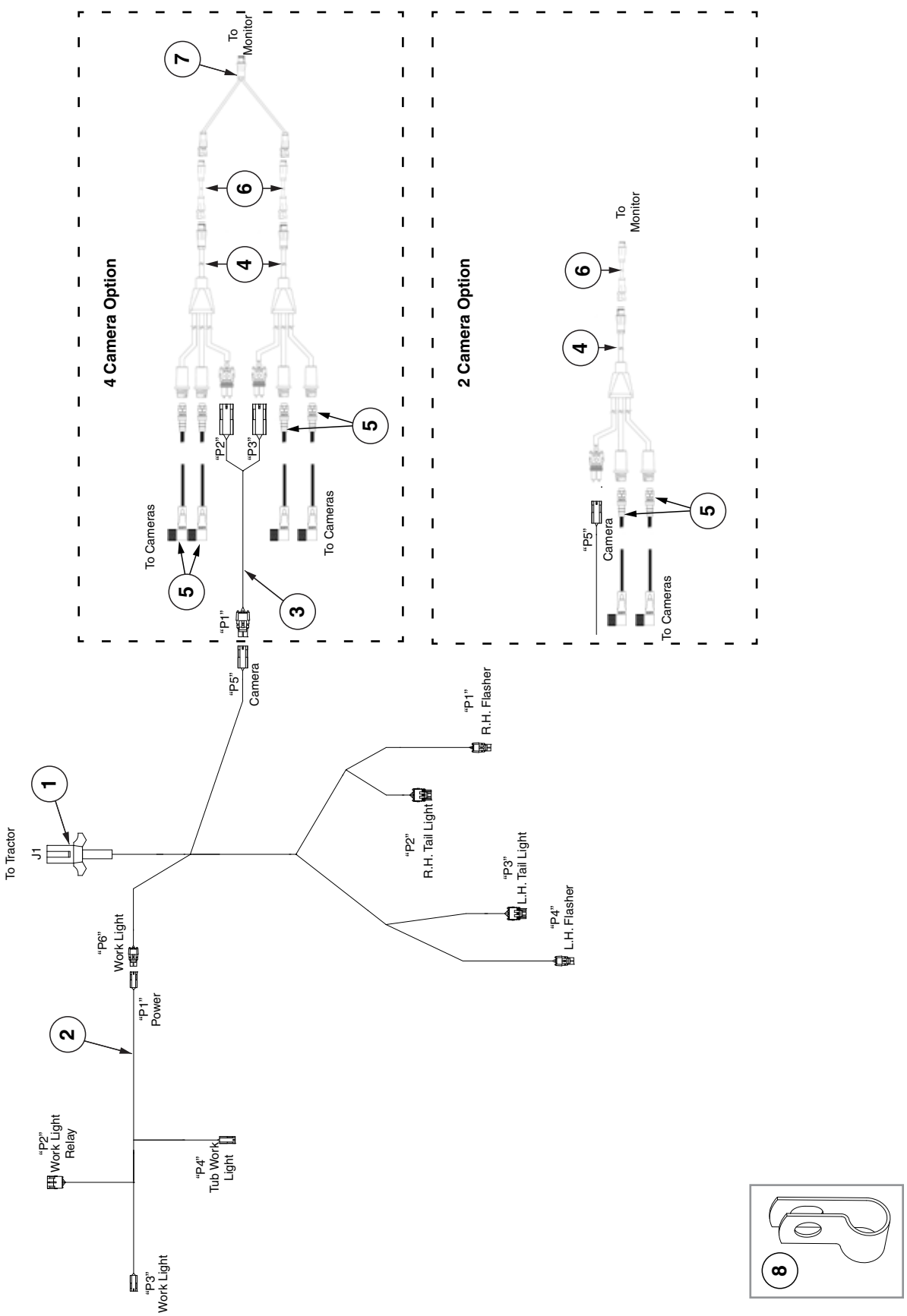
(A22514)





ITEM	PART NO.	QTY.	DESCRIPTION
1	GD13499	1	Valve Block
2	GA20697	2	Counterbalance Valve
3	G6801-06-08 GR1037	2 -	Elbow W/O-Ring, 90°, 9⁄16"-18 Male JIC To ¾"-16 O-Ring O-Ring
4	G6400-06-08 GR1037	2 -	Connector W/O-Ring, 9⁄16"-18 Male JIC To ¾"-16 O-Ring O-Ring
5	GA22901	1	Shutoff Valve

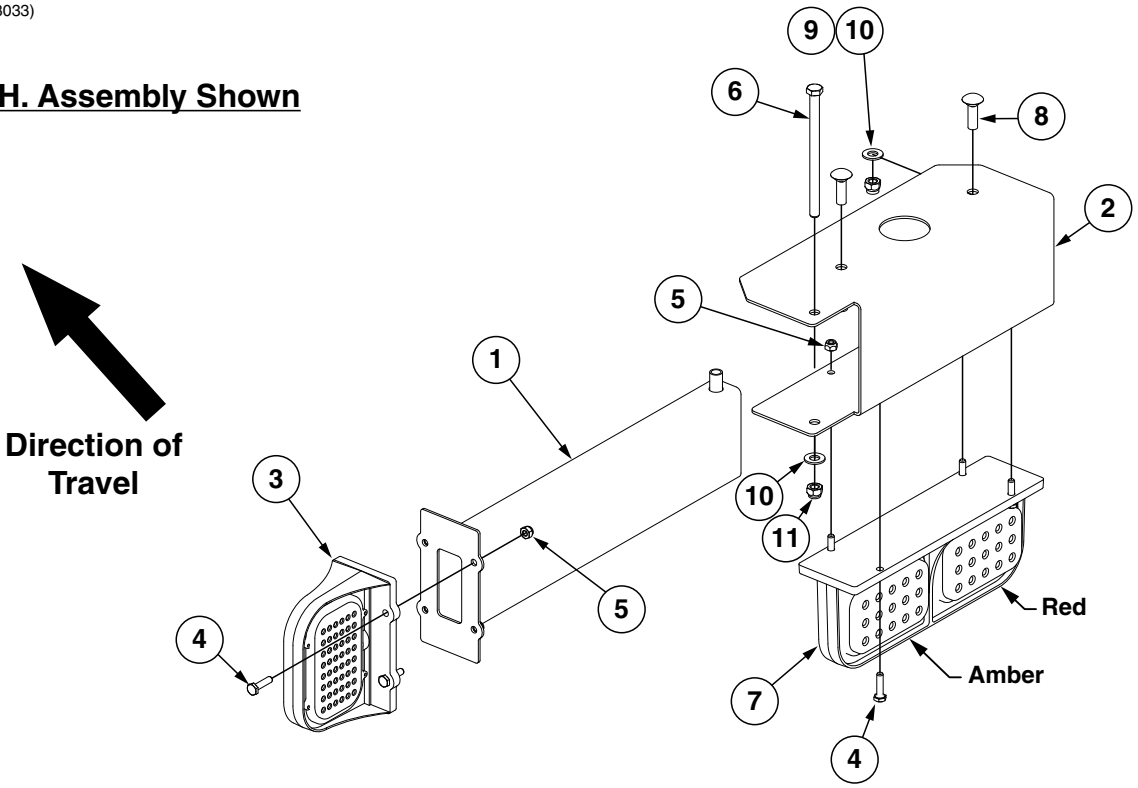
(Z0327_modified)



ITEM	PART NO.	QTY.	DESCRIPTION
1	GA22877	1	Light Harness
2	GA22878	2	Work Light Harness
3	GA23100	1	Power Splitter Harness
4	GA16346	-	Camera Harness
5	GA23988	-	Camera Wire Harness, Tail W/90° End
6	GA18725	1	Monitor Harness
7	GA23101	1	Y-Adapter Harness
8	GD13348	-	Insulated Clamp, 11⁄16"
	G10001	-	Hex Head Cap Screw, 3⁄8"-16 x 1"
	G11387	-	Hardened Washer, 3⁄8" SAE
	G10901	-	Lock Nut, 3⁄8"-16

(A23033)

