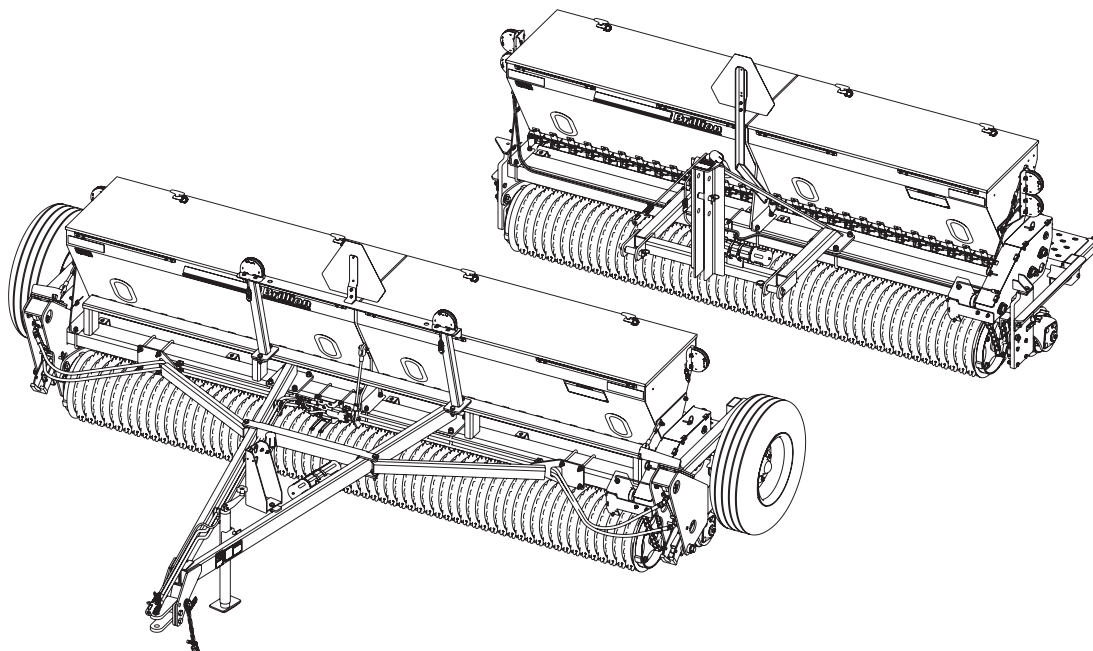




**High Capacity
Sure Stand Seeder
Models SS2081/SS2101/SS2121
SSP2081/SSP2101/SSP2121
Parts Manual**



LANDOLL COMPANY, LLC

1900 North Street

Marysville, Kansas 66508

(785) 562-5381

800-428-5655 ~ WWW.LANDOLL.COM

**Manuals for High Capacity Sure Stand Seeder,
Models SS2081/SS2101/SS2121 and SSP2081/SSP2101/SSP2121**

Manual Number	Manual Type
1P126	Operator's Manual
1P125	Parts Manual

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Illustrated Parts List

Instructions for Ordering Parts

**** Repair parts must be ordered through an authorized dealer ****

DEALER INSTRUCTIONS FOR ORDERING PARTS FROM LANDOLL PARTS DISTRIBUTION CENTER

PHONE #: 800-423-4320 OR 785-562-5381

FAX #: 888-527-3909

ORDER ONLINE: Dealer.landoll.com

DATA PLATE

The Data Plate, which lists the model and serial number of the equipment, is located on the right side of the Sure Stand Seeder.

SERIAL NUMBER NOMENCLATURE

The following information will help decode the Landoll serial number.

ASD2100100 = xxmysssss

xx	= model series (i.e. "AS" for all AG Seeders)
m	= month of manufacture (ex. "D" means April. The letter I is not used.)
yy	= last digits of the year manufactured (ex. "21" means 2021)
sssss	= Sequential number used to track warranty and service information.



Figure 1-1: Data Plate

Drawbar Frame, Deflectors, Seed Box Mounts - 8FT and 10FT

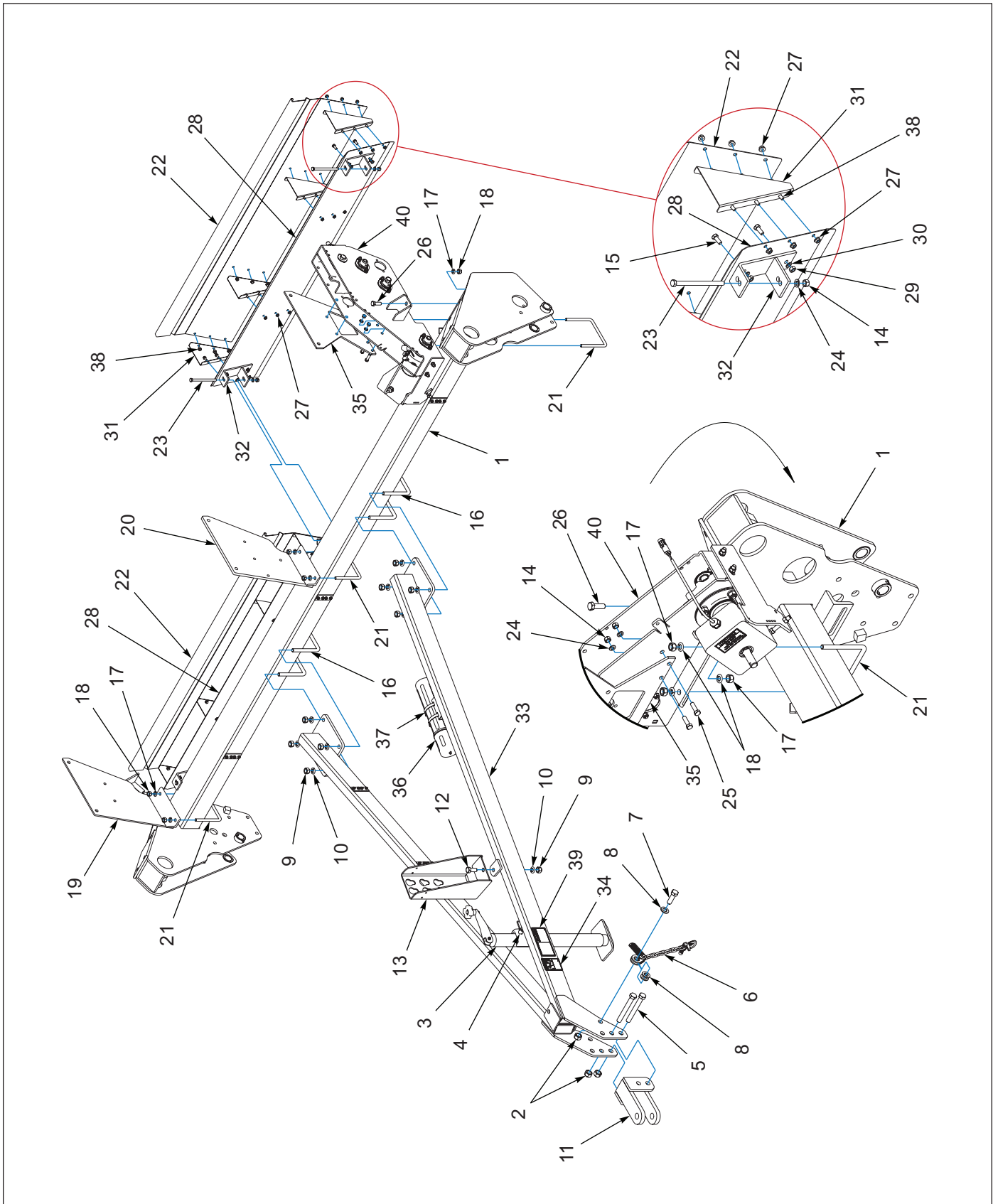


Figure 1-2: Drawbar Frame, Deflectors, Seed Box Mounts - 8FT and 10FT

Drawbar Frame, Deflectors, Seed Box Mounts - 8FT and 10FT

ITEM	PART NUMBER	DESCRIPTION	QTY	
			8'	10'
		MODELS		
1	1K020	8' PULL TYPE FRAME	1	--
1	9J311	10' PULL TYPE FRAME	--	1
2	1-512-010005-15	NUT, LOCK 3/4-10, GRB, ZP	3	3
3	4J867	JACK (INCLUDES ITEM 4)	1	1
4	6K458	9/16 JACK PIN W/CHAIN & SCREW (REPLACEMENT PIN)	1	1
5	6D300	HHCS, 3/4-10 X 6, GR5, ZP	2	2
6	141433	SAFETY, CHAIN 11,000LB	1	1
7	1-654-010061-06	SCREW, HXCP, 3/4-10UNC X 2-1/4, GR5	1	1
8	1-861-010032-20	WASHER, FLAT.3/4 N, ZP/CD	3	3
9	1-512-010007-11	NUT, HEX 5/8-11 GR2, ZP	16	16
10	1-861-010034-15	WASHER, LKG, HLCL SPR, 5/8	14	14
11	4K636	HITCH	1	1
12	1-654-010059-03	SCREW, 5/8-11UNC X 1-1/2 HXCP, G5	6	6
13	8K885	HOSE HOLDER	1	1
14	1-512-010007-07	NUT, HEX 3/8-16, ZP	19	19
15	1-654-010049-03	SCREW, HX CP 5/16-18UNC X 3/4, GR5	8	8
16	7J990	U-BOLT 5/8-11 X 5-1/2 X 6-11/16	4	4
17	1-861-010034-13	WASHER, LKG HLCL SPR, 1/2	24	24
18	1-512-010007-09	NUT, HEX 1/2-13 ZP	22	22
19	5K972	RH SUPPORT	1	1
20	5K243	CENTER BRACKET	1	1
21	4J918	U-BOLT, 1/2 X 5-1/4 X 6-1/16	3	3
22	5K309	REAR DEFLECTOR - SS/SL208/308 (NOT SHOWN)	1	--
22	5K308	REAR DEFLECTOR - SS/SL210	--	2
23	185216	SCREW, HEX CAP 3/8-16 X 5-1/4, GR5	3	4
24	1-861-010034-11	WASHER, LKG HLCL SPR, 3/8	3	4
25	1-654-010051-06	SCREW, HEX CAP 3/8-16UNC X 1-1/4	4	4
26	1-654-010055-03	SCREW, HEX CAP, 1/2-13UNC X 1-1/2	1	1
27	108417	NUT SPIRAL 1/4-20HX FG	32	50
28	9J913	FRONT DEFLECTOR (NOT SHOWN)	1	--
28	9J408	FRONT DEFLECTOR	--	2
29	1-512-010007-06	NUT, HEX 5/16-18	6	8
30	1-861-010034-10	WASHER, LKG 5/16	6	8
31	9D767	END SHIELD	5	8
32	9J405	DEFLECTOR BRACKET	3	4
33	9J353	DRAWBAR ASSEMBLY (INCLUDES ITEM 34)	1	1
34	3K706	DECAL-WARNING HYDRAULIC LEAKS	1	1
35	5K244	MOUNTING PLATE	1	1
36	8K349	MANUAL STORAGE CANISTER	1	1
37	105-0093	HOSE CLAMP 4-1/2 IDEAL #5264	2	2
38	7J140	SCREW (FLANGED, HHCS 1/4-20 X 1/2)	30	48
39	5K395	DECAL, RISING DRAWBAR	1	1
40	6K528	TRANSMISSION ASM, SS/SSP2 (SEE PAGE 1-34)	1	1

Drawbar Frame, Deflectors, Seed Box Mounts - 12FT (AFT. 03/2012)

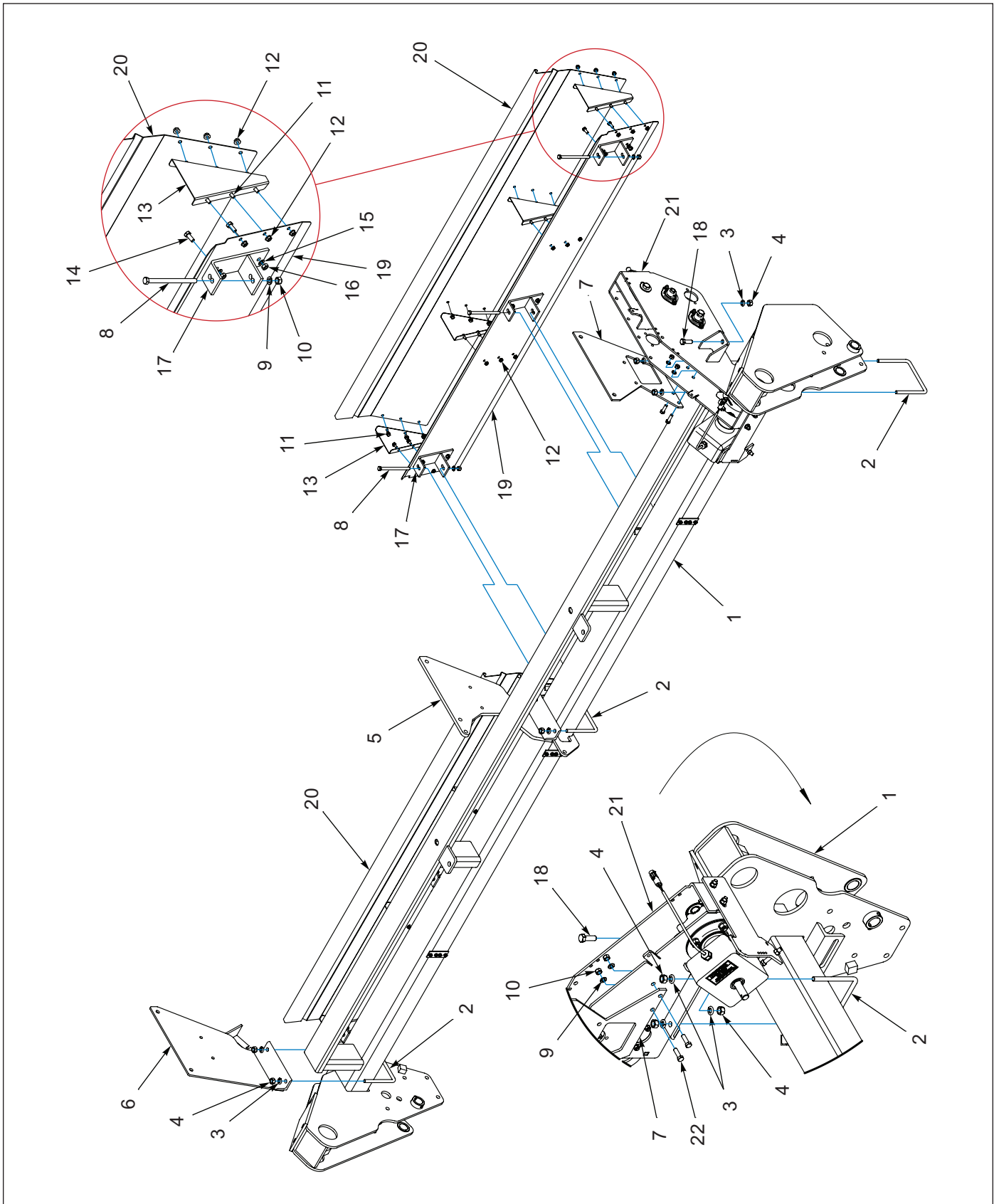


Figure 1-3: Drawbar Frame, Deflectors, Seed Box Mounts - 12FT (AFTER 03/2012)

Drawbar Frame, Deflectors, Seed Box Mounts - 12FT (AFT. 03/2012)

ITEM	PART NUMBER	DESCRIPTION	QTY
1	9K735	FRAME, PULL TYPE 12'	1
2	4J918	U-BOLT, 1/2 X 5-1/4 X 6-1/16	3
3	1-861-010034-13	WASHER, LKG HLCL SPR, 1/2	6
4	1-512-010007-09	NUT, HEX 1/2-13 ZP	6
5	6K939	CENTER BRACKET	1
6	5K972	RH SUPPORT	1
7	5K244	MOUNTING PLATE	1
8	185216	SCREW, HEX CAP 3/8-16 X 5-1/4, GR5	6
9	1-861-010034-11	WASHER, LKG HLCL SPR, 3/8	6
10	1-512-010007-07	NUT, HEX 3/8-16 ZP	6
11	7J140	SCREW (FLANGED, HHCS 1/4-20 X 1/2)	48
12	108417	NUT SPIRAL 1/4-20HX FG	48
13	9D767	END SHIELD	8
14	1-654-010049-03	SCREW, HX CP 5/16-18UNC X 3/4, GR5	12
15	1-861-010034-10	WASHER, LKG 5/16	16
16	1-512-010007-06	NUT, HEX 5/16-18	16
17	9J405	DEFLECTOR BRACKET	6
18	1-654-010055-03	SCREW, HEX CAP, 1/2-13UNC X 1-1/2	2
19	2K940	FRONT DEFLECTOR	2
20	5K307	REAR DEFLECTOR - SS/SL212	2
21	6K528	TRANSMISSION ASM - SS/SSP2 (SEE PAGE 1-34)	1
22	1-654-010051-06	SCREW,HEX CAP 3/8-16UNCX1-1/4	2

Drawbar - 12FT (AFTER 03/2012)

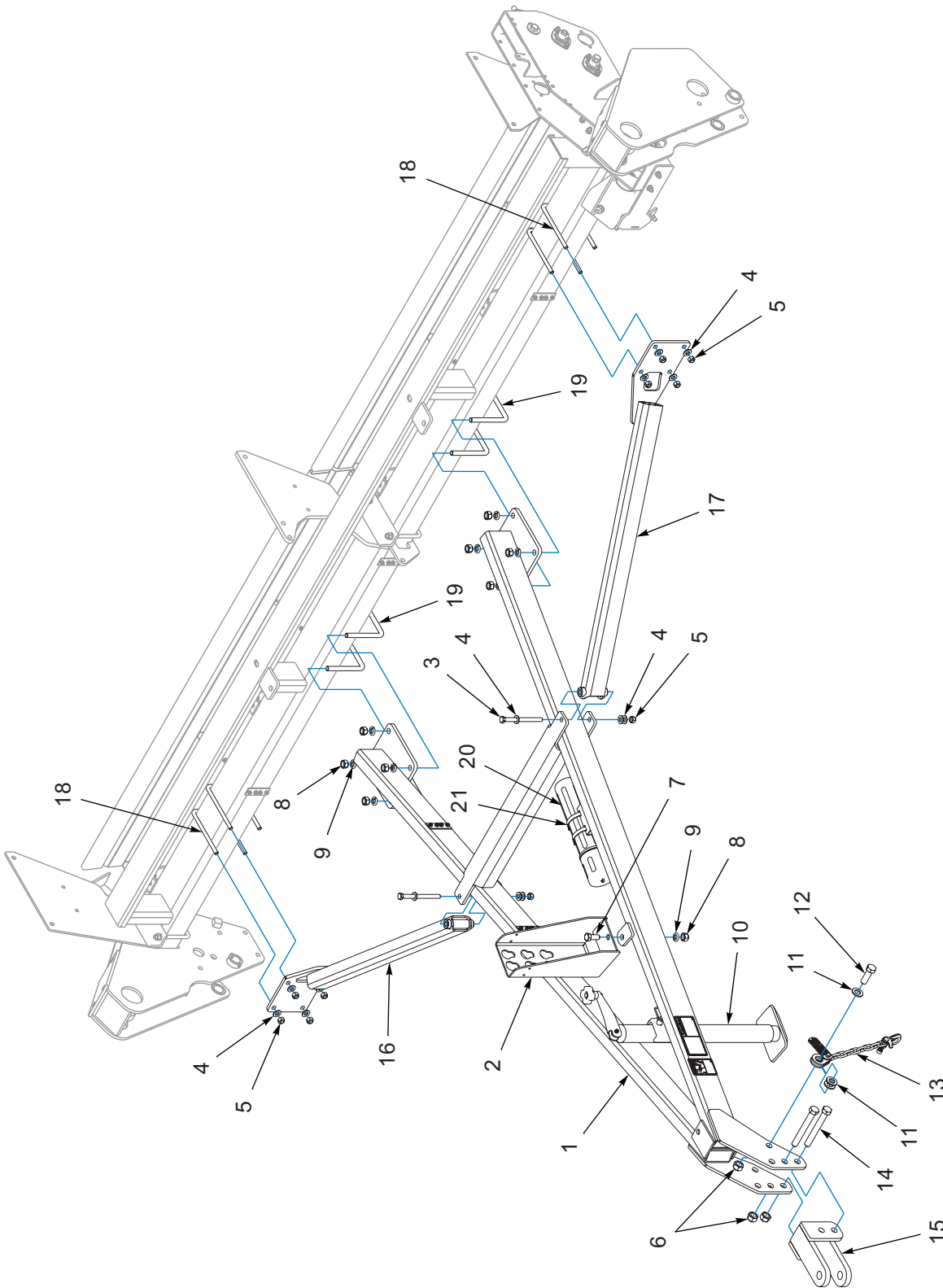


Figure 1-4: Drawbar - 12FT (AFTER 03/2012)

Drawbar - 12FT (AFTER 03/2012)

ITEM	PART NUMBER	DESCRIPTION	QTY
1	169980	DRAWBAR HI CAP SEEDER	1
2	8K885	HOSE HOLDER	1
3	1-654-010055-17	SCREW,HEX CAP,1/2-13UNCX6 GR5	2
4	1-861-010032-14	WASHER, FLT 1/2 SAE, ZP	14
5	1-512-010005-09	NUT, LOCK 1/2-13, GRB, ZP	10
6	1-512-010005-15	NUT, LOCK 3/4-10, GRB, ZP	3
7	1-654-010059-03	SCREW, 5/8-11UNC X 1-1/2 HXCP, G5	6
8	1-512-010007-11	NUT, HEX 5/8-11 GR2, ZP	16
9	1-861-010034-15	WASHER, LKG, HLCL SPR, 5/8	14
10	4J867	DRAWBAR JACK	1
11	1-861-010032-20	WASHER, FLT 3/4 SAE, ZP	3
12	1-654-010061-06	HHCS, 3/4-10 X 2-1/4, GR5, ZP	1
13	141433	SAFETY CHAIN 11,000 LB	1
14	W908409-4	SCR, 3/4-10 X 6 HEX HD CAP	2
15	4K636	HITCH	1
16	169984	BRACE DRAWBAR RH	1
17	169990	BRACE DRAWBAR LH	1
18	3J561	U-BOLT, 1/2-13 X 7-1/2 X 4-1//2	4
19	7J990	U-BOLT, 5/8-11 X 5-1/2 X 6-11/16	4
20	1-116-010019	MANUAL STORAGE CANISTER	1
21	105-0093	HOSE CLAMP 4-1/2 IDEAL #5264	2

Drawbar Frame, Deflectors, Seed Box Mounts - 12FT (BEF. 03/2012)

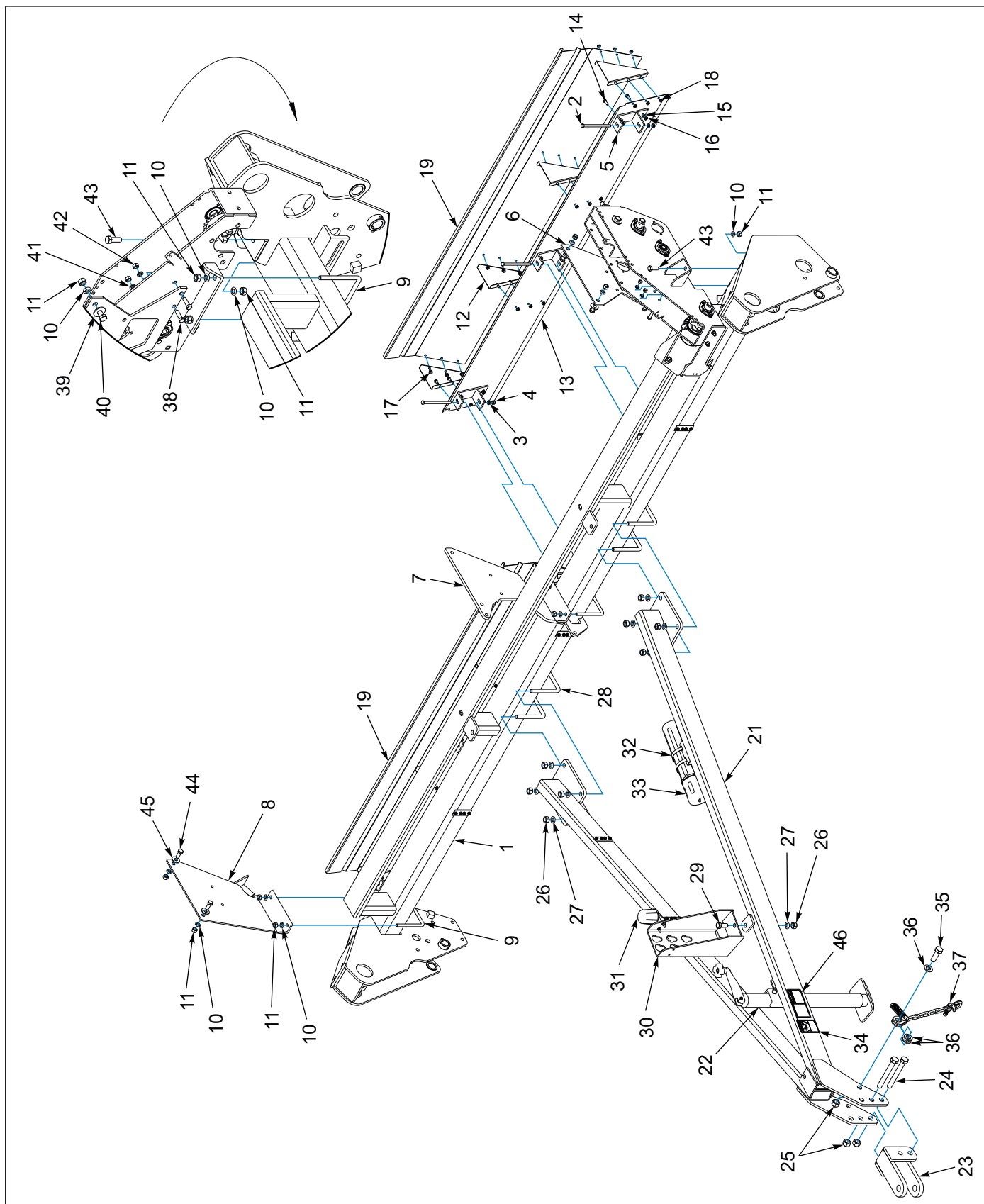


Figure 1-5: Drawbar Frame, Deflectors, Seed Box Mounts - 12FT (BEFORE 03/2012)

Drawbar Frame, Deflectors, Seed Box Mounts - 12FT (BEF. 03/2012)

ITEM	PART NUMBER	DESCRIPTION	QTY
1	9K735	FRAME, PULL TYPE 12'	1
2	185216	SCREW, HEX CAP 3/8-16 X 5-1/4, GR5	6
3	1-861-010034-11	WASHER, LKG HLCL SPR, 3/8	6
4	1-512-010007-07	NUT, HEX 3/8-16, ZP	6
5	9J405	DEFLECTOR BRACKET	6
6	5K244	MOUNTING PLATE	1
7	6K939	CENTER BRACKET	1
8	5K972	SUPPORT, RH	1
9	4J918	U-BOLT, 1/2-13 X 6-1/2 X 5-1/4, ZP	3
10	1-861-010034-13	WASHER, LKG HLCLMSPR, 1/2	6
11	1-512-010007-09	NUT, HEX 1/2-13 ZP	6
12	9D767	END SHIELD	8
13	2K940	FRONT DEFLECTOR	2
14	1-654-010049-03	SCREW, HX CP 5/16-18UNC X 3/4, GR5	12
15	1-861-010034-10	WASHER, LKG 5/16	12
16	1-512-010007-06	NUT, HEX 5/16-18	12
17	7J140	SCREW (FLANGED, HHCS 1/4-20 X 1/2)	48
18	108417	NUT SPIRAL 1/4-20HX FG	48
19	5K307	REAR DEFLECTOR - SS/SL212	2
20	9J458	DRAWBAR BUNDLE (INCLUDES ITEMS 21-25 AND 34-37)	1
21	9J353	DRAWBAR (INCLUDES ITEM 34)	1
22	4J867	JACK	1
23	4K636	HITCH	1
24	W908409-4	SCR, 3/4-10 X 6 HEX HD CAP	2
25	1-512-010005-15	NUT, LOCK 3/4-10, GRB, ZP	3
26	1-512-010007-11	NUT, HEX 5/8-11 GR2, ZP	9
27	1-861-010034-15	WASHER, LKG, HLCL SPR, 5/8	9
28	7J990	U-BOLT, 5/8-11 X 6-11/16 X 5-1/2, ZP	4
29	1-654-010059-03	SCREW, 5/8-11UNC X 1-1/2 HXCP, G5	1
30	8K885	HOSE HOLDER	1
31	8K664	HOLDER, 7-PIN AG CONNECTOR	1
32	8K350	HOSE CLAMP 4-1/2 IDEAL #5264	1
33	8K349	MANUAL STORAGE CANISTER	1
34	5K706	DECAL, HYDRAULIC LEAK WARNING	1
35	1-654-010061-06	SCREW, HXCP, 3/4-10UNC X 2-1/4, GR5	1
36	1-861-010032-20	WASHER, FLAT 3/4 N ZP/CD	3
37	141433	SAFETY, CHAIN 11,000 LB	1
38	1-654-010051-06	SCREW, HEX CAP 3/8-16UNC X 1-1/4	4
39	1-861-010032-15	WASHER, FLAT 1/2W ZP/CD	8
40	1-654-010055-04	SCREW, HEX CAP, 1/2-13UNC X 1-3/4	2
41	1-861-010034-11	WASHER, LKG HLCL SPR, 3/8	6
42	1-512-010007-07	NUT, HEX 3/8-16, ZP	6
43	1-654-010055-03	SCREW, HEX CAP, 1/2-13UNC X 1-1/2	2
44	1-654-010055-02	SCREW, 1/2-13UNC X 1-1/4 CP, GR5	2
45	1-861-010032-14	WASHER, FLT 1/2 SAE, ZP	14
46	5K395	DECAL, RISING DRAWBAR	1

3-PT Frame, Deflectors, Seed Box Mounts - 8FT and 10FT

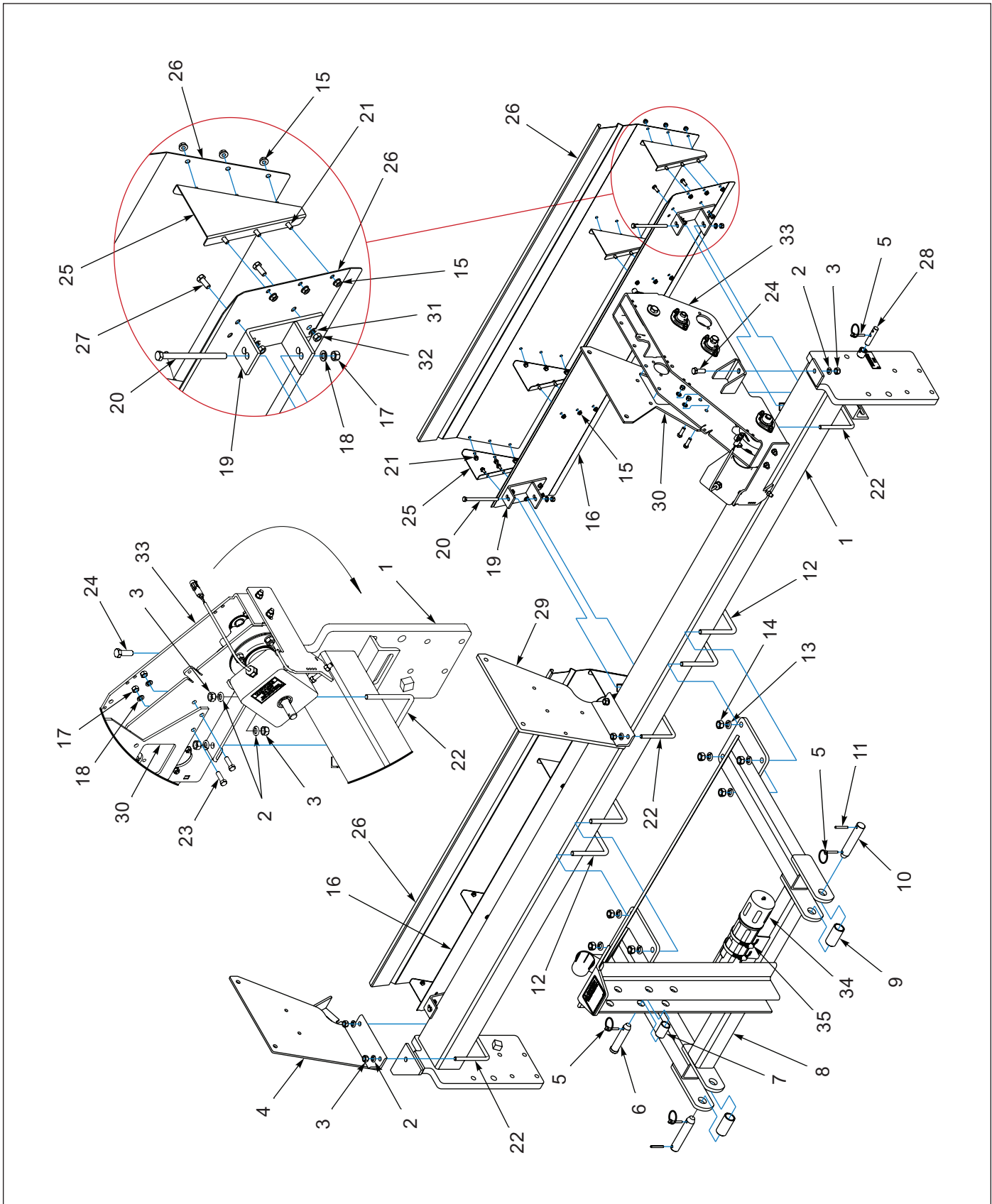


Figure 1-6: 3-PT Frame, Deflectors, Seed Box Mounts - 8FT and 10FT

3-PT Frame, Deflectors, Seed Box Mounts - 8FT and 10FT

ITEM	PART NUMBER	DESCRIPTION	QTY	
			8'	10'
		MODELS		
1	6K647	8' PICK UP SEEDER FRAME	1	--
1	6K646	10' PICK UP SEEDER FRAME	--	1
2	1-861-010034-13	WASHER, LKG HLCL SPR, 1/2	24	24
3	1-512-010007-09	NUT, HEX 1/2-13, ZP	22	22
4	5K972	RH SUPPORT	1	1
5	1-557-010327	PIN LYNCH 1/4 X 1-1/4	4	4
6	6D529	CLEVIS PIN, 1.0 X 4.5	1	1
7	5D157	SLEEVE	1	1
8	9J442	THREE POINT HITCH	1	1
9	5D158	SLEEVE	2	2
10	5D156	PIN ASSEMBLY 1-1/8 X 5-3/4 (INCLUDES ITEM 11)	2	2
11	2D894	ROLL PIN 1/4 X 2 PLATED	2	2
12	7J990	U-BOLT 5/8-11 X 5-1/2 X 6-11/16	4	4
13	1-861-010034-15	WASHER, LKG, HLCL SPR, 5/8	8	8
14	1-512-010007-11	NUT, HEX 5/8-11 GR2, ZP	8	8
15	108417	NUT SPIRAL 1/4-20HX FG	30	48
16	9J408	FRONT DEFLECTOR	--	2
16	9J913	FRONT DEFLECTOR	1	--
17	1-512-010007-07	NUT, HEX 3/8-16, ZP	8	8
18	1-861-010034-11	WASHER, LKG HLCL SPR, 3/8	8	8
19	9J405	DEFLECTOR BRACKET	4	4
20	185216	SCREW, HEX CAP 3/8-16 X 5-1/4, GR5	4	4
21	7J140	SCREW (FLANGED, HHCS 1/4-20 X 1/2)	30	48
22	4J918	U-BOLT, 1/2 X 5-1/4 X 6-1/16	3	3
23	1-654-010051-06	SCREW, HEX CAP 3/8-16UNC X 1-1/4	4	4
24	1-654-010055-03	SCREW, HEX CAP, 1/2-13UNC X 1-1/2	2	2
25	9D767	END SHIELD	6	8
26	5K308	REAR DEFLECTOR - SS/SL210	--	2
26	5K309	REAR DEFLECTOR - SS/SL208/308	1	--
27	1-654-010049-03	SCREW HX CP 5/16-18UNC X 3/4, GR5	6	8
28	6K649	PIN (5/8" DIA. X 2 15/16" LONG)	1	1
29	5K243	CENTER BRACKET	1	1
30	5K244	MOUNTING PLATE	1	1
31	1-861-010034-10	WASHER, LKG 5/16	6	8
32	1-512-010007-06	NUT, HEX 5/16-18	6	8
33	6K528	TRANSMISSION ASSY - SS/SSP2 (SEE PAGE 1-34)	1	1
34	8K349	MANUAL STORAGE CANISTER	1	1
35	105-0093	HOSE CLAMP 4-1/2 IDEAL #5264	2	2

3-PT Frame, Deflectors, Seed Box Mounts - 12FT (AFT. 03/2012)

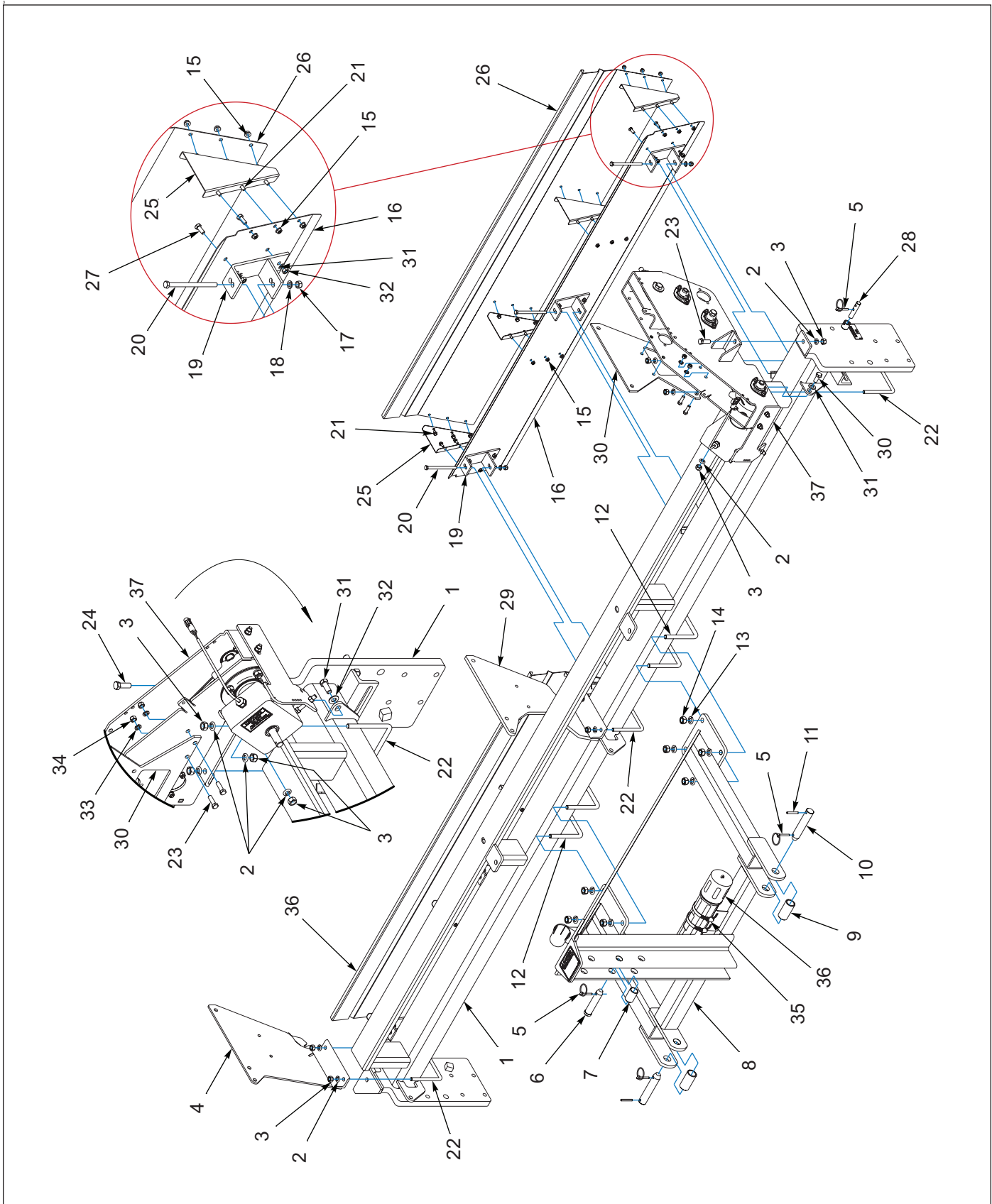


Figure 1-7: 3-PT - Frame, Deflectors, Seed box Mounts - 12FT (AFTER 03/2012)

