

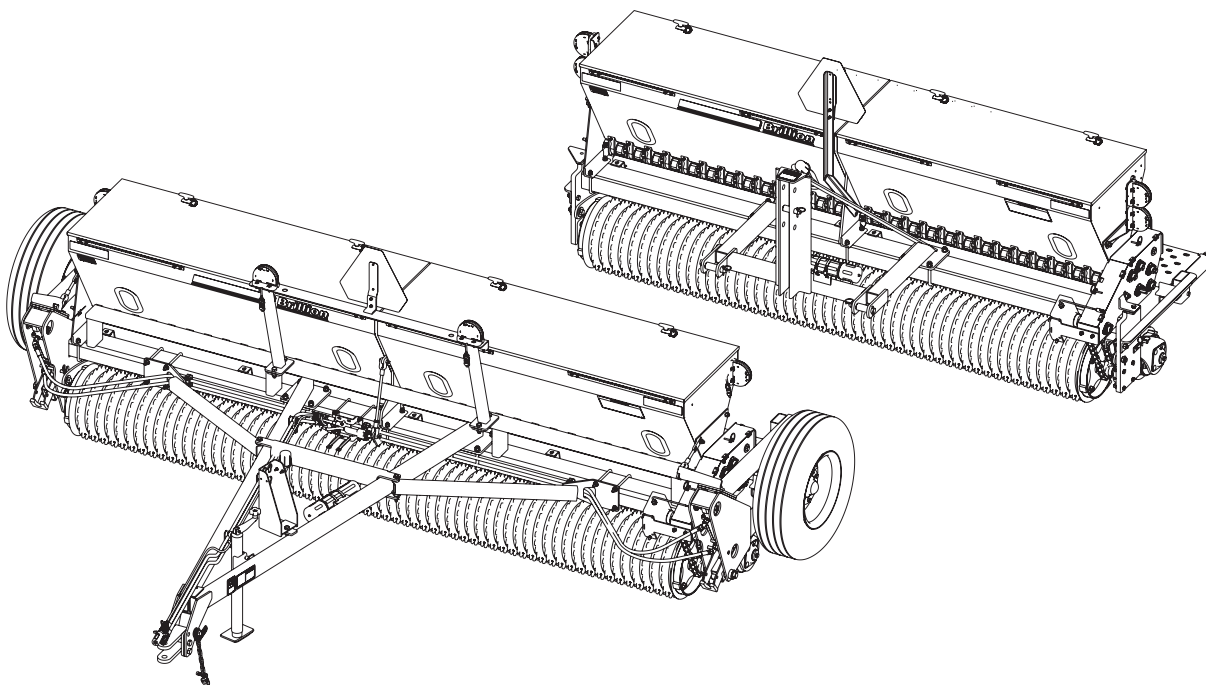


Turfmaker III

Models SL3081/SL3101/SL3121

SLP3081/SLP3101/SLP3121

Parts Manual



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Manuals for Turfmaker III
Models SL3081/SL3101/SL3121 and SLP3081/SLP3101/SLP3121

Manual Number	Manual Type
1P124	Operator's Manual
1P123	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 Turfmaker III / Landscape Seeder.

SERIAL NUMBER NOMENCLATURE

The following information will help decode the Landoll serial number.

LSD2100100 = xxmysssss

xx	= model series (i.e. "LS" for all Landscape Seeder)
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