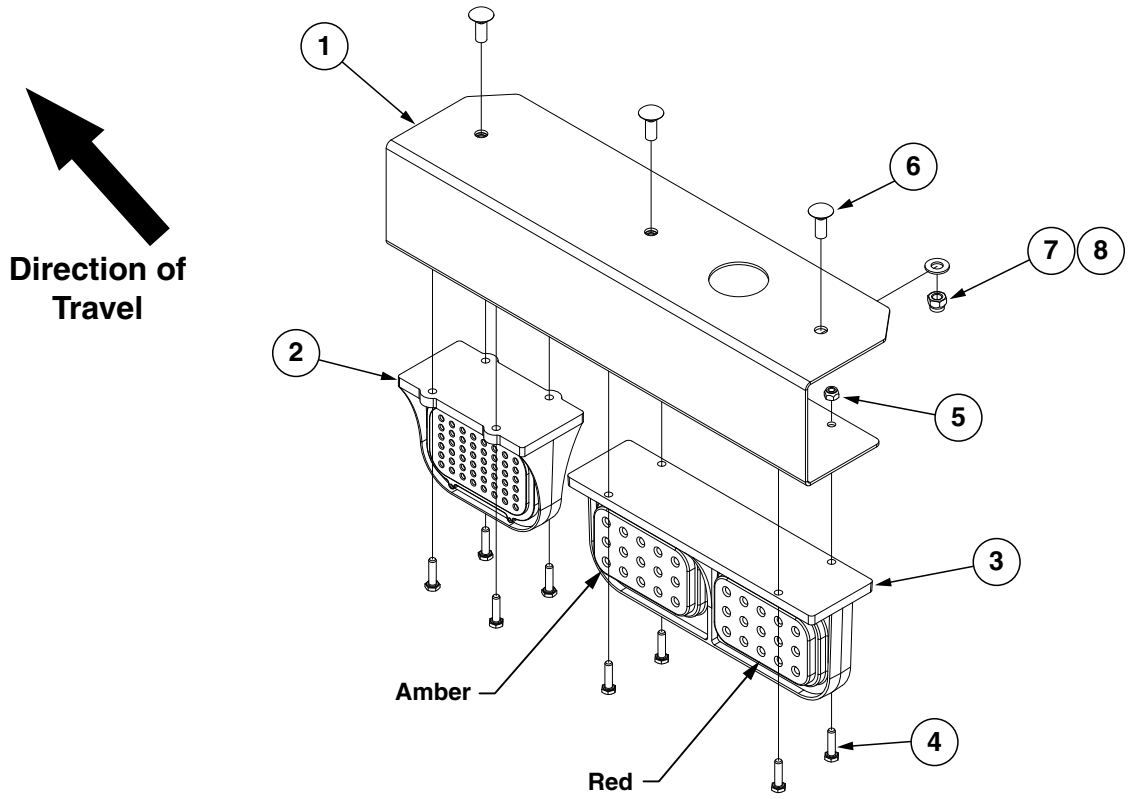
L.H. Assembly Shown



ITEM	PART NO.	QTY.	DESCRIPTION
1	GA22636	1	Light Bracket Extension
2	GD32137 GD33055	1	Tail Light Bracket, L.H. Tail Light Bracket, R.H.
3	GA15471	1	Flasher
4	G10064	8	Hex Head Cap Screw, ¼"-20 x 1"
5	G10110	8	Lock Nut, ¼"-20, Grade B
6	G10687	1	Hex Head Cap Screw, ⅜"-16 x 5½"
7	GA15470 GA15469	1 -	Tail Flasher, R.H. Tail Flasher, L.H.
8	G10599	2	Carriage Bolt, ⅜"-16 x 1¼"
9	G10901	2	Lock Nut, ⅜"-16
10	G11387	3	Hardened Washer, ⅜" SAE
11	G10108	1	Lock Nut, ⅜"-16

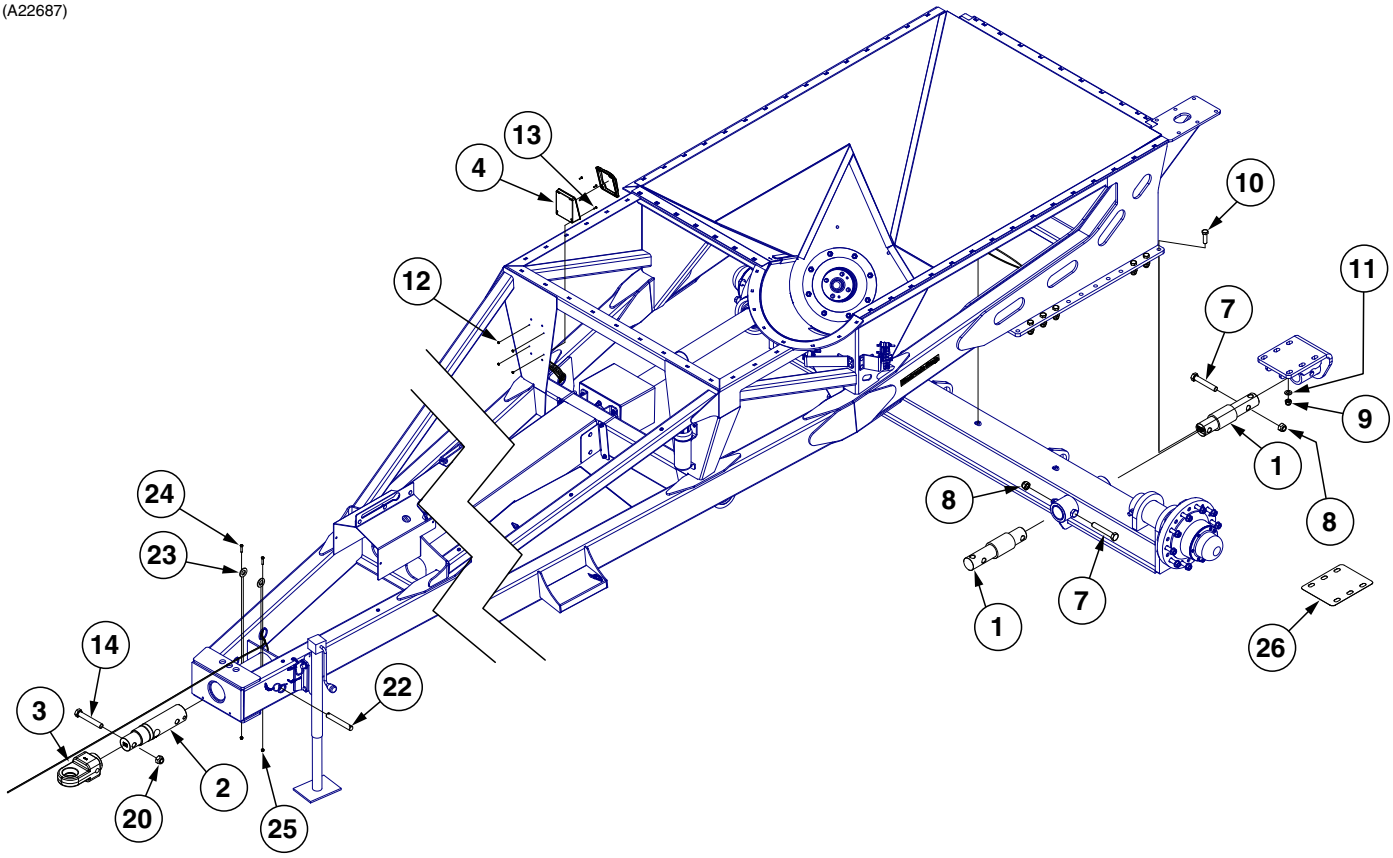
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L.H. Assembly Shown



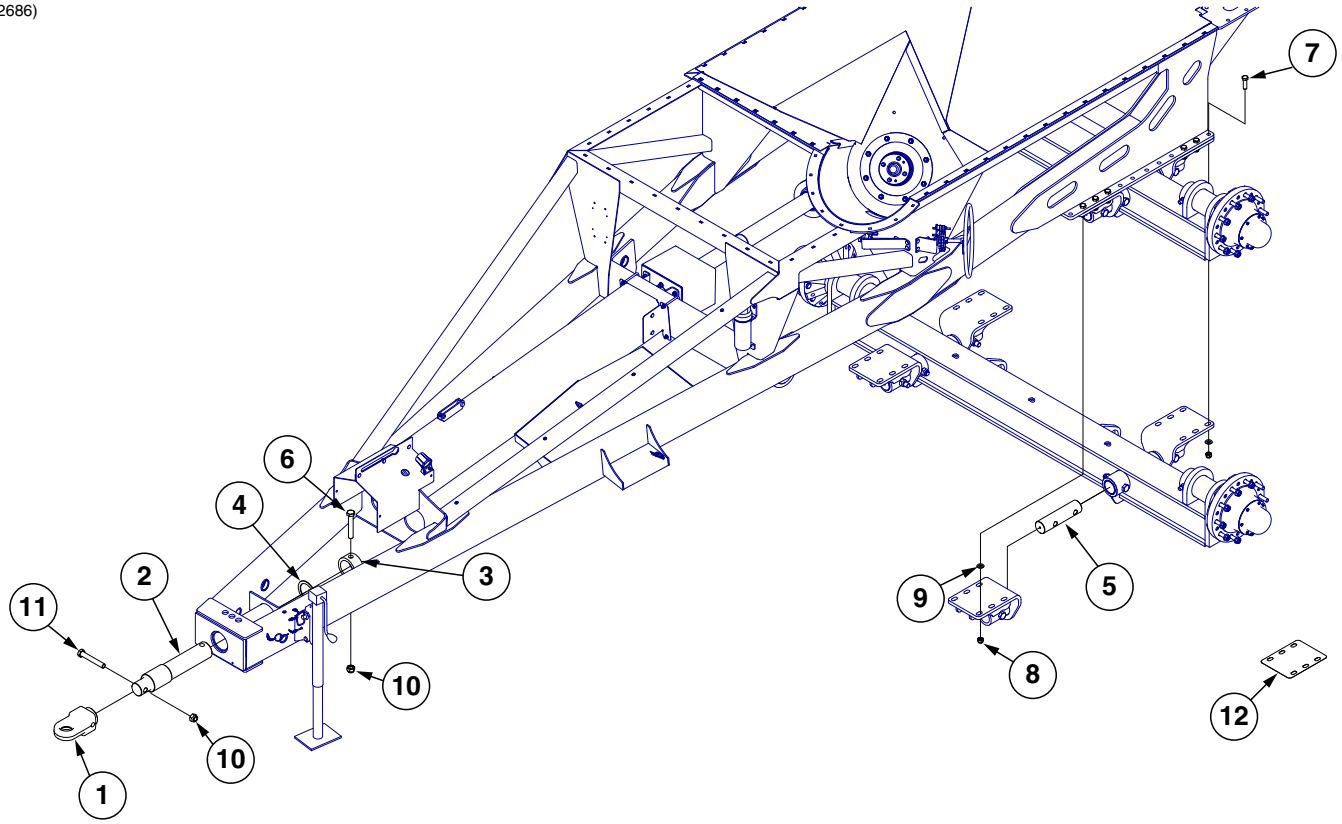
ITEM	PART NO.	QTY.	DESCRIPTION
1	GD32049 GD32050	1 -	Light Bracket, L.H. Light Bracket, R.H.
2	GA15471	1	Flasher
3	GA15470 GA15469	1 -	Tail Flasher, R.H. Tail Flasher, L.H.
4	G10064	8	Hex Head Cap Screw, ¼"-20 x 1"
5	G10110	8	Lock Nut, ¼"-20, Grade B
6	G10305	3	Carriage Bolt, ⅜"-16 x 1"
7	G10901	3	Lock Nut, ⅜"-16
8	G11387	3	Hardened Washer, ⅜" SAE

(A22687)