3-PT - Frame, Deflectors, Seed Box Mounts - 12FT (AFT. 03/2012)

ITEM	PART NUMBER	DESCRIPTION	QTY
1	9K736	FRAME, 3-POINT 12'	1
2	1-861-010034-13	WASHER, LKG HLCL SPR, 1/2	24
3	1-512-010007-09	NUT, HEX 1/2-13, ZP	22
4	5K972	RH SUPPORT	1
5	1-557-010327	PIN LYNCH 1/4X1-1/4	4
6	6D529	CLEVIS PIN, 1.0 X 4.5	1
7	5D157	SLEEVE	1
8	9J442	THREE POINT HITCH	1
9	5D158	SLEEVE	2
10	5D156	PIN ASSEMBLY 1-1/8 X 5-3/4 (INCLUDES ITEM 11)	2
11	2D894	ROLL PIN 1/4X2 PLATED	2
12	7J990	U-BOLT, 5/8-11 X 5-1/2 X 6-11/16	4
13	1-861-010034-15	WASHER, LKG, HLCL SPR, 5/8	8
14	1-512-010007-11	NUT, HEX 5/8-11 GR2, ZP	8
15	108417	NUT SPIRAL 1/4-20HX FG	48
16	2K940	FRONT DEFLECTOR	2
17	1-512-010007-07	NUT, HEX 3/8-16, ZP	16
18	1-861-010034-11	WASHER, LKG HLCL SPR, 3/8	16
19	9J405	DEFLECTOR BRACKET	6
20	185216	SCREW HEX CAP 3/8-16 X 5-1/4, GR5	4
21	7J140	SCREW (FLANGED, HHCS 1/4-20 X 1/2)	48
22	4J918	U-BOLT, 1/2 X 5-1/4 X 6-1/16	3
23	1-654-010051-06	SCREW, HEX CAP 3/8-16UNC X 1-1/4	4
24	1-654-010055-03	SCREW, HEX CAP, 1/2-13UNC X 1-1/2	2
25	9D767	END SHIELD	8
26	5K307	REAR DEFLECTOR - SS/SL212	2
27	1-654-010049-03	SCREW HX CP 5/16-18UNC X 3/4, GR5	12
28	6K649	PIN (5/8" DIA. X 2 15/16" LONG)	1
29	6K939	CENTER BRACKET	1
30	5K244	MOUNTING PLATE (1/2-13)	1
31	1-654-010055-02	SCREW 1/2-13UNCX1-1/4 CP GR5	2
32	1-861-010032-14	WASHER,FLAT 1/2" N ZP/CD	1
33	1-861-010034-10	WASHER, LKG 5/16	12
34	1-512-010007-06	NUT, HEX 5/16-18	12
35	8K350	HOSE CLAMP 4-1/2 IDEAL #5264	2
36	8K349	MANUAL STORAGE CANISTER	1
37	6K528	TRANSMISSION ASSY - SS/SSP2 (SEE PAGE 1-34)	1

3-PT Frame, Deflectors, Seed Box Mounts - 12FT (BEF. 03/2012)

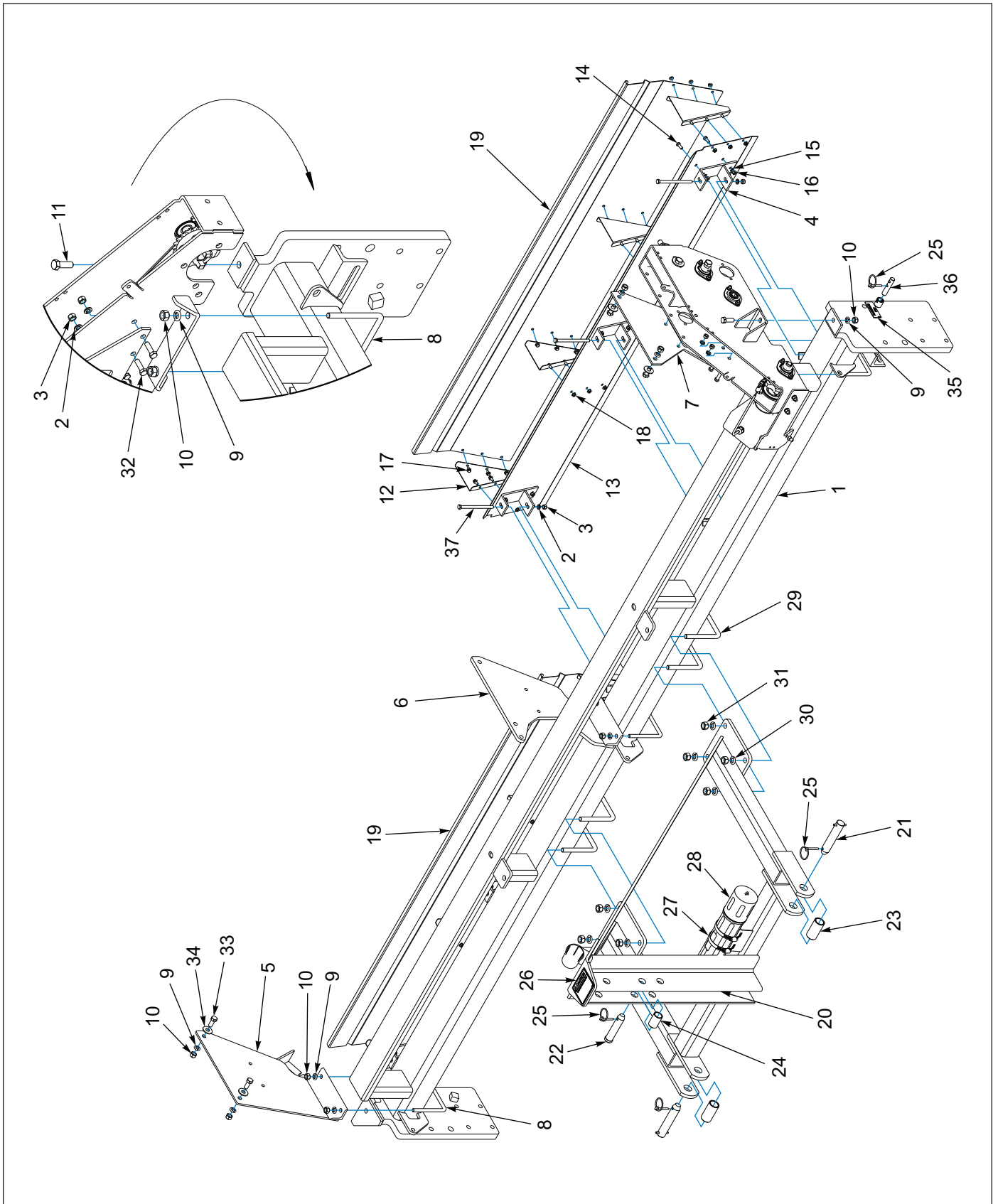


Figure 1-8: 3-PT Frame, Deflectors, Seed Box Mounts - 12FT (BEFORE 03/2012)

3-PT Frame, Deflectors, Seed Box Mounts - 12FT (BEF. 03/2012)

ITEM	PART NUMBER	DESCRIPTION	QTY
1	9K736	FRAME, 3-POINT 12'	1
2	1-861-010034-11	WASHER, LKG HLCL SPR, 3/8	16
3	1-512-010007-07	NUT, HEX 3/8-16 ZP	16
4	9J405	DEFLECTOR BRACKET	6
5	5K972	RH SUPPORT	1
6	6K937	CENTER BRACKET	1
7	5K244	MOUNTING PLATE	1
8	4J918	U-BOLT, 1/2-13 X 6-1/2 X 5-1/4, ZP	3
9	1-861-010034-13	WASHER, LKG HLCL SPR, 1/2	10
10	1-512-010007-09	NUT, HEX 1/2-13, ZP	10
11	1-654-010055-03	SCREW, HEX CAP, 1/2-13UNC X 1-1/2	1
12	9D767	END SHIELD	8
13	2K940	FRONT DEFLECTOR	2
14	1-654-010049-03	SCREW HX CP 5/16-18UNC X 3/4, GR5	12
15	1-861-010034-10	WASHER, LKG 5/16	12
16	1-512-010007-06	NUT, HEX 5/16-18	12
17	7J140	SCREW (FLANGED, HHCS 1/4-20 X 1/2)	48
18	108417	NUT SPIRAL 1/4-20HX FG	48
19	5K307	REAR DEFLECTOR - SS/SL212	2
20	9J442	THREE POINT HITCH	1
21	5D156	CLEVIS PIN	2
22	6D529	CLEVIS PIN	1
23	5D158	SLEEVE	2
24	5D157	SLEEVE	1
25	5D110	KLIK-PIN	4
26	9J302	DECAL, CAUTION	1
27	8K350	HOSE CLAMP 4-1/2 IDEAL #5264	2
28	8K349	MANUAL STORAGE CANISTER	1
29	7J990	U-BOLT, 5/8-11 X 6-11/16 X 5-1/2, ZP	4
30	1-861-010034-15	WASHER, LKG,HLCL SPR, 5/8	8
31	1-512-010007-11	NUT, HEX 5/8-11 GR2, ZP	8
32	1-654-010051-06	SCREW, HEX CAP 3/8-16UNC X 1-1/4	4
33	1-654-010055-02	SCREW, 1/2-13UNC X 1-1/4 CP, GR5	4
34	1-861-010032-15	WASHER, FLAT 1/2 W ZP/CD	8
35	9J301	DECAL, PARKING PIN	1
36	6K649	PIN (5/8" DIA. X 2 15/16")	1
37	185216	SCREW HEX CAP 3/8-16 X 5-1/4, GR5	6

Wheel Arm Assembly

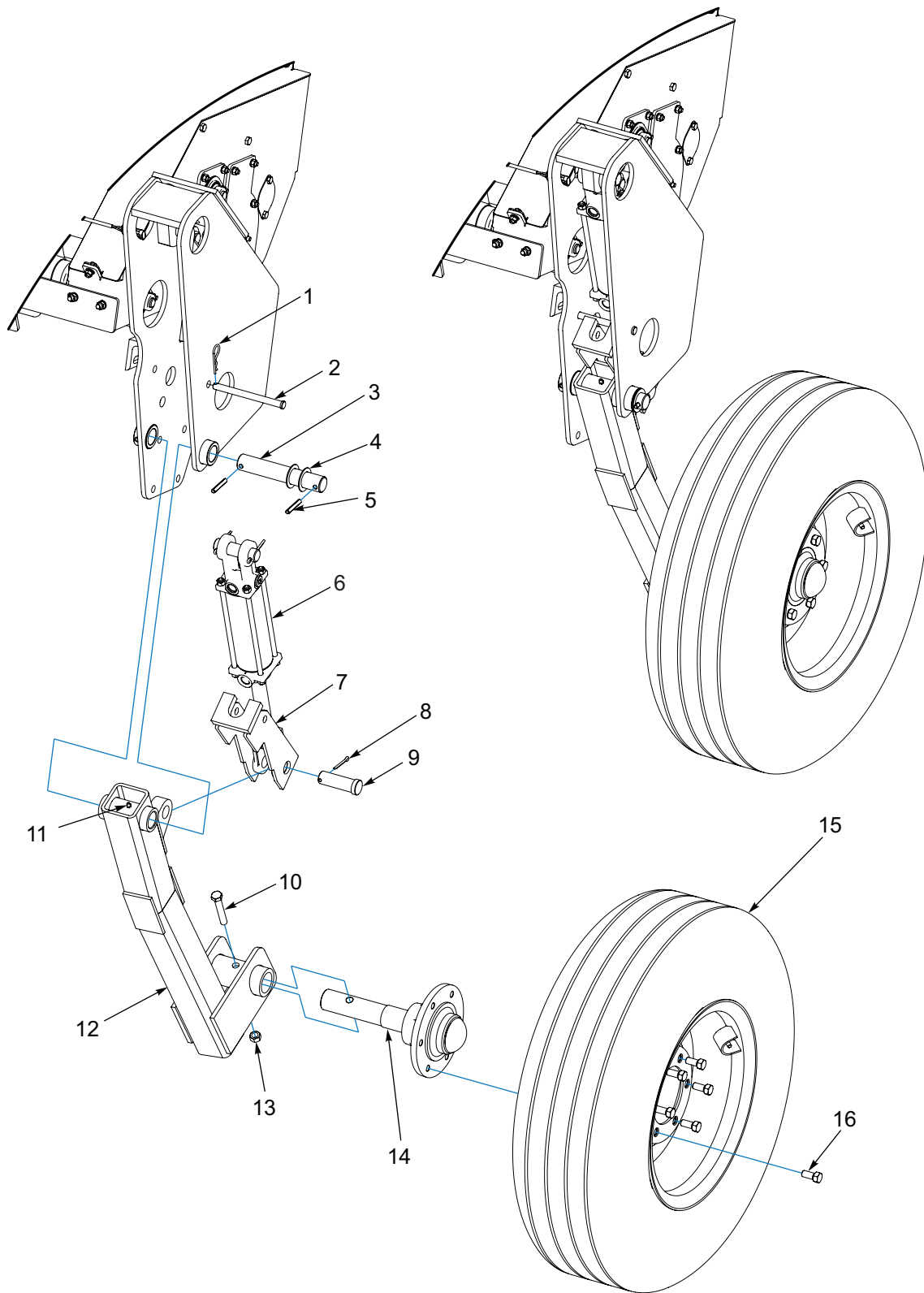


Figure 1-9: Wheel Arm Assembly

Wheel Arm Assembly

ITEM	PART NUMBER	DESCRIPTION	QTY
1	6J448	HAIRPIN COTTER, 1/8	2
2	9J437	CLEVIS PIN, 1/2 X 6	2
3	9J400	WHEEL ARM PIN	2
4	4J548	MACH BUSH, 1.25 X 1.875 X 14GA	4
5	170004	PIN, GROOVED ALLOY, 5/16 X 2 (12FT)	4
5	147072	PIN, SPRING SLOTTED 5/16 X 2 (8FT AND 10FT)	4
6	9J440	HYD CYLINDER - 2 1/2 X 6 (SEE PAGE 1-84)	2
7	7J127	CYLINDER LOCKOUT	2
8	1C788	PIN COTTER 3/16 X 1-1/2	2
9	2D799	CLEVIS PIN (1.0 X 3.0)	2
10	1-654-010055-09	SCREW, HX CP 1/2-13UNC X 3, GR5	2
11	1-298-010001-1	GREASE FITTING, 1/4-28 TAPER (AFTER 11/15/2011)	2
11	9D923	FITTING, GREASE 1/8 NPT STRAIGHT (BEFORE 11/14/2011)	2
12	5K393	LH WHEEL ARM	1
12	5K394	RH WHEEL ARM (NOT SHOWN)	1
13	1-512-010005-09	NUT, HEX, SLFLKG, 1/2-13, GRB	2
14	234173	HUB & SPINDLE ASM, 1-5/8, 6BLT (AFTER 05/2021) (SEE PAGE 1-84)	2
14	9J331	HUB/SPINDLE ASSY (5 BOLT) (BEFORE 05/2021) (SEE PAGE 1-85)	2
15	6K919	WHEEL 8J790/NO TUBE/6D312 (6 BOLT) (8FT) (AFTER 05/2021) (9.5L X 15 - 8 PLY) (SEE PAGE 1-20)	2
15	6K921	WHEEL 8J791/NO TUBE/6D312 (6 BOLT) (10FT AND 12FT) (AFTER 05/2021) (11L X 15 - 12 PLY) (SEE PAGE 1-20)	2
15	6K926	WHEEL 8J790/NO TUBE/6J189 (5 BOLT) (8FT) (01/2008 TO 05/2021) (9.5L X 15 - 8 PLY) (SEE PAGE 1-21)	2
15	6K924	WHEEL 8J791/NO YUBE/6J189 (5 BOLT) (10FT AND 12FT) (BEFORE 01/2008) (11L X 15 - 12 PLY) (SEE PAGE 1-21)	2
15	6K911	WHEEL 8J789/NO TUBE/4C129 (5 BOLT) (8FT) (BEFORE 01/03/2008) (7.60 X 15 - 6 PLY) (SEE PAGE 1-21)	2
16	5C100	WHEEL BOLT, 1/2-20 X 1 GR5, ZP	12

Hub and Spindle Assembly - 6 Bolt (AFTER 05/2021)

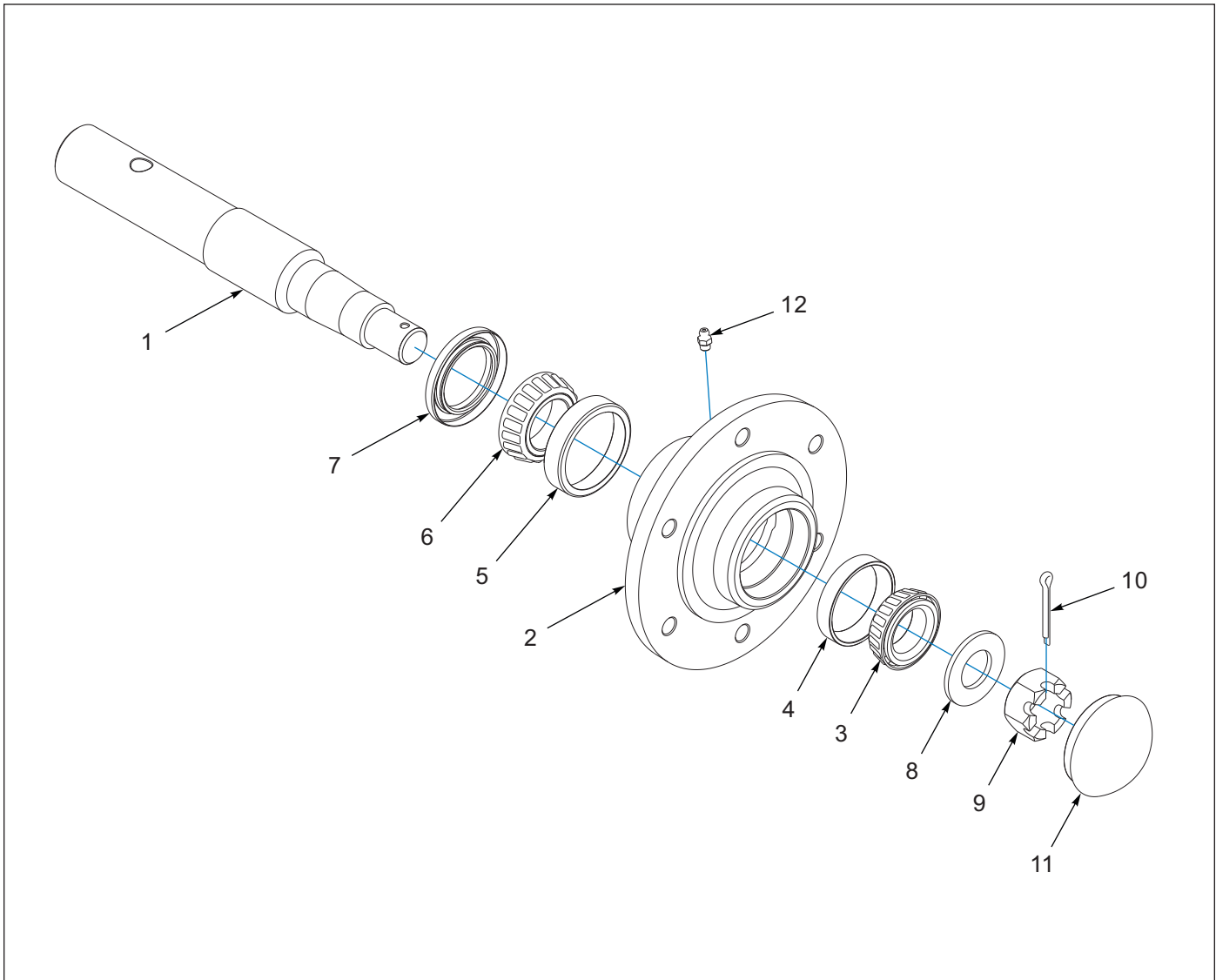


Figure 1-10: Hub and Spindle Assembly - 6 Bolt (AFTER 05/2021)

Hub and Spindle Assembly - 6 Bolt (AFTER 05/2021)

ITEM	PART NUMBER	DESCRIPTION	QTY
	234173	HUB & SPINDLE ASM,1-5/8,6BLT	1
1	234174	SPINDLE,1-5/8 STEPPED	1
2	6D336	WHEEL HUB - 6 BOLT (7002537)	1
3	1-076-010007	CONE INNER	1
4	1-076-010010	CUP INNER	1
5	2107649	BEARING,CUP,1.375X2.563X.71	1
6	712099	BEARING,CONE,1.375X2.563X.71	1
7	6D338	SEAL	1
8	1-861-010032-24	WASHER FL 1IN NARROW ZP	1
9	1-516-010001-20	NUT, HX SLOT 1-14	1
10	1-557-010362-51	PIN, COTTER 3/16X1-1/2	1
11	1-161-010003	CAP 6BOLT HUB	1
12	1-298-010001-1	ZERK FITTING 1/4 SAE (INCLUDED WITH HUB, ITEM 2)	1

Hub and Spindle Assembly - 5 Bolt (BEFORE 05/2021)

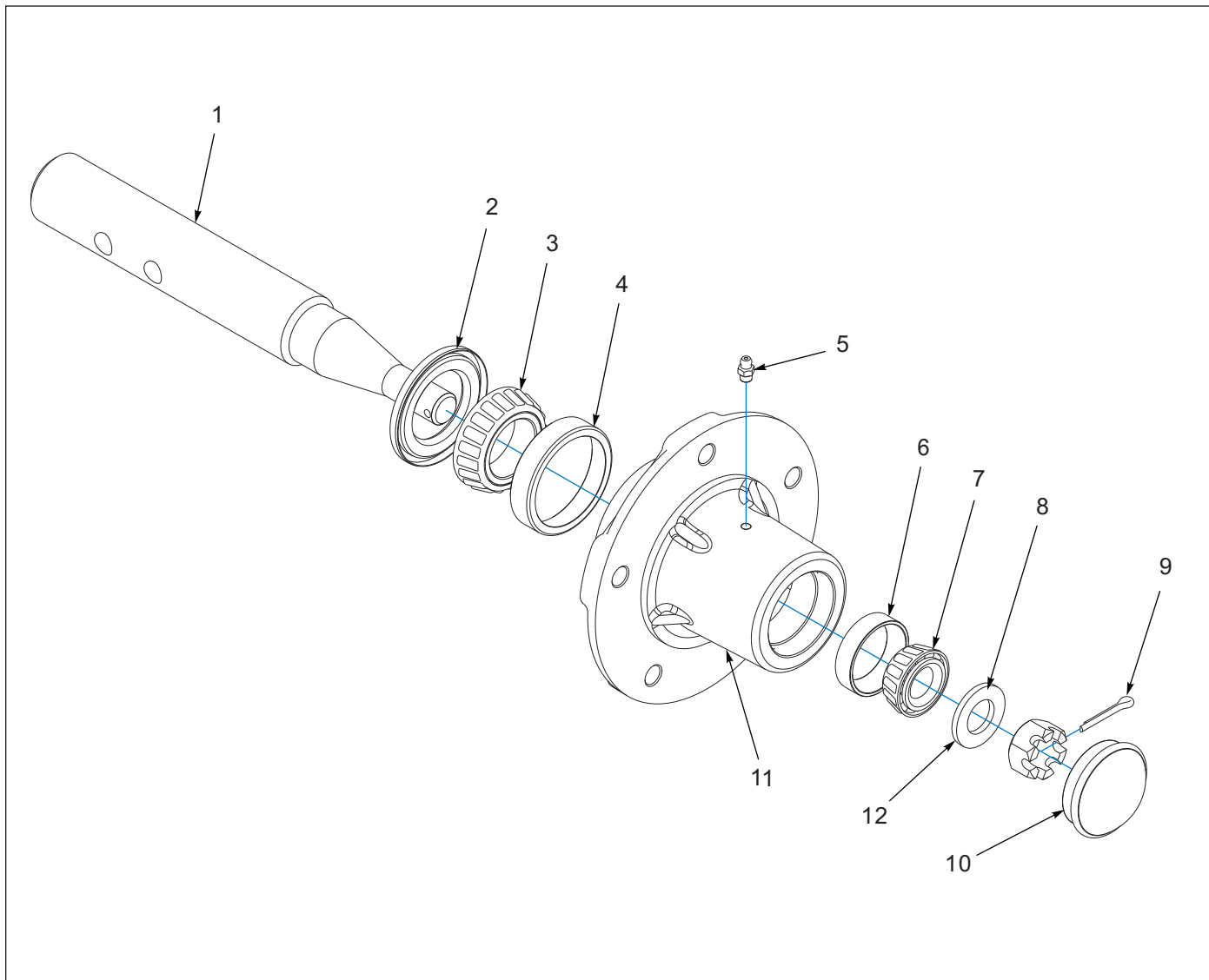


Figure 1-11: Hub and Spindle Assembly - 5 Bolt (BEFORE 05/2021)

Hub and Spindle Assembly - 5 Bolt (BEFORE 05/2021)

ITEM	PART NUMBER	DESCRIPTION	QTY
	9J331	HUB & SPINDLE ASM	1
1	9J330	SPINDLE	1
2	1D273	SEAL	1
3	5C480	CONE, BEARING	1
4	5C479	CUP, BEARING	1
5	1-298-010001-1	ZERK FITTING 1/4 SAE	1
6	5C912	CUP, BEARING	1
7	1-076-010008	OUTER CONE 4-BOLT HUB	1
8	3/4-16HSN	HEX SLOTTED NUT	1
9	110-0344	5/32 X 1 COTTER PIN	1
10	1J463	HUB CAP	1
11	1J390	WHEEL HUB - 5 BOLT	1
12	1-861-010032-20	WASHER, FLAT, 3/4 N ZP/CD	1

Tire and Wheel Assembly - 6 Bolt (AFTER 05/2021)

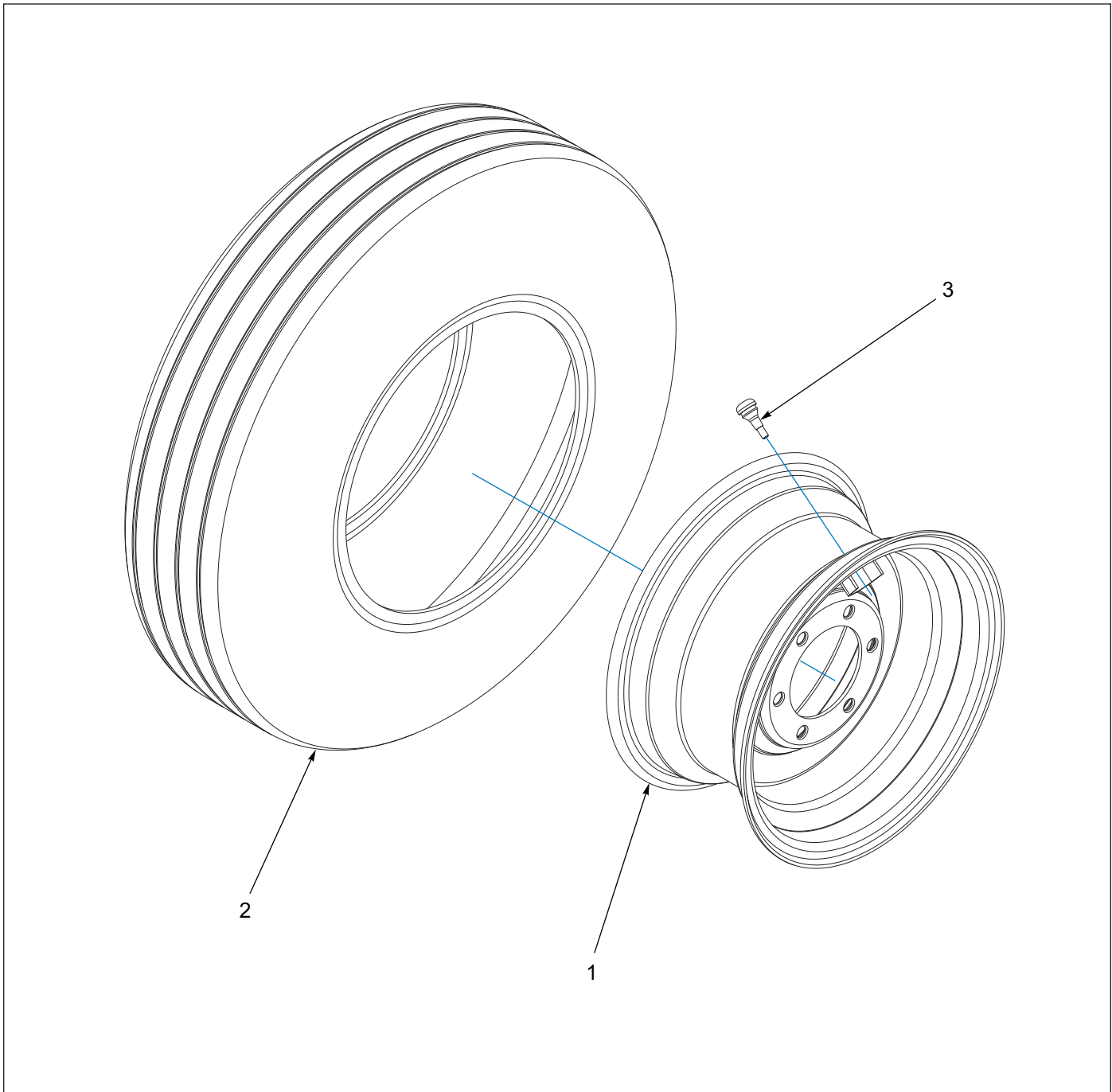


Figure 1-12: Tire and Wheel Assembly - 6 Bolt (AFTER 05/2021)

Tire and Wheel Assembly - 6 Bolt (AFTER 05/2021)

ITEM	PART NUMBER	DESCRIPTION	QTY
	6K919	WHEEL 8J790/NO TUBE/6D312 (8FT)	1
	6K921	WHEEL 8J791/NO TUBE/6D312 (10FT AND 12FT)	1
1	6D312	WHEEL,W/VALVE GUARD	1
2	8J790	TIRE - 9.5L X 15 - 8 PLY (8FT)	1
2	8J791	TIRE - 11L X 15 - 12PLY (10FT AND 12FT)	1
3	8J792	VALVE STEM-TUBELESS	1

Tire and Wheel Assembly - 5 Bolt (BEFORE 05/2021)

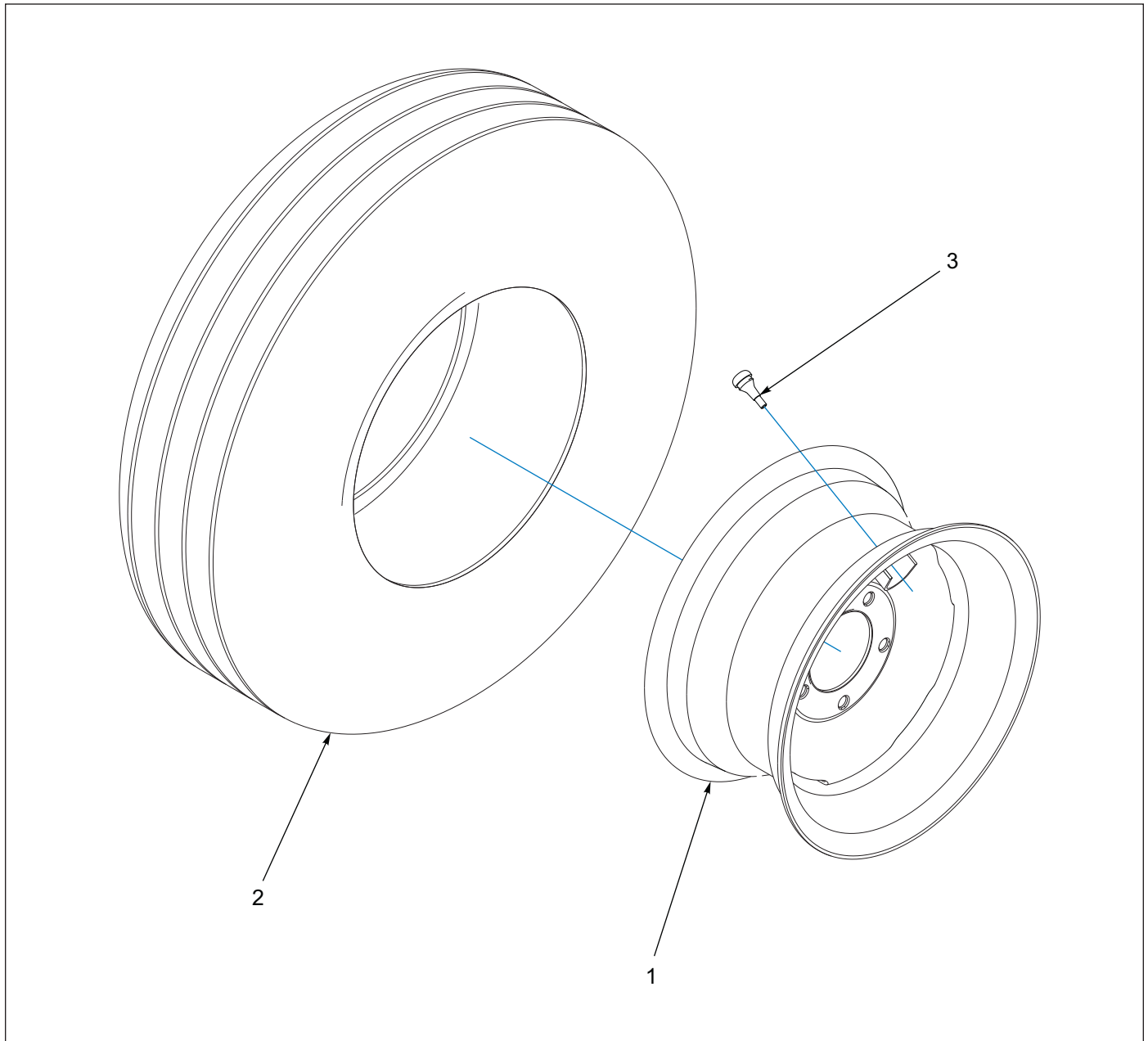


Figure 1-13: Tire and Wheel Assembly - 5 Bolt (BEFORE 05/2021)

Tire and Wheel Assembly - 5 Bolt (BEFORE 05/2021)

ITEM	PART NUMBER	DESCRIPTION	QTY
	6K926	WHEEL 8J790/NO TUBE/6J189 (8FT) (01/2008 TO 05/2021)	1
	6K911	WHEEL 8J789/NO TUBE/4C129 (8FT) (BEFORE 01/03/2008)	1
	6K924	WHEEL 8J791/NO TUBE/6J189 (10FT AND 12FT) (01/2008 TO 05/2021)	1
1	6J189	WHEEL - 15 X 8LB - 5BOLT (01/2008 TO 05/2021)	2
1	4C129	WHEEL - 15 X 5KB - 5 BOLT (BEFORE 01/03/2008)	2
2	8J790	TIRE - 9.5L X 15 - 8 PLY (8FT) (01/2008 TO 05/2021)	2
2	8J789	TIRE - 7.60 X 15 - 6PLY (8FT) (BEFORE 01/03/2008)	2
2	8J791	TIRE - 11L X 15 - 8 PLY (10FT AND 12FT) (01/2008 TO 05/2021)	2
3	8J792	VALVE STEM-TUBELESS	2