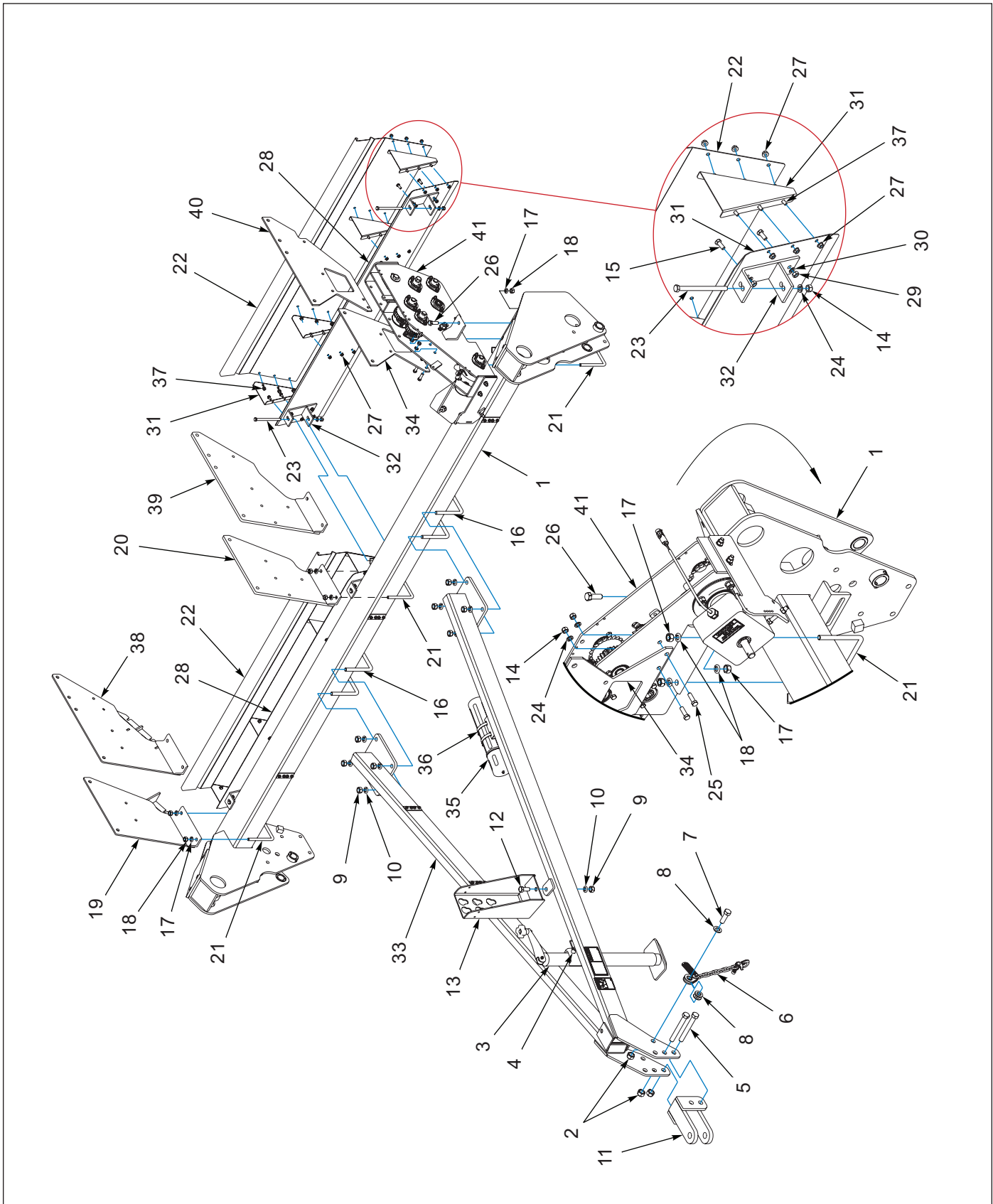


Figure 1-2: Drawbar Frame, Deflectors, Seed Box Mounts, 8FT and 10FT

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

ITEM	PART NUMBER	DESCRIPTION	QTY	
			8'	10'
		MODELS	8'	10'
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 & SCREWS (REPLACEMENT PIN)	1	1
5	W908409-4	SCREW 3/4-10X6 HEX HD CAP	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	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	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	1	1
34	5K244	MOUNTING PLATE	1	1
35	1-116-010019	MANUAL STORAGE CANISTER	1	1
36	105-0093	HOSE CLAMP 4-1/2 IDEAL #5264	2	2
37	7J140	SCREW 1/4-20 X 1/2	30	48
38	5K970	RH SUPPORT	1	1
39	6K859	CENTER BRACKET	1	1
40	5K238	MOUNTING PLATE	1	1
41	6K457	SLOW SPEED TRANSMISSION ASSY (SEE PAGE 1-34)	1	1