ITEM	PART NO.	QTY.	DESCRIPTION
1	GA20249	4	Weigh Beam
2	GA24606	1	Hitch Weigh Beam
3	GB0499	1	Single Clevis, Swivel Hitch
4	GA18777 GR1431	1 -	Junction Box W/Cable Cable, 30' (Item Included W/GA18777)
5	---	---	---
6	---	-	---
7	G10648	8	Hex Head Cap Screw, 1"-8 x 6", Grade 8
8	G10396	8	Lock Nut, 1"-8
9	G10112	24	Lock Nut, ¾"-10
10	G10027	24	Hex Head Cap Screw, ¾"-10 x 2½"
11	G11392	48	Flat Washer, ¾" SAE
12	G10395	4	Hex Nut, No. 10-24
13	G10331	4	Pan Head Machine Screw, No. 10 x ⅝"
14	G11187	1	Hex Head Cap Screw, 1"-8 x 6½", Grade 8
15	G11229	4	Slotted Pan Head Self-Tapping Screw, 10-16 x ½"
16	G10522	2	Slotted Hex Self-Tapping Screw, ¼"-20 x ¾"
17	G10966	4	Phillips Head Self-Tapping Screw, No. 10 x ½"
18	---	-	---
19	---	-	---
20	G10396	1	Lock Nut, 1"-8
21	---	-	---
22	GD33747	1	Hitch Pin
23	G11394	2	Flat Washer, 1" SAE
24	G10133	2	Hex Head Cap Screw, 5/16"-18 x 1½"
25	G11182	2	Lock Nut W/Nylon Insert, 5/16"-18
26	GD34093	-	Axle Mount Shim

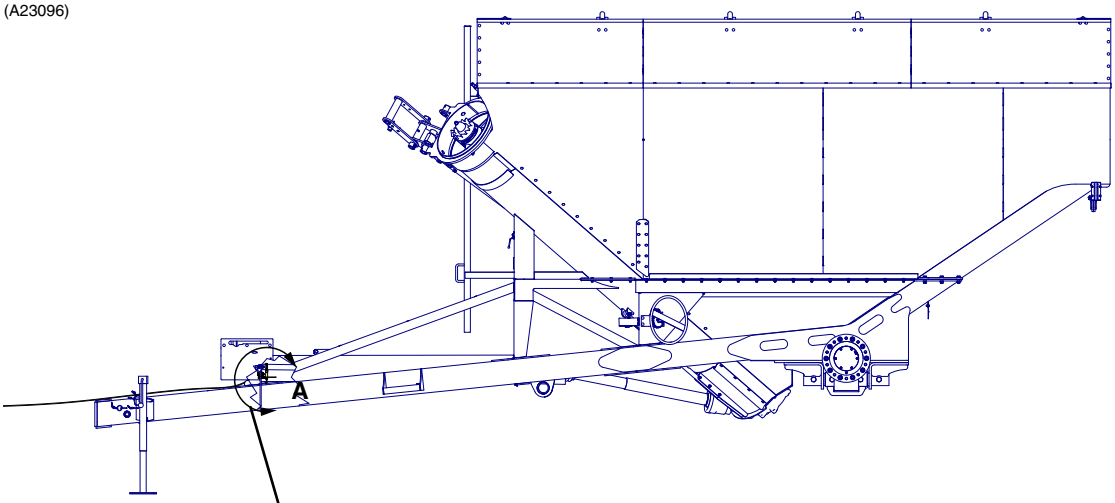
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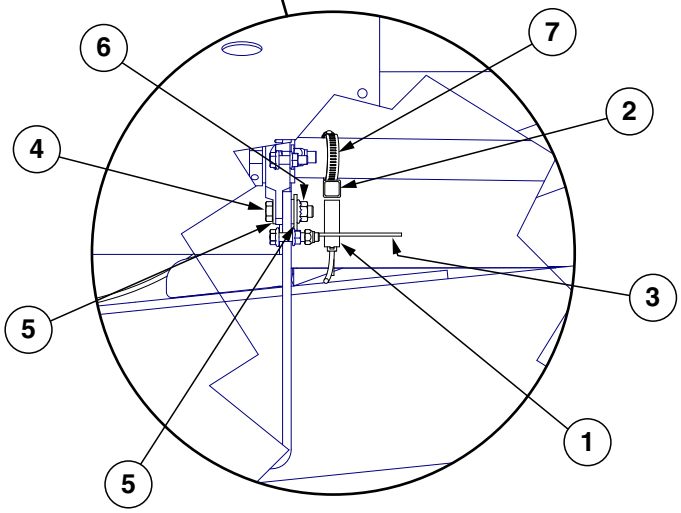


ITEM	PART NO.	QTY.	DESCRIPTION
1	GB0499	1	Single Clevis, Swivel Hitch
2	GD32453	1	Hitch Pin
3	GD32392	1	Sleeve, 3.813" I.D. x 5" O.D.
4	GD32451	1	Bushing, 3.813" I.D. x 5" O.D.
5	GD32450	4	Axle Pin
6	G10648	1	Hex Head Cap Screw, 1"-8 x 6", Grade 8
7	G10028	24	Hex Head Cap Screw, ¾"-10 x 3"
8	G10112	24	Lock Nut, ¾"-10
9	G11392	48	Flat Washer, ¾" SAE
10	G10396	2	Lock Nut, 1"-8
11	G11187	1	Hex Head Cap Screw, 1"-8 x 6½", Grade 8
12	GD34093	-	Axle Mount Shim

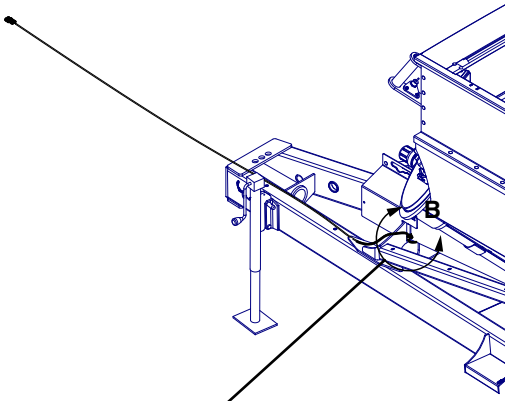
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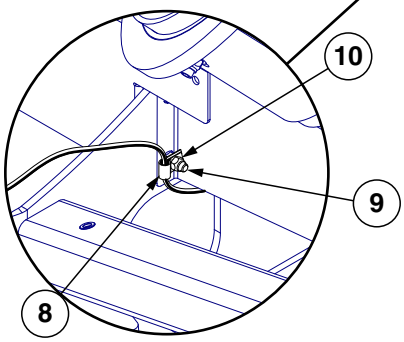
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Detail A

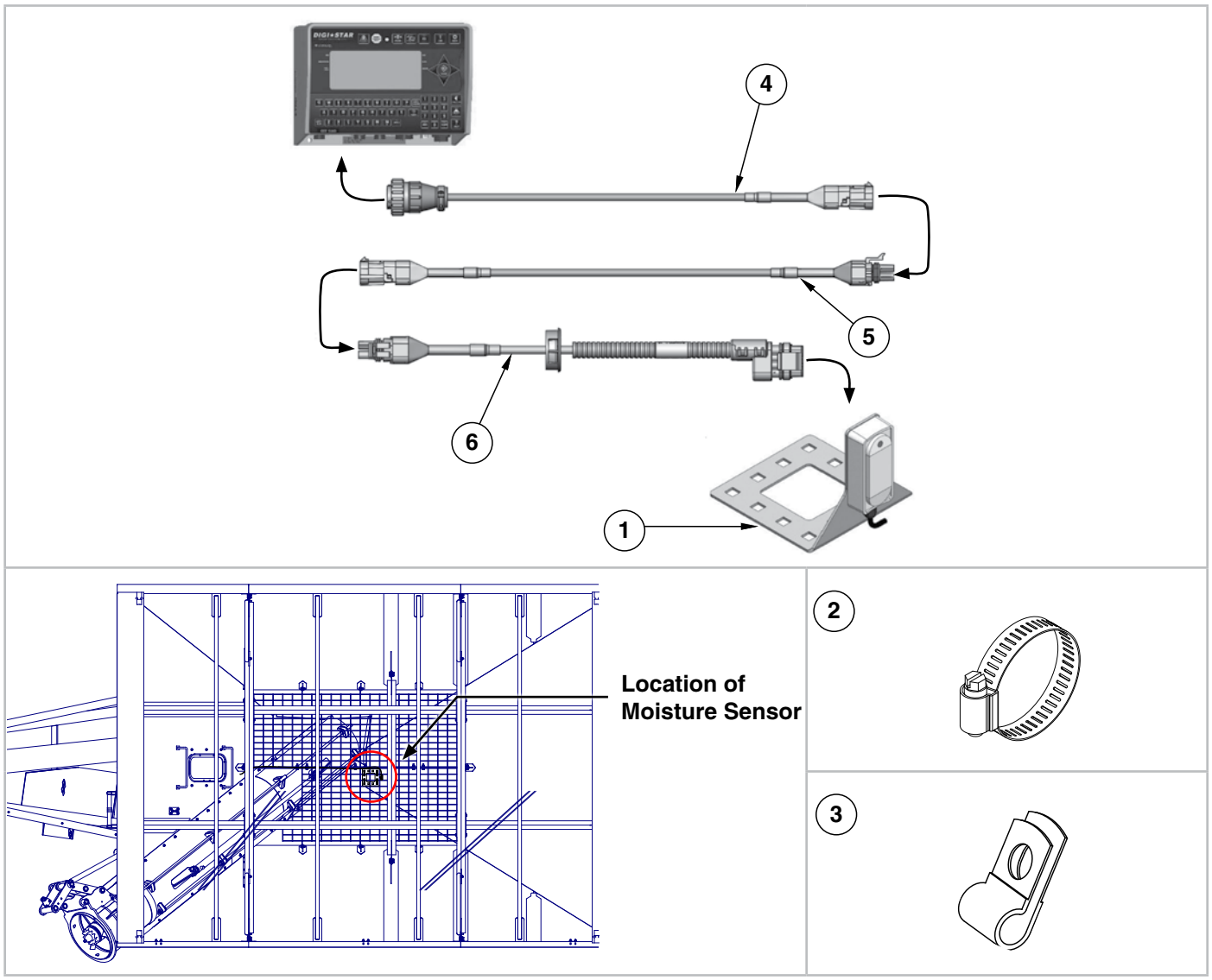




Detail B

ITEM	PART NO.	QTY.	DESCRIPTION
1	GD26448	1	Rotation Counter Sensor
2	GD26449	1	Target
3	GD26451	1	RC Sensor Mounting Bracket
4	G10039	1	Hex Head Cap Screw, ½"-13 x 1¾"
5	G11389	2	Flat Washer, ½" Plated SAE
6	G10071	1	Serrated Flange Nut, ½"-13
7	G10676	1	Hose Clamp, No. 36, Stainless Steel
8	GD6291	1	Insulated Clamp, ⅜"
9	G11411	1	Hex Serrated Flange Cap Screw, ⅜"-16 x 1¾"
10	G10108	1	Lock Nut, ⅜"-16