Hydraulic Layout

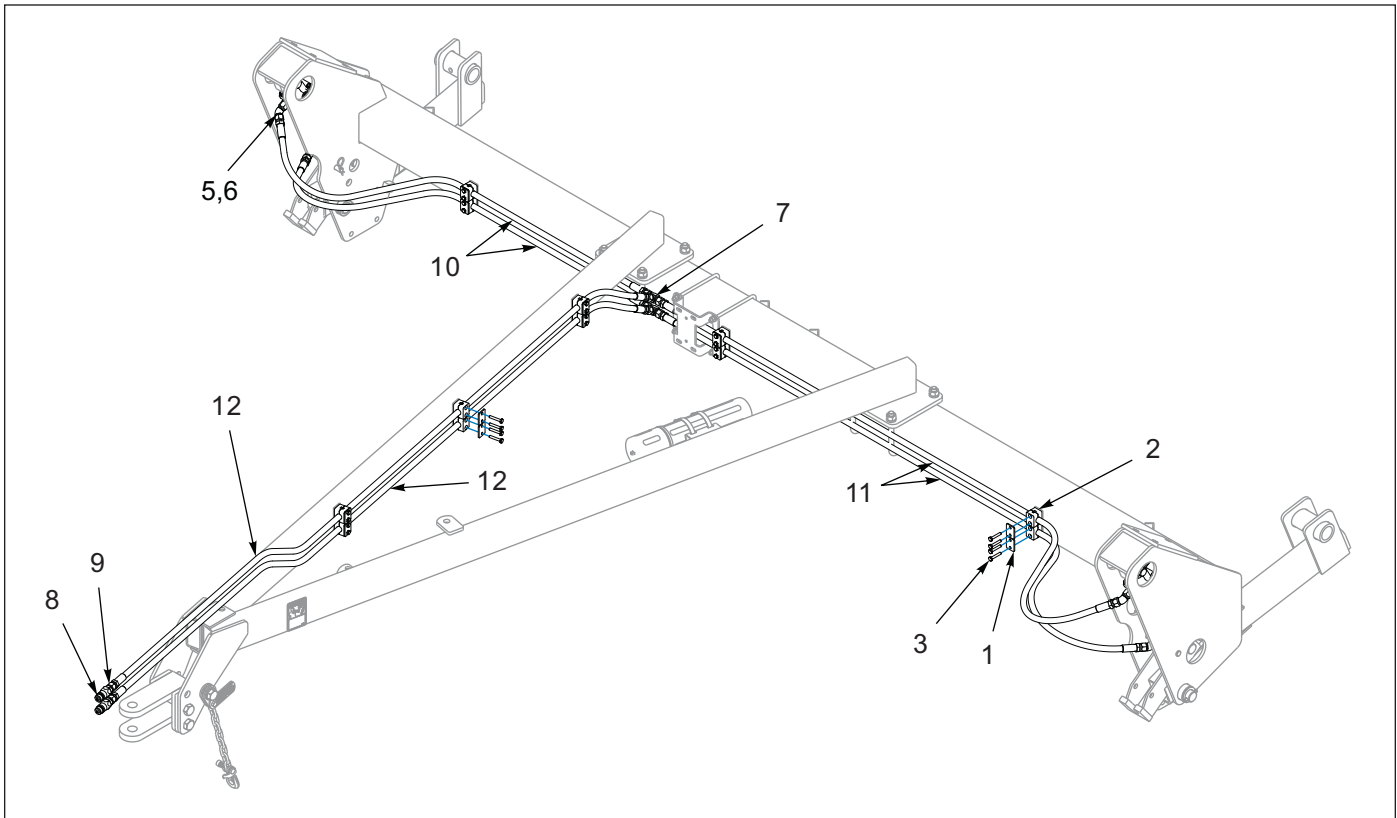


Figure 1-14: Hydraulic Layout - 8FT and 10FT

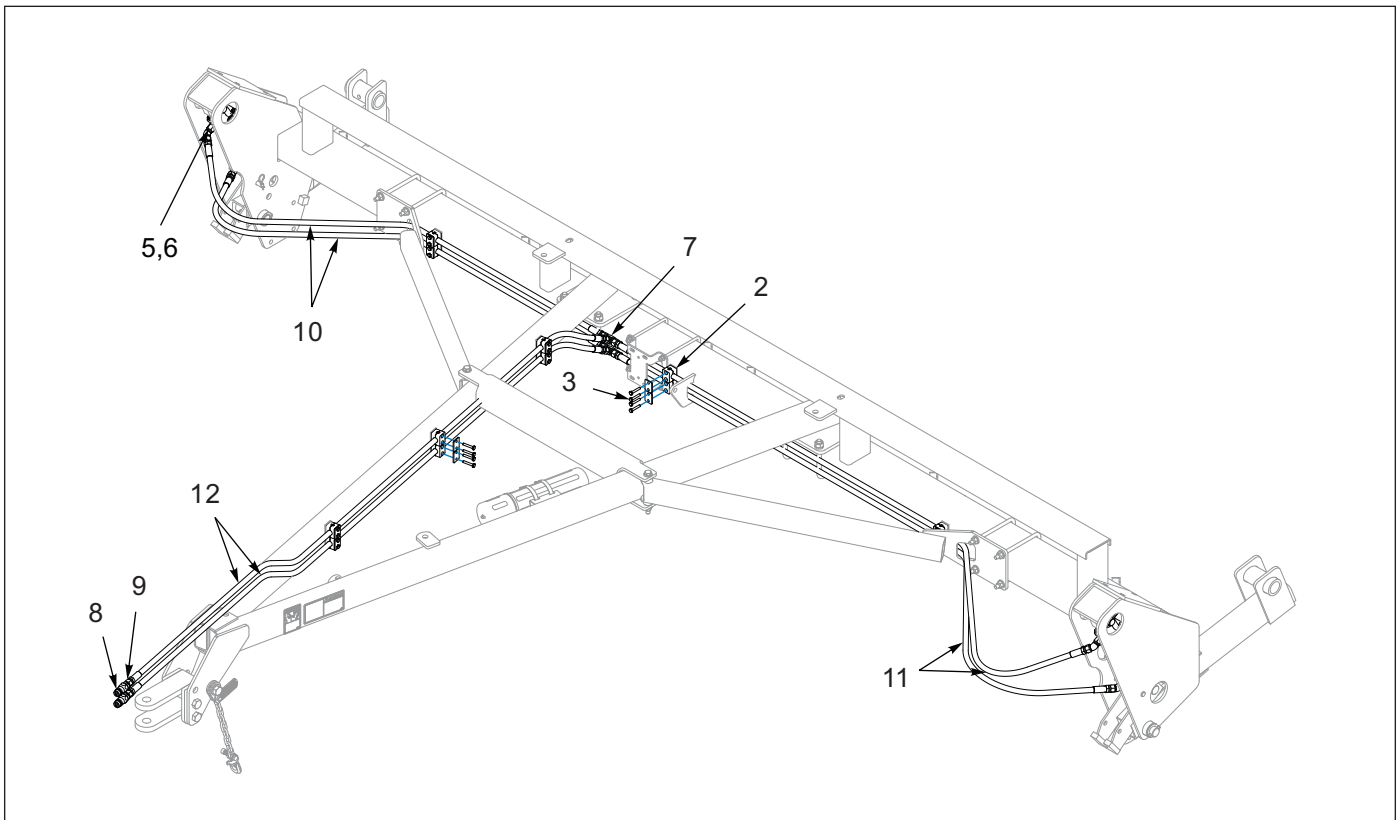


Figure 1-15: Hydraulic Layout - 12FT

Hydraulic Layout

ITEM	PART NUMBER	DESCRIPTION	QTY		
			8'	10'	12'
		MODELS	8'	10'	12'
1	4K903	TOP PLATE	6	6	6
2	4K900	.67" DIA. HOSE CLAMP-PAIR	6	6	6
3	1-654-010047-08	SCREW, HX CP, 1/4-20UNC X 1-1/2, G5	12	12	12
4	9J440	HYD CYLINDER - 2-1/2 X 6 DIA (NOT SHOWN) (SEE PAGE 1-84)	2	2	2
5	4K607	RESTRICTOR 3/4-16 (.078)	4	4	4
6	121031	FITTING, 45EL #8M X #8F 37SWVL (ELBOW)	4	4	4
7	2033-8-8S	ADAPTER, TEE, #8 TUBE (8MJ)	2	2	2
8	141828	COUPLER, MALE 3/4-16 O-RING	2	2	2
9	202702-8-8S	ADAPTER #8 O-RING TO #8 TUBE (8MJ X 8MOR)	2	2	2
10	71508984	HOSE .38 X 42 (8FJS X 8FJS)	2	--	--
10	116432	HOSE ASM, 3/8 X 60 #8 JIC SWV	--	2	--
10	71508979	HOSE .38 X 72 (8FJS X 8FJS)	--	--	2
11	71508987	HOSE ASM 3/8 X 86 (8FJS X 8FJS)	2	--	--
11	116491	HOSE 3/8 X 96, #8 JIC SW	--	2	--
11	139213	HOSE ASM 3/8 X 105, #8 JIC SWIV	--	--	2
12	141881	HOSE ASM 3/8 X 136, #8 JIC SWIV	2	2	2

Hydraulic Schematic

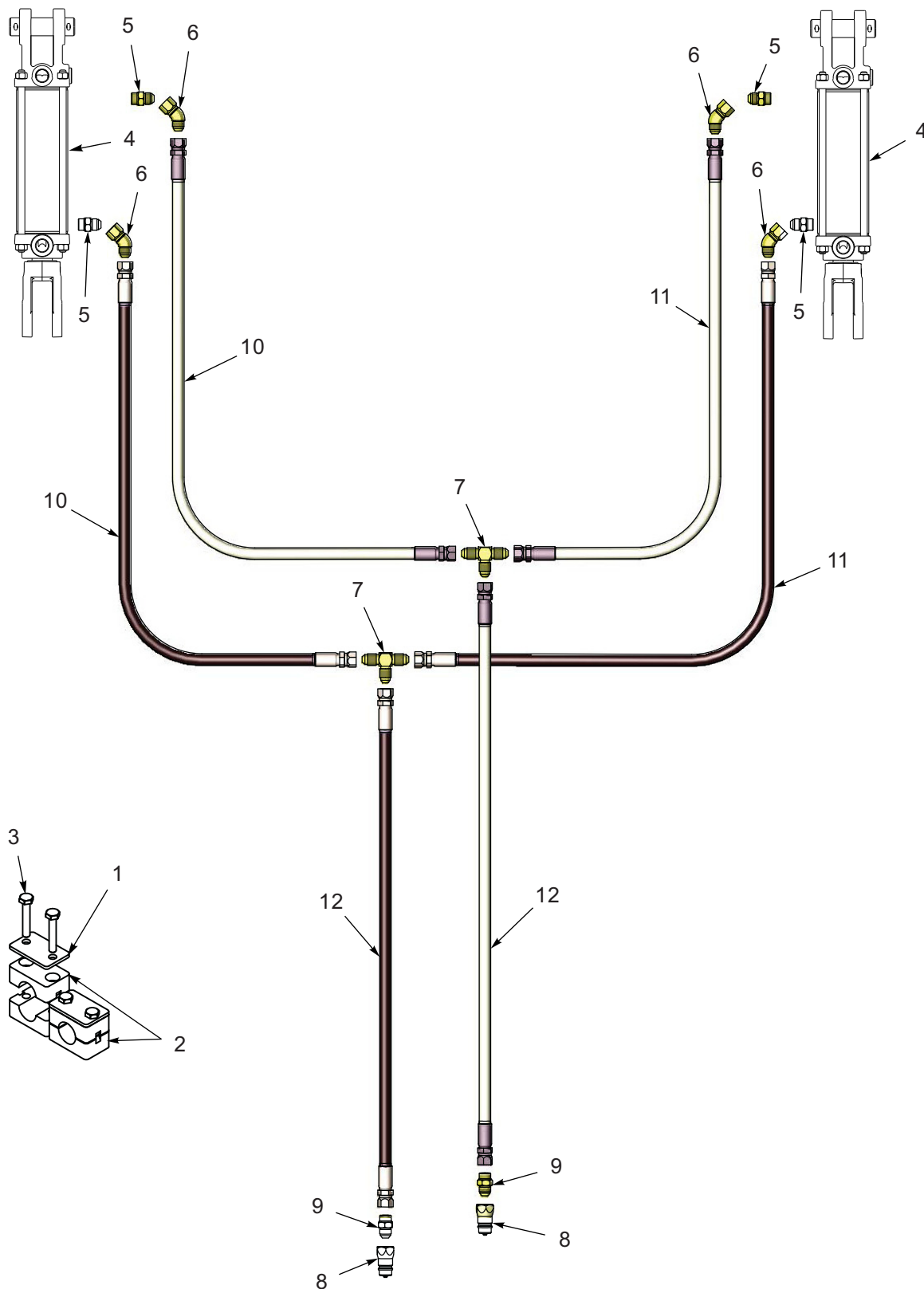


Figure 1-16: Hydraulic Schematic

Hydraulic Schematic

ITEM	PART NUMBER	DESCRIPTION	QTY		
			8'	10'	12'
		MODELS	8'	10'	12'
1	4K903	TOP PLATE	6	6	6
2	4K900	.67" DIA. HOSE CLAMP-PAIR	6	6	6
3	1-654-010047-08	SCREW, HX CP, 1/4-20UNC X 1-1/2, G5	12	12	12
4	9J440	HYD CYLINDER - 2-1/2 X 6 DIA (NOT SHOWN) (SEE PAGE 1-84)	2	2	2
5	4K607	RESTRICTOR 3/4-16 (.078)	4	4	4
6	121031	FITTING, 45EL #8M X #8F 37SWVL (ELBOW)	4	4	4
7	2033-8-8S	ADAPTER, TEE, #8 TUBE (8MJ)	2	2	2
8	141828	COUPLER, MALE 3/4-16 O-RING	2	2	2
9	202702-8-8S	ADAPTER #8 O-RING TO #8 TUBE (8MJ X 8MOR)	2	2	2
10	71508984	HOSE .38 X 42 (8FJS X 8FJS)	2	--	--
10	116432	HOSE ASM, 3/8 X 60 #8 JIC SWV	--	2	--
10	71508979	HOSE .38 X 72 (8FJS X 8FJS)	--	--	2
11	71508987	HOSE ASM 3/8 X 86	2	--	--
11	116491	HOSE 3/8 X 96, #8 JIC SW	--	2	--
11	139213	HOSE ASM 3/8 X 105, #8 JIC SWIV	--	--	2
12	141881	HOSE ASM 3/8X136 #8 JIC SWIV	2	2	2

Wheel and Axle Assemblies

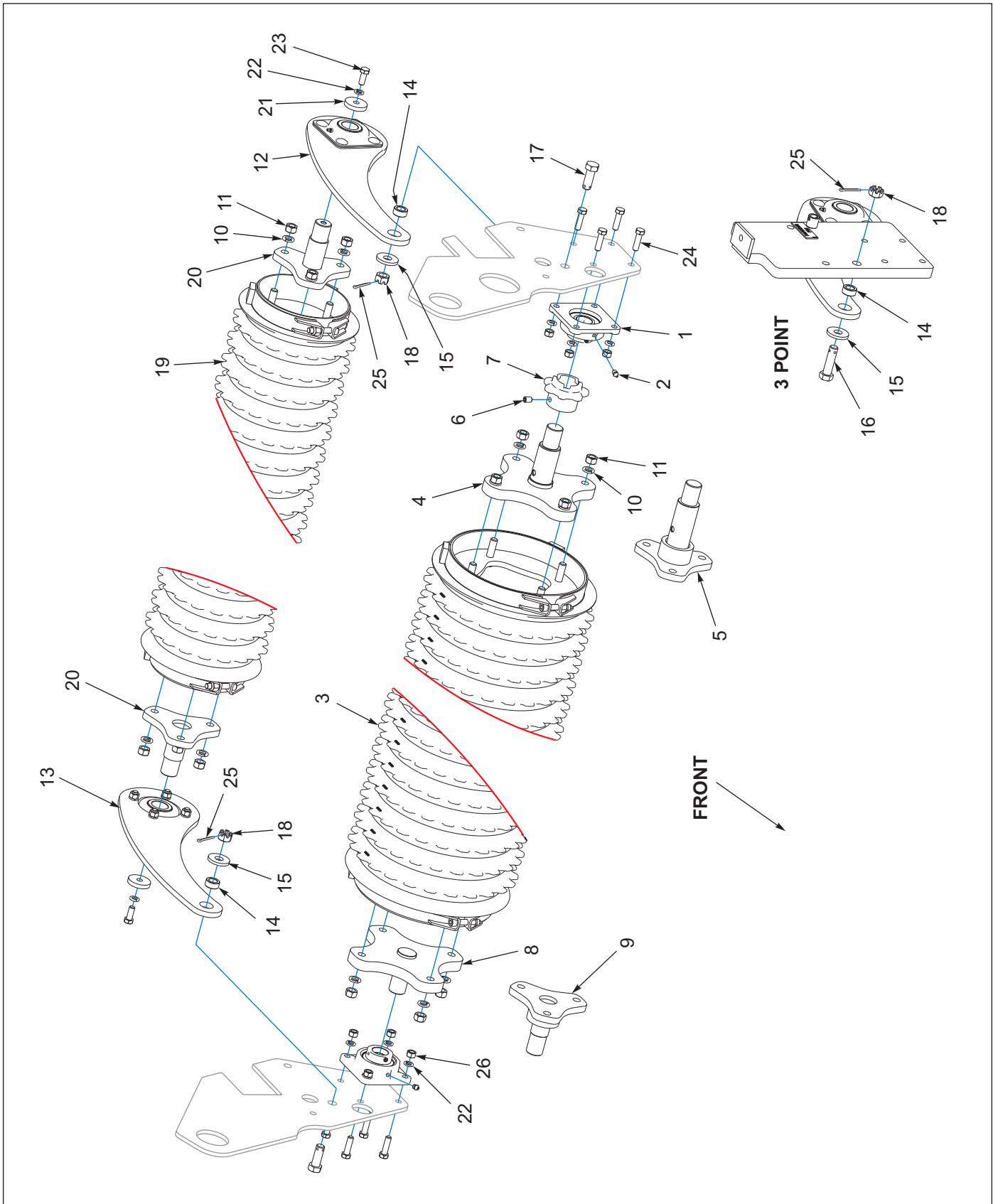


Figure 1-17: Wheel and Axle Assemblies

Wheel and Axle Assemblies

ITEM	PART NUMBER	DESCRIPTION	QTY		
			8'	10'	12'
		MODELS	8'	10'	12'
1	4D645	FLANGE BEARING (4 BOLT INCLUDES ITEM 2)	2	2	2
2	9D923	GREASE FITTING (1/8 PTF X 11/16) (BEFORE 11/14/2011)	2	2	2
2	1-298-010001-1	ZERK FITTING 1/4 SAE (AFTER 11/15/2011)	2	2	2
3	9K272	FRONT ROLLER ASM, 8' 4 BOLT (SEE PAGE 1-29)	1	--	--
3	9J898	8 FT FRONT WHEEL & DRUM B (3 BOLT) (SEE PAGE 1-28)	1	--	--
3	9K271	FRONT ROLLER ASM, 10' 4 BOLT (SEE PAGE 1-29)	--	1	--
3	9J349	10 FT FRONT ROLLER ASSEMBLY (3 BOLT) (SEE PAGE 1-28)	--	1	--
3	9K270	12' FRONT ROLLER ASM, 4 BOLT (SEE PAGE 1-29)	--	--	1
3	2K461	12 FT FRONT WHEEL & DRUM (3 BOLT) (SEE PAGE 1-28)	--	--	1
4	9K406	LH STUB SHAFT, 4 BOLT	1	1	1
5	1K470	STUB SHAFT, L.H. (3 BOLT)	1	1	1
6	23937	SCREW, SET, 1/2-13X3/4	1	1	1
7	4C580	AXLE SPROCKET - 7 TOOTH	1	1	1
8	9K265	RH STUB SHAFT, 4 BOLT	1	1	1
9	9J351	STUB SHAFT R.H. (3 BOLT)	1	1	1
10	1-861-010034-15	WASHER, LKG, HLCL SPR, 5/8	14	14	14
11	1-512-010007-11	NUT, HEX 5/8-11 GR2, ZP	14	14	14
12	2K480	LEFT REAR ARM ASSEMBLY (SEE PAGE 1-31)	1	1	1
13	2K481	RIGHT REAR ARM ASSEMBLY (SEE PAGE 1-31)	1	1	1
14	9J399	ROLLER ARM BUSHING	2	2	2
15	191399	WASHER, 0.781 X 2.0 X 2.5	2	2	2
16	193220	BOLT, DRILLED, 3/4-16 X 2-3/4	2	2	2
17	193219	BOLT, DRILLED 3/4-16 X 2	2	2	2
18	193218	NUT, HX SLOT 3/4-16 GR5, ZP	2	2	2
19	9J897	8 FT REAR ROLLER ASSEMBLY (SEE PAGE 1-30)	1	--	--
19	9J336	10 FT REAR ROLLER ASSEMBLY (SEE PAGE 1-30)	--	1	--
19	2K460	12 FT REAR ROLLER ASSEMBLY (SEE PAGE 1-30)	--	--	1
20	2K475	RH STUB SHAFT	2	2	2
21	9J338	WASHER (1/2 X 2-1/16 X 3/8, ZP)	2	2	2
22	1-861-010034-13	WASHER, LKG HLCL SPR, 1/2	10	10	10
23	104665	SCREW, HX CP 1/2-20 X 1-1/4 GR8	2	2	2
24	1-654-010055-04	SCREW, HEX CAP, 1/2-13UNC X 1-3/4 (DRAWBAR)	8	8	8
24	169690	SCREW HXCP 1/2-13UNC X 2-1/4, GR5 (3-PT)	8	8	8
25	1-557-010362-51	COTTER PIN, 3/16 X 1-1/2	2	2	2
26	1-512-010007-09	NUT, HEX 1/2-13, ZP	8	8	8

Front Roller, 3 - Bolt

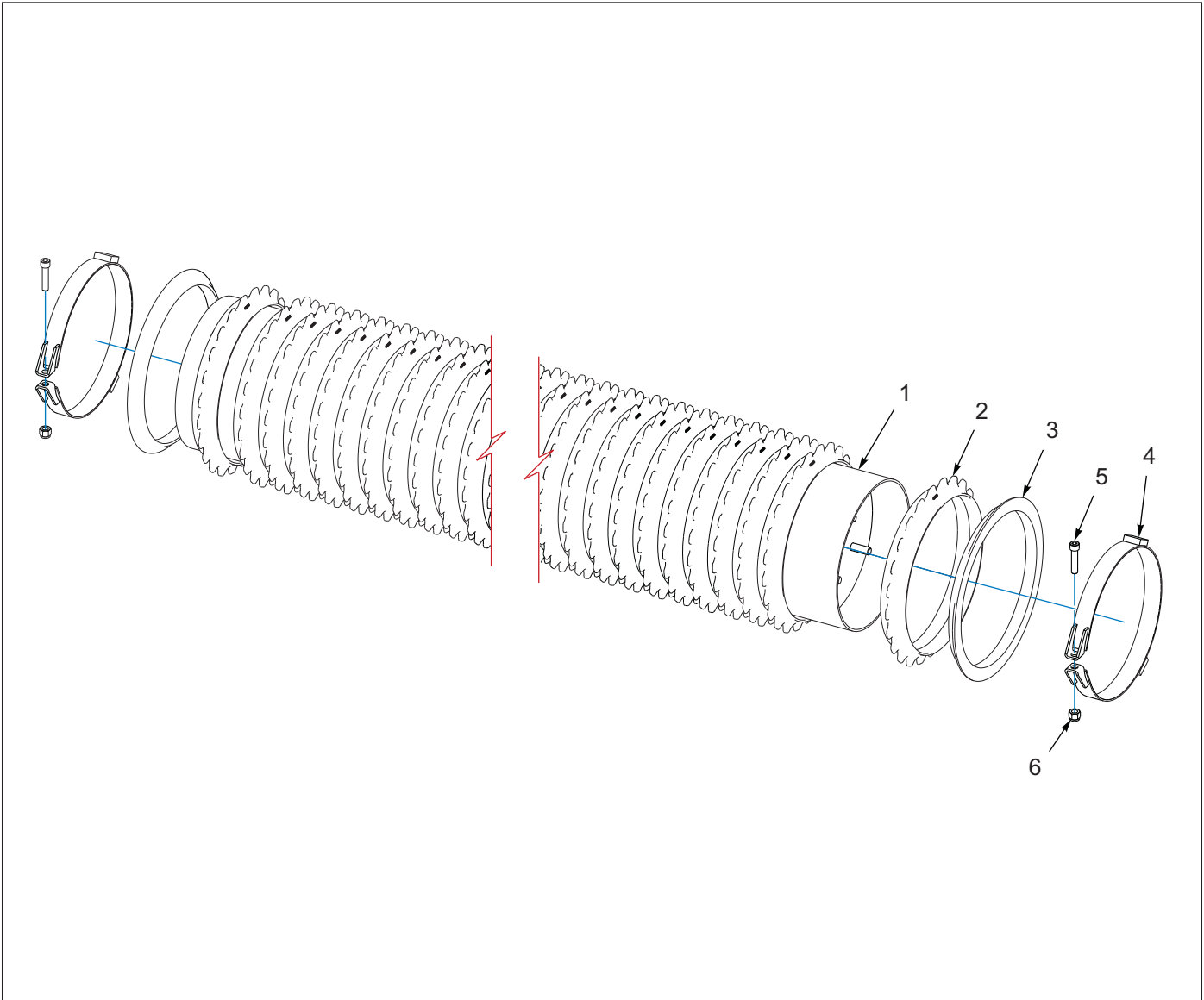


Figure 1-18: Front Roller, 3 - Bolt

Front Roller, 3 - Bolt

ITEM	PART NUMBER	DESCRIPTION	QTY		
		MODELS	8'	10'	12'
	9J898	8 FT FRONT WHEEL & DRUM B	1	--	--
	9J349	10 FT FRONT ROLLER ASSEMBLY	--	1	--
	2K461	12 FT FRONT WHEEL & DRUM	--	--	1
1	9J896	PIPE & PLATE ASSEMBLY	1	--	--
1	9J350	PIPE & PLATE ASM FRONT	--	1	--
1	2K454	PIPE & PLATE ASSEM	--	--	1
2	4C688	FRONT SAND WHEEL (12-3/4 PIPE)	40	50	61
3	1C968	HALF WHEEL 12 IN.	2	2	2
4	2C802	CLAMP BAND & BOLT ASSEMBLY (INCL. ITEMS 5 AND 6)	2	2	2
5	4C144	SCREW, HX SKT HD 1/2-13 X 2-1/4, Z	2	2	2
6	2C112	NUT, HX LOCK 1/2-13NC HVY ELSTC	2	2	2

Front Roller, 4 - Bolt

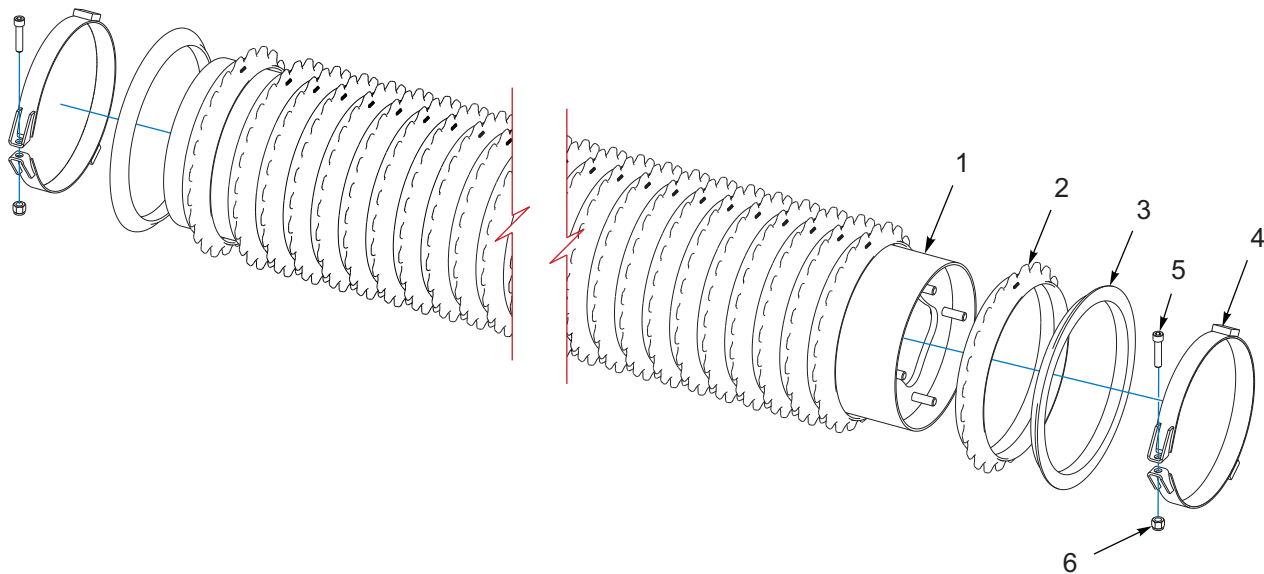


Figure 1-19: Front Roller, 4 - Bolt

Front Roller, 4 - Bolt

ITEM	PART NUMBER	DESCRIPTION	QTY		
			8'	10'	12'
		MODELS			
	9K272	FRONT ROLLER ASM, 8' 4 BOLT	1	--	--
	9K271	FRONT ROLLER ASM, 10' 4 BOLT	--	1	--
	9K270	12' FRONT ROLLER ASM, 4 BOLT	--	--	1
1	9K262	DRUM, 8' WELDMENT, 4 BOLT	1	--	--
1	9K261	DRUM, 10' WELDMENT, 4 BOLT	--	1	--
1	9K260	DRUM, 12' WELDMENT, 4 BOLT	--	--	1
2	4C688	FRONT SAND WHEEL (12-3/4 PIPE)	40	50	61
3	1C968	HALF WHEEL 12 IN.	2	2	2
4	2C802	CLAMP BAND & BOLT ASSEMBLY (INCL. ITEMS 5 AND 6)	2	2	2
5	4C144	SCREW, HX SKT HD 1/2-13 X 2-1/4, Z	2	2	2
6	2C112	NUT, HX LOCK 1/2-13NC HVY ELSTC	2	2	2

Rear Roller Assembly

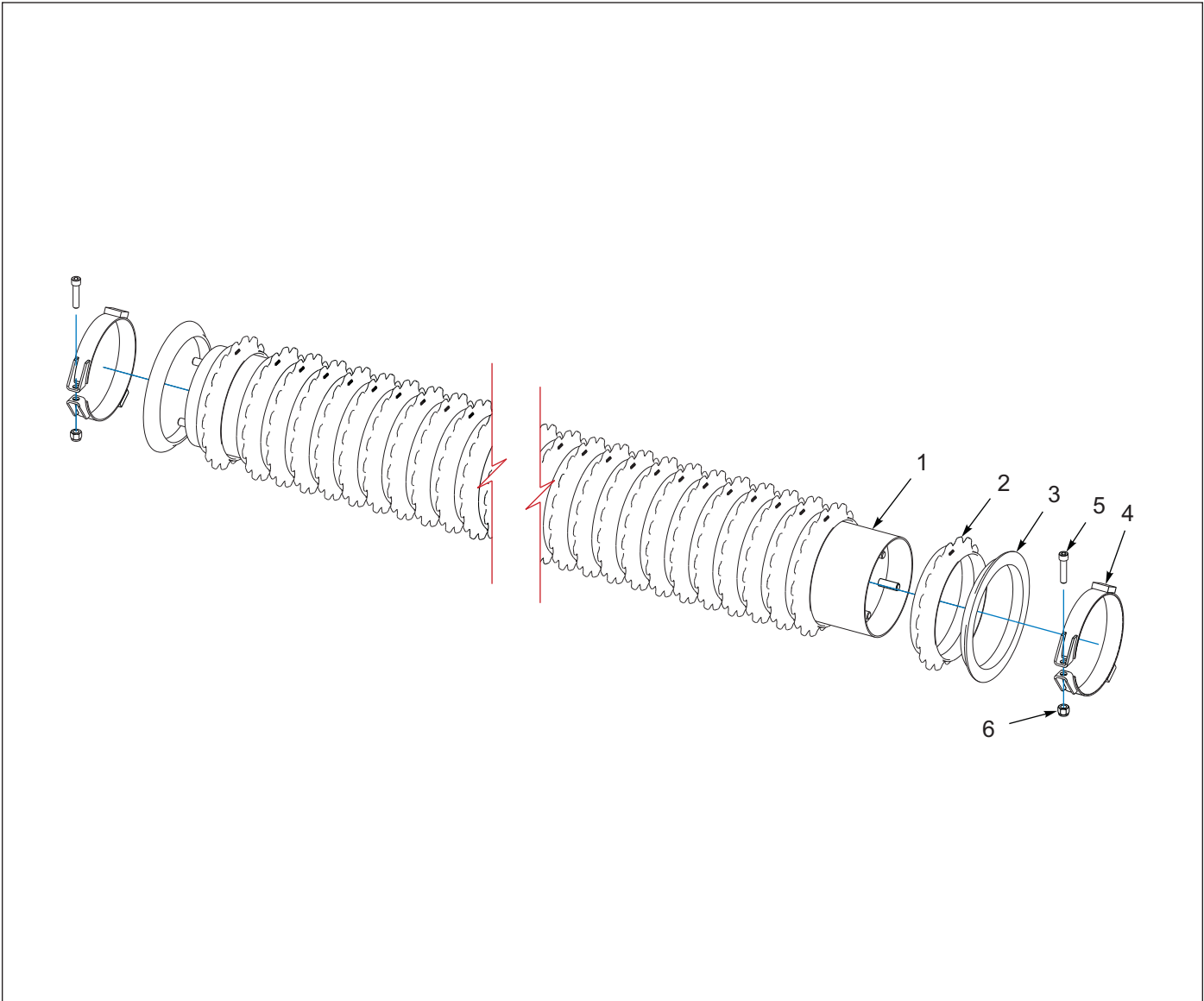


Figure 1-20: Rear Roller Assembly

Rear Roller Assembly

ITEM	PART NUMBER	DESCRIPTION	QTY		
			8'	10'	12'
		MODELS			
	9J897	8' REAR ROLLER ASSEMBLY	1	--	--
	9J336	10' REAR ROLLER ASSEMBLY	--	1	--
	2K460	12' REAR ROLLER ASSEMBLYM	--	--	1
1	9J895	PIPE, 8' WELDMENT	1	--	--
1	9J337	PIPE, 10' WELDMENT	--	1	--
1	2K455	PIPE, 12' WELDMENT	--	--	1
2	4C689	REAR SAND WHEEL	41	52	62
3	2C524	HALF WHEEL	2	2	2
4	2C801	CLAMP BAND & BOLT ASSEMBLY (INCL. ITEMS 5 AND 6)	2	2	2
5	118577	SCREW, HX SKT HD 1/2-13 X 2-1/2, ZP	2	2	2
6	2C112	NUT, HX LOCK 1/2-13NC HVY ELSTC	2	2	2

Rear Arm Assemblies

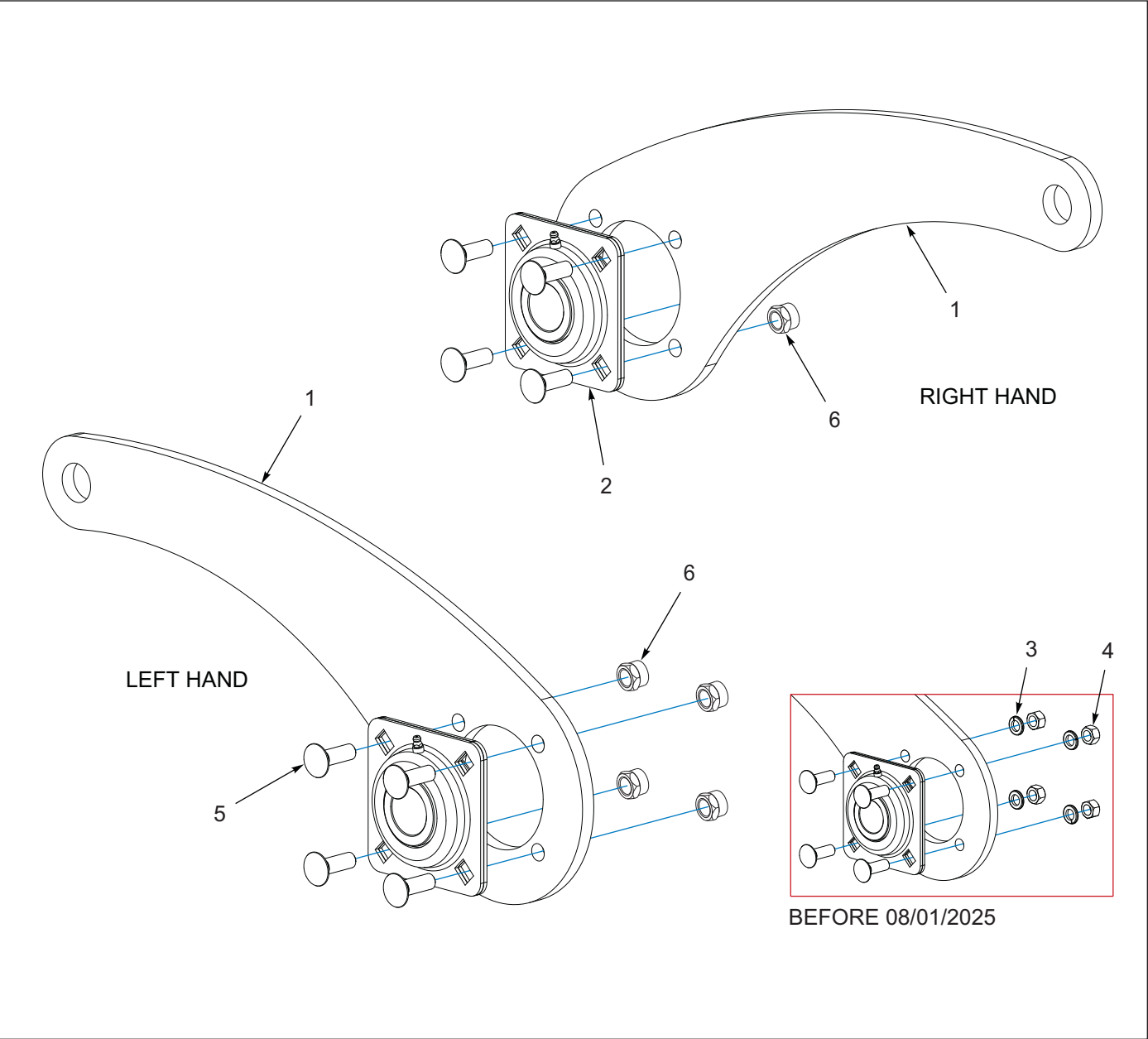


Figure 1-21: Rear Arm Assemblies

Rear Arm Assemblies

ITEM	PART NUMBER	DESCRIPTION	QTY
	2K480	LEFT REAR ARM ASSEMBLY	1
	2K481	RIGHT REAR ARM ASSEMBLY	1
1	2K522	REAR ARM	2
2	1-065-010011	BEARING FLANGED 1-1/2ID (AFTER 08/01/2025)	2
2	2K316	BEARING FLANGED 1-1/2 ID (BEFORE 08/01/2025)	2
3	1-861-010034-13	WASHER, LKG HLCL SPR, 1/2 (BEFORE 08/01/2025)	8
4	1-512-010007-09	NUT, HEX 1/2-13, ZP (BEFORE 08/01/2025)	8
5	1-654-010070-03	SCREW, RDHD SQNK 1/2-13 X 1-1/2	8
6	1-512-010005-09	NUT,HEX,SLFLKG, 1/2-13 GRB (AFTER 08/01/2025)	8

Transmission Mounting and Drive

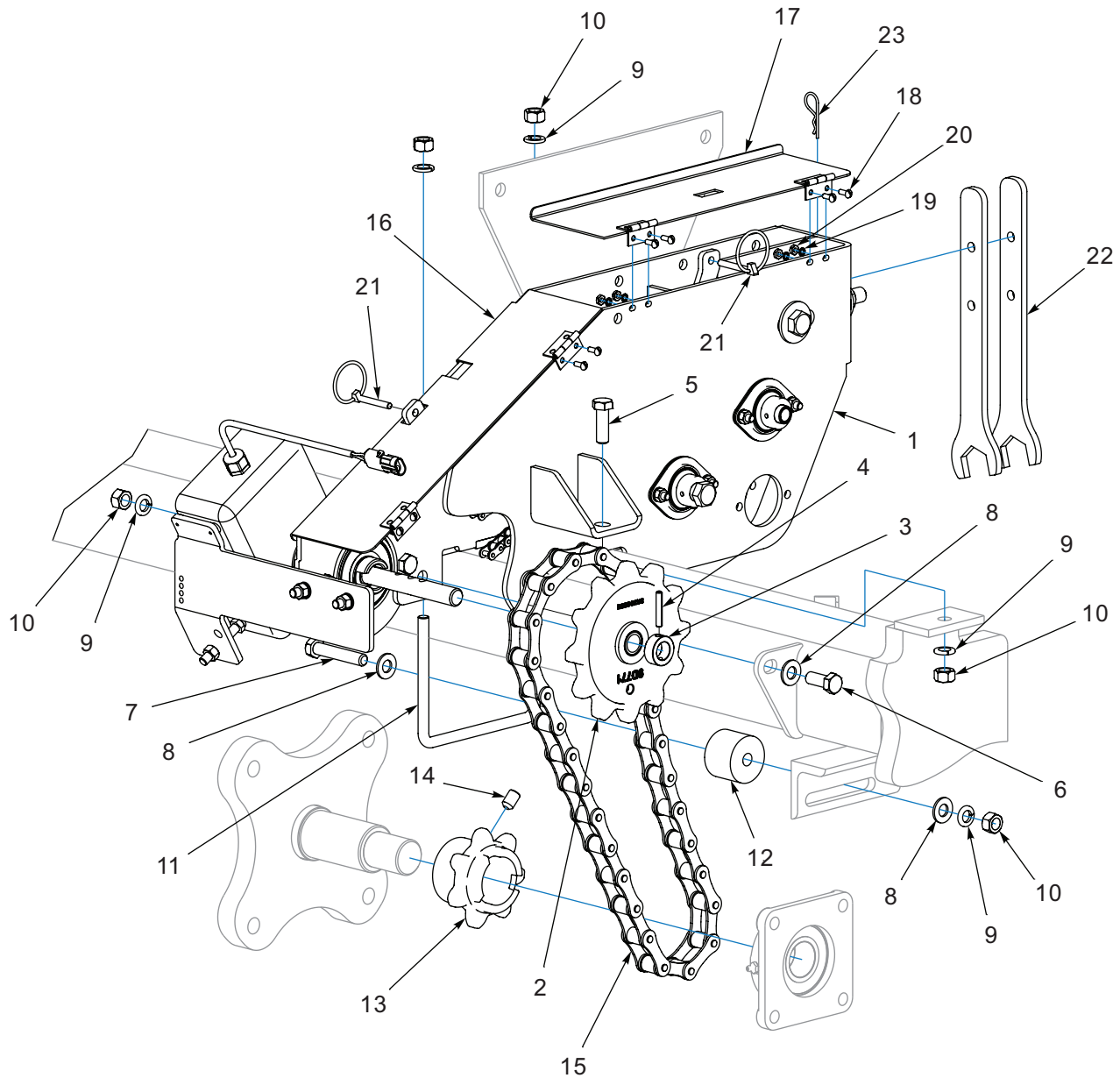


Figure 1-22: Transmission Mounting and Drive

Transmission Mounting and Drive

ITEM	PART NUMBER	DESCRIPTION	QTY
1	6K528	TRANSMISSION ASSY - SS/SSP2 (SEE PAGE 1-34)	1
2	5K706	12 TOOTH SPROCKET W/BUSHING	1
3	5K201	COLLAR	1
4	1-647-010004217	SPRING PIN, SLOTTED 1/4X1-1/2	1
5	1-654-010055-03	SCREW, HEX CAP, 1/2-13UNC X 1-1/2	1
6	1-654-010055-02	SCREW 1/2-13UNCX1-1/4 CP GR5	1
7	101510	SCREW, HXCP 1/2-13UNC X 2-3/4, G5	1
8	1-861-010032-14	WASHER, FLAT 1/2" N ZP/CD	2
9	1-861-010034-13	WASHER, LKG HLCL SPR, 1/2	1
10	1-512-010007-09	NUT, HEX 1/2-13, ZP	1
11	4J918	U-BOLT 1/2 X 5-1/4 X 6-1/16	1
12	2K957	IDLER	1
13	4C580	AXLE SPROCKET - 7 TOOTH	1
14	23937	SCREW, SET, 1/2-13X3/4	1
15	9J403	A550 ROLLER CHAIN - 28 PITCHES (INCL. CONNECTOR LINK)	1
15	9J924	CONNECTOR LINK,A550 (REPLACEMENT PART)	1
16	9J395	COVER ASSEMBLY	1
17	9J392	COVER ASSEMBLY, TOP	1
18	1C213	STOVE BOLT #10-24 X 1/2 RD HD, ZP	8
19	1-861-010034-07	WASHER, LKG, HLCL SPR, NO 10	8
20	1-512-010007-03	NUT, HEX 10-24	8
21	1-557-010327	PIN LYNCH 1/4 X 1-1/4	2
22	5K319	WRENCH 1-1/2"	2
23	6C400	HAIR PIN COTTER (3/32)	1

Transmission Assembly

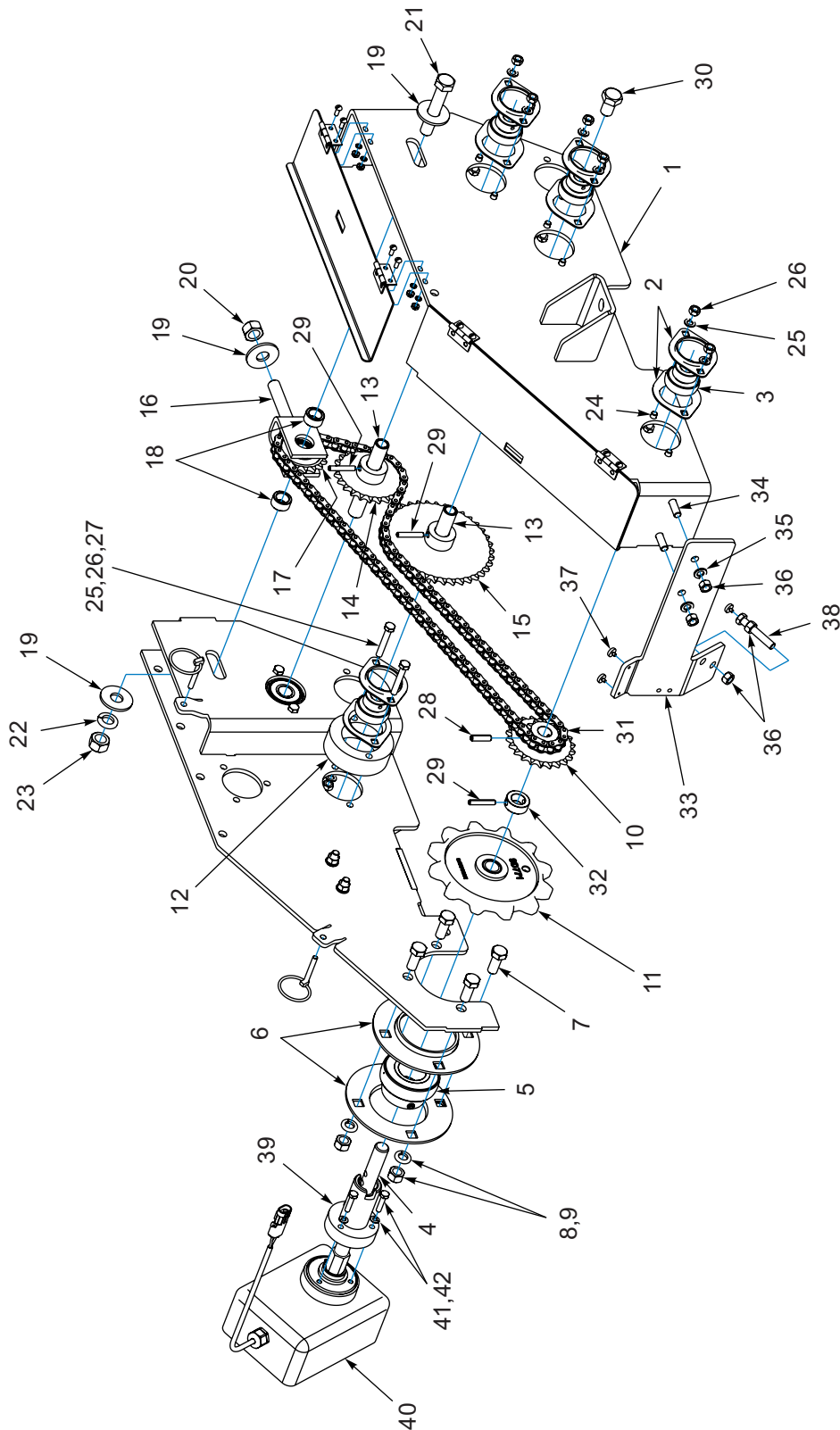


Figure 1-23: Transmission Assembly

Transmission Assembly

ITEM	PART NUMBER	DESCRIPTION	QTY
	6K528	TRANSMISSION ASSY - SS/SSP2	1
1	9J367	TRANSMISSION CASE	1
2	2K503	FLANGETTE HALF, 2 BLT	10
3	1D598	BEARING, 3/4 BORE W/COLLAR	5
4	5K156	INPUT SHAFT	1
5	9D903	BEARING, 1-1/2 BORE W/COLLAR	1
6	5K226	FLANGETTE HALF, 4 BLT	2
7	1-654-010055-02	SCREW, 1/2-13UNC X 1-1/4 CP, GR5	4
8	1-861-010034-13	WASHER, LKG HLCL SPR, 1/2	4
9	1-512-010007-09	NUT, HEX 1/2-13 ZP	4
10	5K178	SPROCKET, #40 X 22T X 11T	1
11	5K706	SPROCKET, #550 X 12T KEYED	1
12	2K538	SPACER	1
13	6K516	DRIVE TUBE	2
14	9D854	SPROCKET, #40B 23 X 3/4 BORE	1
15	9J377	SPROCKET, #40B 37 X 3/4 BORE	1
16	9J379	YOKE	1
17	9J378	IDLER SPROCKET, #40 X 17 X 5/8	1
18	9J391	TUBE, RND 0.688 X 1.0 X 0.531	2
19	1-861-010032-19	WASHER, FLAT 5/8 W ZP/CD	3
20	1-512-010005-13	NUT,HEX SLFLKG GRB 5/8-11	1
21	1-654-010059-11	SCREW, HX CP 5/8-11UNC X 3.5, GR5	1
22	1-861-010034-15	WASHER, LKG,HLCL SPR, 5/8	1
23	1-512-010007-11	NUT, HEX 5/8-11 GR2, ZP	1
24	1-654-010049-05	SCREW, HX CP 5/16-18UNC X 1, GR5	8
25	1-861-010034-10	WASHER, LKG 5/16	10
26	1-512-010007-06	NUT, HEX 5/16-18	10
27	1-654-010049-09	SCREW, HEX CAP, 5/16-18UNC X 2, GR5	2
28	3D478	ROLL PIN 5/16 X 1-1/8	1
29	1C659	ROLL PIN 1/4 X 1-1/2	3
30	1-654-010059-01	SCREW, HX CP,5/8-11UNC X 1, GR5	1
31	2K504	CHAIN #40 X 110 PITCHES (INCLUDES CONNECTOR LINK)	1
31	119716	CONNECTING LINK #40 CHAIN (REPLACEMENT PART)	1
32	5K201	COLLAR	1
33	5K209	BRACKET	1
34	1-654-010051-06	SCREW, HEX CAP 3/8-16UNC X 1-1/4	2
35	1-861-010034-11	WASHER, LKG HLCL SPR, 3/8	2
36	1-512-010007-07	NUT, HEX 3/8-16, ZP	4
37	1K639	BUTTON	3
38	5K273	BUMPER BOLT	1
39	5K227	QUILL SHAFT	1
40	4K956	ELECTRIC CLUTCH	1
41	1-861-010034-09	WASHER, LKG HLCL SPR, 1/4	3
42	1P340	HHCS, 1/4-20 X 1 1/8, GR5, ZP	3

Electric Clutch

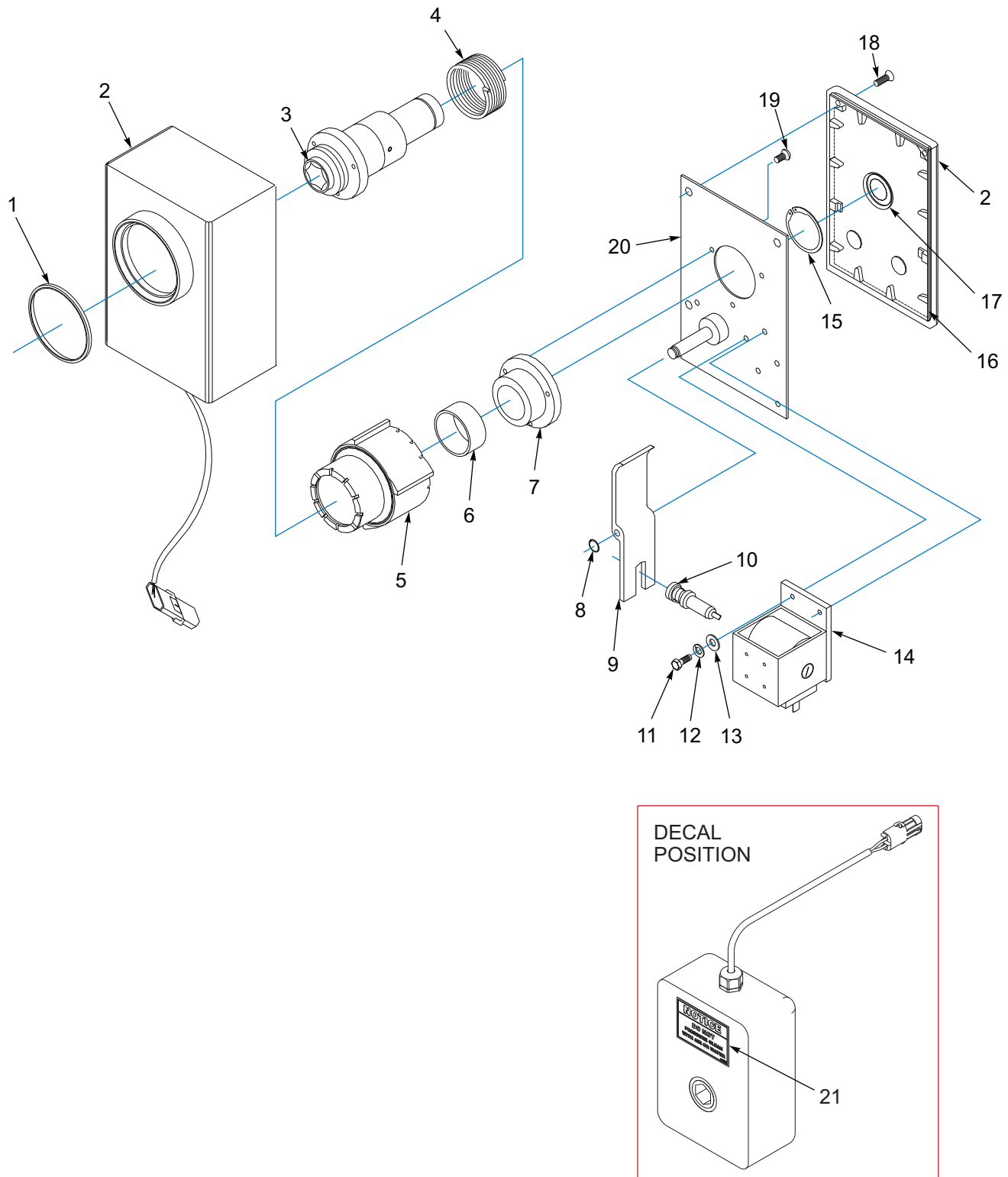


Figure 1-24: Electric Clutch

Electric Clutch

ITEM	PART NUMBER	DESCRIPTION	QTY
	4K956	ELECTRIC CLUTCH	1
1	-----	SEAL - ELEC CLUTCH	1
2	-----	COVER - ELEC CLUTCH	1
3	5K468	SHAFT ASM - ELEC CLUTCH	1
4	5K470	DRIVE SPRING - ELEC CLUTCH	1
5	5K471	COLLAR SUB ASM - ELEC CLUTCH	1
6	5K472	SLEEVE	1
7	5K473	FLANGED BRAKE HUB - ELEC CLUTCH	1
8	5K476	RETAINER RING EXT	1
9	-----	ACTUATOR LEVEL	1
10	-----	PLUNGER	1
11	121443	SOCKET HEAD CAPSCREW, #10-32 X 1/2"	2
12	1-861-010034-07	LOCK WASHER,#10	2
13	1-861-010032-03	FLAT WASHER,#10	2
14	-----	COIL KIT - ELEC CLUTCH (CCW)	1
15	5K474	RETAINER RING - ELEC CLUTCH	1
16	5K489	COVER O-RING	1
17	5K491	SEAL	1
18	-----	FLAT HEAD CAPSCREW, #10-32 X 3/4"	4
19	115958	BUTTON HEAD CAPSCREW, 1/4-20 X 1/2"	3
20	5K467	PLATE SUB ASM - ELEC CLUTCH	1

Clutch Switch Box

ITEM	PART NUMBER	DESCRIPTION	QTY
	5K294	SWITCH BOX ASSEMBLY (INCLUDES ITEMS 1-11)	1
1	5K398	SWITCH BOX (INCLUDES COVER AND 4 SCREWS)	1
2	5K416	FASTENER PANEL	1
3	5K400	FUSE - 5 AMP	1
4	2-318-010009	FUSE HOLDER PANEL MOUNT	1
5	5K402	DECAL - SEED/NO SEED	1
6	3-272-010017	TOGGLE SWITCH	1
7	5K387	WIRE ASSEMBLY, 5FT	1
8	5K388	WIRE ASSEMBLY, 10FT	1
9	239-3646-6	TERMINAL 14AWG TO 5/16 RING	2
10	57081	TY-RAP WITH MARKING PAD	2
11	105-0214	TY WRAP	2
12	5K268	CABLE ASSEMBLY (20FT)	1
13	81264	RUBBER BOOT FOR ELECT SWITCH	1

Drawbar Walk Board - 8FT and 10FT

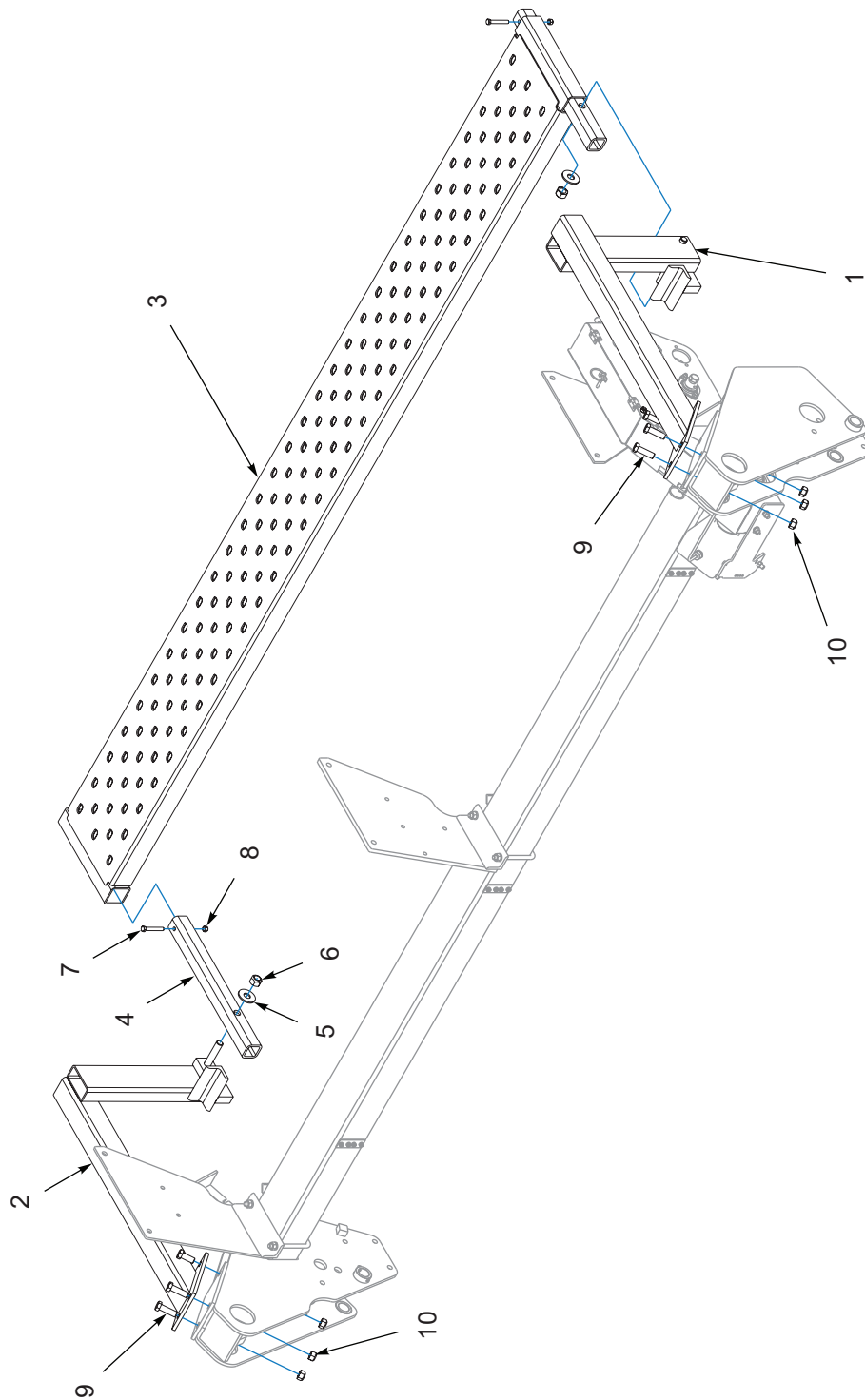


Figure 1-26: Drawbar Walk Board - 8FT and 10FT

Drawbar Walk Board - 8FT and 10FT

ITEM	PART NUMBER	DESCRIPTION	QTY
1	7K584	LEFT SUPPORT	1
2	7K585	RIGHT SUPPORT	1
3	6K889	8' PLATFORM.	1
3	6K890	10' PLATFORM	1
4	7K533	TUBE	2
5	1-861-010032-21	WASHER, FLAT 3/4 W, ZP/CD	2
6	1-512-010005-15	NUT, HEX SLFLKG GRB 3/4-10	2
7	1-654-010051-11	SCREW, HX CP 3/8-16 X 2-1/2, G5, ZP	2
8	1-512-010005-05	NUT, HEX, SLFLKG GRB 3/8-16	2
9	1-654-010059-03	SCREW, 5/8-11UNC X 1-1/2 HXCP, G5	6
10	1-512-010005-13	NUT, HEX SLFLKG GRB 5/8-11	6

Drawbar Walk Board - 12FT

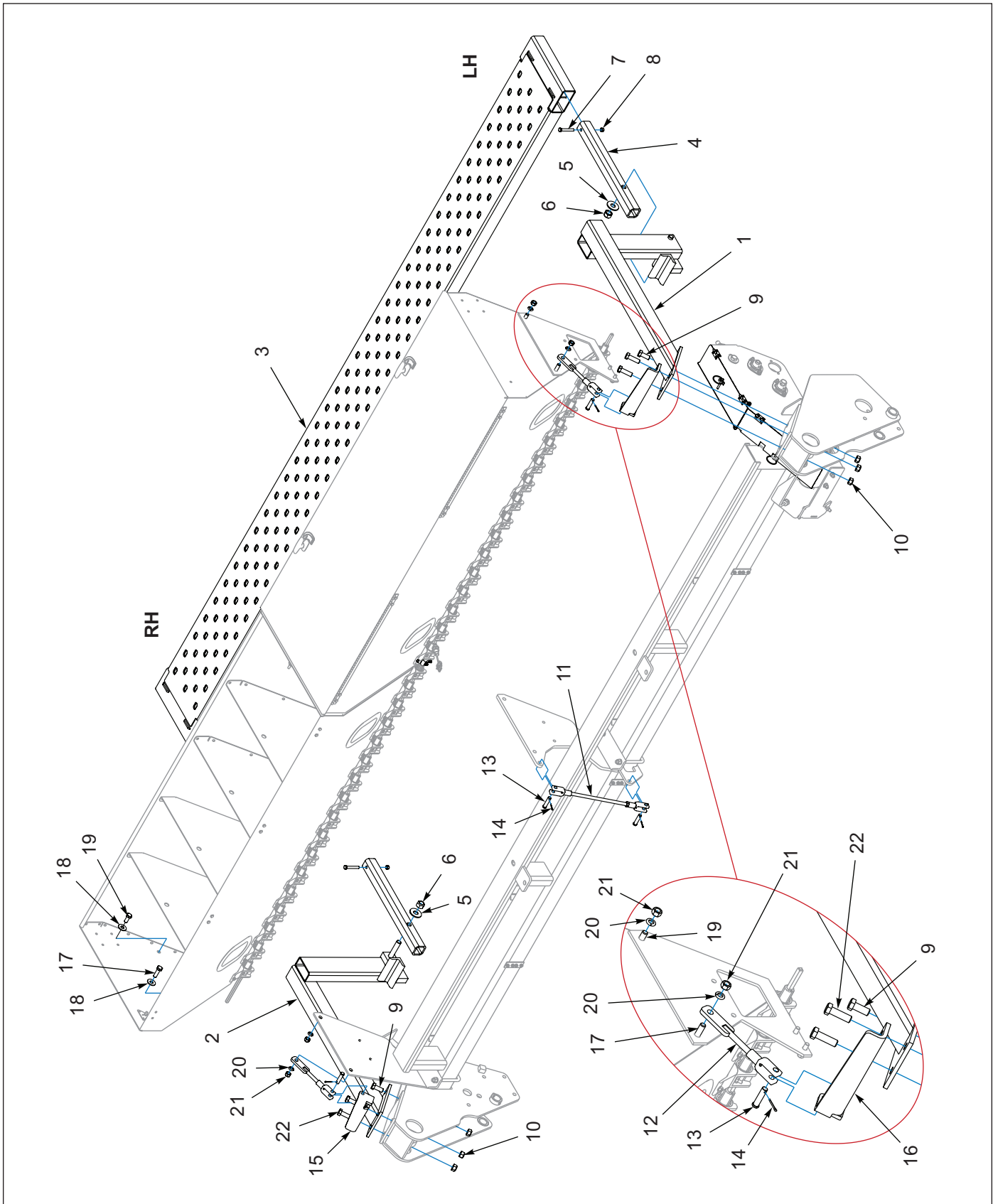


Figure 1-27: Drawbar Walk Board - 12FT

Drawbar Walk Board - 12FT

ITEM	PART NUMBER	DESCRIPTION	QTY
1	7K584	LEFT SUPPORT	1
2	7K585	RIGHT SUPPORT	1
3	6K891	12' PLATFORM	1
4	7K533	TUBE	2
5	1-861-010032-21	WASHER, FLAT 3/4 W, ZP/CD	2
6	1-512-010005-15	NUT, HEX SLFLKG GRB 3/4-10	2
7	1-654-010051-11	SCREW, HX CP 3/8-16 X 2-1/2, G5, ZP	2
8	1-512-010005-05	NUT, HEX, SLFLKG GRB 3/8-16	2
9	1-654-010059-03	SCREW, 5/8-11UNC X 1-1/2 HXCP, G5	6
10	1-512-010005-13	NUT, HEX SLFLKG GRB 5/8-11	6
11	169998	LINK ADJUSTABLE 16-3/8 NOM (SEE PAGE 1-48)	1
12	170000	LINK ADJUSTABLE 8-3/16 NOM (SEE PAGE 1-49)	2
13	111-2589-13	CLEVIS PIN, 1/2 DIA X 2.062	4
14	101386	PIN, COTTER 1/8 X 1	4
15	170002	BRACKET SEEDBOX SUPPORT (RIGHT SIDE)	1
16	169995	BRACKET SEEDBOX SUPPORT (LEFT SIDE)	1
17	1-654-010055-04	SCREW, HEX CAP, 1/2-13UNC X 1-3/4	2
18	1-861-010032-15	WASHER, FLAT 1/2W ZP/CD	4
19	1-654-010055-02	SCREW, HEX CAP, 1/2-13UNC X 1-1/4 GR5	2
20	1-861-010034-13	WASHER, LKG HLCL SPR, 1/2	4
21	1-512-010007-09	NUT, HEX 1/2-13 ZP	4
22	1-654-010059-05	SCREW, 5/8-11UNC X 2 HXCP, G5	4

3-PT Walk Board - 8FT and 10FT

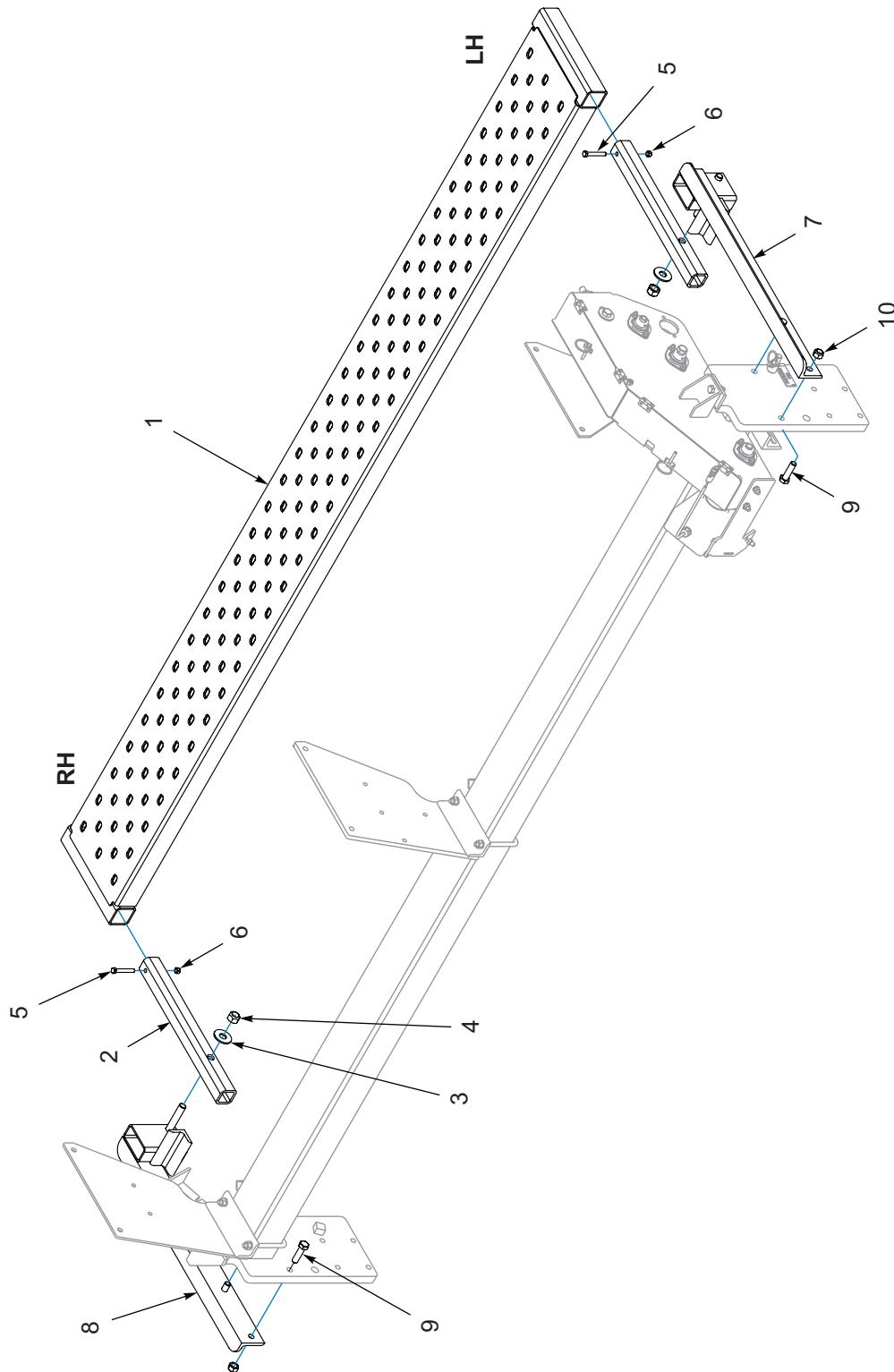


Figure 1-28: 3-PT Walk Board - 8FT and 10FT

3-PT Walk Board - 8FT and 10FT

ITEM	PART NUMBER	DESCRIPTION	QTY
1	6K889	8' PLATFORM	1
1	6K890	10' PLATFORM	1
2	7K533	TUBE	2
3	1-861-010032-21	WASHER, FLAT 3/4 W, ZP/CD	2
4	1-512-010005-15	NUT, HEX, SLFLKG GRB 3/4-10	2
5	1-654-010051-11	SCREW, HX CP 3/8-16 X 2-1/2, G5, ZP	2
6	1-512-010005-05	NUT, HEX, SLFLKG GRB 3/8-16	2
7	7K528	LEFT SUPPORT	1
8	7K529	RIGHT SUPPORT	1
9	1-654-010059-06	SCREW. HEX CAP 5/8-11 X 2-1/4, G5	4
10	1-512-010005-13	NUT, HEX SLFLKG GRB 5/8-11	4

3-PT Walk Board - 12FT

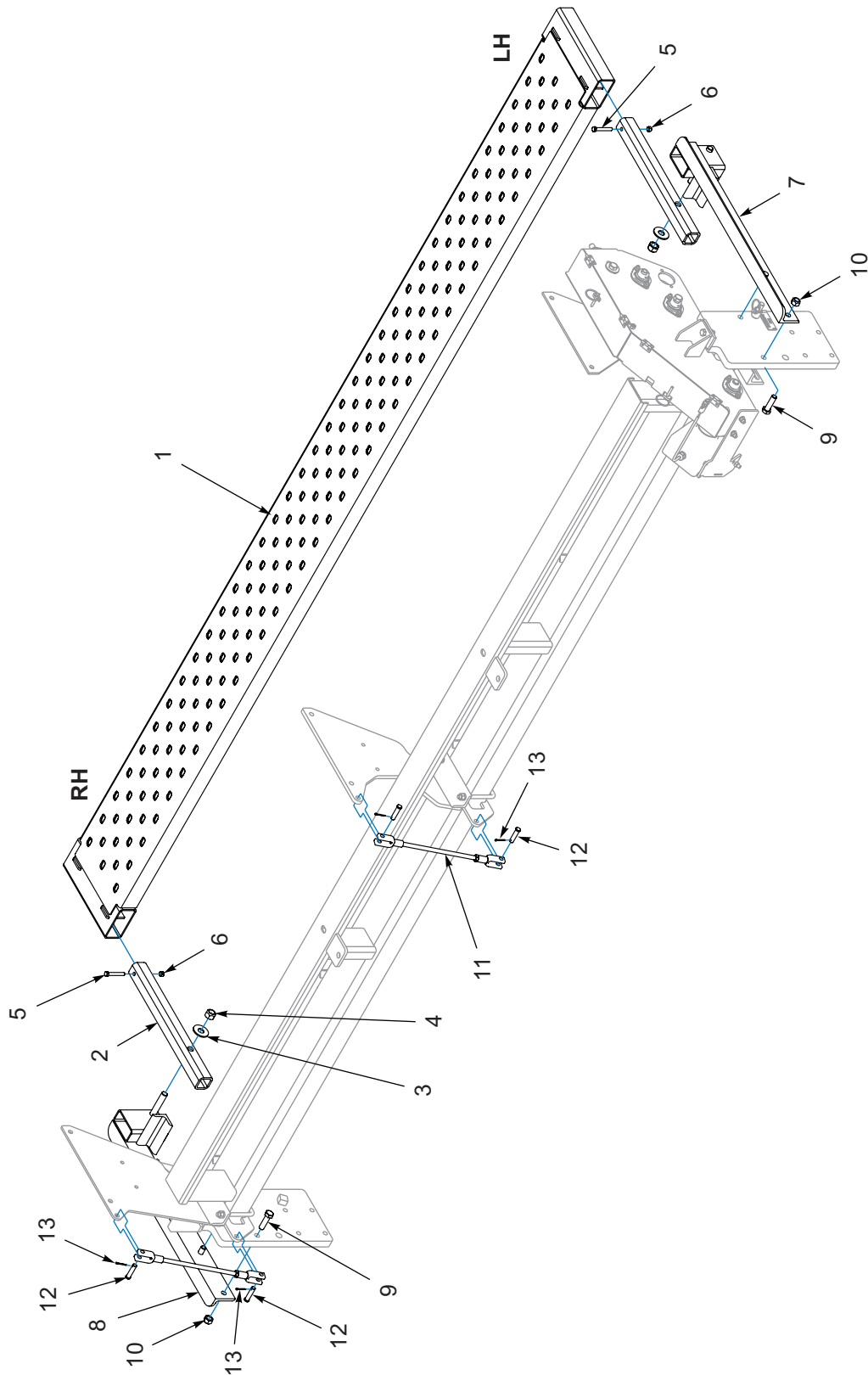


Figure 1-29: 3-PT Walk Board - 12FT

3-PT Walk Board - 12FT

ITEM	PART NUMBER	DESCRIPTION	QTY
1	6K891	12' PLATFORM	1
2	7K533	TUBE	2
3	1-861-010032-21	WASHER, FLAT 3/4 W, ZP/CD	2
4	1-512-010005-15	NUT, HEX, SLFLKG GRB 3/4-10	2
5	1-654-010051-11	SCREW, HX CP 3/8-16 X 2-1/2, G5, ZP	2
6	1-512-010005-05	NUT, HEX, SLFLKG GRB 3/8-16	2
7	7K528	LEFT SUPPORT	1
8	7K529	RIGHT SUPPORT	1
9	1-654-010059-06	SCREW. HEX CAP 5/8-11 X 2-1/4, G5	4
10	1-512-010005-13	NUT, HEX SLFLKG GRB 5/8-11	4
11	169998	LINK ADJUSTABLE 16-3/8 NOM	2
12	111-2589-13	CLEVIS PIN, 1/2 DIA X 2.062	4
13	101386	PIN, COTTER 1/8 X 1	4

Adjustable Link, Long

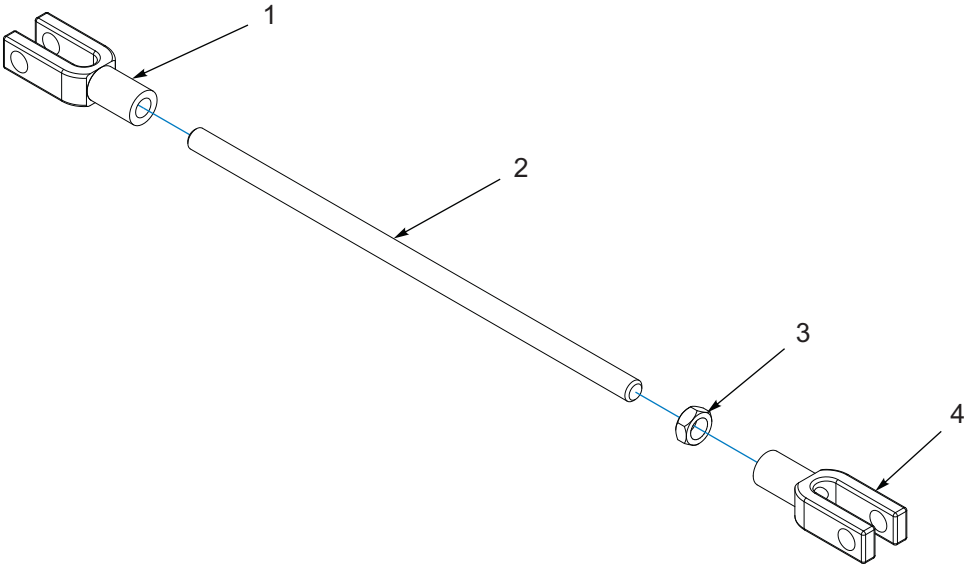


Figure 1-30: Adjustable Link, Long

Adjustable Link, Long

ITEM	PART NUMBER	DESCRIPTION	QTY
	169998	LINK ADJUSTABLE 16-3/8 NOM.	1
1	169997	YOKE LH 1/2-20 X 1/2 PIN	1
2	169996	ROD 1/2 LH-RH THREAD	1
3	1-511-010002-05	NUT, HEX JAM, 1/2-20UNF GR2	1
4	5K725	ROD END	1

Adjustable Link, Short

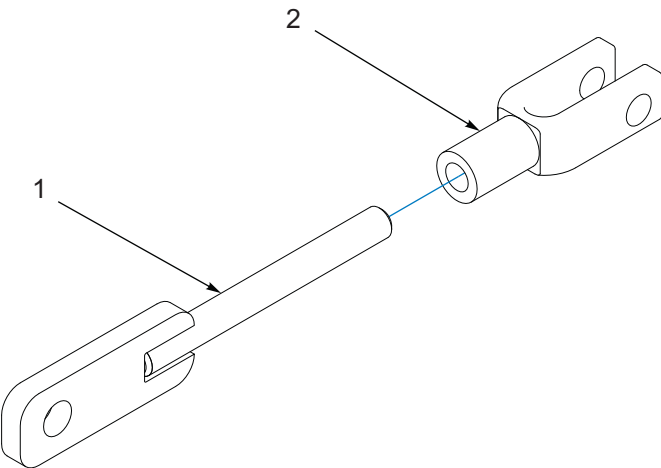
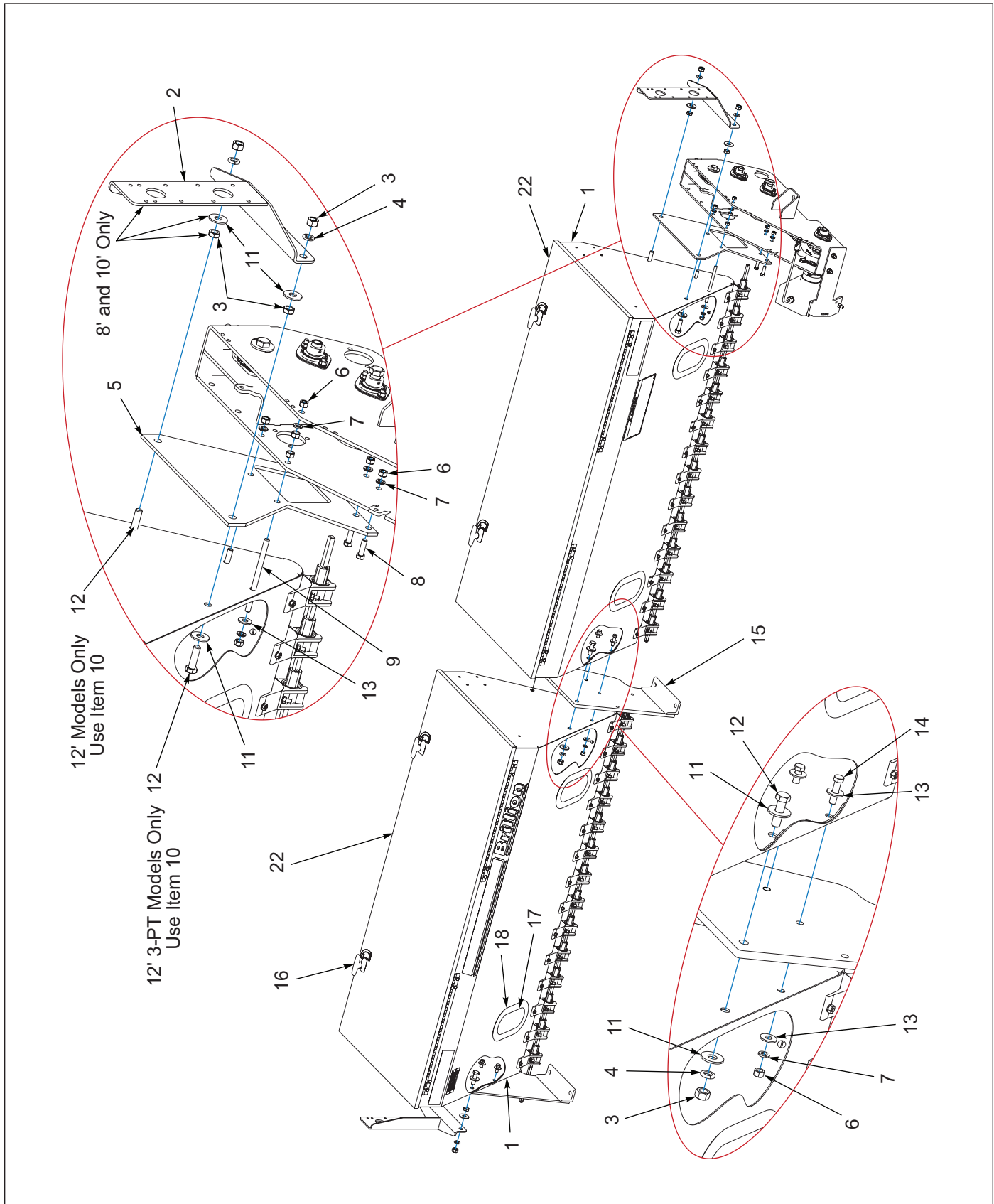