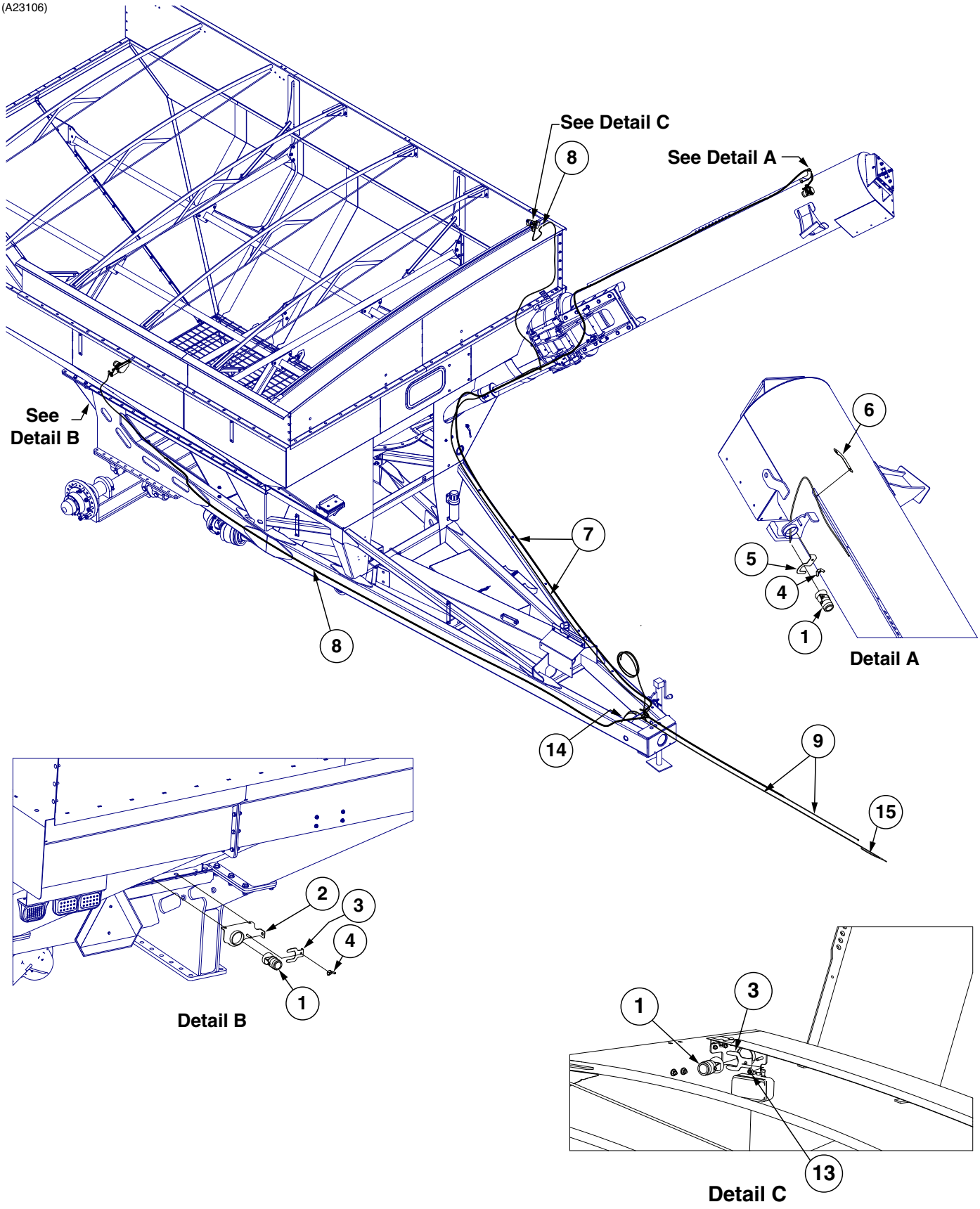
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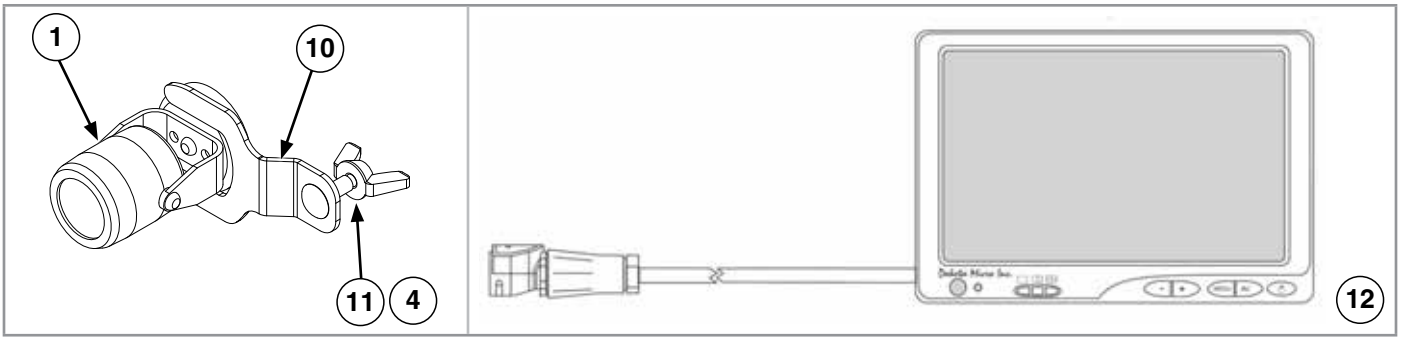


ITEM	PART NO.	QTY.	DESCRIPTION
1	GA23099	1	Moisture Sensor
2	G10676	4	Hose Clamp, No. 36, Stainless Steel
3	GD6291	5	Insulated Clamp, ⅜"
	GD22965	2	Insulated Clamp, ¼"
	G10018	2	Hex Head Cap Screw, 5⁄16"-18 x ⅝"
	G10620	2	Serrated Flange Nut, 5⁄16"-18
4	GD33125	1	Moisture to Indicator Cable
5	GD33126	1	WP 4 Pin Extension Cable, 25'
6	GD33124	1	Moisture Sensor Cable
A	G1K744	1	Moisture Sensor Kit (Items 1-6)

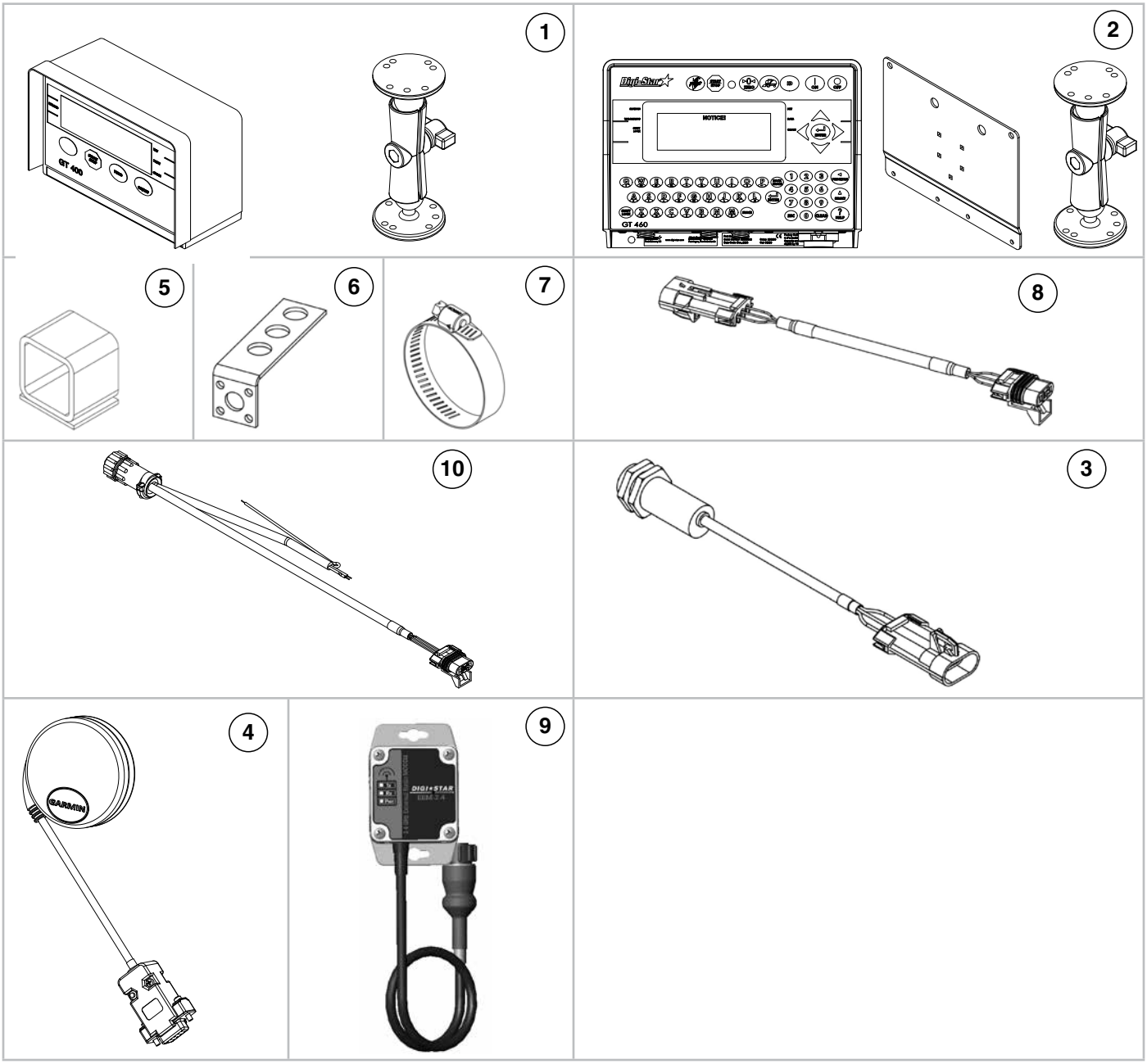
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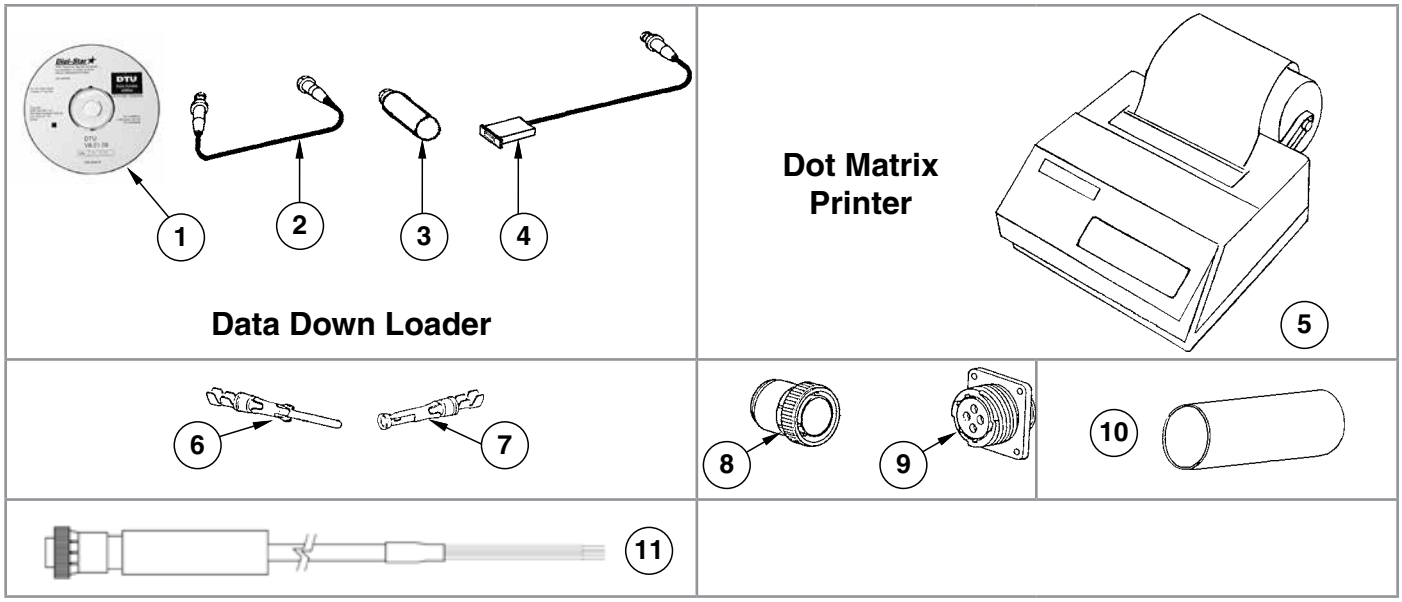