Figure 1-31: Adjustable Link, Short

Adjustable Link, Short

ITEM	PART NUMBER	DESCRIPTION	QTY
	170000	LINK ADJUSTABLE 8-3/16 NOM.	1
1	170003	LINK WELDED ROD	1
2	5K725	ROD END	1

Seed Box and Mounting Brackets



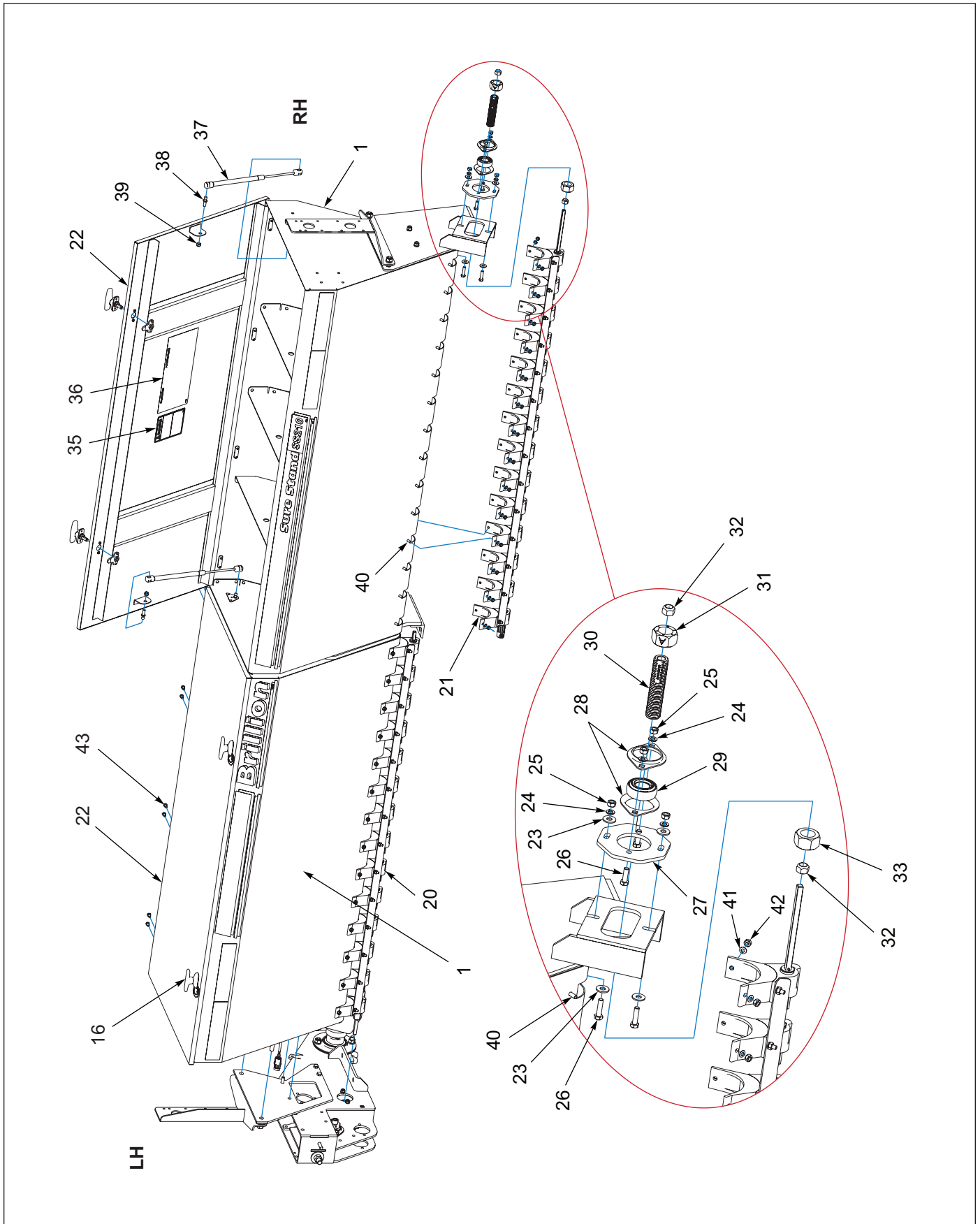


Figure 1-33: Seed Box and Mounting Brackets (2 of 2)

Seed Box and Mounting Brackets

ITEM	PART NUMBER	DESCRIPTION	QTY		
		MODELS	8'	10'	12'
1	9K496	SEEDBOX, LARGE 4FT	2	--	--
1	9K494	SEEDBOX, LARGE 5FT	--	2	--
1	9K412	SEEDBOX, LARGE 6FT	--	--	2
2	9K743	BRACKET, LIGHT WLD	2	2	--
3	1-512-010007-09	NUT, HEX 1/2-13 ZP	10	10	6
4	1-861-010034-13	WASHER, LKG HLCL SPR, 1/2	6	6	6
5	5K244	MOUNTING PLATE	1	1	1
6	1-512-010007-07	NUT, HEX 3/8-16, ZP	19	19	19
7	1-861-010034-11	WASHER, LKG HLCL SPR, 3/8	17	17	17
8	1-654-010051-06	SCREW, HEX CAP 3/8-16UNC X 1-1/4	4	4	4
9	9J436	STUD (THREADED ROD 3/8-16)	1	1	1
10	1-654-010055-02	SCREW, HEX CAP, 1/2-13UNC X 1-1/4	4	4	4
11	1-861-010032-15	WASHER, FLAT 1/2 W, ZP/CD	12	12	8
12	1-654-010055-04	SCREW, HEX CAP, 1/2-13UNC X 1-3/4	14	14	14
13	1-861-010032-11	WASHER, FLAT 3/8 W ZP/CD	8	8	8
14	1-654-010051-07	SCREW, HEX CAP, 3/8-16UNC X 1-1/2	2	2	2
15	5K243	CENTER BRACKET	1	1	1
16	9K424	LATCH, T-HANDLE	4	4	4
17	9K426	WINDOW, SIGHT	4	4	4
18	9K427	GASKET, ONE-PIECE	4	4	4
19	9J429	DECAL - AMBER (SHAFTS) (NOT SHOWN)	1	1	1
20	6K552	SHAFT ASSY, LH SEED SS/SSP208 (SEE PAGE 1-54)	1	--	--
20	6K546	SHAFT ASSY, LH SEED SS/SSP210 (SEE PAGE 1-54)	--	1	--
20	7K808	SHAFT ASSY, LH SEEDMETER (SEE PAGE 1-54)	--	--	1
21	6K553	SHAFT ASSY, RH SEED SS/SSP210 (SEE PAGE 1-56)	1	--	--
21	6K547	SHAFT ASSY, RH SEED SS/SSP210 (SEE PAGE 1-56)	--	1	--
21	7K809	SHAFT ASSY, RH SEEDMETER (SEE PAGE 1-56)	--	--	1
22	9K497	COVER, LARGE 4 FT	2	--	--
22	9K495	COVER, LARGE 5 FT	--	2	--
22	9K413	COVER, LARGE 6 FT	--	--	2
23	1-861-010032-09	WASHER, FLAT 5/16 W ZP/CD	4	4	4
24	1-861-010034-10	WASHER, LKG 5/16	4	4	4
25	1-512-010007-06	NUT, HEX 5/16-18	4	4	4
26	1-654-010049-06	SCREW, H/CAP, 5/16-18UNC X 1-1/4	2	2	2
27	5K968	BEARING CARRIER	1	1	1
28	1D617	FLANGETTE (HALF)	2	2	2
29	238886	BEARING, 1" (AFTER 02/2024)	1	1	1
29	4D413	BEARING (1") (OBSOLETE AFTER 02/2024, REPLACE WITH 238886)	1	1	1
30	9J433	ADJUSTING SCREW	1	1	1
31	4D402	SEED RATE ADJ. NUT	1	1	1
32	1-512-010005-09	NUT, HEX, SLFLKG, 1/2-13, GRB	2	2	2
33	1-512-010007-14	NUT, HEX 1-8 GR2, ZP	1	1	1
34	1-654-010049-05	SCREW, HX CP 5/16-18UNC X 1, GR5	2	2	2
35	2K123	DECAL - 'WARNING'	2	2	2
36	6K588	DECAL - SS/SSP208 SEED CHART	1	--	--
36	6K589	DECAL - SS/SSP210 SEED CHART	--	1	--
36	6K590	DECAL - SS/SSP212 SEED CHART	--	--	1
37	9K416	GAS SPRING, 60#	4	4	4

Seed Box and Mounting Brackets

ITEM	PART NUMBER	DESCRIPTION	QTY		
38	9K425	BALL STUD, 10MM, 5/16-18 3/4	4	4	4
39	104032	NUT, HX SLF-LKG W/MYL 5/16-18	4	4	4
40	108213	SCREW RD HD MACH 1/4-20X5/8	44	56	68
41	1-861-010034-09	WASHER, LKG HLCL SPR 1/4	44	56	68
42	1-512-010007-05	NUT, HEX 1/4-20 GR2 ZP	44	56	68
43	104877	SCREW,HX CP,1/4-20UNCX1/2 GR5	12	16	16

Seed Meter Assembly, Left-Hand

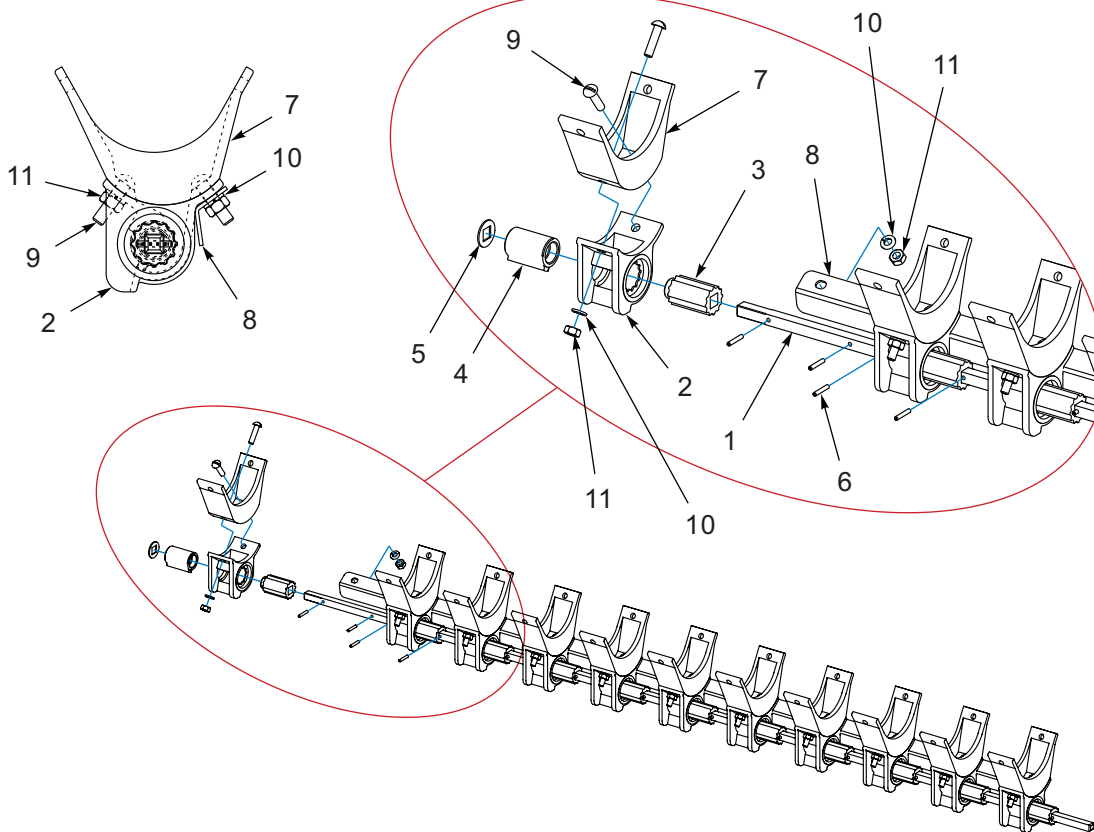


Figure 1-34: Seed Meter Assembly, Left-Hand

Seed Meter Assembly, Left-Hand

ITEM	PART NUMBER	DESCRIPTION	QTY		
		MODELS	8'	10'	12'
	6K552	SHAFT ASSY, LH SEED SS/SSP208 (SHOWN)	1	--	--
	6K546	SHAFT ASSY, LH SEED SS/SSP210	--	1	--
	7K808	SHAFT ASSY, LH SEEDMETER	--	--	1
1	6K550	LH SEED SHAFT - SS/SSP208	1	--	--
1	6K542	LH SEED SHAFT - SS/SSP201	--	1	--
1	2K948	LEFT SEEDMETER SHAFT	--	--	1
2	155872	METER, PLASTIC CUP	11	14	17
3	155873	METER, FEED ROLL	11	14	17
4	155871	METER, FEED CUT OFF	11	14	17
5	1C245	CUTOFF WASHER	11	14	17
6	1C272	ROLL PIN 1/8X3/4	22	28	34
7	6K201	SEED CUP ADAPTER	11	14	17
8	7K659	4' SEED CUP STABILIZER	1	--	--
8	7K658	5' SEED CUP STABILIZER	--	1	--
8	7K591	SEED CUP STABILIZER 6'	--	--	1
9	108787	SCREW RD HD MACH 1/4-20X1	22	28	34
10	1-861-010034-09	WASHER, LKG HLCL SPR 1/4	22	28	34
11	1-512-010007-05	NUT, HEX 1/4-20 GR2 ZP	22	28	34

Seed Meter Assembly, Right-Hand

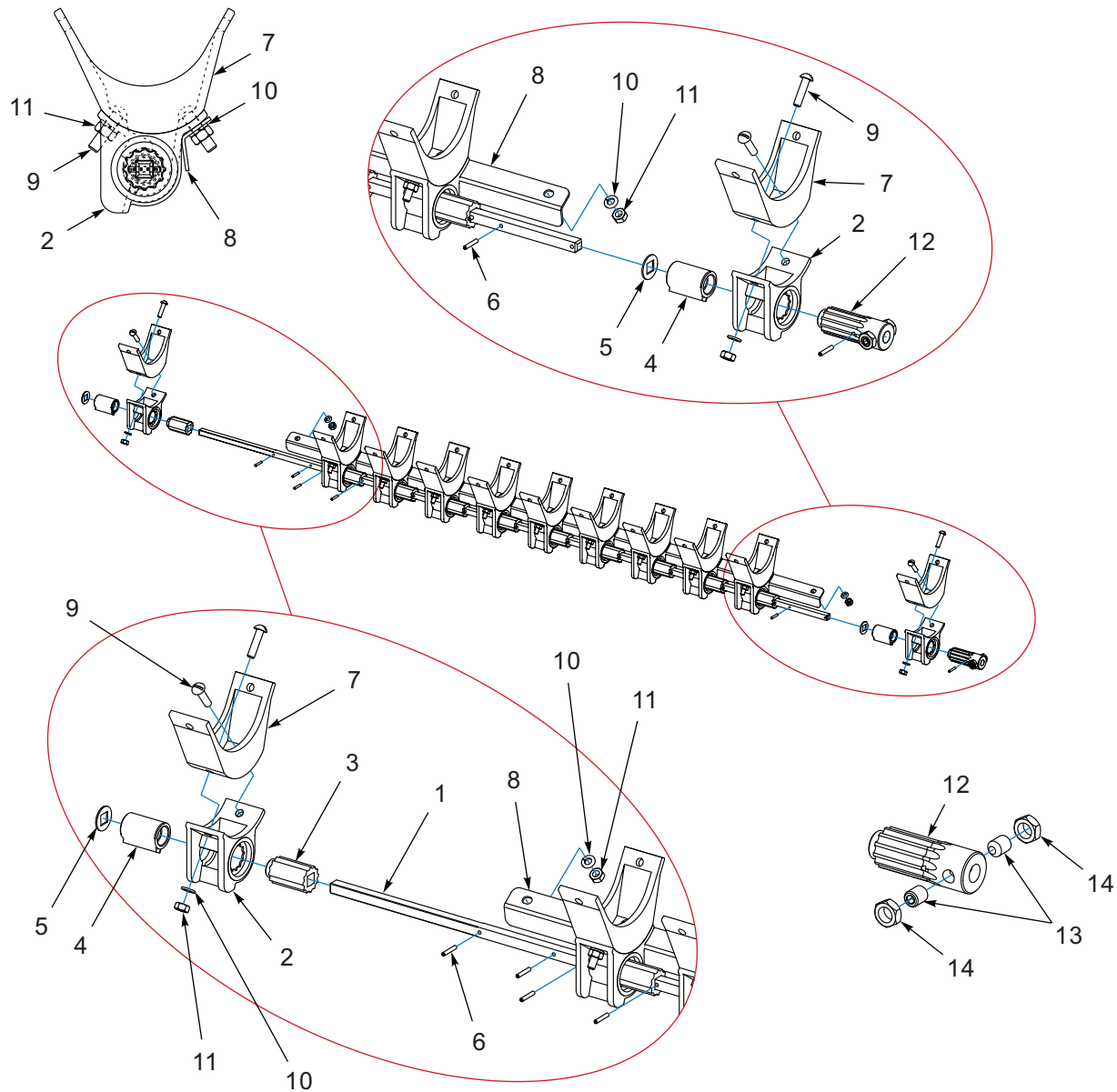


Figure 1-35: Seed Meter Assembly, Right-Hand

Seed Meter Assembly, Right-Hand

ITEM	PART NUMBER	DESCRIPTION	QTY		
		MODELS	8'	10'	12'
	6K553	SHAFT ASSY, RH SEED SS/SSP208 (SHOWN)	1	--	--
	6K547	SHAFT ASSY, RH SEED SS/SSP210	--	1	--
	7K809	SHAFT ASSY, RH SEEDMETER	--	--	1
1	6K551	RH SEED SHAFT - SS/SSP208	1	--	--
1	6K543	RH SEED SHAFT - SS/SSP210	--	1	--
1	2K949	RIGHT SEEDMETER SHAFT	--	--	1
2	155872	METER, PLASTIC CUP	11	14	17
3	155873	METER, FEED ROLL	10	13	16
4	155871	METER, FEED CUT OFF	11	14	17
5	1C245	CUTOFF WASHER	22	14	17
6	1C272	ROLL PIN 1/8X3/4	22	28	34
7	6K201	SEED CUP ADAPTER	11	14	17
8	7K659	4' SEED CUP STABILIZER	1	--	--
8	7K658	5' SEED CUP STABILIZER	--	1	--
8	7K591	SEED CUP STABILIZER 6'	--	--	1
9	108787	SCREW RD HD MACH 1/4-20X1	22	28	34
10	1-861-010034-09	WASHER, LKG HLCL SPR 1/4	22	28	34
11	1-512-010007-05	NUT, HEX 1/4-20 GR2 ZP	22	28	34
12	1K138	FEED ROLL COUPLING ASSEMBLY (INCL. ITEMS 13-14)	1	2	1
13	122709	SCREW,SET,HXSKTCPPT 3/8-16X1/2	2	2	2
14	1-511-010001-03	NUT 3/8-16 HEX JAM	2	2	2

LED Warning Lamps, 8FT and 10FT (AFTER 09/2013)

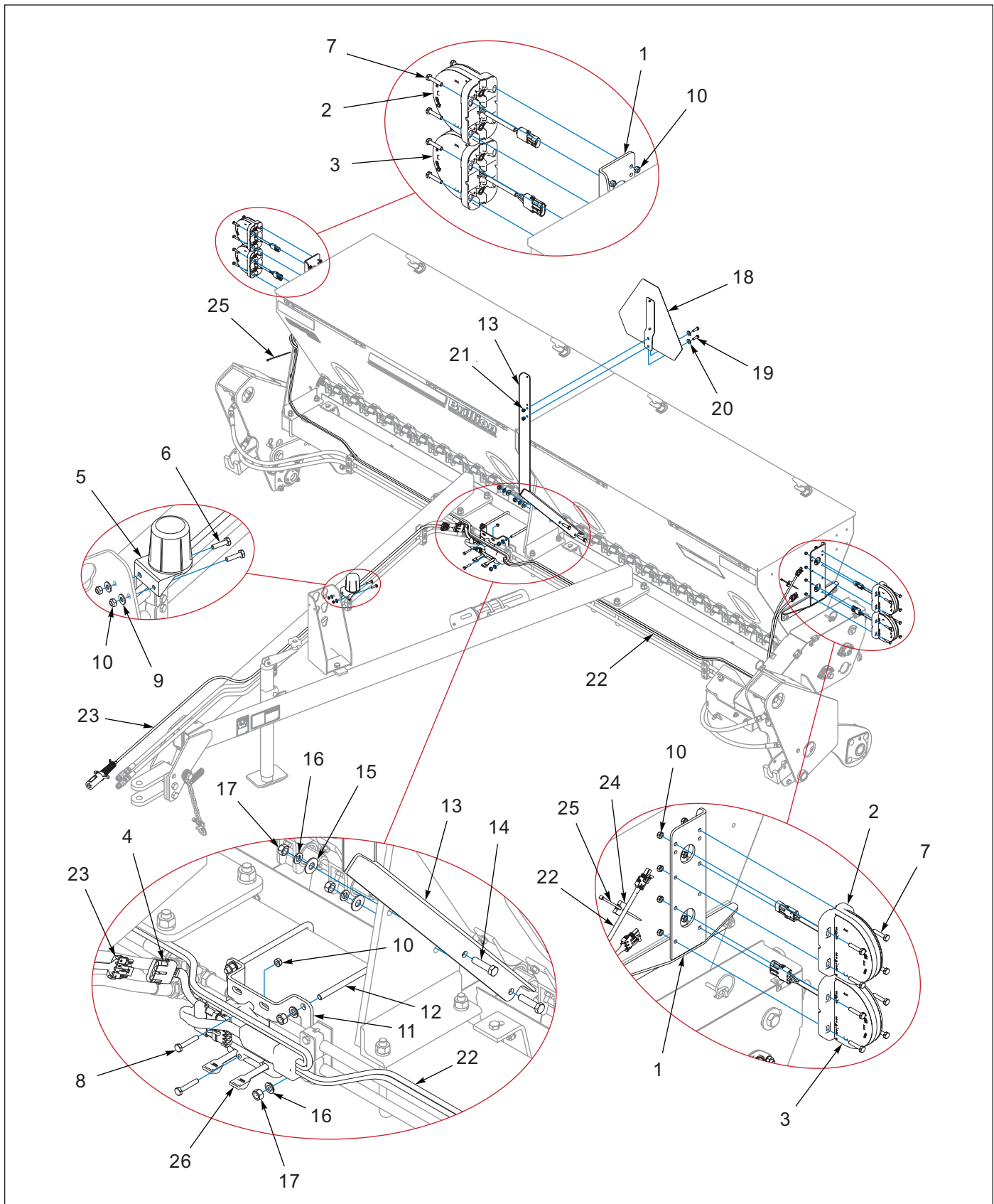


Figure 1-36: LED Warning Lamps, 8FT and 10FT (AFTER 09/2013)

LED Warning Lamps, 8FT and 10FT (AFTER 09/2013)

ITEM	PART NUMBER	DESCRIPTION	QTY
1	9K743	BRACKET, LIGHT WLD	2
2	174436	LAMP, AG AMBER SINGLE LED	2
3	174435	LAMP, AG RED SINGLE LED	2
4	174437	MODULE, AG FLASHER CONTROL	1
5	2-368-010287	HARNESS, STOR-A-WAY (CONNECTOR HOLDER)	1
6	1-654-010047-06	SCREW, HX CP 1/4-20UNC X 1, GR5	2
7	1-654-010047-07	SCREW, HX CP 1/4-20UNC X 1-1/4, G5	16
8	1-654-010047-08	SCREW, HX CP, 1/4-20UNC X 1-1/2, G5	2
9	1-861-010032-06	WASHER, FLAT 1/4 N ZP/CD	2
10	1-512-010005-01	NUT, HEX, SLFLKG GRB 1/4-20	20
11	178506	BRACKET, MODULE MOUNT	1
12	178529	U-BOLT, 3/8-16 X 4-7/16 X 6-7/8, ZP	2
13	5K385	SMV SUPPORT	1
14	1-654-010051-07	SCREW, HEX CAP 3/8-16UNC X 1-1/2	2
15	1-861-010032-11	WASHER, FLAT 3/8 W, ZP/CD	2
16	1-861-010034-11	WASHER, LOCK 3/8, ZP	6
17	1-512-010007-07	NUT, HEX 3/8-16, ZP	6
18	2P151	SMV W/BRACKET	1
19	1-654-010049-05	SCREW, HX CP 5/16-18UNC X 1, GR5	2
20	1-861-010032-09	WASHER, FLAT 5/16 W ZP/CD	2
21	104032	NUT, HX SLF-LKG W/MYL 5/16-18	2
22	178525	HARNESS, LAMP 84 X 84	1
23	178514	HARNESS, 7 PIN/4PIN WP, 10' (3-PT) (NOT SHOWN)	1
23	178515	HARNESS, 7 PIN/4PIN WP, 15' (DRAWBAR)	1
24	25079	MOUNTING PLATE (ADHESIVE)	10
25	105-0214	TY-WRAP 1/16-1-1/8 TY-524MX	20
26	105874	TIE, STRAP PLSTC 21.5-24 X .301	4

Harness Connectors can be purchased separately. (**SEE PAGE 1-86 AND 1-87**)

LED Warning Lamps, 12FT (AFTER 09/2013)

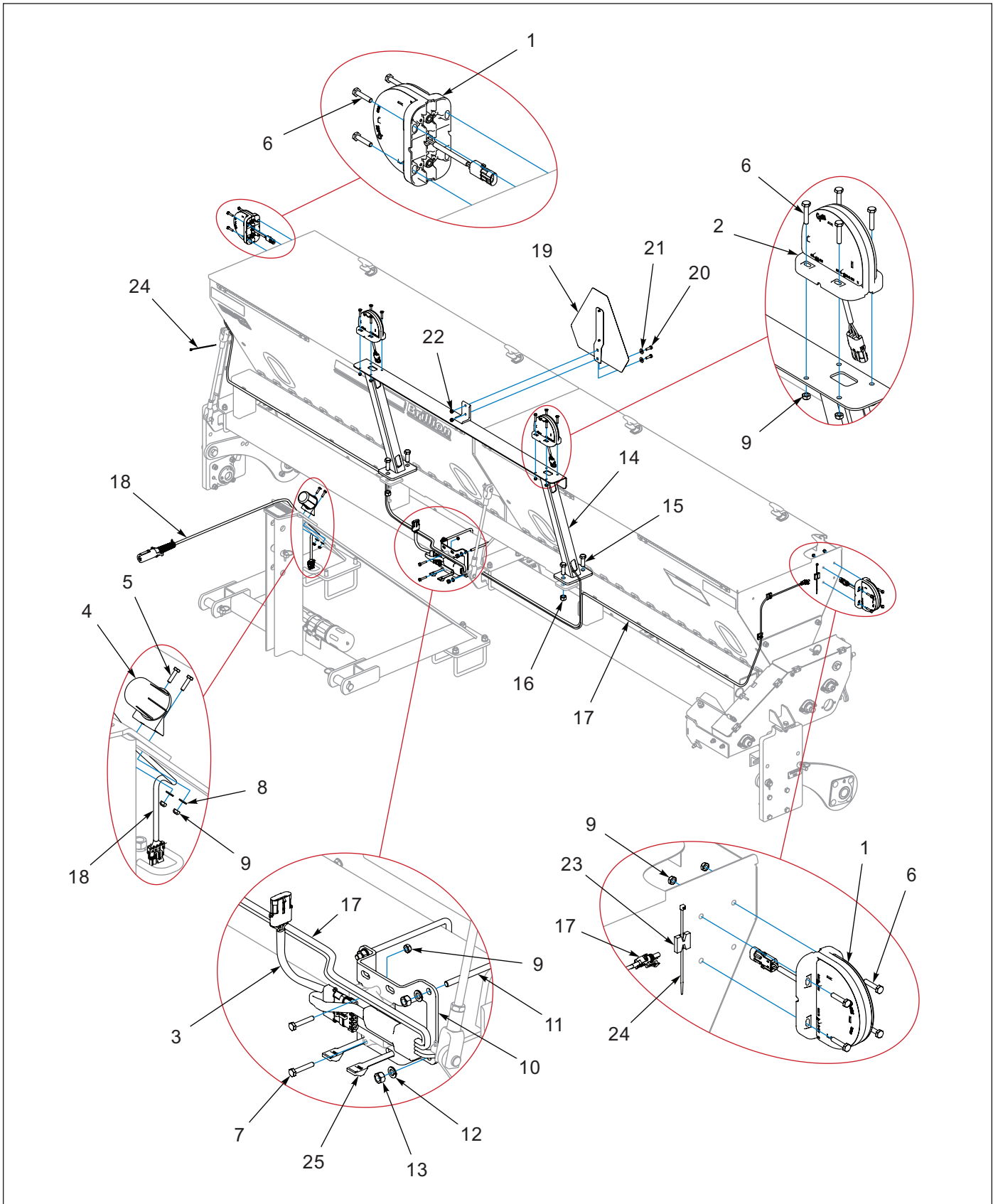


Figure 1-37: LED Warning Lamps, 12FT (AFTER 09/2013)

LED Warning Lamps, 12FT (AFTER 09/2013)

ITEM	PART NUMBER	DESCRIPTION	QTY
1	174436	LAMP, AG AMBER SINGLE LED	2
2	174435	LAMP, AG RED SINGLE LED	2
3	174437	MODULE, AG FLASHER CONTROL	1
4	2-368-010287	HARNESS, STOR-A-WAY (CONNECTOR HOLDER)	1
5	1-654-010047-06	SCREW, HX CP 1/4-20UNC X 1, GR5	2
6	1-654-010047-07	SCREW, HX CP 1/4-20UNC X 1-1/4, G5	16
7	1-654-010047-08	SCREW, HX CP, 1/4-20UNC X 1-1/2, G5	2
8	1-861-010032-06	WASHER, FLAT 1/4 N, ZP/CD	2
9	1-512-010005-01	NUT, HEX, SLFLKG GRB 1/4-20	20
10	178506	BRACKET, MODULE MOUNT	1
11	178529	U-BOLT, 3/8-16 X 4-7/16 X 6-7/8, ZP	2
12	1-861-010034-11	WASHER, LOCK 3/8, ZP	4
13	1-512-010007-07	NUT, HEX 3/8-16, ZP	4
14	9K746	BRACKET, LIGHT BAR WL	1
15	1-654-010059-04	SCREW, HEX CAP 5/8-11 X 1-3/4, G5	4
16	1-512-010005-13	NUT, HEX SLFLKG GRB 5/8-11	4
17	178513	HARNESS, LAMP 66 X 138	1
18	178514	HARNESS, 7 PIN/4PIN WP, 10' (3-PT)	1
18	178515	HARNESS, 7 PIN/4PIN WP, 15' (DRAWBAR) (NOT SHOWN)	1
19	2P151	SMV W/BRACKET	1
20	1-654-010049-05	SCREW, HX CP 5/16-18UNC X 1, GR5	2
21	1-861-010032-09	WASHER, FLAT 5/16 W ZP/CD	2
22	104032	NUT, HX SLF-LKG W/MYL 5/16-18	2
23	25079	MOUNTING PLATE (ADHESIVE)	10
24	105-0214	TY-WRAP 1/16-1-1/8 TY-524MX	20
25	105874	TIE, STRAP PLSTC 21.5-24 X .301	4

Harness Connectors can be purchased separately. (**SEE PAGE 1-86 AND 1-87**)

Warning Lamp Kit, 8FT and 10FT (BEFORE 09/2013)

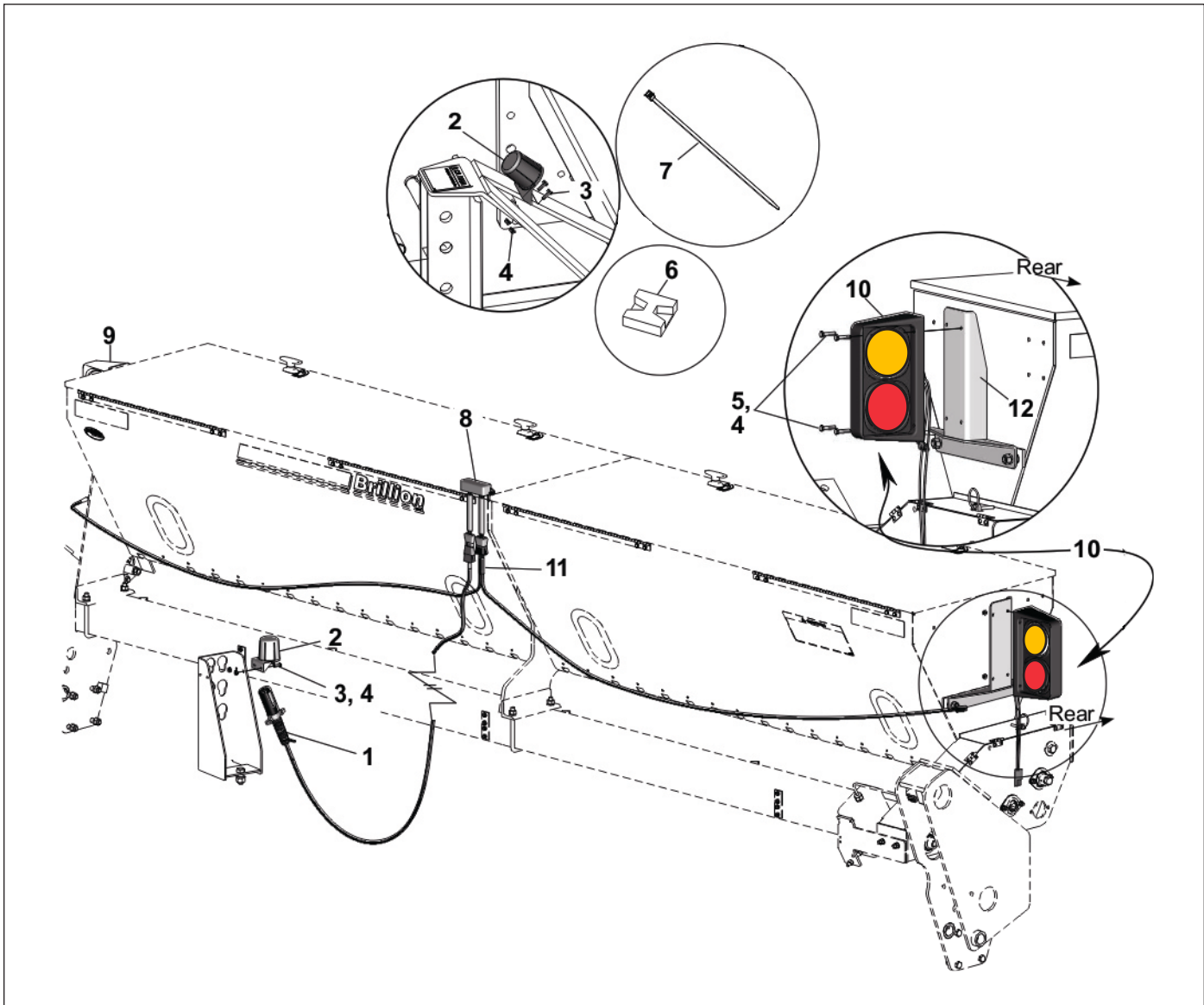


Figure 1-38: Warning Light Kit, 8FT and 10FT (BEFORE 09/2013)

Warning Lamp Kit, 8FT and 10FT (BEFORE 09/2013)

ITEM	PART NUMBER	DESCRIPTION	QTY
1	9K784	AG HARNESS EXT 15'	1
2	8K664	CONNECTOR HOLDER (105728)	1
3	1-654-010047-04	SCREW, HEX CAP, 1/4-20 X 3/4, GR5	2
4	108417	NUT SPIRAL 1/4-20HX-FG	10
5	1-654-010047-07	SCREW, HX CP 1/4-20UNC X 1-1/4, G5	8
6	5K287	CABLE TIE MOUNTING BASE	10
7	105-0214	TY-WRAP 1/16-1-1/8 TY-524MX	10
8	8K661	LIGHT MODULE (109812)	1
9	9K731	DUAL LAMP, W/BRAKE LH/HORIZ (AMBER ON TOP)	1
10	9K732	DUAL LAMP, W/BRAKE RH/HORIZ (AMBER ON TOP)	1
11	9K787	EXTENSION WISHBONE, DOUBLE LIGHT	1
12	9K743	BRACKET, LIGHT WLD (PART OF SEEDER ASSEMBLY)	1

Warning Lamp Kit, 12FT (BEFORE 09/2013)

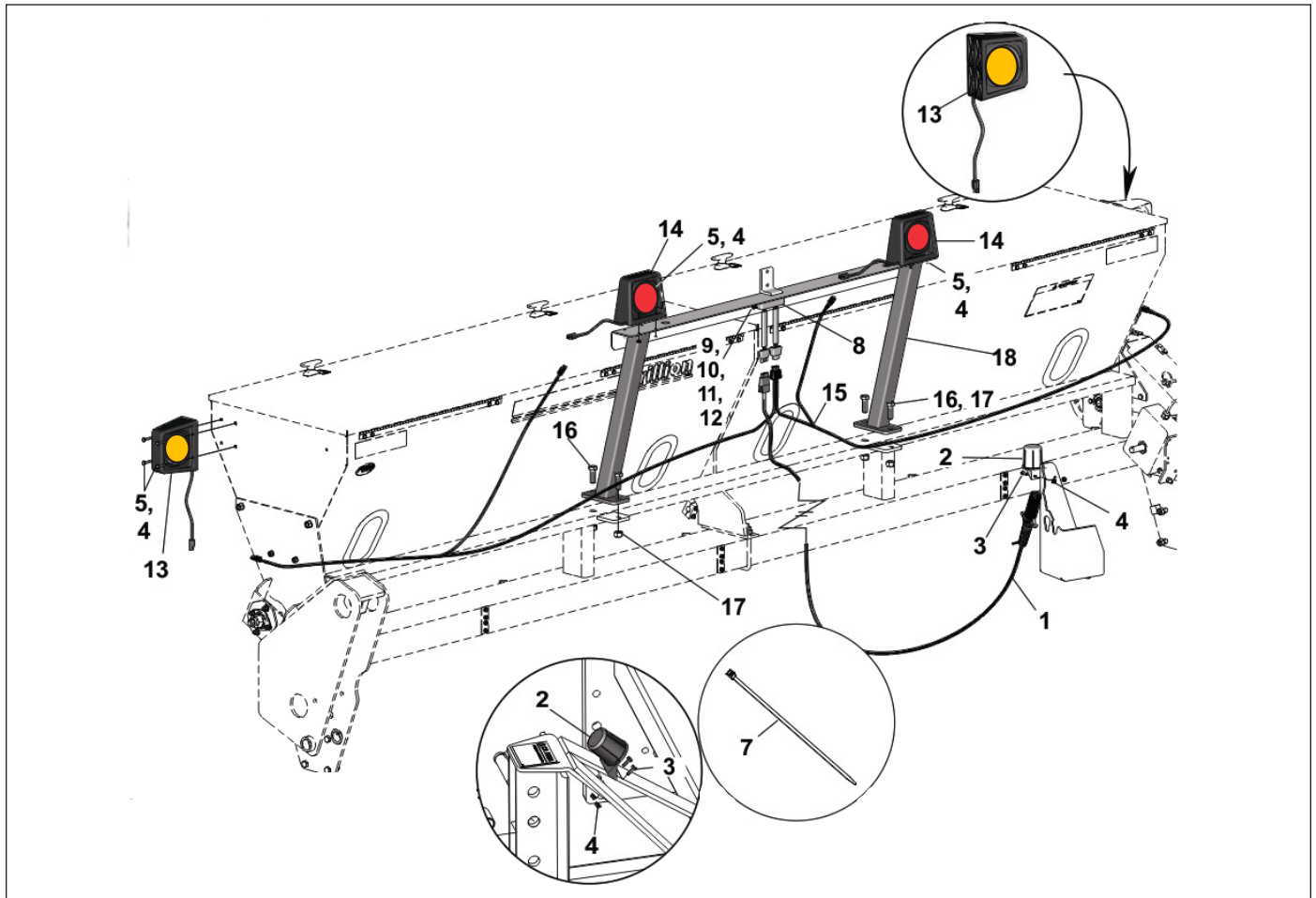


Figure 1-39: Warning Lamp Kit, 12FT (BEFORE 09/2013)

Warning Lamp Kit, 12FT (BEFORE 09/2013)

ITEM	PART NUMBER	DESCRIPTION	QTY
1	9K784	AG HARNESS, 15' (002415)	1
2	8K664	CONNECTOR HOLDER (105728)	1
3	1-654-010047-04	SCREW, HEX CAP, 1/4-20 X 3/4, GR5	2
4	108417	NUT SPIRAL 1/4-20HX-FG	18
5	1-654-010047-07	SCREW, HX CP 1/4-20UNC X 1-1/4, G5	16
6	5K287	CABLE TIE MOUNTING BASE (NOT SHOWN)	10
7	105-0214	TY-WRAP 1/16-1-1/8 TY-524MX	10
8	8K661	AG LIGHT MODULE	1
9	111-0600	SCREW, MACHINE-RD, HD #8-32X3/4	2
10	1-861-010032-02	WASHER, FL #8 ZP/CD	2
11	118-5098	#8 LOCK WASHER, ZP	2
12	1-512-010007-02	NUT, HEX 8-32, ZP	2
13	8K659	AMBER LIGHT	2
14	8K660	RED LIGHT	2
15	8K663	EXTENSION WISHBONE (14-715013)	1
16	1-654-010059-04	SCREW, HEX CAP 5/8-11 X 1-3/4, G5	4
17	1-512-010005-13	NUT, HEX SLFLKG GRB 5/8-11	4
18	9K746	BRACKET, LIGHT BAR WLD	1

Scraper Kit, 8FT Tube Mounted - Optional

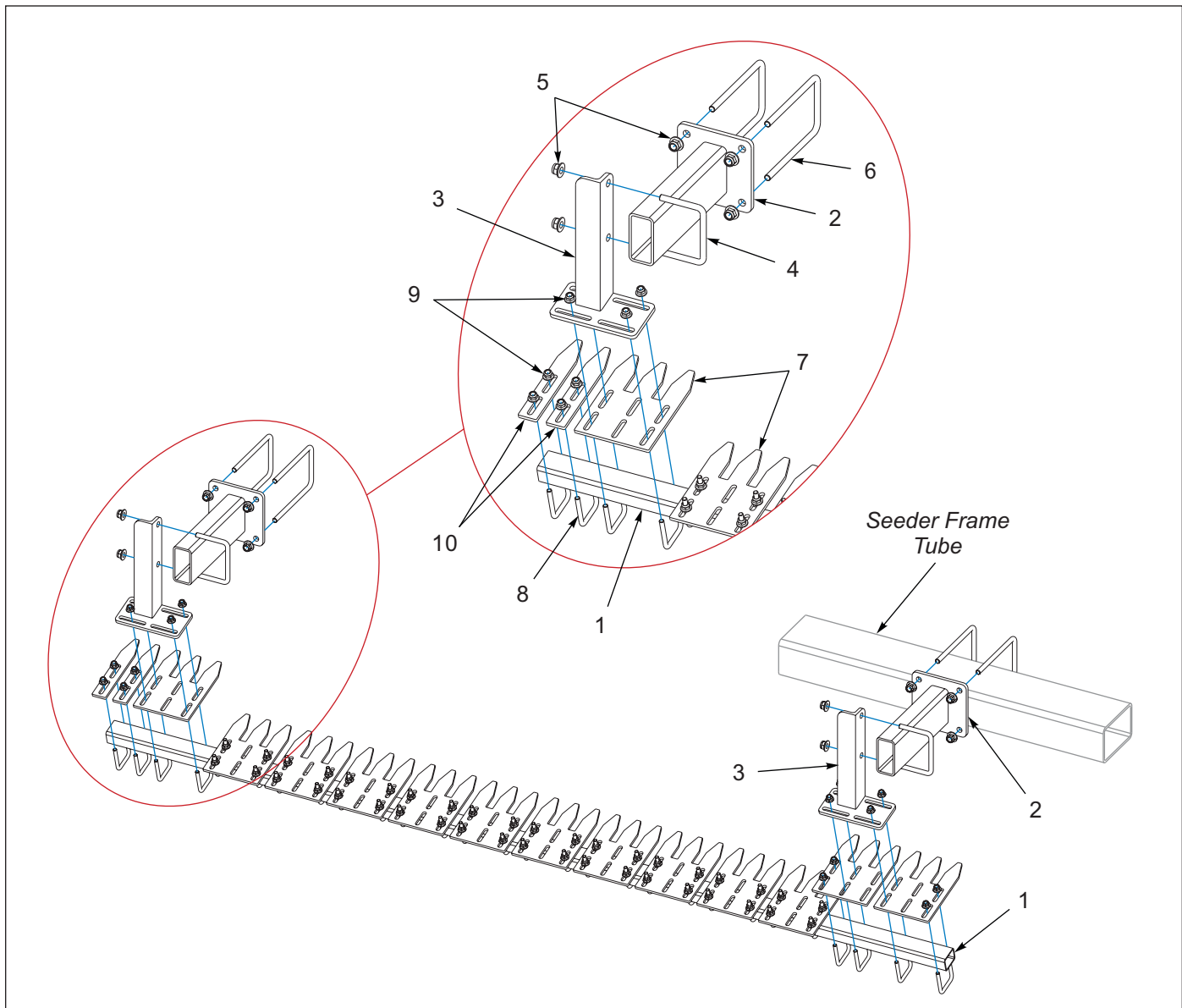


Figure 1-40: Scraper Kit, 8FT Tube Mounted - Optional

Scraper Kit, 8FT Tube Mounted - Optional

ITEM	PART NUMBER	DESCRIPTION	QTY
	244061	SCRAPER KIT, 8 FT	1
1	244064	TUBE, 2 X 1-1/2 X 93	1
2	1K212	BRACKET WLDMT	2
3	244058	BRACKET, SCRAPER	2
4	5J915	U-BOLT 1/2-13 X 3-1/4 X 4-9/16	2
5	2P253	NUT, FLANGE NY-LOK 1/2-13	12
6	3J561	U-BOLT 1/2-13 X 7-1/2 X 4-1/2	4
7	242499	SCRAPER, 3 WHEEL	13
8	171749	U-BOLT, 3/8-16X2-7/16X2-3/4,ZP	28
9	2P252	NUT, FLANGE NY-LOK 3/8-16	56
10	244050	SCRAPER, SINGLE	2

Scraper Kit, 10FT Tube Mounted - Optional

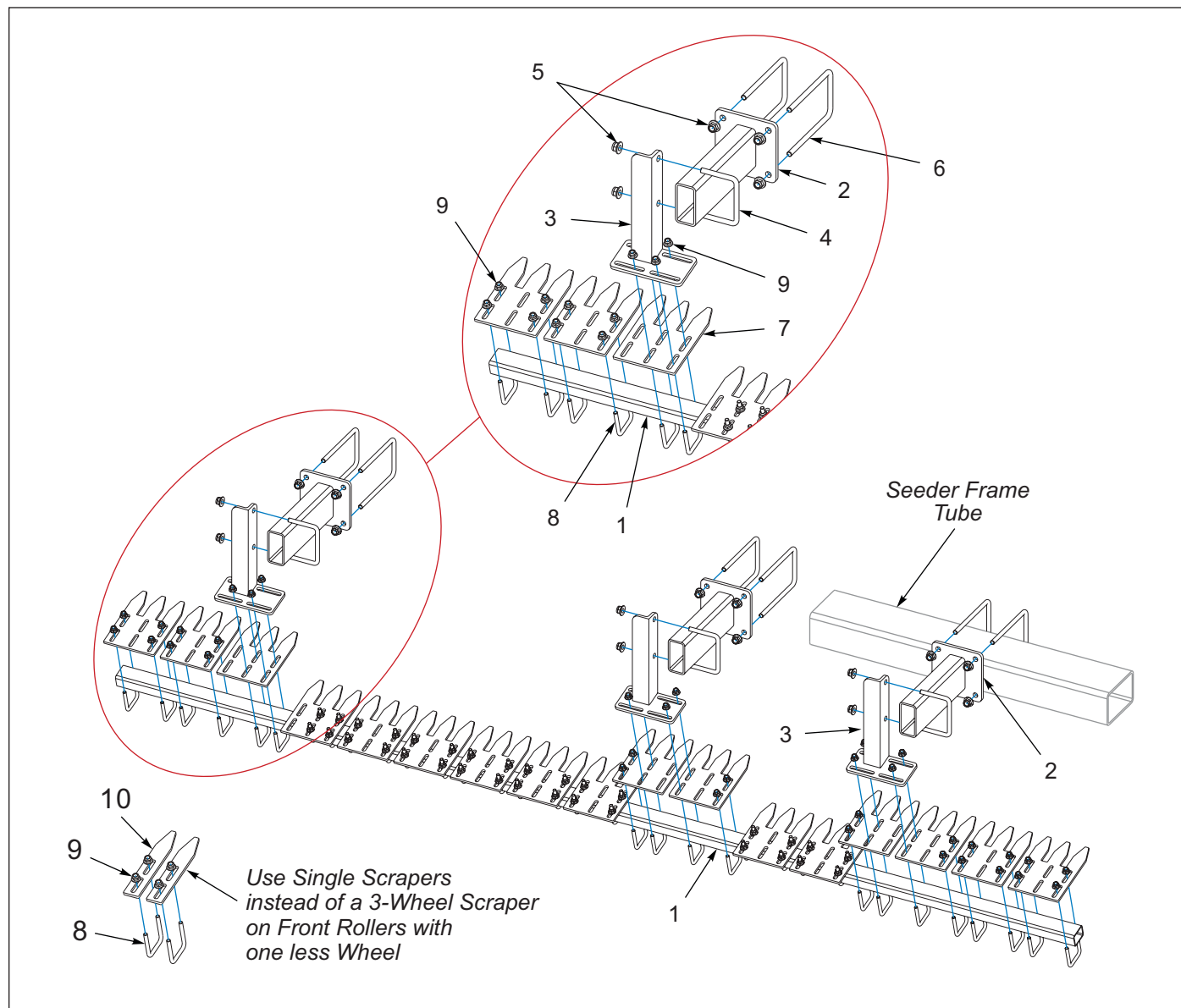


Figure 1-41: Scraper Kit, 10FT Tube Mounted - Optional

Scraper Kit, 10FT Tube Mounted - Optional

ITEM	PART NUMBER	DESCRIPTION	QTY
	244062	SCRAPER KIT, 10 FT	1
1	190884	TUBE RECT 2 X 1-1/2 X 11GAX116	1
2	1K212	BRACKET WLDMT	3
3	244058	BRACKET,SCRAPER	3
4	5J915	U-BOLT 1/2-13 X 3-1/4 X 4-9/16	3
5	2P253	NUT, FLANGE NY-LOK 1/2-13	18
6	3J561	U-BOLT 1/2-13 X 7-1/2 X 4-1/2	6
7	242499	SCRAPER,3 WHEEL	17
8	171749	U-BOLT, 3/8-16X2-7/16X2-3/4,ZP	36
9	2P252	NUT, FLANGE NY-LOK 3/8-16	72
10	244050	SCRAPER,SINGLE	2

Scraper Kit, 12FT Tube Mounted - Optional

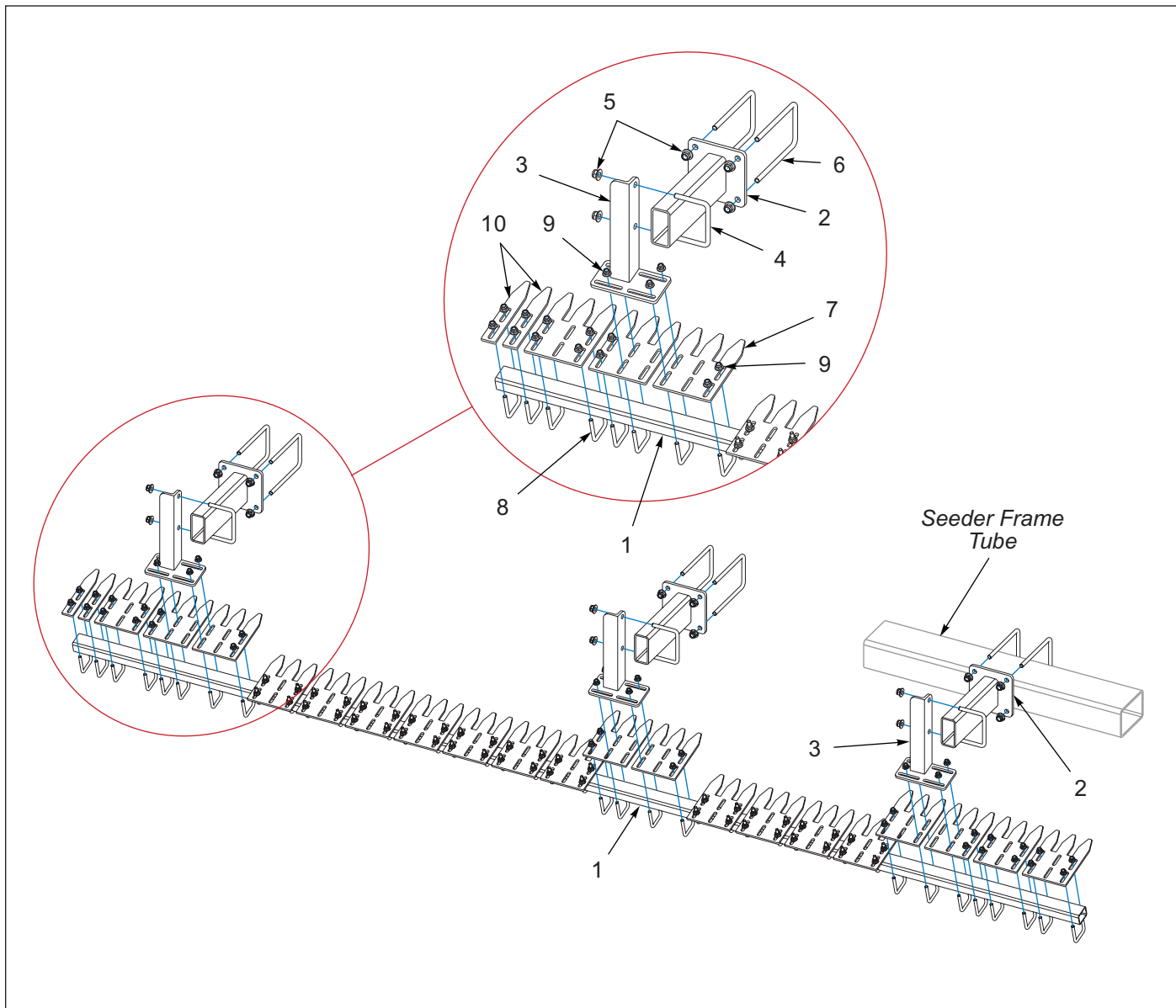


Figure 1-42: 12FT Tube Mounted Scraper Kit - Optional

Scraper Kit, 12FT Tube Mounted - Optional

ITEM	PART NUMBER	DESCRIPTION	QTY
	244063	SCRAPER KIT, 12 FT	1
1	244065	TUBE, 2 X 1-1/2 X 141	1
2	1K212	BRACKET WLDMT	3
3	244058	BRACKET, SCRAPER	3
4	5J915	U-BOLT 1/2-13 X 3-1/4 X 4-9/16	3
5	2P253	NUT, FLANGE NY-LOK 1/2-13	18
6	3J561	U-BOLT 1/2-13 X 7-1/2 X 4-1/2	6
7	242499	SCRAPER, 3 WHEEL	20
8	171749	U-BOLT, 3/8-16 X 2-7/16 X 2-3/4, ZP	42
9	2P252	NUT, FLANGE NY-LOK 3/8-16	84
10	244050	SCRAPER, SINGLE	2

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Scraper Kit, Angle Mounted - Optional

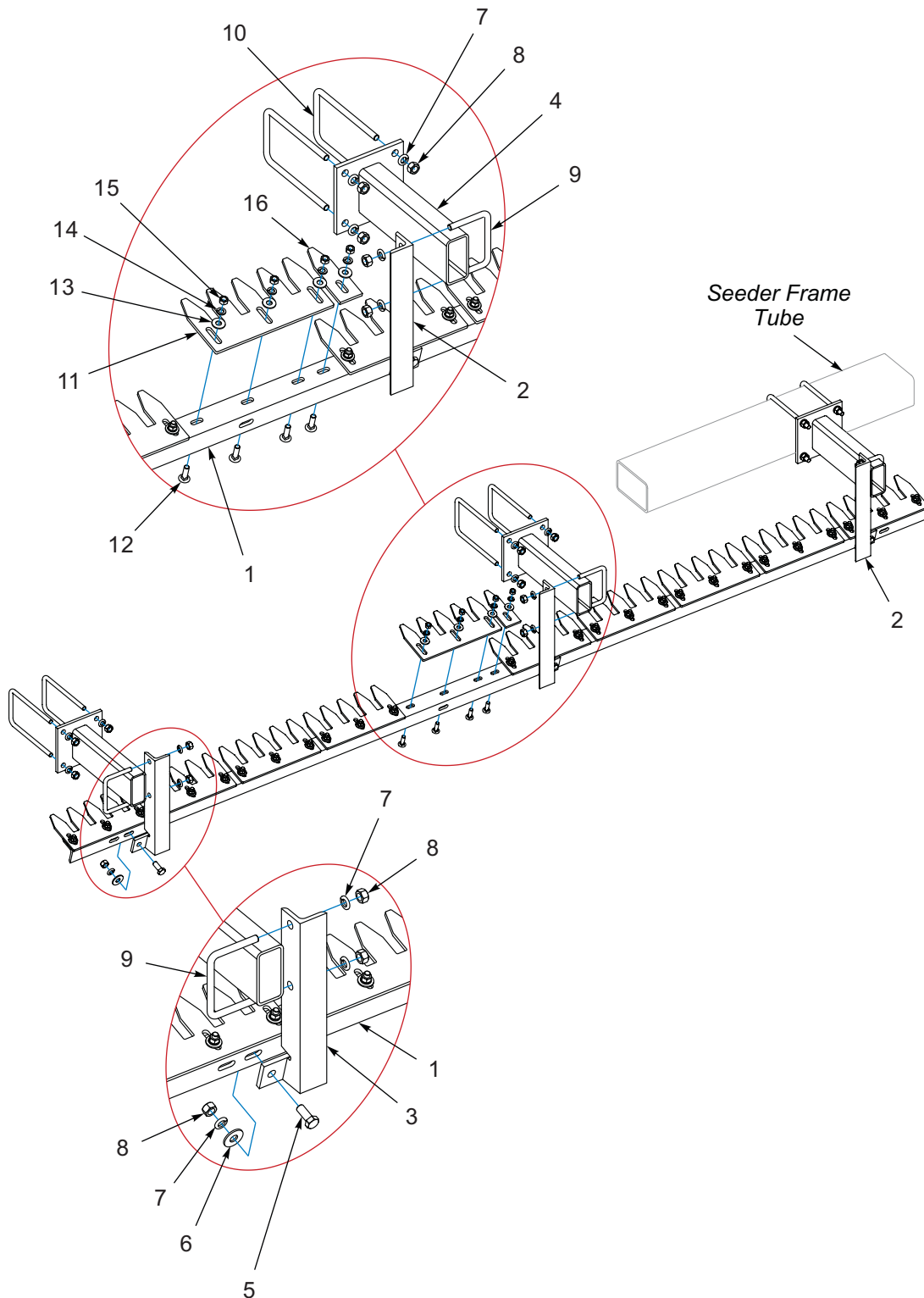


Figure 1-43: Scraper Kit, Angle Mounted - Optional

Scraper Kit, Angle Mounted - Optional

ITEM	PART NUMBER	DESCRIPTION	QTY		
			8'	10'	12'
		MODELS	8'	10'	12'
	1K225	8' SEEDER SCRAPER KIT	1	--	--
	1K224	10' SEEDER SCRAPER KIT	--	1	--
	2K526	12' SEEDER SCRAPER KIT	--	--	1
1	1K228	ANGLE (92-3/4")	1	--	--
1	1K219	ANGLE (115-9/16")	--	1	--
1	2K467	ANGLE (140-5/8")	--	--	1
2	1K214	LH BRACKET	1	2	2
3	1K215	RH BRACKET	1	--	--
4	1K212	BRACKET	2	3	3
5	1-654-010055-02	SCREW, 1/2-13UNC X 1-1/4 CP, GR5	2	3	3
6	1-861-010032-15	WASHER, FLAT 1/2 W, ZP/CD	2	3	3
7	1-861-010034-13	WASHER, LKG HLCL SPR, 1/2	14	21	21
8	1-512-010007-09	NUT, HEX 1/2-13, ZP	14	21	21
9	5J915	U-BOLT, 1/2-13 X 4-9/16 X 3-1/4, ZP	2	3	3
10	3J561	U-BOLT, 1/2-13 X 4 1/2 X 7-1/2, ZP	4	6	6
11	1K220	SCRAPER	8	10	12
12	101864	SCREW, RD HD 3/8-16 X 1-1/4, GR5	25	31	38
13	1-861-010032-11	WASHER, FLAT 3/8 W, ZP/CD	25	31	38
14	1-861-010034-11	WASHER, LKG HLCL SPR, 3/8	25	31	38
15	1-512-010007-07	NUT, HEX 3/8-16, ZP	25	31	38
16	1K221	CENTER SCRAPER	1	1	2

S-Tine Tire Track Remover - Optional

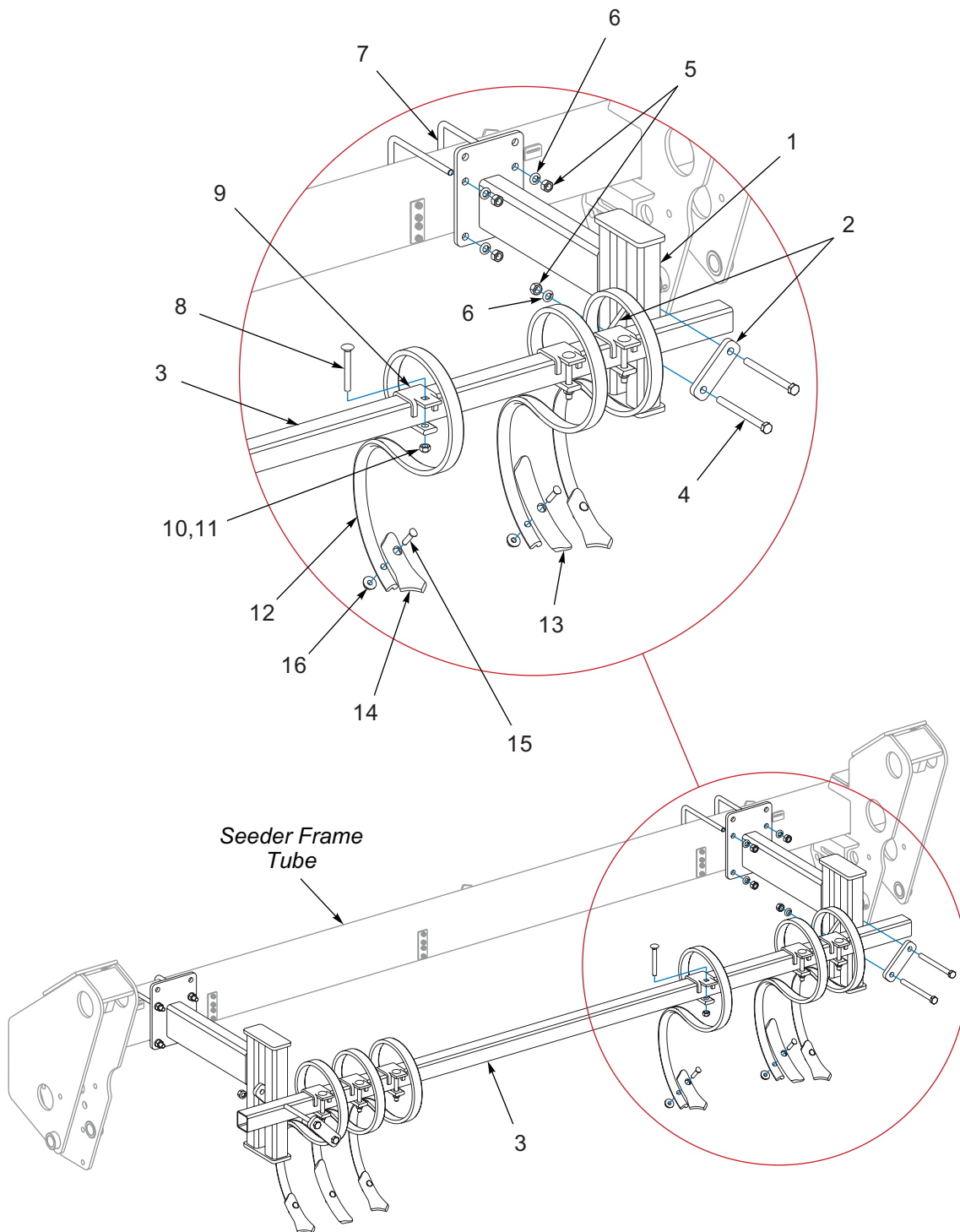


Figure 1-44: S-Tine Tire Track Remover - Optional

S-Tine Tire Track Remover - Optional

ITEM	PART NUMBER	DESCRIPTION	QTY		
			8'	10'	12'
		MODELS	8'	10'	12'
	9J931	8' S-TINE TRACK REMOVER KIT	1	--	--
	9J438	10' S-TINE TRACK REMOVER KIT	--	1	--
	2K496	12' S-TINE TRACK REMOVER KIT	--	--	1
1	9J474	S-TINE BRACKET	2	2	2
2	5J358	STRAP	4	4	4
3	9J579	TOOTH BAR (90" TOOTH BAR)	1	--	--
3	9J477	TOOTH BAR (118" TUBE)	--	1	--
3	9J962	TOOTH BAR (136" TOOTH BAR)	--	--	1
4	1-654-010055-17	SCREW, HEX CAP, 1/2-13UNC X 6, GR5	4	4	4
5	1-512-010007-09	NUT, HEX 1/2-13, ZP	12	12	12
6	1-861-010034-13	WASHER, LKG HLCL SPR, 1/2	12	12	12
7	3J561	U-BOLT, 1/2-13	4	4	4
8	2J241	CARRIAGE BOLT, 7/16-14 X 3 1/2, GR5	6	6	6
9	1J834	CLAMP	6	6	6
10	1-861-010034-12	WASHER, LOCKING HLC SPG 7/16	6	6	6
11	101988	NUT, HEXSLF-LKG 7/16-14, GRB	6	6	6
12	1J887	S-TINE	6	6	6
13	2J155	1 3/8 REVERSIBLE POINT	2	2	2
14	7D014	2 1/2 DUCK FOOT POINT	4	4	4
15	7D728	CULTIVATOR BOLT, 3/8-16 X 1 3/4	6	6	6
16	5J616	FLANGE LOCK NUT, 3/8-16	6	6	6

Coil Tine Track Remover - Optional

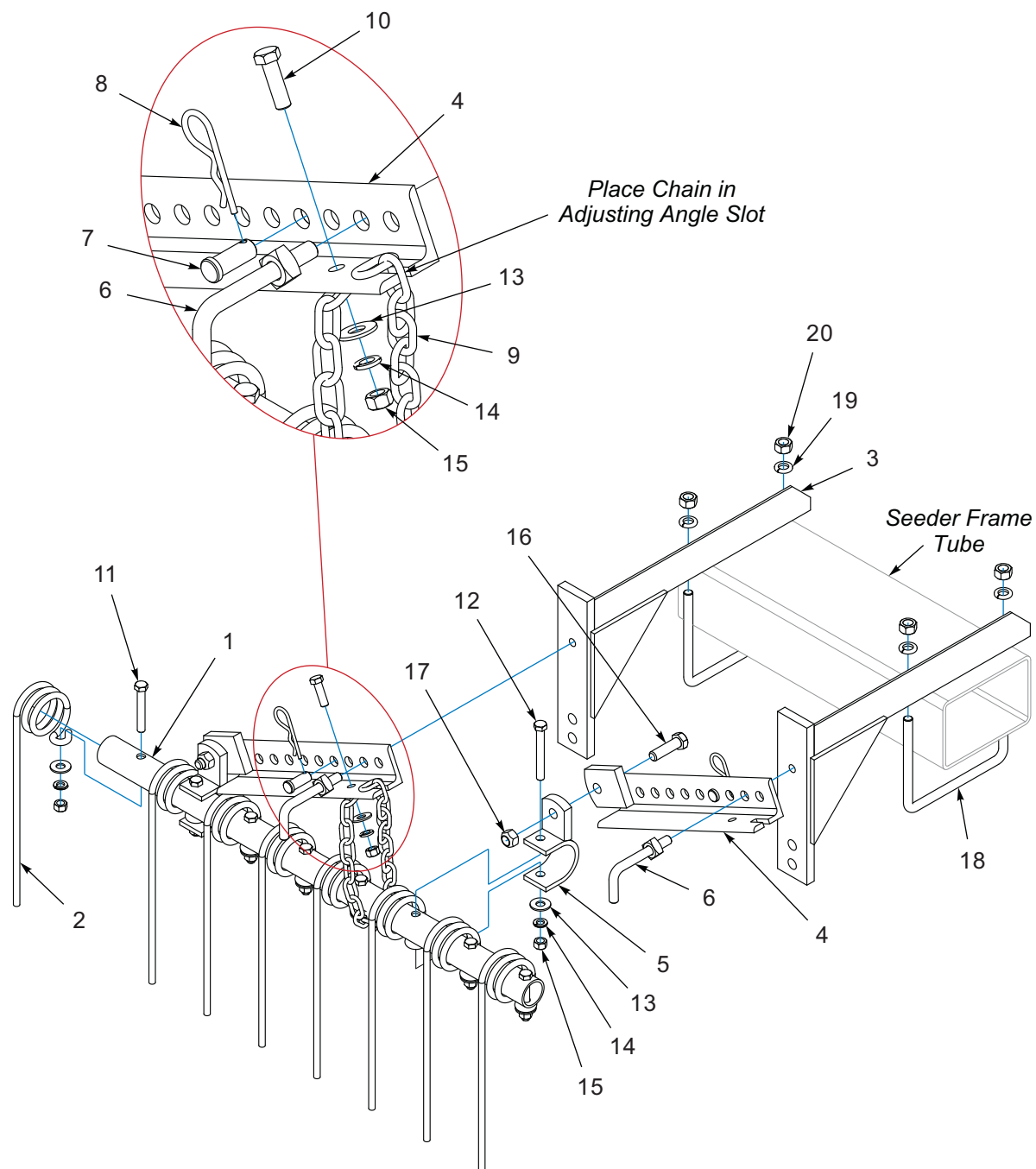


Figure 1-45: Coil Tine Track Remover - Optional

Coil Tine Track Remover - Optional

ITEM	PART NUMBER	DESCRIPTION	QTY
	9J932	COIL TINE TRACK REMOVER KIT	1
1	5J601	BAR	2
2	5J603	COIL TINE	16
3	9J942	BRACKET	4
4	7J093	ADJUSTING ANGLE	4
5	7J095	ARM WELDMENT	4
6	7J088	LOCK SCREW	4
7	7J096	CLEVIS PIN	4
8	4C856	HAIR PIN COTTER	4
9	3J951	CHAIN	2
10	1-654-010051-06	SCREW, HEX CAP 3/8-16UNC X 1-1/4	2
11	1-654-010051-11	SCREW, HX CP 3/8-16 X 2-1/2 G5, ZP	12
12	1-654-010051-13	SCREW, HX CP, 3/8-16UNC X 3, GR5	4
13	1-861-010032-11	WASHER, FLAT 3/8 W, ZP/CD	14
14	1-861-010034-11	WASHER, LKG HLCL SPR, 3/8	18
15	1-512-010007-07	NUT, HEX 3/8-16, ZP	18
16	1-654-010055-04	SCREW, HEX CAP, 1/2-13UNC X 1-3/4	4
17	1-512-010005-09	NUT, HEX, SLFLKG, 1/2-13, GRB	4
18	4J918	U-BOLT, 1/2 X 5-1/4 X 6-1/16	4
19	1-861-010034-13	WASHER, LKG HLCL SPR, 1/2	8
20	1-512-010007-09	NUT, HEX 1/2-13, ZP	8

Electronic Acre Meter Kit with Clutch - Optional

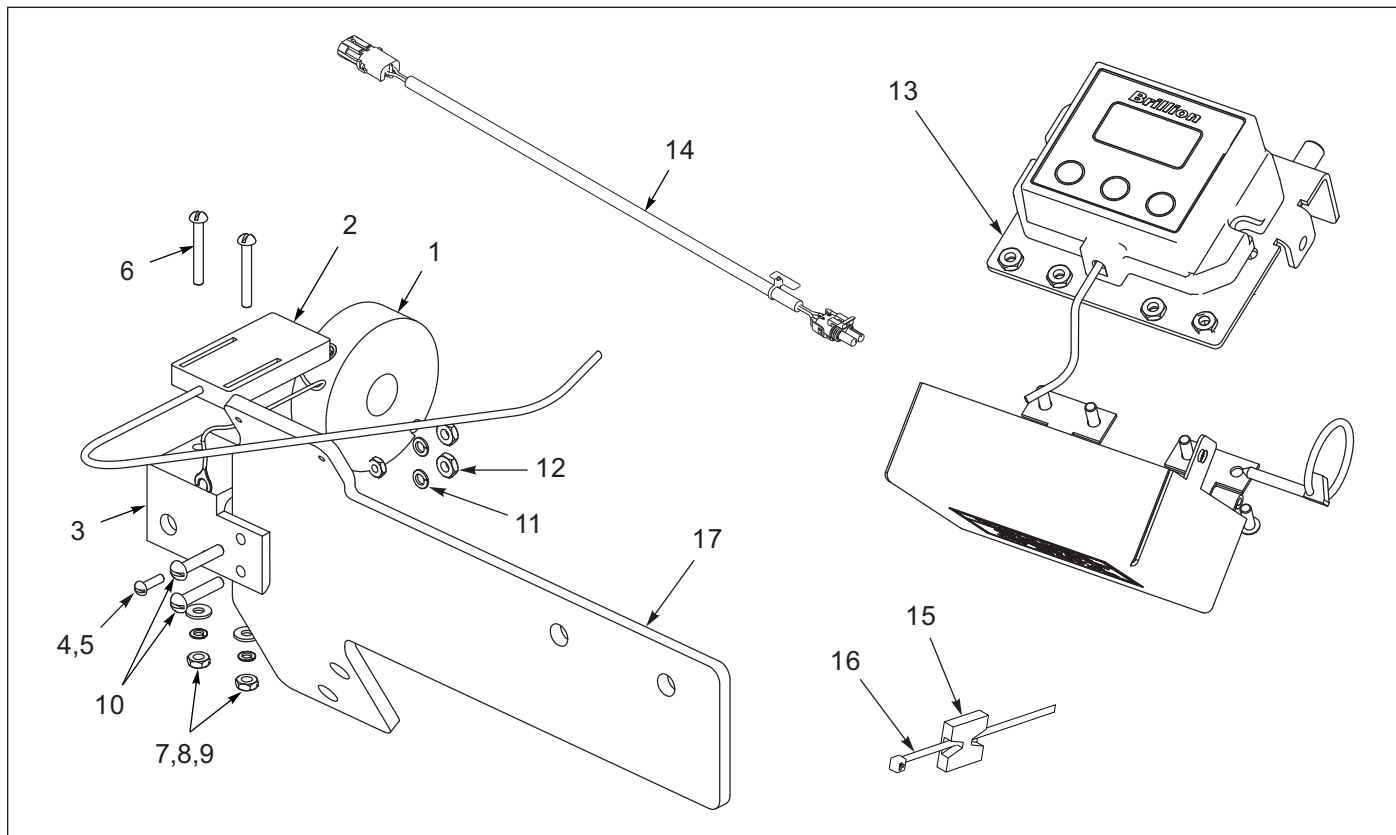


Figure 1-46: Electronic Acre Meter Kit with Clutch - Optional

Electronic Acre Meter Kit with Clutch - Optional

ITEM	PART NUMBER	DESCRIPTION	QTY
	5K275	ACRE METER KIT, TRAN W/CLUTCH (INCLUDES ITEMS 1-16)	1
1	5K277	MAGNET WHEEL ASSEMBLY	1
2	153862	PICK-UP SWITCH	1
3	5K332	MOUNTING CLIP	1
4	2D045	SCREW, RD HD MACH 6-32 X NC X 1/2	1
5	12D6E	NUT, HEX HD #6-32	1
6	5K262	SCREW, RD HD MACH #8-32X1-1/4	2
7	1-861-010032-02	WASHER, FL #8, ZP/CD	2
8	118-5098	#8 LOCK WASHER, ZP	2
9	1-512-010007-02	NUT, HEX 8-32, ZP	2
10	1-656-010003051	SCREW, RH HD MACH 10-24 X 3/4	2
11	1-861-010034-07	WASHER, LKG, HLCL SPR, NO 10	2
12	1-512-010007-03	NUT, HEX 10-24	2
13	253361	ACRE METER W/ENCLOSURE (AFTER 06/01/2025) (SEE PAGE 1-75) (NOT SHOWN)	1
13	5K310	ACRE METER ASSEMBLY (05/15/2012 TO 06/01/2025) (SEE PAGE 1-77) (SHOWN)	1
14	165622	HARNESS, ACRE METER	1
15	25079	MOUNTING PLATE (ADHESIVE)	6
16	105-0214	TIE WRAP	6
17	5K209	BRACKET (INCLUDED WITH TRANSMISSION)	1

Acre Meter Assembly (AFTER 06/01/2025)