See Detail C
8
See Detail A
See Detail B
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Detail A
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Detail B
1
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13
Detail C



ITEM	PART NO.	QTY.	DESCRIPTION
1	GA15291	2	Ag Camera
2	GA23011	1	Camera Mount
3	GD22834	1	Hold Down Camera Bracket
4	G10163	-	Wing Nut, ⅜"-16
5	GD22832	1	Hold Down Camera Bracket
6	GD22858	1	Connector Bulkhead Plate
7	GA16346	-	Camera Harness ("Electrical Schematic" on page P53)
8	---	-	---
9	GA18725	-	Monitor Harness ("Electrical Schematic" on page P53)
10	GD33112	1	Flexible Lockdown Bracket
11	G10305	-	Carriage Bolt, ⅜"-16 x 1"
12	GA16839	1	Camera Monitor, 9" W/Quad
13	G11091	1	Serrated Flange Nut, ⅜"-16
14	GA23100	1	Power Splitter Harness ("Electrical Schematic" on page P53)
15	GA23101	1	Y-Adapter Harness ("Electrical Schematic" on page P53)


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GT 460
NOTICES
DIGI-STAR
GARMIN

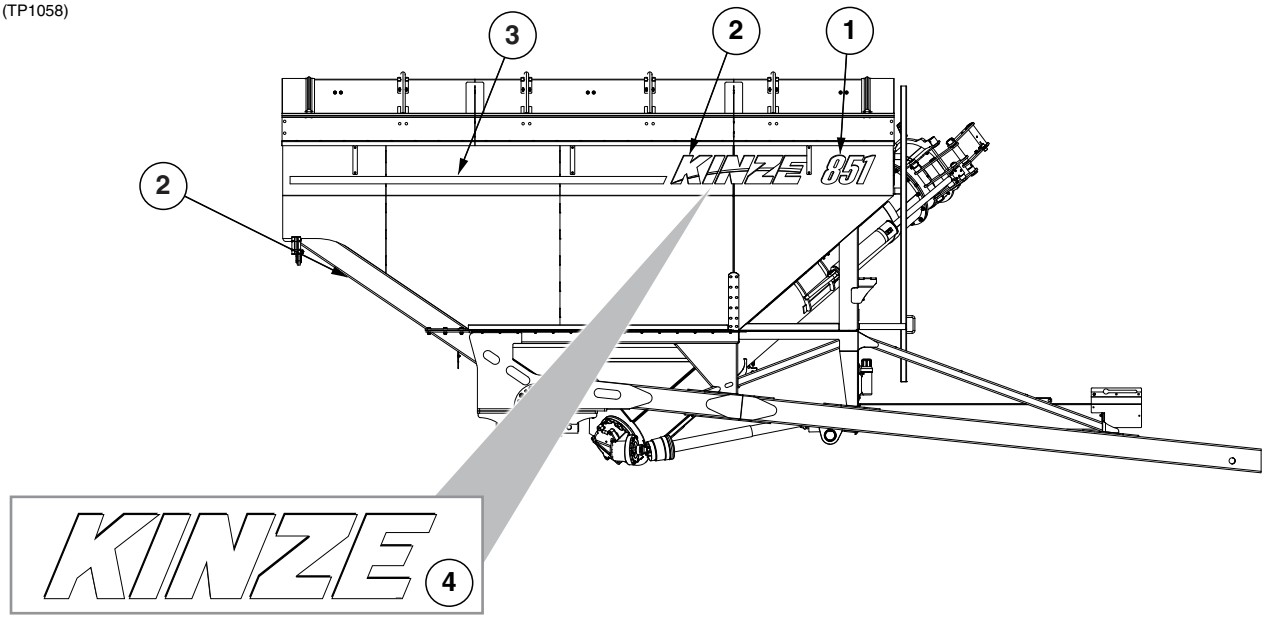
ITEM	PART NO.	QTY.	DESCRIPTION
1	G8367X	-	GT 400 Indicator W/Serial Port For Printer
	GA12403	-	Mounting Bracket Assembly, Includes: (2) Mounting Brackets, (2) Connector Halves, (1) Compression Spring (1) Tension Knob, (1) ¼"-20 x 1¾" Hex Head Cap Screw, (1) ¼" Plastic Washer, (1) ¼" Steel Washer
	GR1762	-	Console Mounting Bracket Hardware Package, Includes: (2) No. 10-32 x 5-8" Hex Socket Pan Head Screw, (3) ¼" Lock Washers
2	GA23975	-	GT 560 Indicator W/Wifi and Serial Port For Printer
	GA23916	-	EZIII Ram Mounting Assembly, Includes: (1) 1½" Ram mount Assembly, EZIII Ram Mounting Bracket, and Required Hardware
3	GD26448	-	AutoLog Rotation Counter Sensor
4	GA23912	-	GPS, RS232
5	GD26449	-	Target
6	GD26451	-	RC Sensor Mounting Bracket
7	GD26450	-	Hose Clamp, 24SS
8	GD26447	-	RC Sensor Extension Cable, 16'
9	GA23913	-	Radio, ERM-Wifi
10	GD33123	-	RPM Sensor Cable



ITEM	PART NO.	QTY.	DESCRIPTION
1	GD14416	1	Program CD
2	GA10013	1	Module Cable
3	GA10012	1	Downloader Module
4	GA10011	1	Interface Cable
5	G7383X GR1491 GR1492	- - -	Optional Printer W/Data Cable And Power Cable Data Cable (Used Between Indicator And Printer) (Item Included W/G7383X) Power Cable (Item Included W/G7383X)
6	GR1067	-	Pin
7	GR1171	-	Female Socket Contact
8	GR1068	-	Connector, Male
9	GR1170	-	Connector, Female
10	GR1069	-	Shrink Tube, 2½"
11	GR1431	-	Cable, 30' (If Applicable)

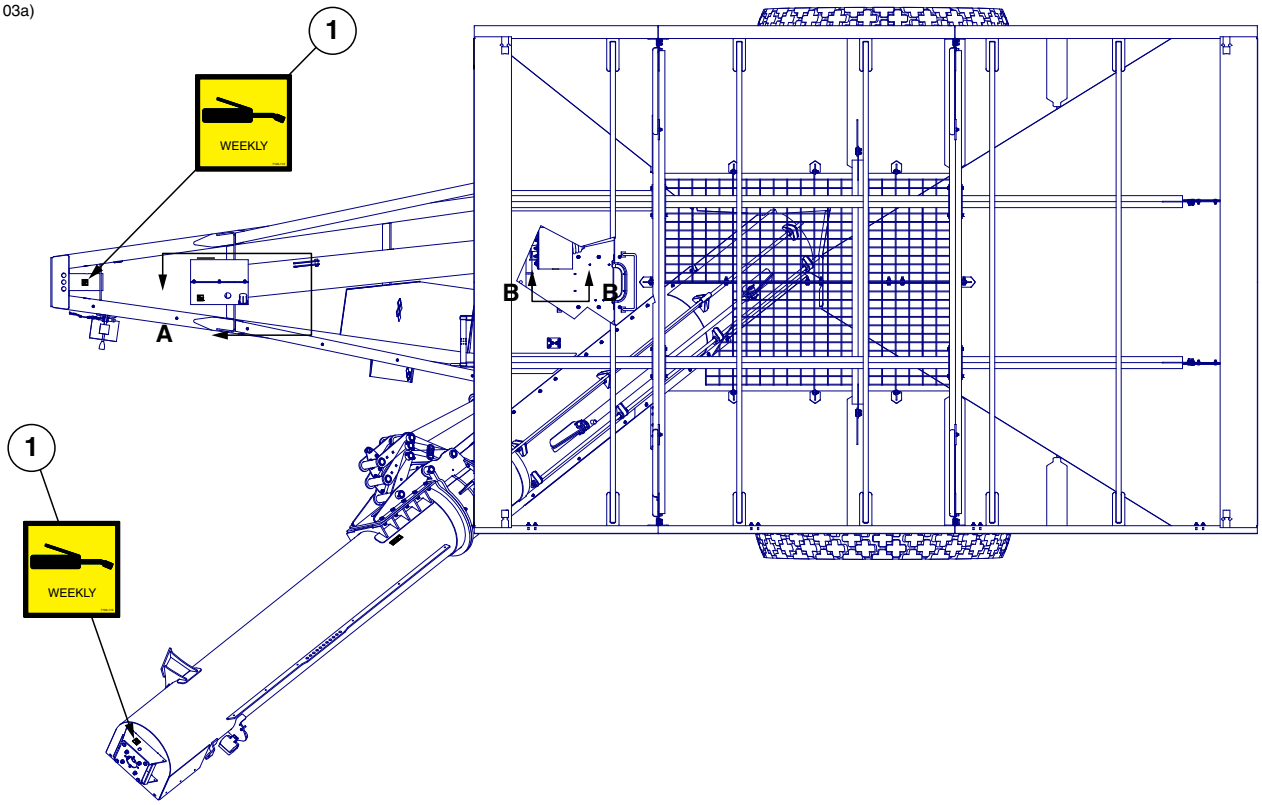
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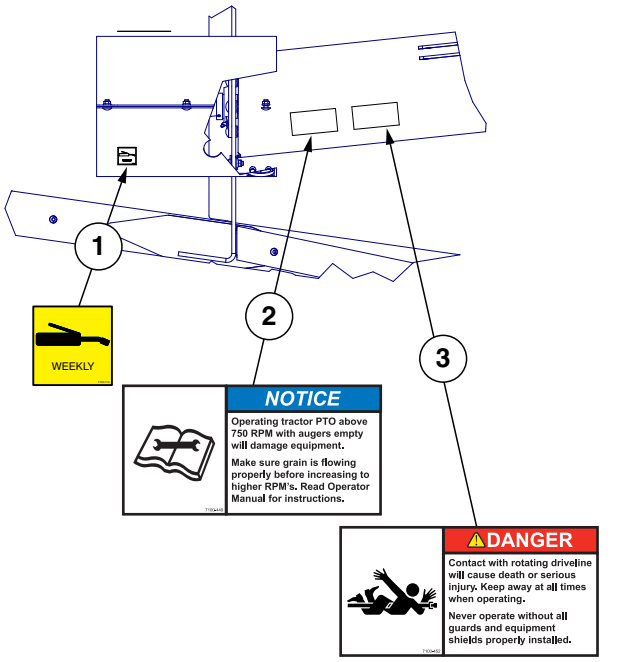
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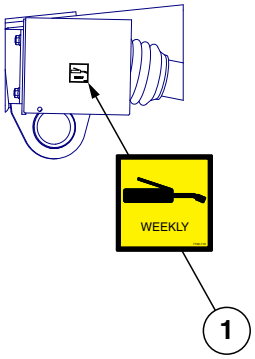
ITEM	PART NO.	QTY.	DESCRIPTION
1	G7100-530	2	Kinze Decal, 851
	G7100-531	2	Kinze Decal, 1051
2	G7100-532	3	Kinze Decal (2017-2019 Production)
3	G7100-535	-	Stripe Decal
4	G10112001	3	Kinze Decal (2020 Production And On)

(A23103a)