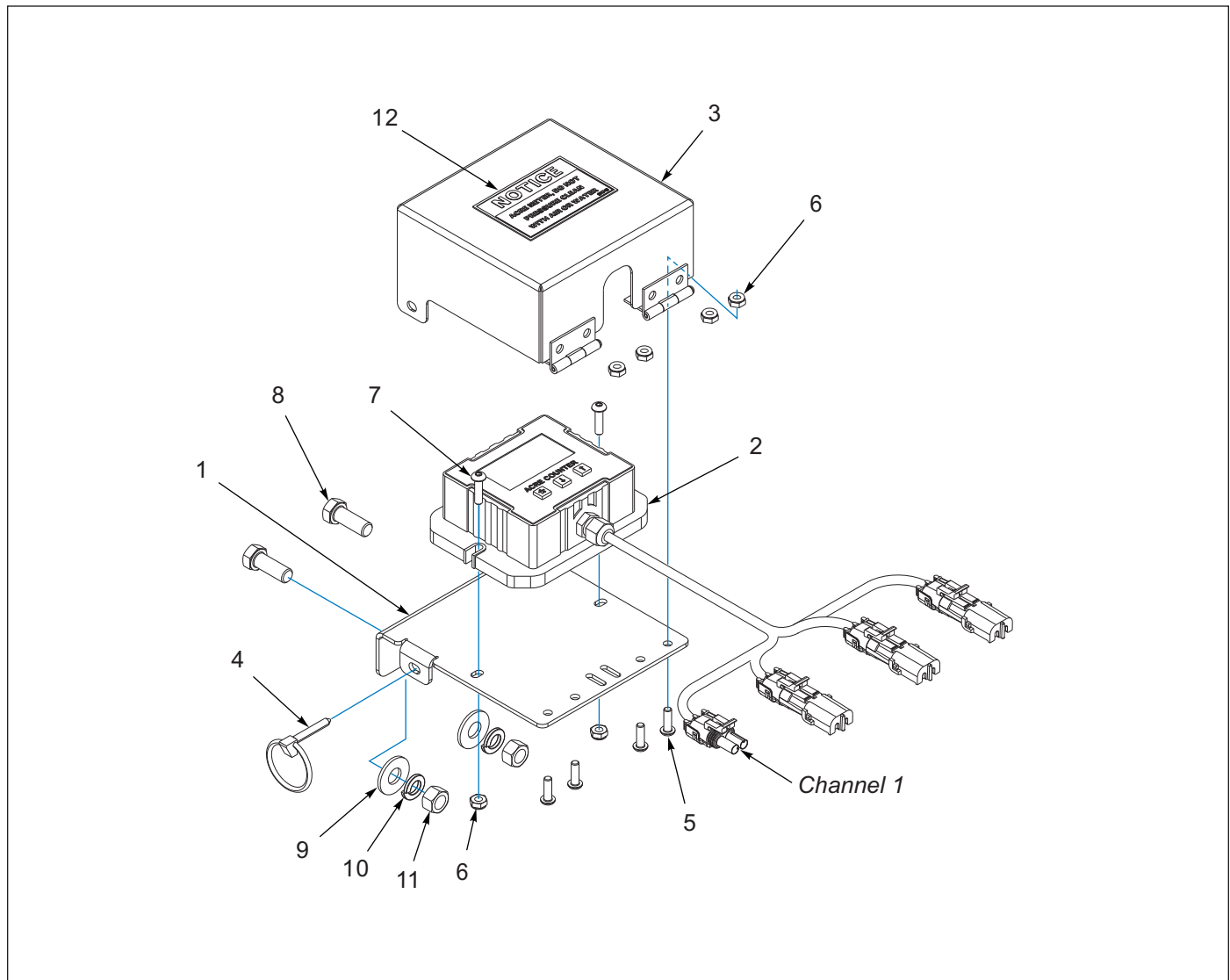


Figure 1-47: Acre Meter Assembly (AFTER 06/01/2025)

Acre Meter Assembly (AFTER 06/01/2025)

ITEM	PART NUMBER	DESCRIPTION	QTY
	253361	ACRE METER W/ENCLOSURE	1
1	253360	BRACKET, ACRE METER	1
2	254817	METER, ACRE 4 CHANNEL	1
3	253359	COVER, ACRE METER	1
4	5D129	KLIK PIN (3/16 X 1-1/4)	1
5	109394	SCREW, BHSC #10-24UNCX5/8	4
6	1-512-010003-06	NUT,HEX,SLFLKG W/NLY 10-24	6
7	109410	SCREW, BHSC #10-24UNCX3/4	2
8	1-654-010051-05	SCREW,HEX CAP 3/8-16UNCX1 GR5	2
9	1-861-010032-11	WASHER, FLAT 3/8 W ZP/CD	2
10	1-861-010034-11	WASHER, LKG HLCL SPR, 3/8	2
11	1-512-010007-07	NUT, HEX 3/8-16 GR2 ZP	2
12	9K740	DECAL, ACRE METER	1

Acre Meter Assembly (05/15/2012 TO 06/01/2025)

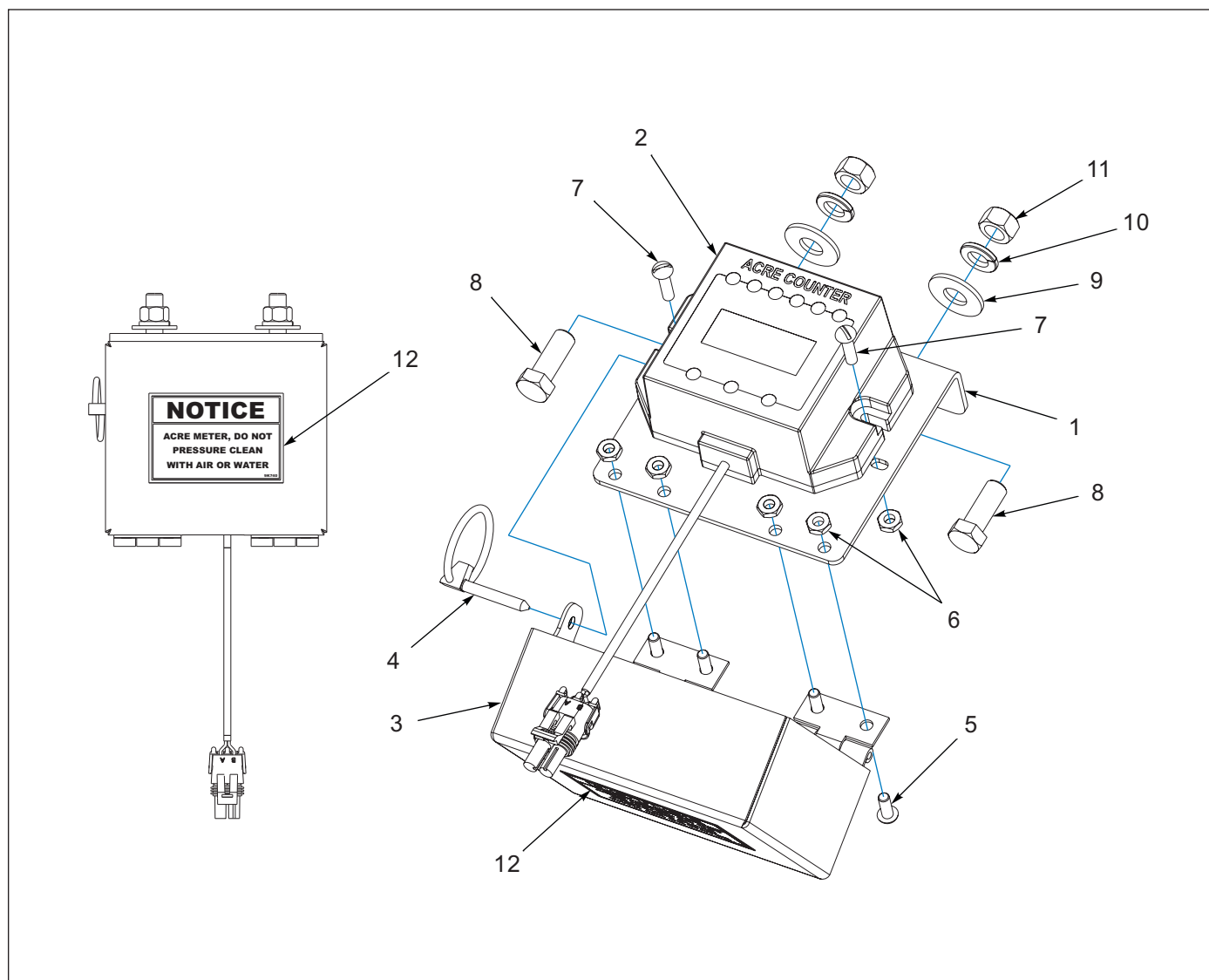


Figure 1-48: Acre Meter Assembly (05/15/2012 TO 06/01/2025)

Acre Meter Assembly (05/15/2012 TO 06/01/2025)

ITEM	PART NUMBER	DESCRIPTION	QTY
	5K310	ACRE METER ASSEMBLY (OBSOLETE)	1
1	170943	MOUNT-ACRE METER	1
2	170948	CONSOLE, ELECTRONIC ACRE (OBSOLETE)	1
3	170946	COVER-ACRE METER, WELDMENT	1
4	5D129	KILN-PIN (3/16 X 1-1/4)	1
5	1C213	STOVE BOLT #10-24X1/2 RD HD ZP	4
6	1-512-010007-03	NUT, HEX 10-24 GR2 ZP	6
7	1-656-010003051	SCREW,RH HD MACH 10-24X3/4	2
8	1-654-010051-05	SCREW,HEX CAP 3/8-16UNCX1 GR5	2
9	1-861-010032-11	WASHER, FLAT 3/8 W ZP/CD	2
10	1-861-010034-11	WASHER, LKG HLCL SPR, 3/8	2
11	1-512-010007-07	NUT, HEX 3/8-16 GR2 ZP	2
12	9K740	DECAL, ACRE METER	1

Acre Meter Assembly (BEFORE 05/15/2012)

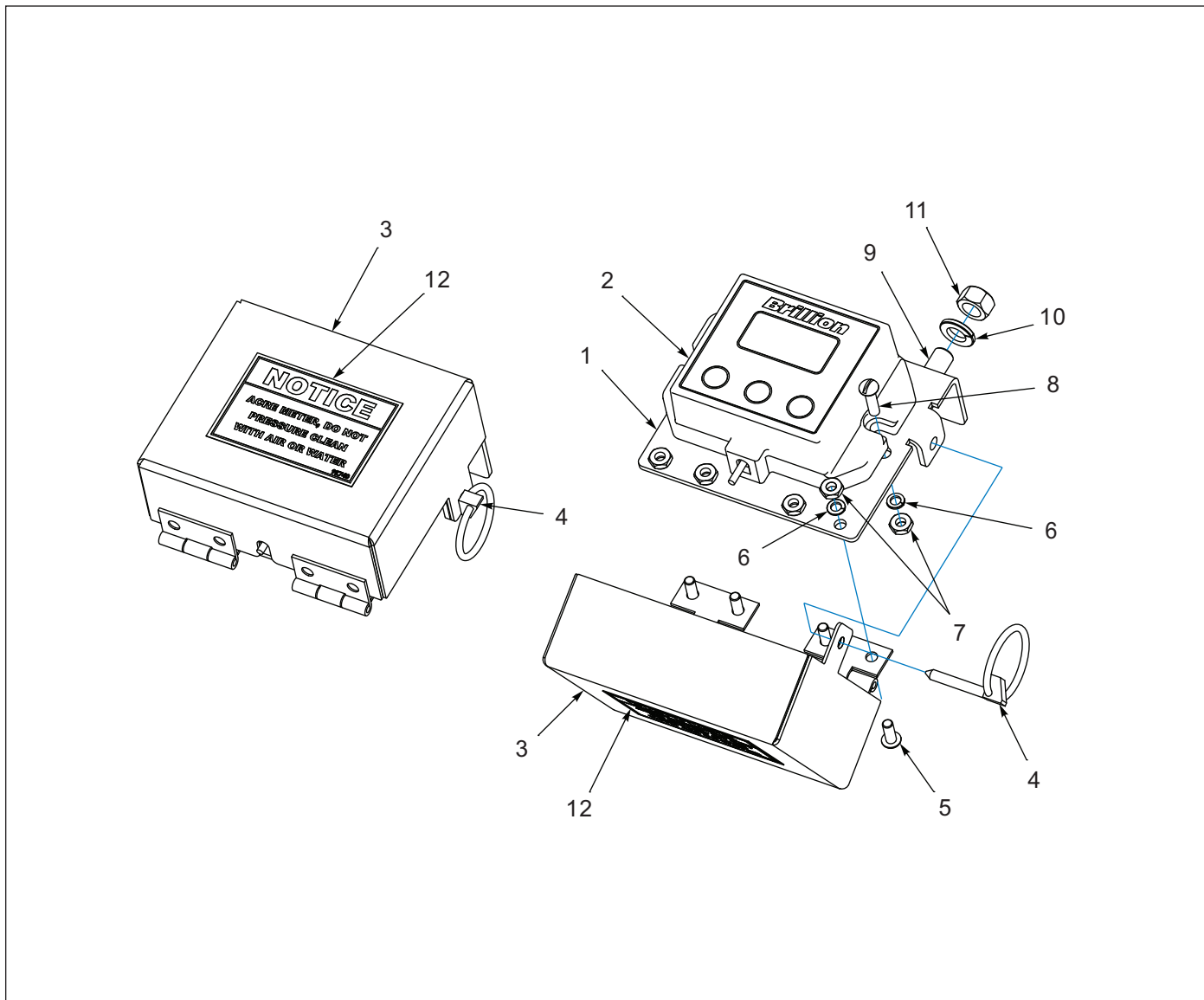


Figure 1-49: Acre Meter Assembly (BEFORE 05/15/2012)

Acre Meter Assembly (BEFORE 05/15/2012)

ITEM	PART NUMBER	DESCRIPTION	QTY
1	9K739	BRACKET, ACRE METER	1
2	153861	CONSOLE, ELECTRONIC ACRE (OBSOLETE)	1
3	9K741	COVER, ACRE METER WLD	1
4	5D129	KLIK-PIN (3/16 X 1-1/4)	1
5	1C213	STOVE BOLT, #10-24 X 1/2, RD HD, ZP	4
6	1-861-010034-07	WASHER, LKG, HLCL SPR NO 10	6
7	1-512-010007-03	NUT, HEX 10-24 GR2 ZP	6
8	1-656-010003051	SCREW,RH HD MACH 10-24X3/4	2
9	1-654-010051-05	SCREW,HEX CAP 3/8-16UNCX1 GR5	2
10	1-861-010034-11	WASHER, LKG HLCL SPR, 3/8	2
11	1-512-010007-07	NUT, HEX 3/8-16 GR2 ZP	2
12	9K740	DECAL, ACRE METER	1

Brillion Elite Mini Monitor Kit - Optional

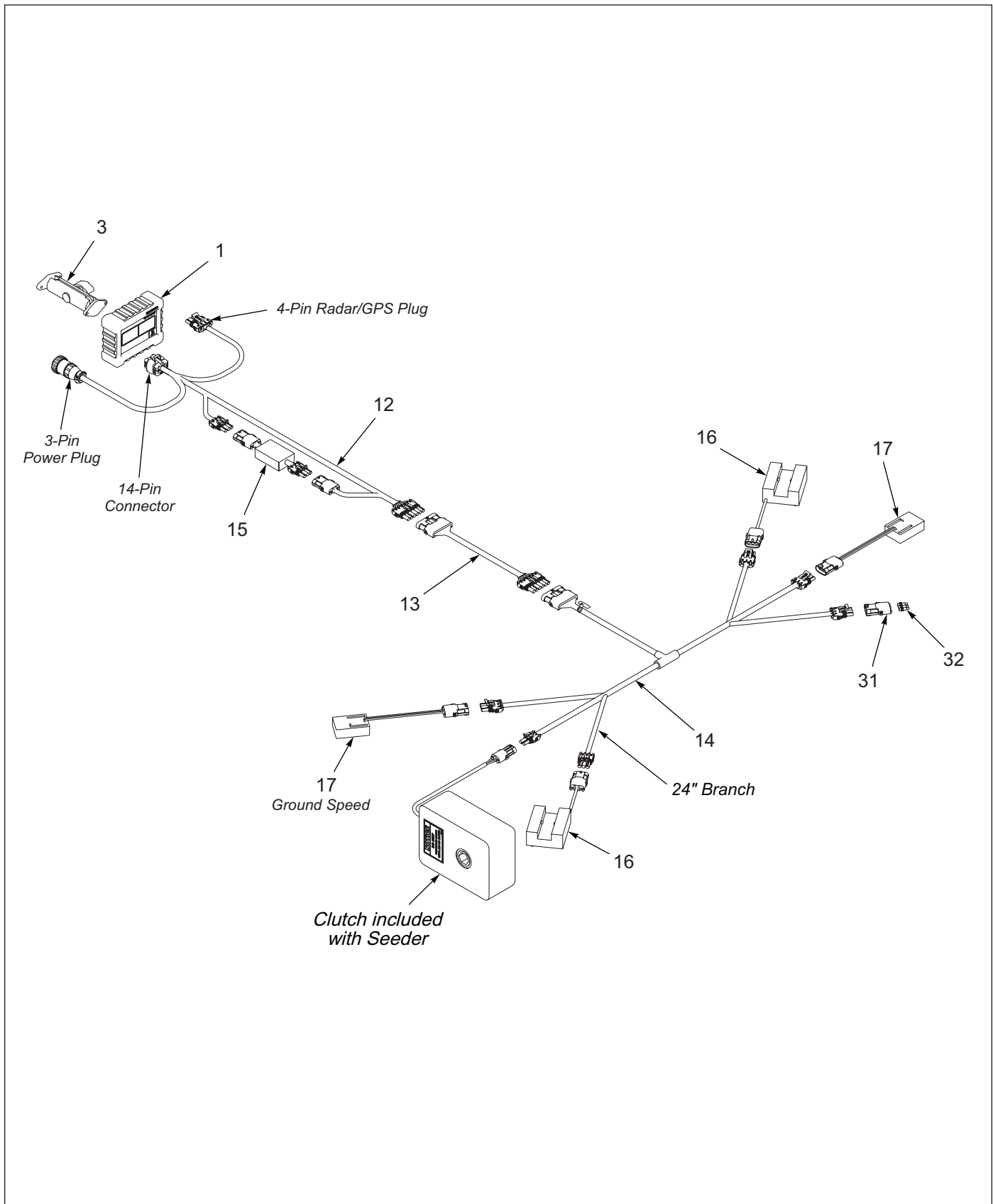


Figure 1-50: Brillion Elite Mini Monitor Electrical Schematic

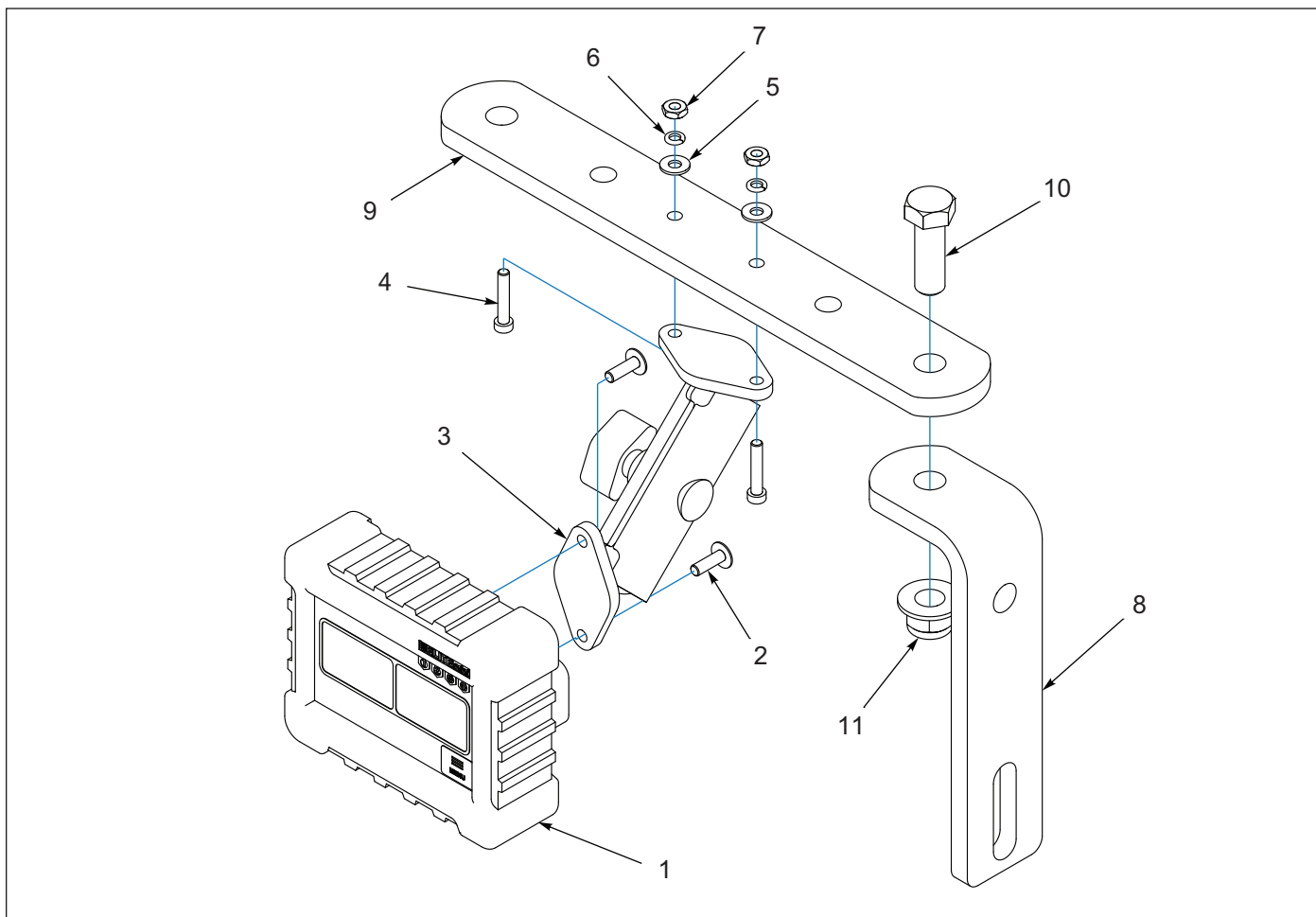


Figure 1-51: Brillion Elite Mini Monitor Tractor Mount

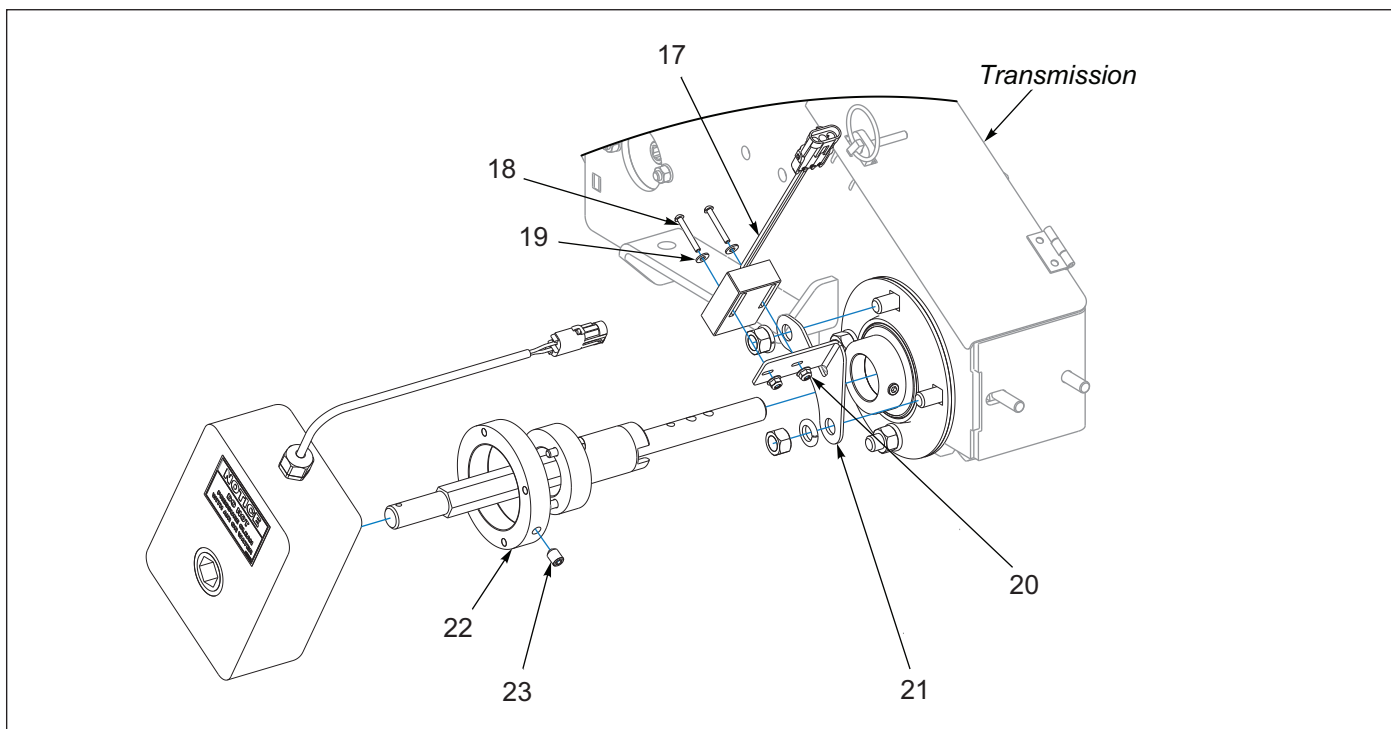


Figure 1-52: Brillion Elite Mini Monitor by Loup - Ground Speed

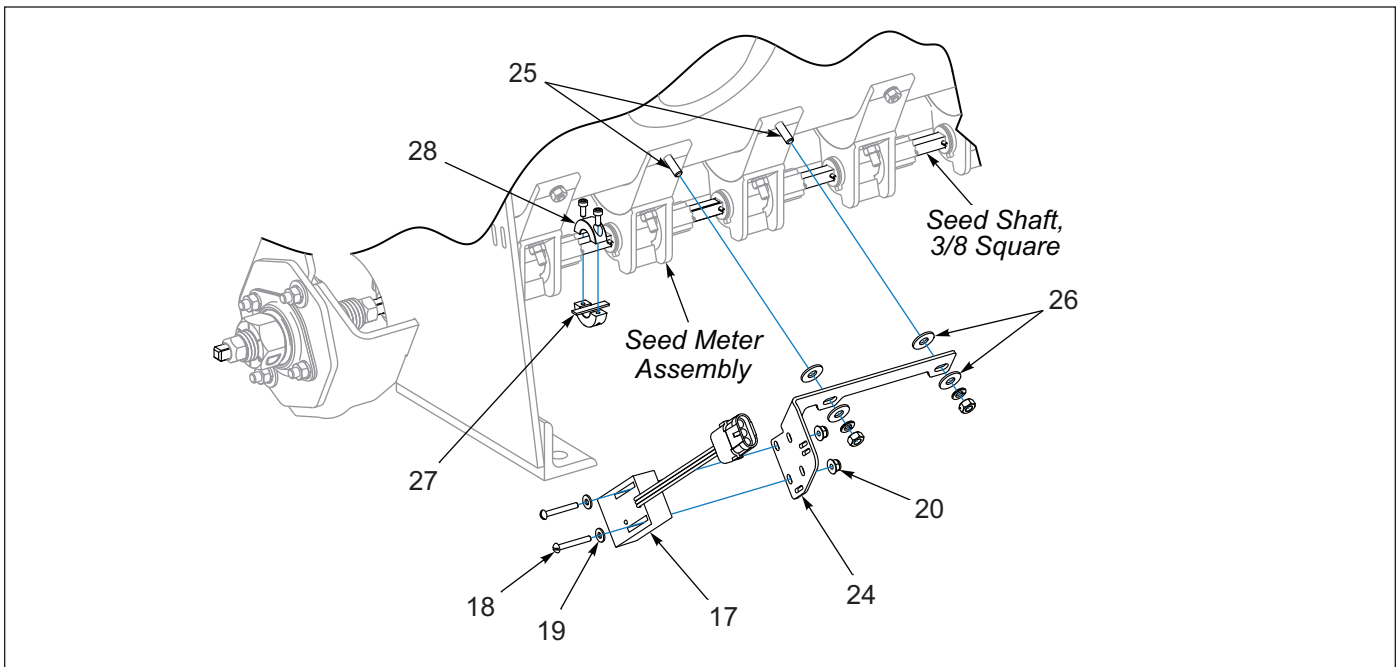


Figure 1-53: Brillion Elite Mini Monitor - Seed Shaft Sensor

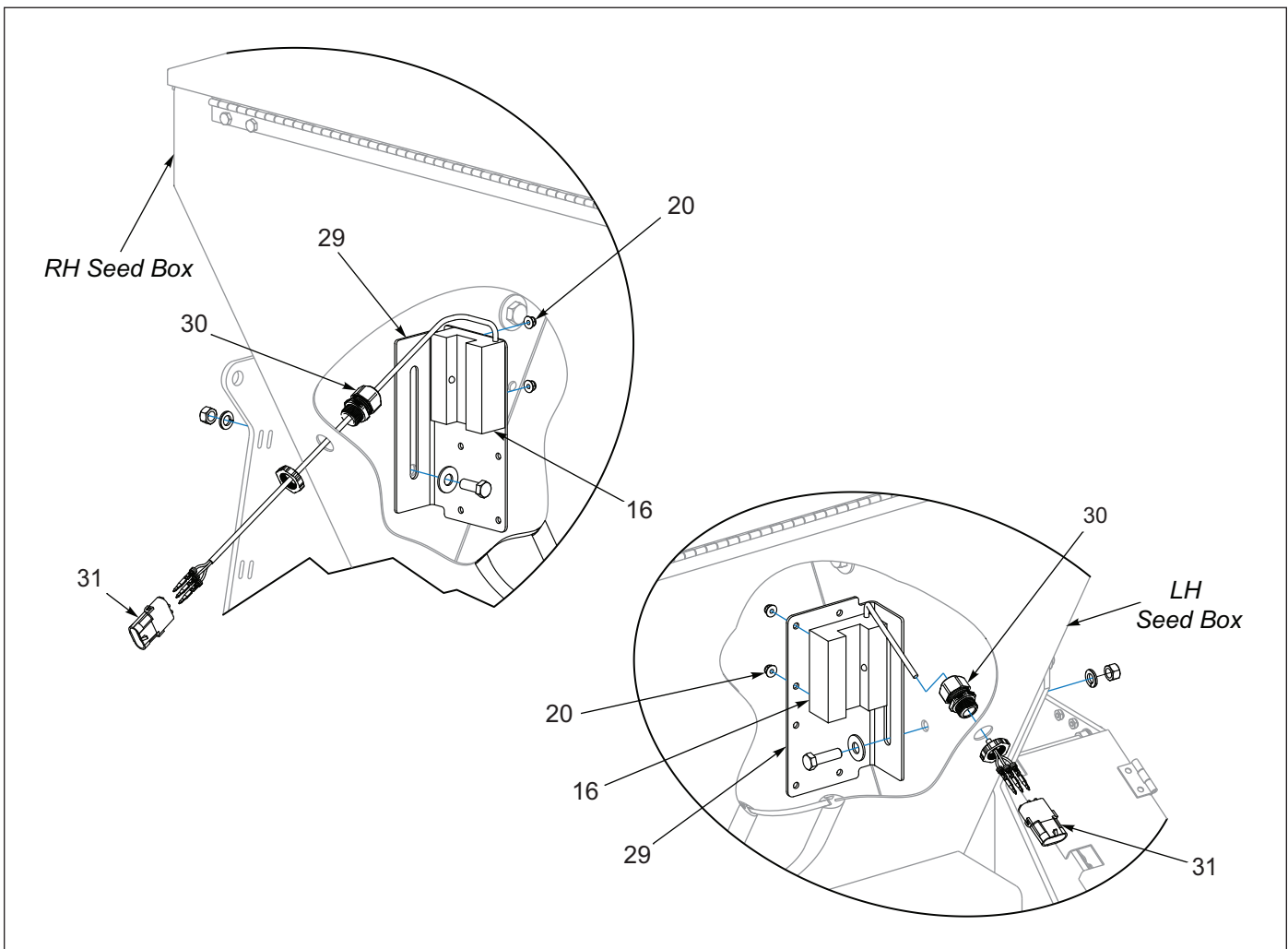


Figure 1-54: Brillion Elite Mini Monitor - Bin Level Sensor

Brillion Elite Mini Monitor Kit - Optional

ITEM	PART NUMBER	DESCRIPTION	QTY
	236949	KIT,SS2 ELITE MINI MONITOR	1
1	233483	MONITOR,BRILLION ELITE MINI (INCLUDES ITEM 2)	1
2	237780	SCREW, M5-0.8X16 FBHSC (METRIC)	2
3	174434	MOUNT, LOUP II MONITOR (INCLUDES ITEMS 4-7)	1
4	197150	SCREW MACK FILL #10-24X1, PHIL	2
5	1-861-010032-03	WASHER, FLAT #10 XP/CD	2
6	1-861-010034-07	WASHER,LKG,HLCL SPR, NO 10	2
7	1-512-010007-03	NUT, HEX 10-24 GR2 ZP	2
8	208527	ANGLE BRACKET,INTERFACE	1
9	208528	STRAIGHT BRACKET, INTERFACE	1
10	1-654-010055-03	SCREW,HEX CAP,1/2-13UNCX1-1/2	1
11	2P253	NUT, FLANGE NY-LOK 1/2-13	1
12	233479	HARNESS, ELITE MINI, TRACTOR	1
13	233481	HARNESS, 240" EXTENSION	1
14	233477	HARNESS, SEEDER	1
15	233480	SMART CLUTCH RELAY	1
16	174399	SENSOR, BIN LEVEL	2
17	174419	SENSOR, SMART SHAFT	2
18	5K262	SCREW,RD HD MACH #8-32X1-1/4	4
19	1-861-010032-02	WASHER,FL #8 ZP/CD	4
20	234115	NUT,FLANGE NY-LOK #8-32	8
21	233476	BRACKET, PICKUP SWITCH	1
22	233485	ACTUATOR ASM, 2-3/4" SHAFT (INCLUDES ITEM 23)	1
23	122709	SCREW,SET,HXSKTCPPT 3/8-16X1/2	1
24	234488	MOUNT, SENSOR, 4.25 SP LGBX	1
25	108787	SCREW RD HD MACH 1/4-20X1	2
26	1-861-010032-07	WASHER,FLAT 1/4 ZP	4
27	234192	MAGNET,1-1/4 X 1/4 X 1/16	1
28	233496	COLLAR, MAGNET, 3/8 SQ	1
29	233490	BRACKET, BIN LEVEL SENSOR	2
30	234195	CORDGRIP,0.17-0.45XM20THRD	2
31	194841	SHROUD,3-PIN WEATHER PACK	3
32	151273	PLUG SEAL, CABLE CAVITY	3

Harness Connectors can be purchased separately. **(See Figure 1-59 and 1-60)**

Console w/Clutch Control Kit - Optional

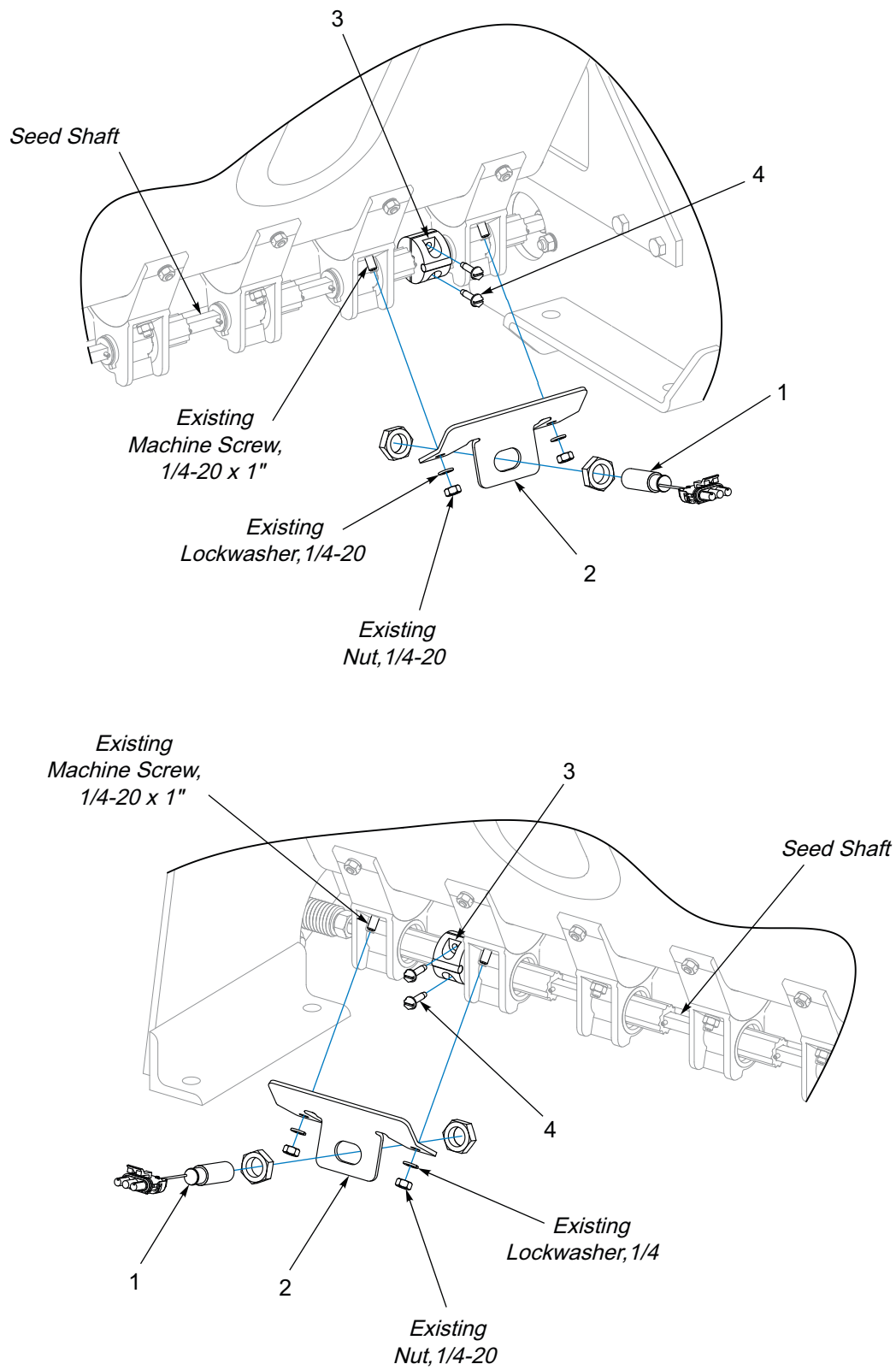


Figure 1-55: Console w/Clutch Control - Seed Shaft Sensor



ITEM	PART NUMBER	DESCRIPTION	QTY
	194036	KIT, MID/HIGH CAP SHAFT SENSOR	1
1	185944	SENSOR, SEED SHAFT	2
2	185946	BRACKET, SHAFT SENSOR	2
3	185951	MAGNET WHL ASM, 1", 3/8 SQ SHAFT (INCLUDES ITEM 7)	2
4	172935	SCREW, 10-24 X 3/4, HH SELF TAPPING	4
5	185975	HARNESS, WING SEEDER	1
6	185996	CONSOLE, SEEDER W/CLUTCH CONTROL (MOUNTED ON TRACTOR)	1
7	4001294	WIRE 3 WAY FEMALE 38045 (TOWER)	2
8	151273	PLUG SEAL, CABLE CAVITY	8
9	7K678	CABLE TIE	15
10	207619	KNOB, RND 1/4-20 THRD	2
11	207620	STUD, WELD 1/4-20 X 5/8	2

1-83

Hydraulic Cylinder, 2-1/2 x 6 - Lion (AFTER 01/15/2008)