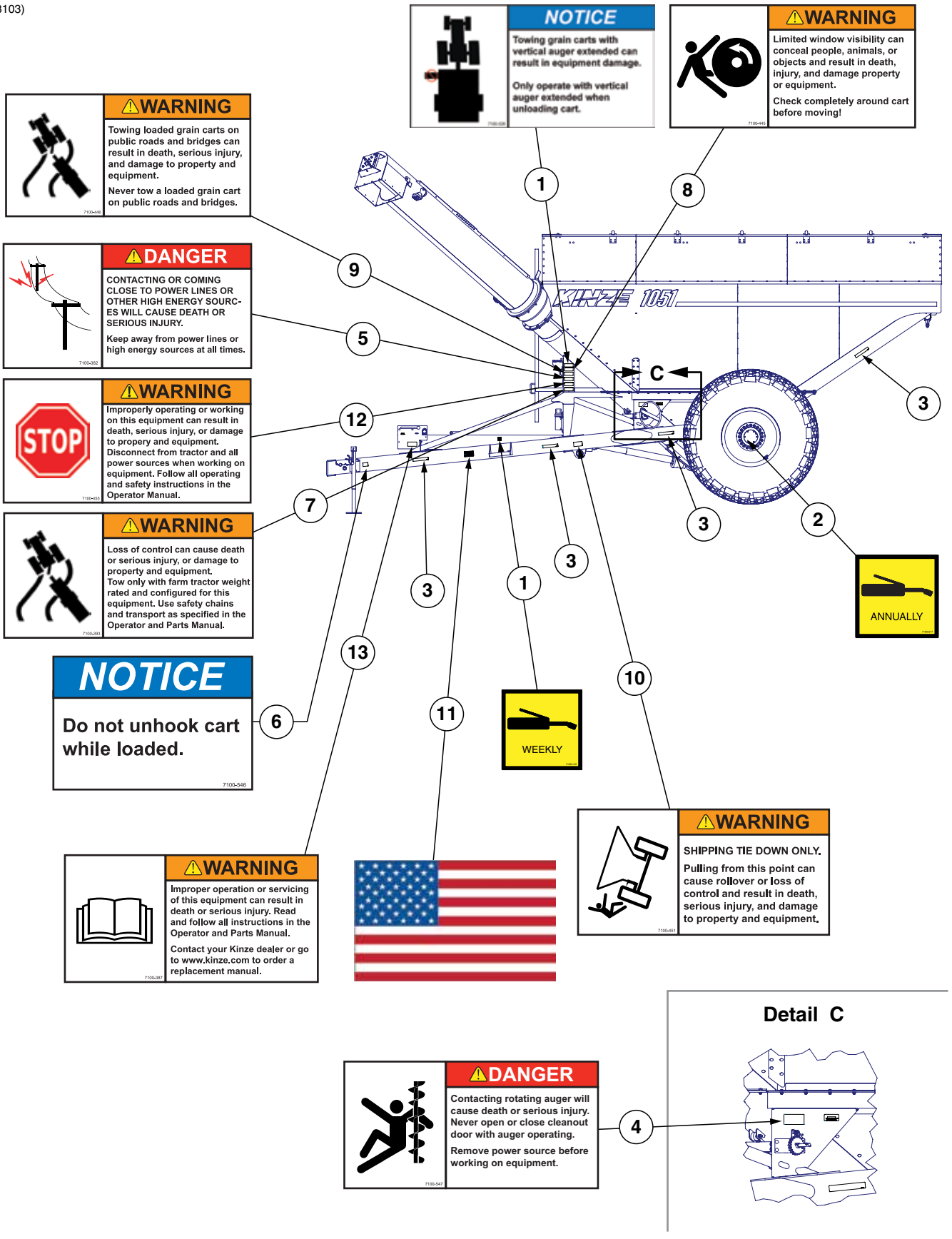
Detail A



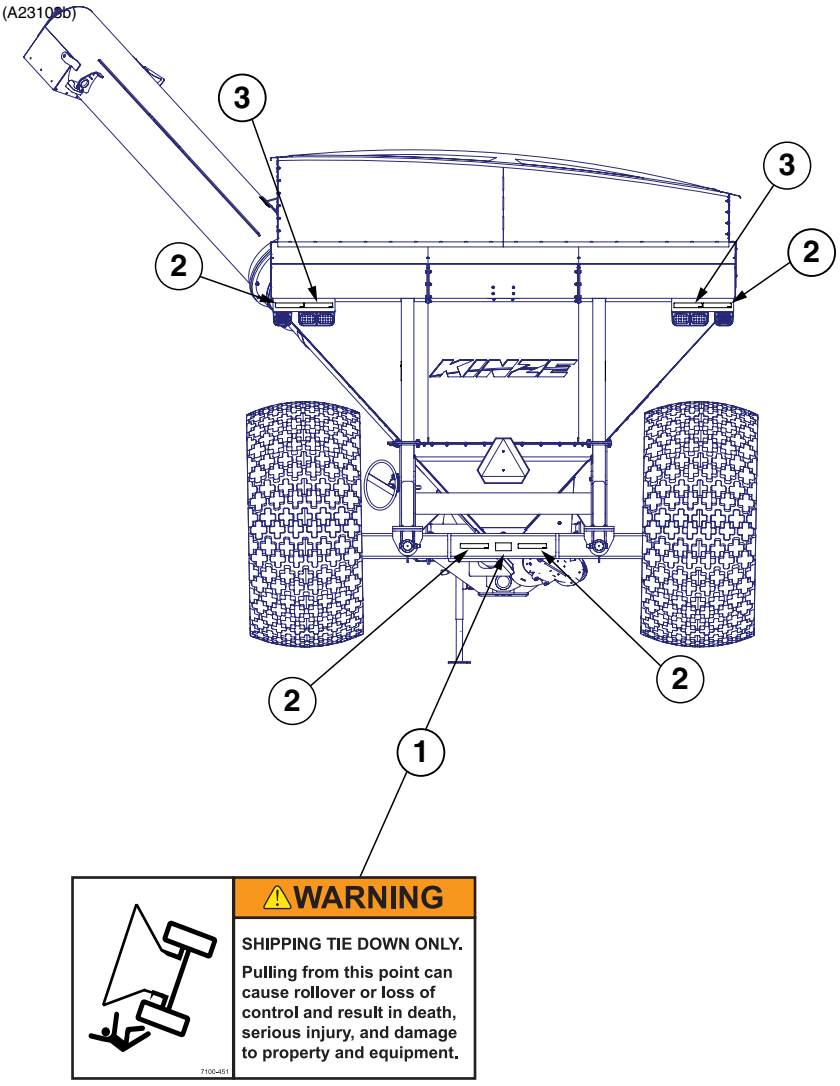
Section B-B

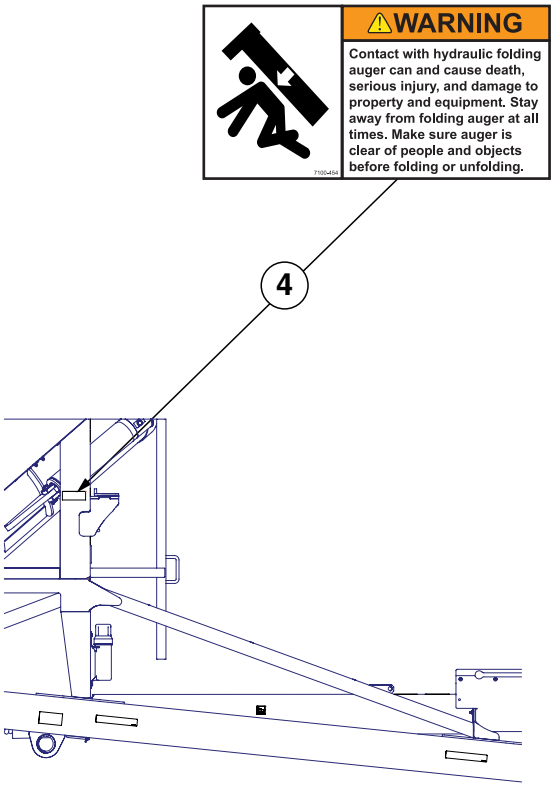
ITEM	PART NO.	QTY.	DESCRIPTION
1	G7100-110	4	Decal, Grease Weekly
2	G7100-449	1	Decal, Notice
3	G7100-452	1	Decal, Danger

(A23103)


NOTICE
Towing grain carts with vertical auger extended can result in equipment damage.
Only operate with vertical auger extended when unloading cart.
WARNING
Limited window visibility can conceal people, animals, or objects and result in death, injury, and damage property or equipment.
Check completely around cart before moving!
WARNING
Towing loaded grain carts on public roads and bridges can result in death, serious injury, and damage to property and equipment.
Never tow a loaded grain cart on public roads and bridges.
DANGER
CONTACTING OR COMING CLOSE TO POWER LINES OR OTHER HIGH ENERGY SOURCES WILL CAUSE DEATH OR SERIOUS INJURY.
Keep away from power lines or high energy sources at all times.
WARNING
Improperly operating or working on this equipment can result in death, serious injury, or damage to propery and equipment. Disconnect from tractor and all power sources when working on equipment. Follow all operating and safety instructions in the Operator Manual.
STOP
WARNING
Loss of control can cause death or serious injury, or damage to property and equipment. Tow only with farm tractor weight rated and configured for this equipment. Use safety chains and transport as specified in the Operator and Parts Manual.
NOTICE
Do not unhook cart while loaded.
7100-546
WARNING
Improper operation or servicing of this equipment can result in death or serious injury. Read and follow all instructions in the Operator and Parts Manual.
Contact your Kinze dealer or go to www.kinze.com to order a replacement manual.
KINZE 1051
C
ANNUALLY
WEEKLY
WARNING
SHIPPING TIE DOWN ONLY.
Pulling from this point can cause rollover or loss of control and result in death, serious injury, and damage to property and equipment.
DANGER
Contacting rotating auger will cause death or serious injury. Never open or close cleanout door with auger operating.
Remove power source before working on equipment.
Detail C
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ITEM	PART NO.	QTY.	DESCRIPTION
1	G7100-528	10	Decal, Notice
2	G7100-277	2	Decal, Grease Annually
3	G7100-259	10	Reflective Decal, Amber, 1½" x 9", Rectangular
4	G7100-547	2	Decal, Warning
5	G7100-382	1	Decal, Danger
6	G7100-546	1	Decal, Notice
7	G7100-393	1	Decal, Warning
8	G7100-445	1	Decal, Warning
9	G7100-446	1	Decal, Warning
10	G7100-451	3	Decal, Warning
11	G7100-484	1	Decal, American Flag
12	G7100-455	1	Decal, Warning
13	G7100-387	1	Decal, Warning

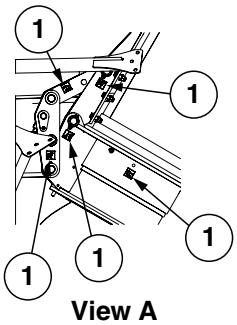




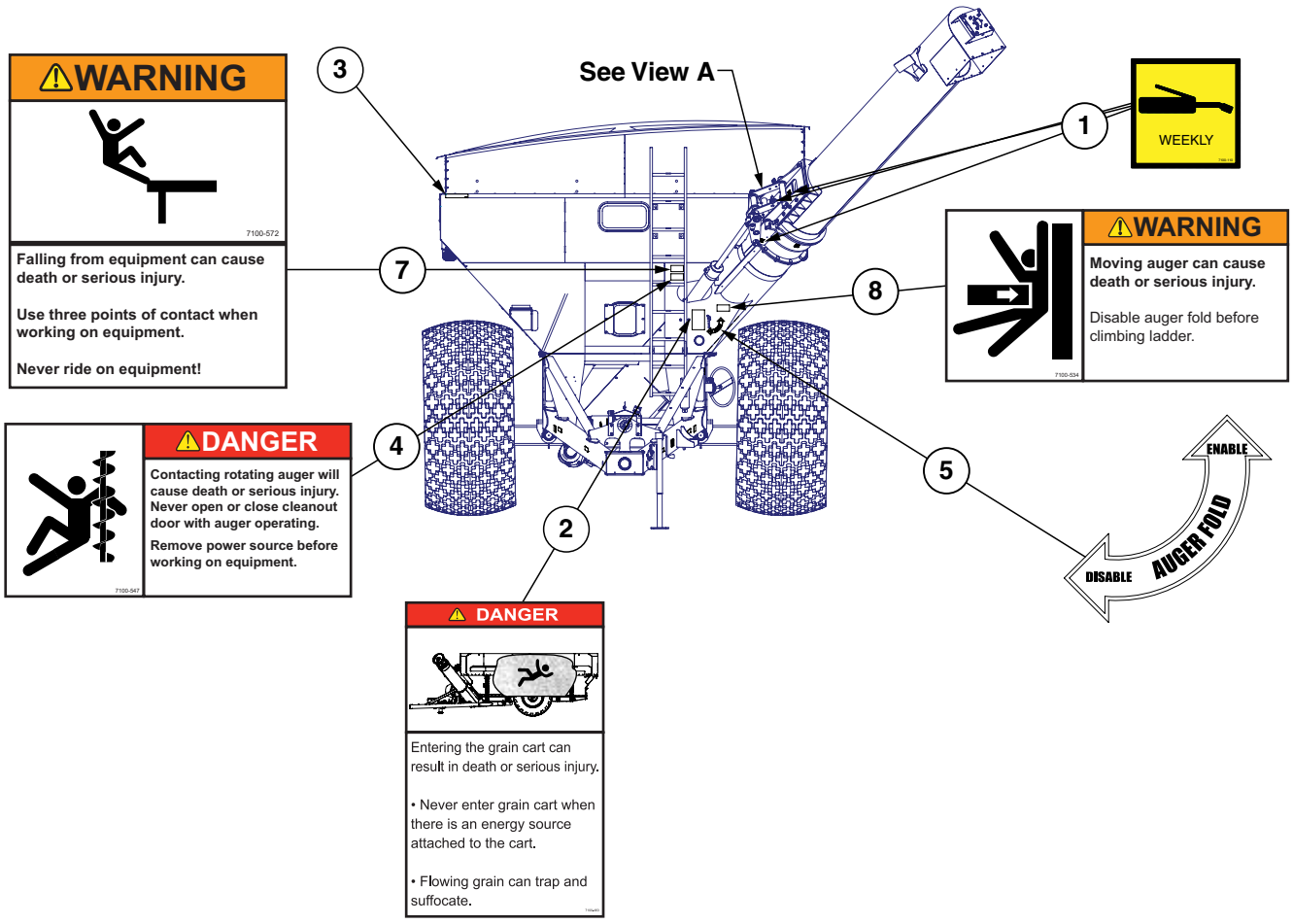
Right Side

ITEM	PART NO.	QTY.	DESCRIPTION
1	G7100-451	3	Decal, Warning
2	G7100-557	4	Reflective Decal, Red, 2" x 9", Rectangular
3	G7100-559	2	Reflective Decal, Orange, 2" x 9", Rectangular
4	G7100-454	1	Decal, Warning

(A23103c)