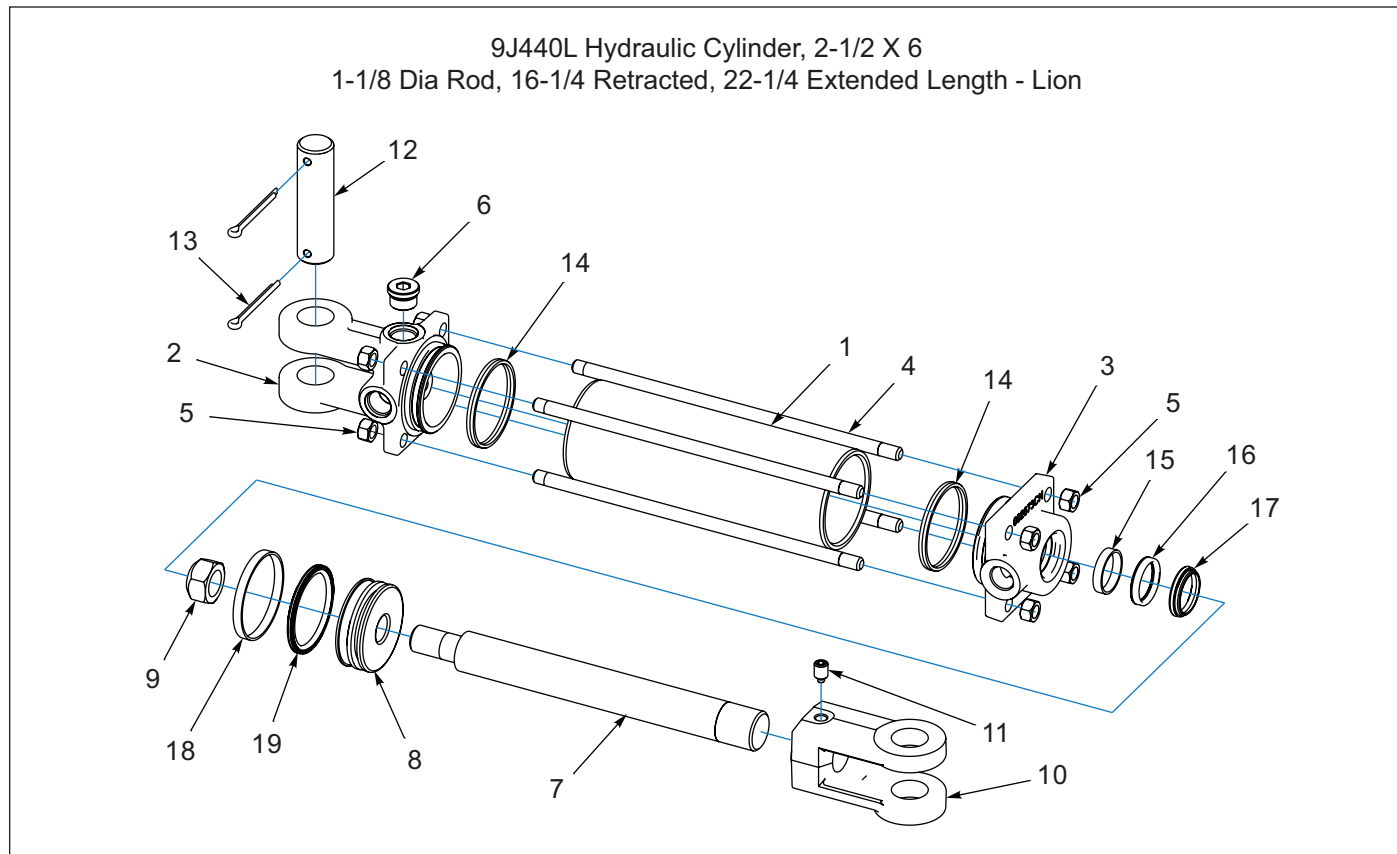


Figure 1-57: Hydraulic Cylinder, 2-1/2 x 6 - Lion (AFTER 01/15/2008)

Hydraulic Cylinder, 2-1/2 x 6 - Lion (AFTER 01/15/2008)

ITEM	PART NUMBER	DESCRIPTION	QTY
	9J440	HYD CYLINDER - 2 1/2 X 6	1
1	-----	TUBE	1
2	-----	CLEVIS CAP	1
3	-----	ROD CAP	1
4	-----	TIE ROD	4
5	1C277	NUT, HEX 3/8-16 ZP	8
6	-----	PLUG, SOCKET HEAD 3/4-16	1
7	-----	ROD	1
8	-----	PISTON	1
9	1P805	NUT, HEX SLFLKG 3/4-16	1
10	2P735	CLEVIS, 1"PIN X 1.125-12 X 2.2 (INCLUDES ITEM 11)	1
11	1P443	SET SCREW, 3/8-16 X 1/2 NYL	1
12	5J650	CLEVIS PIN (1.0 X 3.625 H2)	1
13	110-4224	PIN,COTTER 3/16 X 2IN LG	2
14	-----	SEAL DUAL 2.50	2
15	-----	WEAR RING 1.25-1.13-0.250	1
16	-----	SEAL ZURCON U-CUP RU9 1.13	1
17	-----	SEAL WIPER 1.13 WNUC	1
18	-----	WEAR RING 2.50-2.38-0.250	1
19	-----	SEAL ZURCON WYNSEAL 2.50"	1
20	1P742	LION CYLINDER SEAL KIT (2.5") (INCLUDES ITEMS 14-19)	1

Hydraulic Cylinder, 2-1/2 x 6 - Hydraulic Gear (BEFORE 01/14/2008)

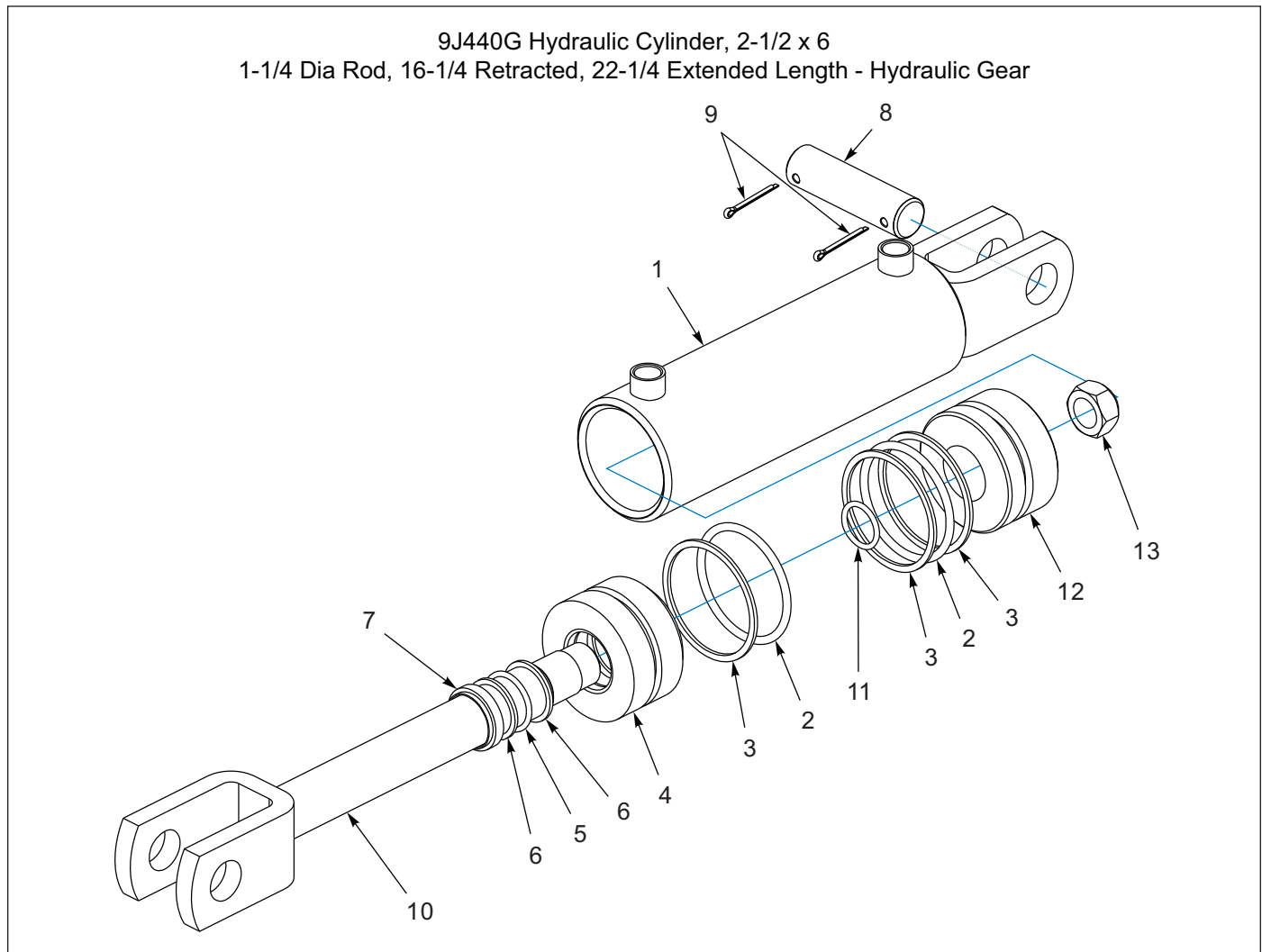


Figure 1-58: Hydraulic Cylinder, 2-1/2 x 6 - Hydraulic Gear (BEFORE 01/14/2008)

Hydraulic Cylinder, 2-1/2 x 6 - Hydraulic Gear (BEFORE 01/14/2008)

ITEM	PART NUMBER	DESCRIPTION	QTY
	9J440	HYDRAULIC CYLINDER (HYDRAULIC GEAR)	1
1	9J655	TUBE ASSEMBLY	1
2	-----	O-RING	2
3	-----	BACK-UP RING	2
4	6J544	PACKING GLAND	1
5	-----	O-RING	1
6	-----	BACK UP RING	2
7	-----	WIPER	1
8	5J650	CYLINDER PIN	1
9	4C856	COTTER PIN, 3/16 X 2"	2
10	9J656	ROD ASSEMBLY	1
11	-----	SEAL	1
12	6J546	PISTON	1
13	6D918	HEX NUT 3/4-16 NF LOCK	1
14	6J542	SEAL KIT (INCLUDES ITEMS 2,3, 5-7 AND 11)	1

Weather Pack Connectors

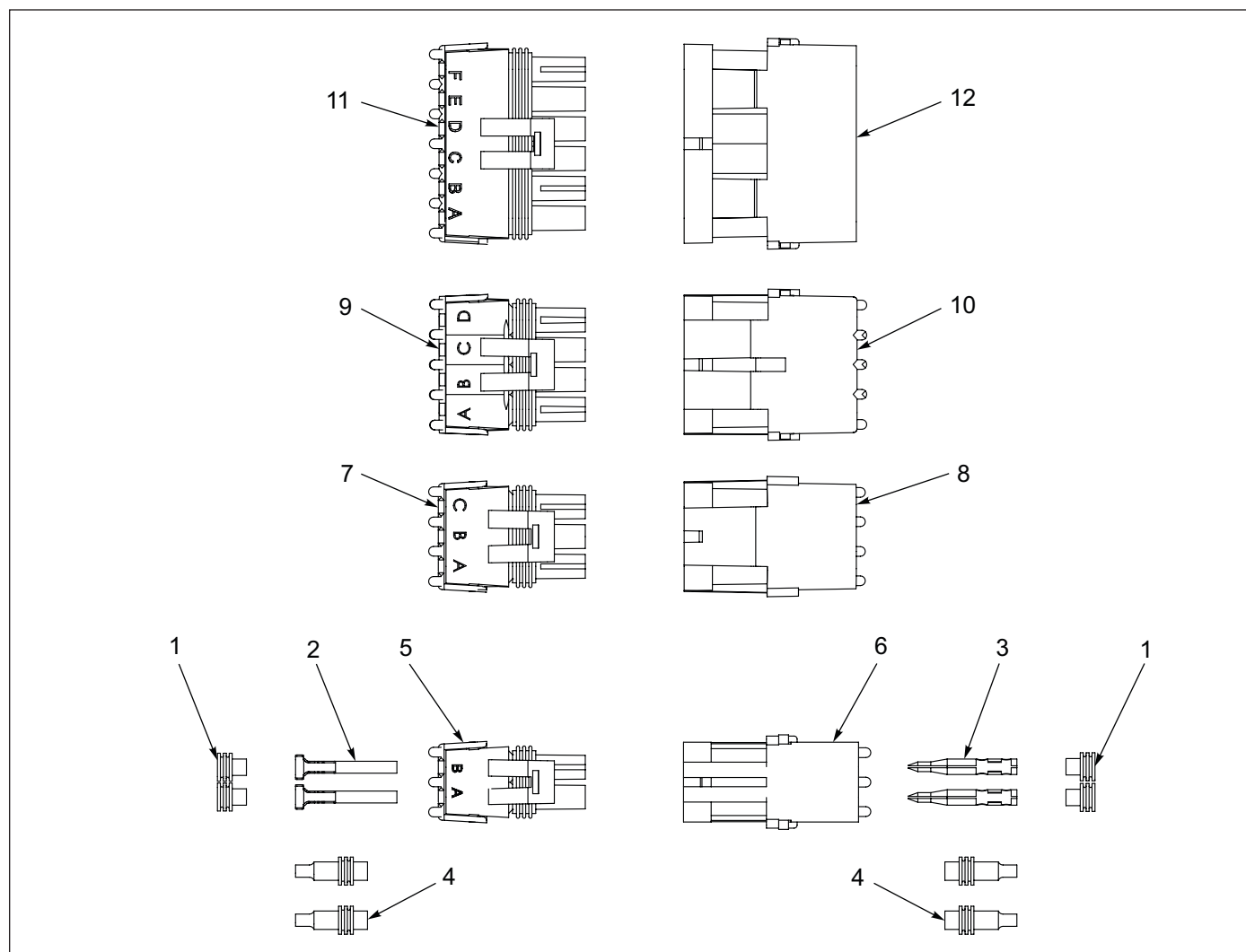


Figure 1-59: Weather Pack Connectors

Weather Pack Connectors

ITEM	PART NUMBER	DESCRIPTION	DELPHI P/N
1	154851	SEAL, CABLE WEATHER PACK	12015323
2	139974	TERMINAL,WP TOWER 16-14AWG	12124580
2	194840	TERMINAL,WP TOWER 20-18AWG	12089188
3	137654	TERMINAL,WP SHROUD 12-10AWG	12124587
3	4000671	TERMINAL,WP SHROUD 16-14AWG	12124582
3	122405	TERMINAL,WP SHROUD 20-18AWG	12089040
4	151273	PLUG SEAL,CABLE CAVITY	12010300
5	154852	TOWER, 2-PIN WEATHER PACK	12015792
6	122404	SHROUD, 2 PIN WEATHER PACK	12010973
7	4001294	TOWER, 3-PIN WEATHER PACK	12015793
8	194841	SHROUD, 3-PIN WEATHER PACK	12010717
9	166298	TOWER, 4-PIN WEATHER PACK	12015797
10	166297	SHROUD, 4-PIN WEATHER PACK	12010974
11	194904	TOWER, 6-PIN WEATHER PACK	12015799
12	194903	SHROUD, 6-PIN WEATHER PACK	12010975

AMP Connectors

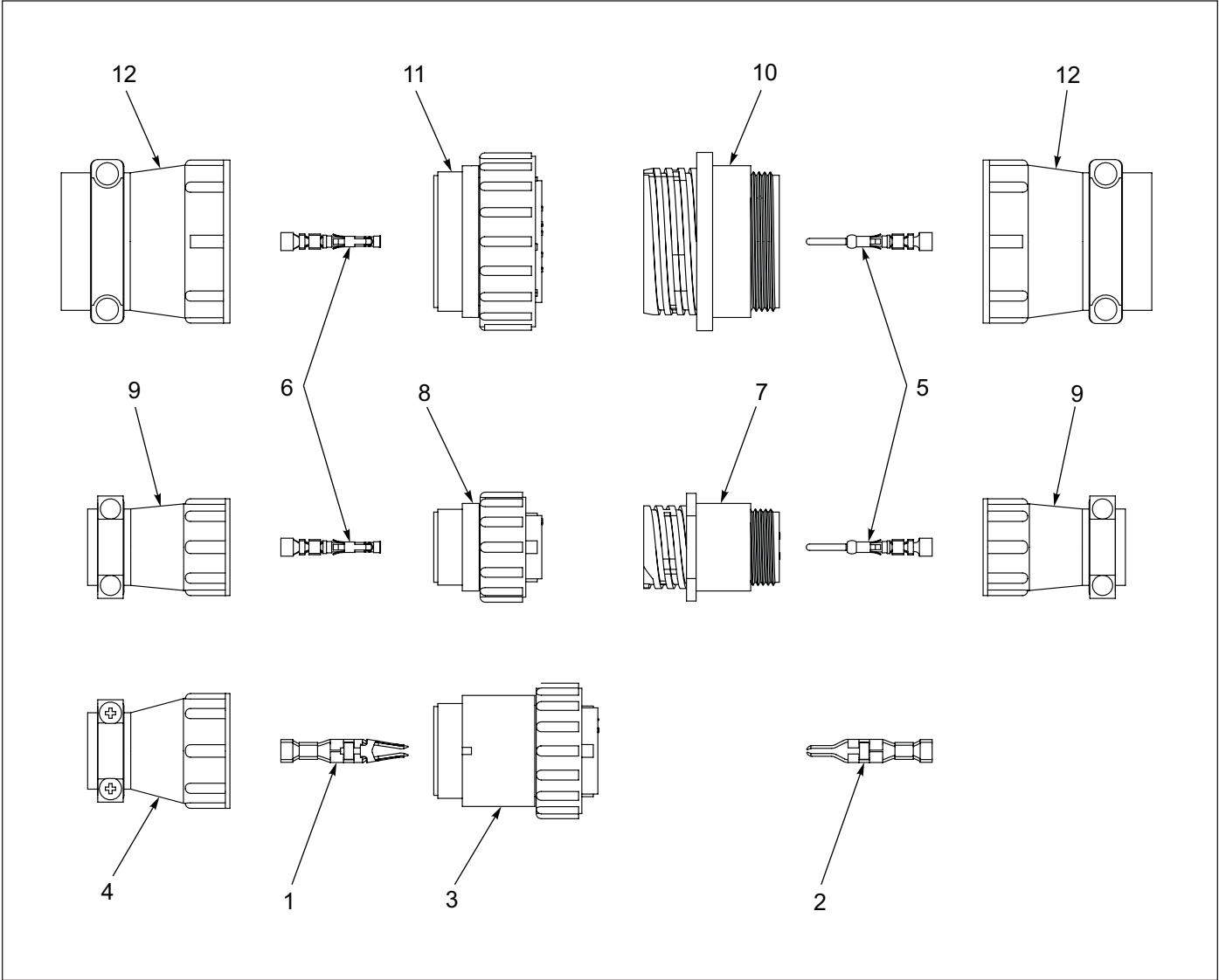
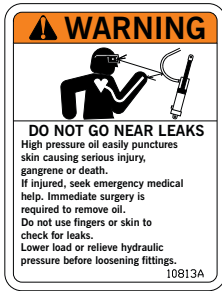
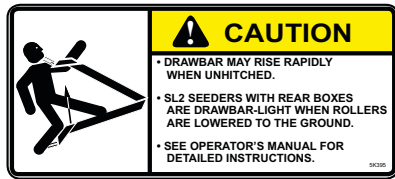
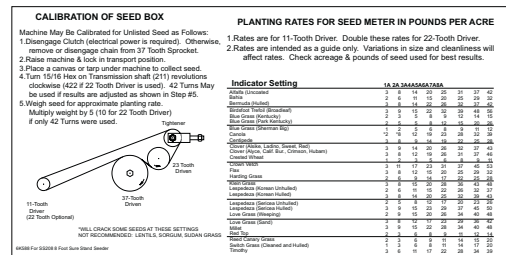


Figure 1-60: AMP Connectors

AMP Connectors

ITEM	PART NUMBER	DESCRIPTION	TE CONNECTIVITY PART NUMBER
1	194102	TERMINAL, POWER PLUG 16-12AWG	2-66740-1
2	194103	TERMINAL, POWER RECPT 16-12AWG	66261-5
3	194104	POWER PLUG ASM, 3-PIN, SIZE 17	206037-2
4	194105	BACKSHELL ASM, SIZE 17	206070-8
5	194745	TERMINAL, PIN 18-14AWG	1-66359-9
6	194744	TERMINAL, SOCKET 18-14AWG	1-66358-9
7	194106	RECEPTACLE, 9-PIN, SIZE 13	206705-2
8	194107	PLUG ASM, 9-PIN, SIZE 13	206708-1
9	194108	BACKSHELL ASM, SIZE 13	206966-7
10	194109	RECEPTACLE, 24-PIN, SIZE 23	206838-1
11	194110	PLUG ASM, 24-PIN, SIZE 23	206837-1
12	194111	BACKSHELL ASM, SIZE 23	206512-5

Decals

ITEM 1
3K706ITEM 2
5K395ITEM 3
9J302ITEM 4
2K123ITEM 10
9K788ITEM 5
528938ITEM 6
528934ITEM 7
528933ITEM 8
9J301ITEM 9
8J309ITEM 16
6K588 - Seed Chart SS2081ITEM 11
4K387

ITEM 13 - 4K037

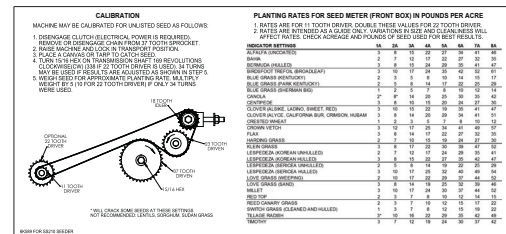
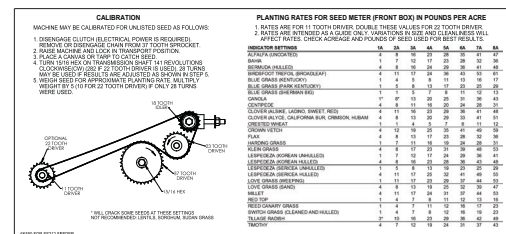
ITEM 17
6K589 Seed Chart SS2101ITEM 15
2P151ITEM 19
1-573-010006ITEM 22
235621ITEM 18
6K590 - Seed Chart SS2121

Figure 1-61: Decals

Decals

ITEM	PART NUMBER	DESCRIPTION	QTY		
		MODELS	8'	10'	12'
1	3K706	DECAL-WARNING HYDRAULIC LEAKS (DRAWBAR ONLY)	1	1	1
2	5K395	DECAL - RISING DRAWBAR (DRAWBAR ONLY)	1	1	1
3	9J302	DECAL CAUTION PARK PIN (3-PT ONLY)	1	1	1
4	2K123	DECAL - 'WARNING'	2	2	2
5	528938	STRIPE, ORANGE	2	2	2
6	528934	REFLECTOR - YELLOW	2	2	2
7	528933	REFLECTOR - RED	2	2	2
8	9J301	DECAL - 'PARKING PIN' (3-PT ONLY)	1	1	1
9	8J309	DECAL - 'CAUTION'	1	1	1
10	9K788	DECAL, LATCH	4	4	4
11	4K387	DECAL - 'SURE-STAND'	1	1	1
12	6K579	DECAL - SS208	1	--	--
12	6K578	DECAL - SS210	--	1	--
12	6K577	DECAL - SS212	--	--	1
13	4K039	DECAL-BRILLION (3 1/2 X 40)	1	1	1
14	4K037	DECAL - BRILLION (2 3/4 X 32)	1	1	1
15	2P151	SMV W/BACKET	1	1	1
16	6K588	DECAL - SS/SSP208 SEED CHART	1	--	--
17	6K589	DECAL - SS/SSP210 SEED CHART	--	1	--
18	6K590	DECAL - SS/SSP212 SEED CHART	--	--	1
19	1-573-010006	PLACARD, NAME	1	1	1
20	107-0814	RIVET 1/8X1/8 A LUM POP (HARDWARE FOR ITEM 19)	2	2	2
21	9J429	DECAL - AMBER (SHAFTS) (CUT INTO 4PCS)	1	1	1
22	235621	DECAL,QR CODE AG SEEDER	1	1	1

Decal Placement

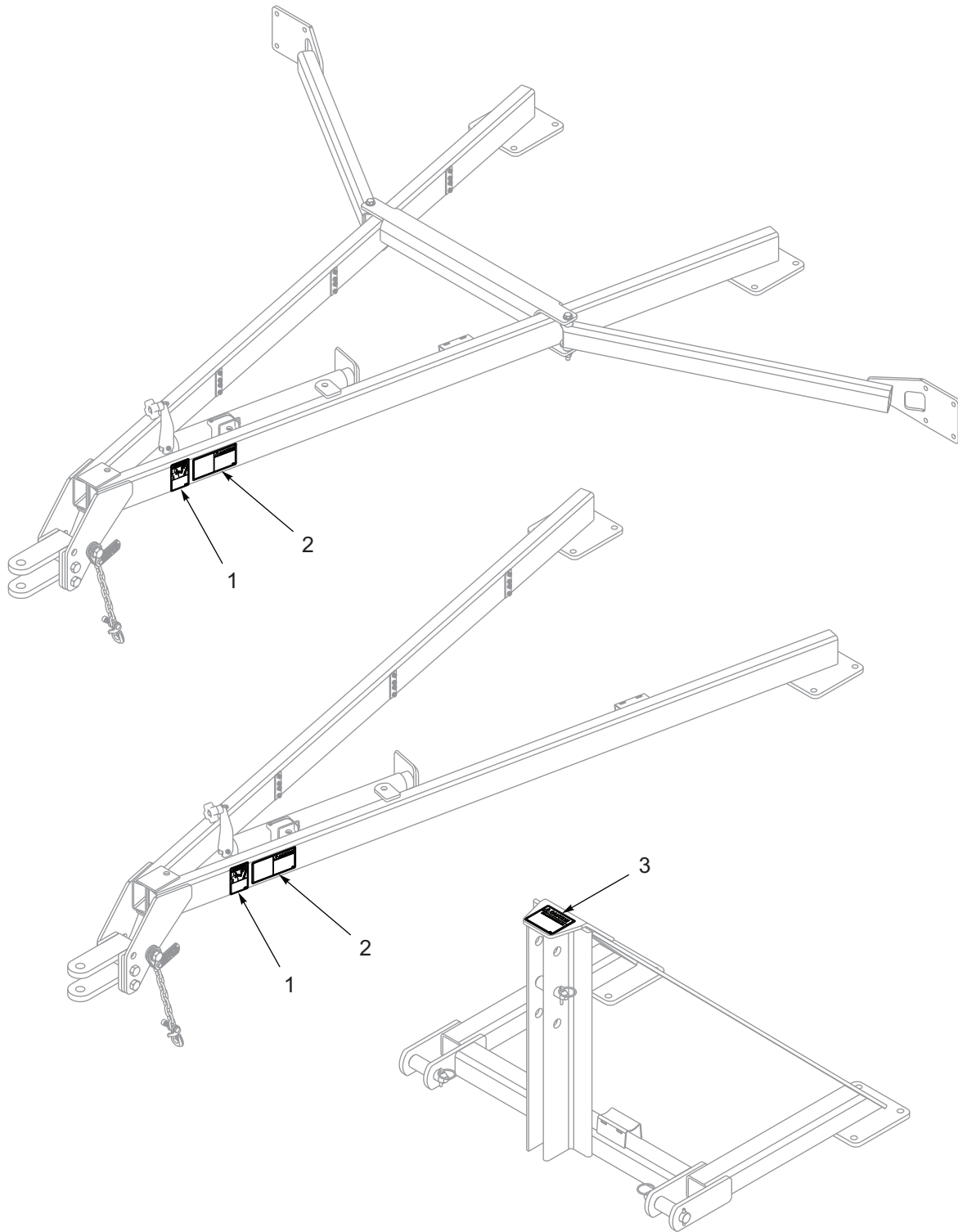


Figure 1-62: Hitch Decal Locations

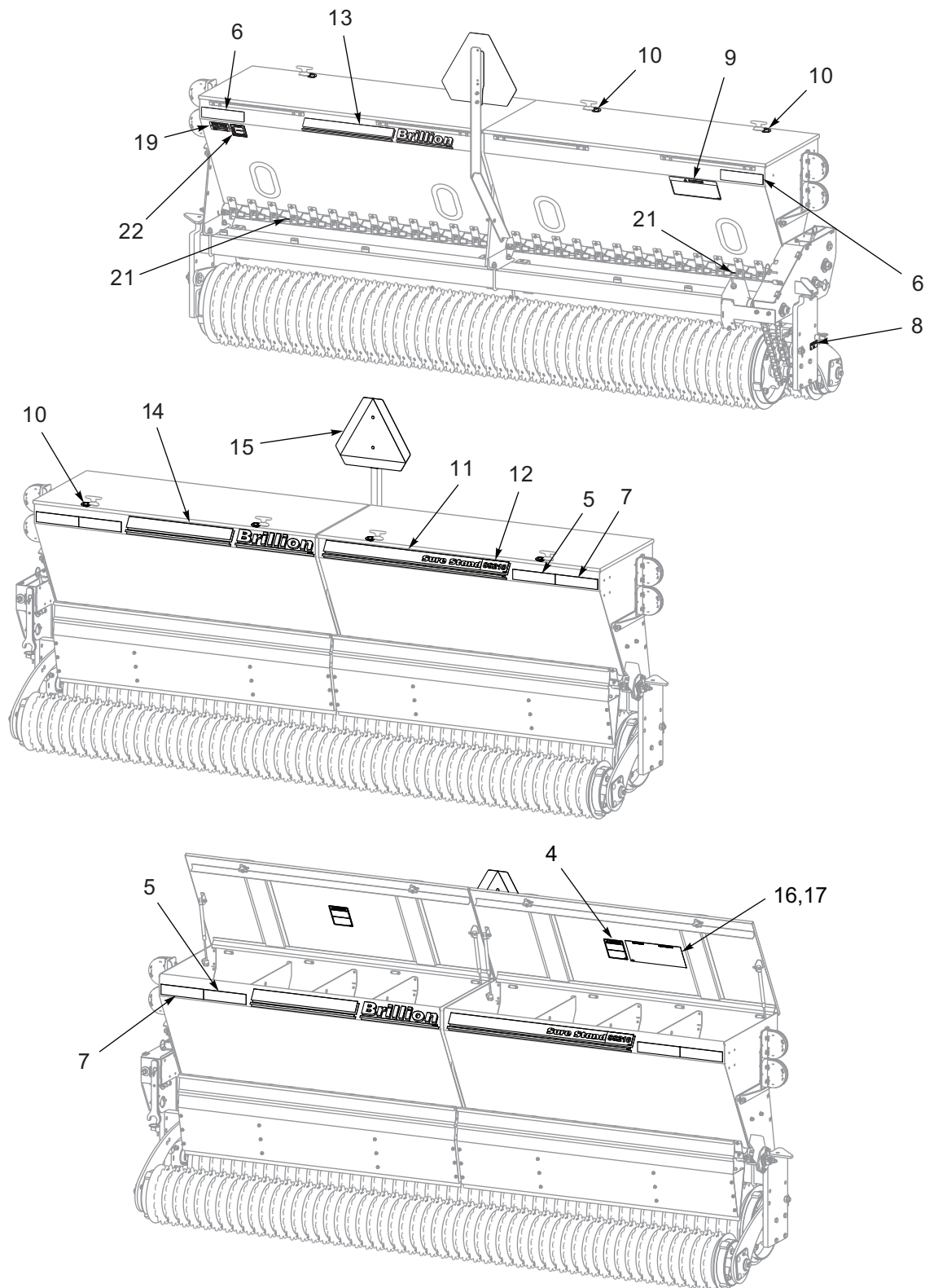


Figure 1-63: Decal Placement, 8FT and 10FT

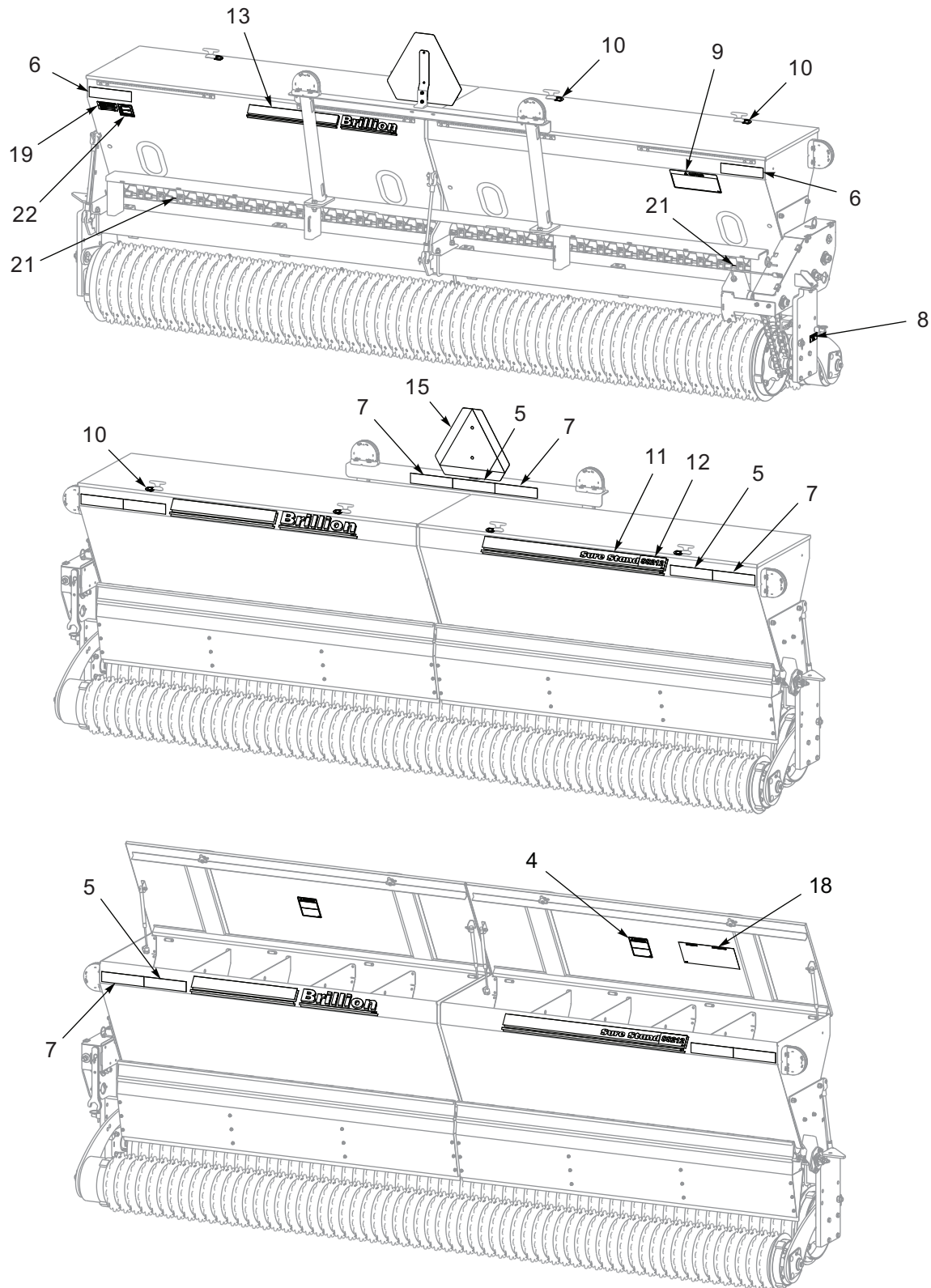


Figure 1-64: Decal Placement, 12FT

Glossary

For clarity this glossary of industry standard abbreviations and their definitions are provided.

A

ASM Assembly

B

BATT Battery
BHSC Button Head Socket Cap
BLK Black

C

CB Carriage Bolt
CONN Connector
CRG Carriage
CTSK Countersunk
CTWT Counterweight
CVR Cover
CYD Cylinder

D

DBL Double
DIA Diameter

E

ENCLSD Enclosed

F

FHCS Flanged Head Cap Screw
FHHCS Flanged Hex Head Cap Screw
FL OR FLG Flange
FLT Flat

G

GA Gauge

H

HHCS Hex Head Cap Screw
HCS High Carbon Steel
HD Head
HLCL Helical
HCSKT Hex Socket
HSFC Hex Socket Flat Countersunk
HYD Hydraulic

I

ID Inside Diameter

L

LH Lefthand
LKG OR LOCK Locking
LWR Lower

M

MANF Manifold
MNT Mount

N

NRW Narrow
----- Not Serviced Separately

O

OD Outside Diameter
OHG Overhead Guard
ORFS OR ORS O-Ring Seal
ORP OR ORB O-Ring Boss

P

P-STEER Power Steering
PTFE Polytetrafluoroethylene (Teflon)

R

RH Righthand
RND Round

S

SER Series
SHCS Socket Head Cap Screw
SHLD Shield
SKT Socket
SLFLKG Selflocking
SOC Socket
SPDT Single Pole Double Throw
SPR Spring
SQ Square
SRTD Serrated
SSCR Setscrew
SST Stainless Steel
STD Standard

U

UPR Upper

W

WHL Wheel
WLD OR WLDMT Weldment

Numerics

101386	1-43, 1-47	122405	1-86
101510	1-33	122709	1-57
101864	1-69	1-298-010001-1	1-17, 1-18, 1-19, 1-27
101988	1-71	12D6E	1-74
104032	1-53, 1-59, 1-61	137654	1-86
104665	1-27	139213	1-23, 1-25
104877	1-53	139974	1-86
105-0093	1-3, 1-7, 1-11	141433	1-3, 1-7, 1-9
105-0214	1-39, 1-59, 1-61, 1-62, 1-63, 1-74	141828	1-23, 1-25
105874	1-59, 1-61	141881	1-23, 1-25
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1-076-010007	1-18	1-511-010002-05	1-48
1-076-010008	1-19	1-512-010003-06	1-75
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122404	1-86		

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		1-861-010032-19	1-35

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Instructions for Ordering Parts

**** Repair parts must be ordered through an Authorized Dealer ****

DEALER INSTRUCTIONS FOR ORDERING PARTS FROM LANDOLL PARTS DISTRIBUTION CENTER

Phone #: 800-423-4320 or 785-562-5381

Fax #: 888-527-3909

Order online: dealer.landoll.com

DATA PLATE

The Data Plate, which lists the model and serial number of the equipment, is located on the right side of the Sure Stand Seeder.

SERIAL NUMBER NOMENCLATURE

The following information will help decode the Landoll serial number.

ASD2100100 = xxmyysssss

xx	= model series (i.e. "AS" for all AG Seeders)
m	= month of manufacture (ex. "D" means April. The letter I is not used.)
yy	= last digits of the year manufactured (ex. "21" means 2021)
sssss	= Sequential number used to track warranty and service information.

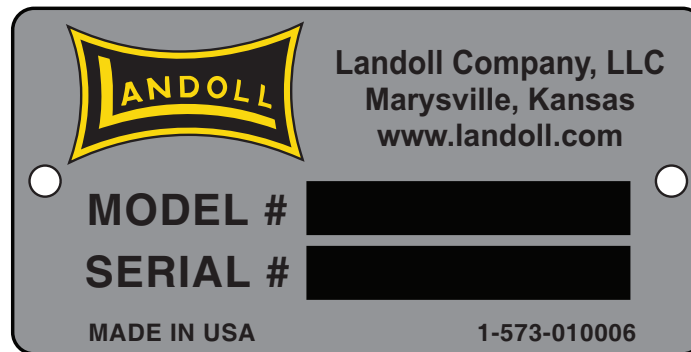


Figure: Data Plate

Manuals for High Capacity Sure Stand Seeder, Models SS2081/SS2101/SS2121 and SSP2081/SSP2101/SSP2121

Manual Number	Manual Type
1P126	Operator's Manual
1P125	Parts Manual

Document Control Revision Log:

Date	Form #	Improvement(s): Description and Comments
07/07/2008	506rev7-7-08	Latest Release
07/15/2011	506rev0711	Updated Pictures and Drawings, Incorporated ECN 35017
10/09/2013	506rev1013	Added LED Warning Lights
09/2020	1P125-0920	ECN 46429 - Updated Switch Box Assembly
06/2021	1P125-0621	ECN 47093 - Hub & Spindle Asm Update to 6 Bolt
05/2022	1P125-0522	ECN 46900, 47696 - Add Brillion Elite Mini Monitor by Loup ECN 47474 - Add QR Code Decal Add Seed Shaft Decal Changes to LED Installation ECN 48123 - Switch Box Asm
06/2023	1P125-2306	Added "Tube Mounted Scraper Kits" *Revision Format "Year/Month" ECN 49503 - Decal Change (Revised 11/2023)
01/2024	1P125-2401	ECN 49592 - 4D413 Bearing to 238886 Updated ISO logo to ISO 9001:2015 (Revised 04/2024)
01/2025	1P125-2501	ECN 50316 - 9J331 Hub and Spindle Asm Added Connector Link Part Numbers (Revised 05/2025)
06/2025	1P125-2506	ECN 50859 - 4 Channel Acre Meter Console ECN 49985 - Rear Arm Assemblies (Revised 10/2025)



intertek

Equipment from Landoll Company, LLC is built to
exacting standards ensured by ISO 9001:2015 registration
at all Landoll manufacturing facilities.

**High Capacity
Sure Stand Seeder
Models SS2081/SS2101/SS2121
SSP2081/SSP2101/SSP2121**

Parts Manual

Re-Order Part Number 1P125

LANDOLL COMPANY, LLC

1900 North Street

Marysville, Kansas 66508

(785) 562-5381

800-428-5655 ~ **WWW.LANDOLL.COM**



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