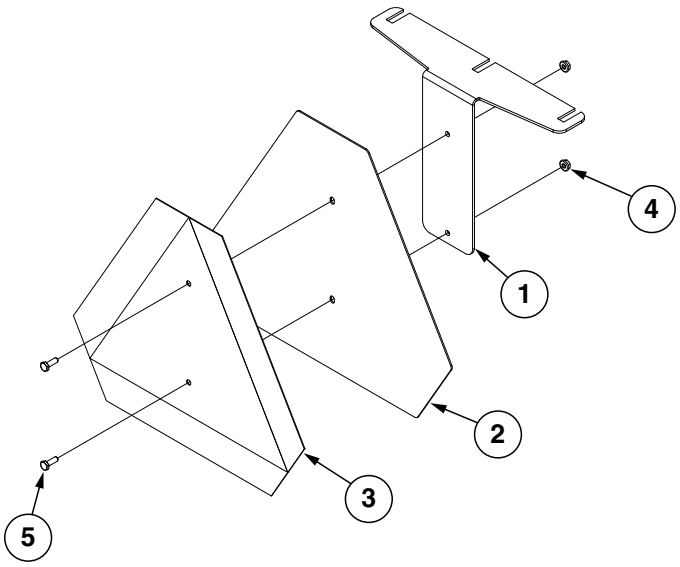


View A

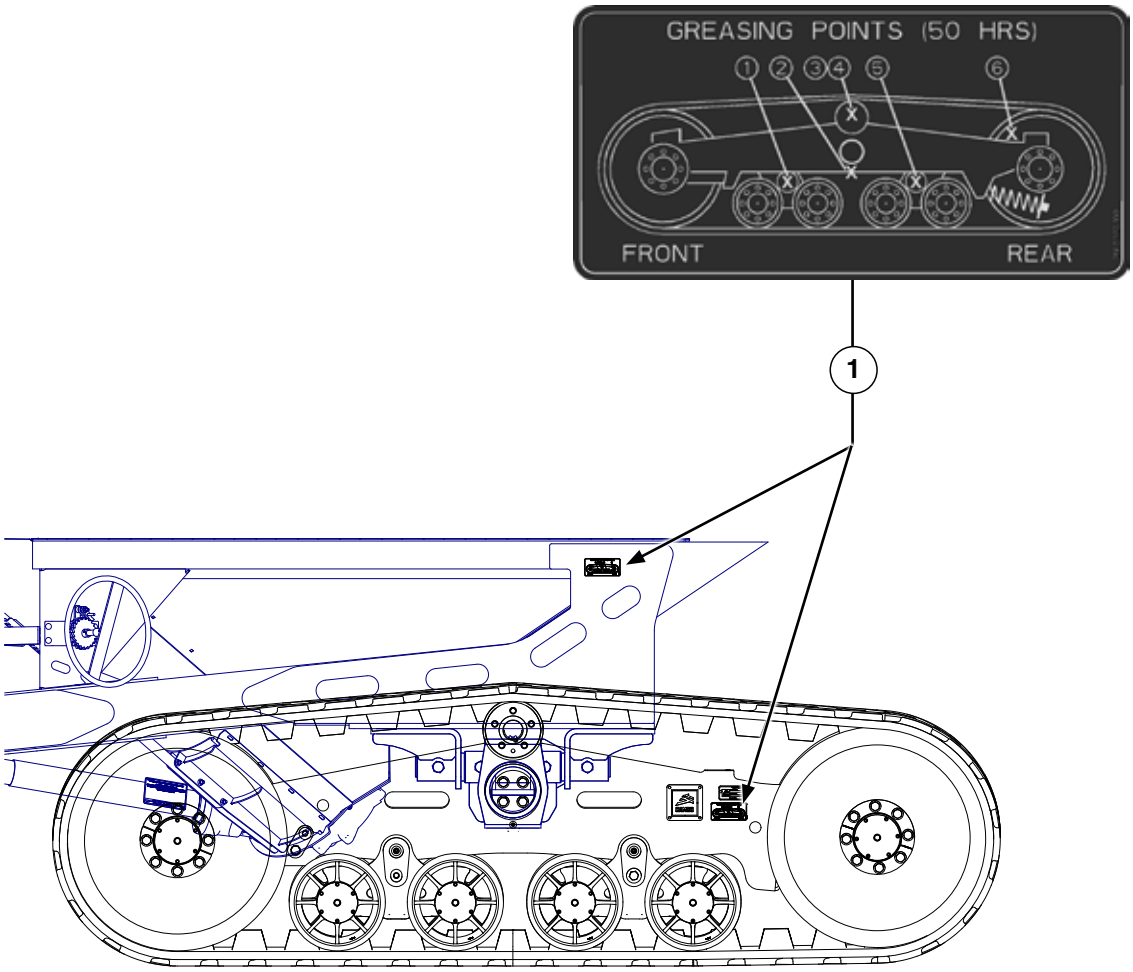


ITEM	PART NO.	QTY.	DESCRIPTION
1	G7100-110	5	Decal, Grease Weekly
2	G7100-463	1	Decal, Danger
3	G7100-558	10	Reflective Decal, Amber, 2" x 9", Rectangular
4	G7100-547	2	Decal, Warning
5	G7100-538	1	Auger Fold Decal
6	G7100-168	1	Decal, Open (Hydraulic Flow Gate)
7	G7100-572	1	Decal, Warning
8	G7100-534	1	Decal, Warning

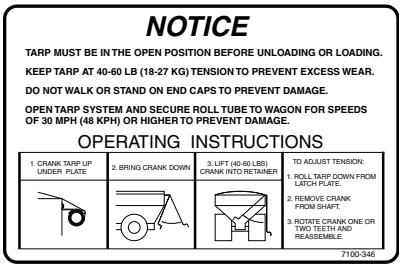
(TP1061)



ITEM	PART NO.	QTY.	DESCRIPTION
1	GD32051	1	SMV Mount
2	GD26369	1	SMV Backer Plate
3	G7100-36	1	SMV Sign
4	G10621	2	Serrated Flange Nut, ¼"-20
5	G10023	2	Hex Head Cap Screw, ¼"-20 x ¾"



ITEM	PART NO.	QTY.	DESCRIPTION
1	G7100-624	1	Kinze Greasing Decal, Tracks



Part No.: G7100-346
Description: Decal, Notice



Part No.: G7100-130
Description: Decal, Electronic Scale

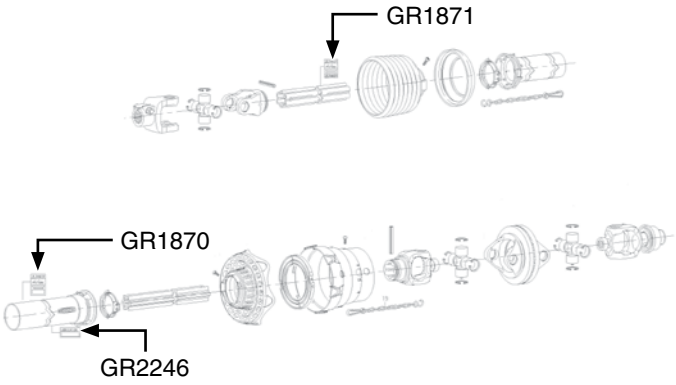


Part No.: GD1512
Description: Cable Tie, 7½"

Part No.: GD2117
Description: Cable Tie, 14½"



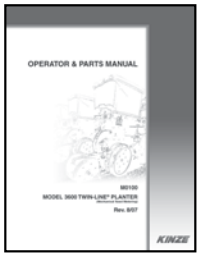
Part No.: GR2127MPP
Description: Blue Paint, Twelve Aerosol Cans



Part No.: GR1870
Description: Outer Decal

Part No.: GR1871
Description: Inner Decal

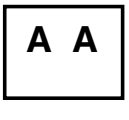
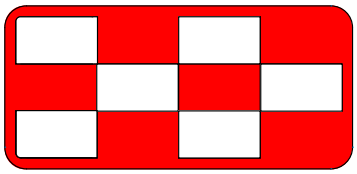
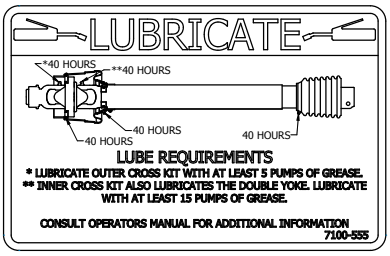
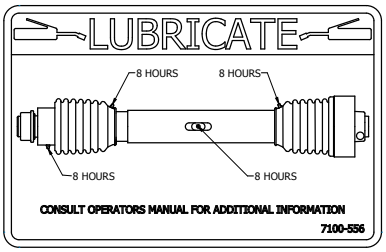
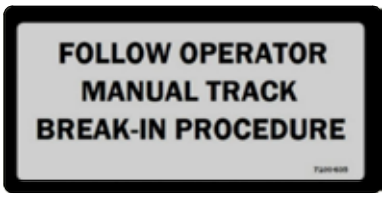
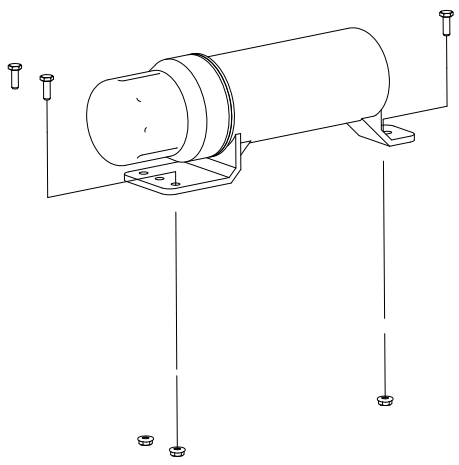
Part No.: GR2246
Description: Lubrication Decal



Part No.: GM0276-01
Description: Operator Manual, 851/1051
Part No.: GM0276-02
Description: Parts Manual, 851/1051
Part No.: GPR1094
Description: Binder (Contact Kinze Parts To Order)



Part No.: G7100-522
Description: Decal, Tire Pressure
Tire 900-65R32, CFO
Tire 900-60R32, CFO

	Part No.: GD10057-01 Description: Hose Identification Sleeve, Red AA Part No.: GD10057-02 Description: Hose Identification Sleeve, Red BB Part No.: GD10057-09 Description: Hose Identification Sleeve, White AA Part No.: GD10057-10 Description: Hose Identification Sleeve, White BB
	Part No.: G7100-550 Description: Decal, Sight Flow Gate
	Part No.: G7100-555 Description: Decal, Lubricate
	Part No.: G7100-556 Description: Decal, Lubricate
	Part No.: G7100-635 Description: Decal, Track Break-In
	Part No.: GA15422 Description: Operator's Manual Canister Part No.: G10991 Description: Hex Head Cap Screw, 5/16"-18 x 7/8" Part No.: G10109 Description: Lock Nut, 5/16"-18, Grade 8

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G10004	P46
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G11391	P34

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