Drawbar - 12FT

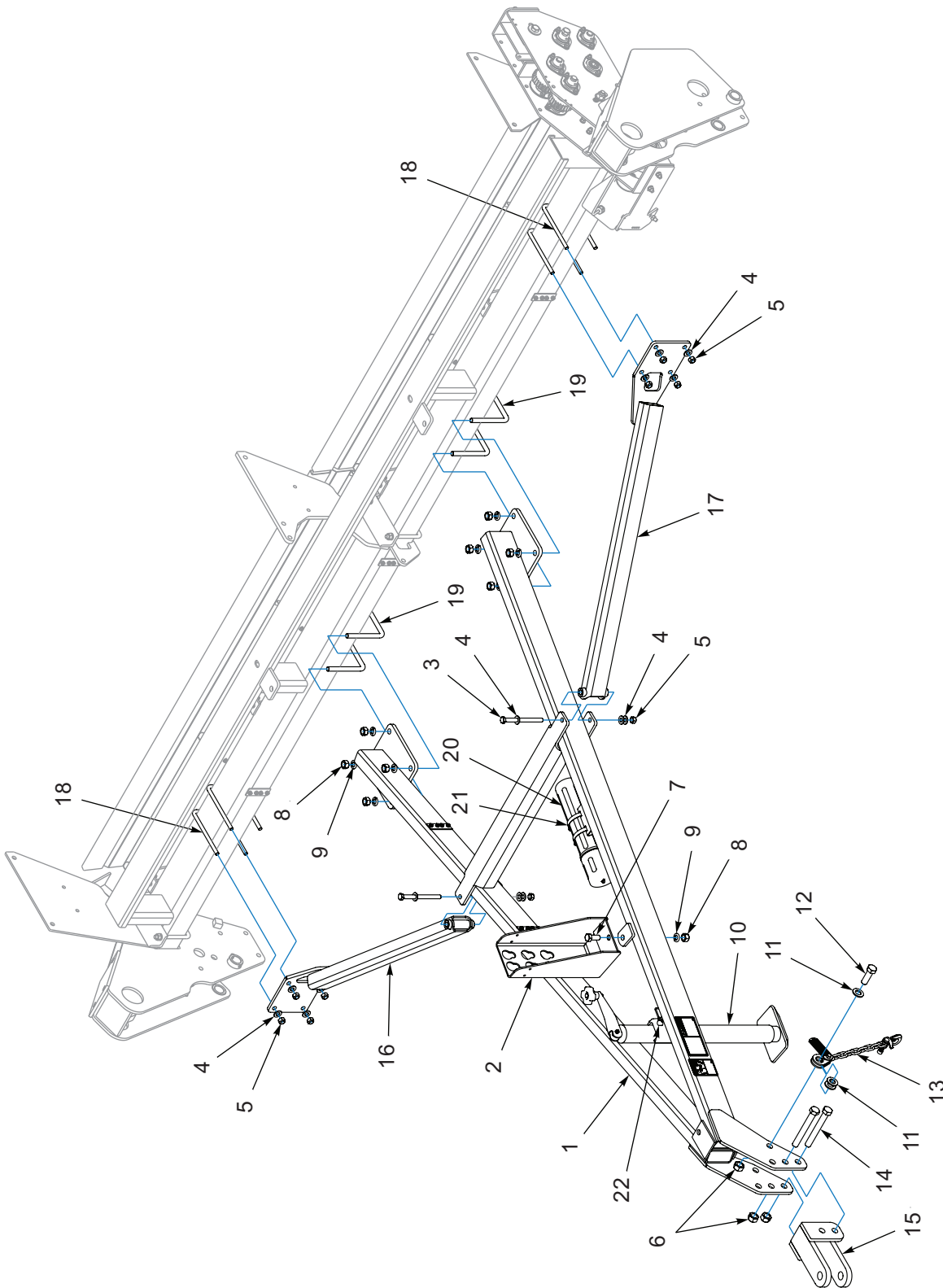


Figure 1-3: Drawbar - 12FT

Drawbar - 12FT

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 (INCLUDES ITEM 22)	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
22	6K458	9/16 JACK PIN W/CHAIN & SCREW (REPLACEMENT PIN)	1

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

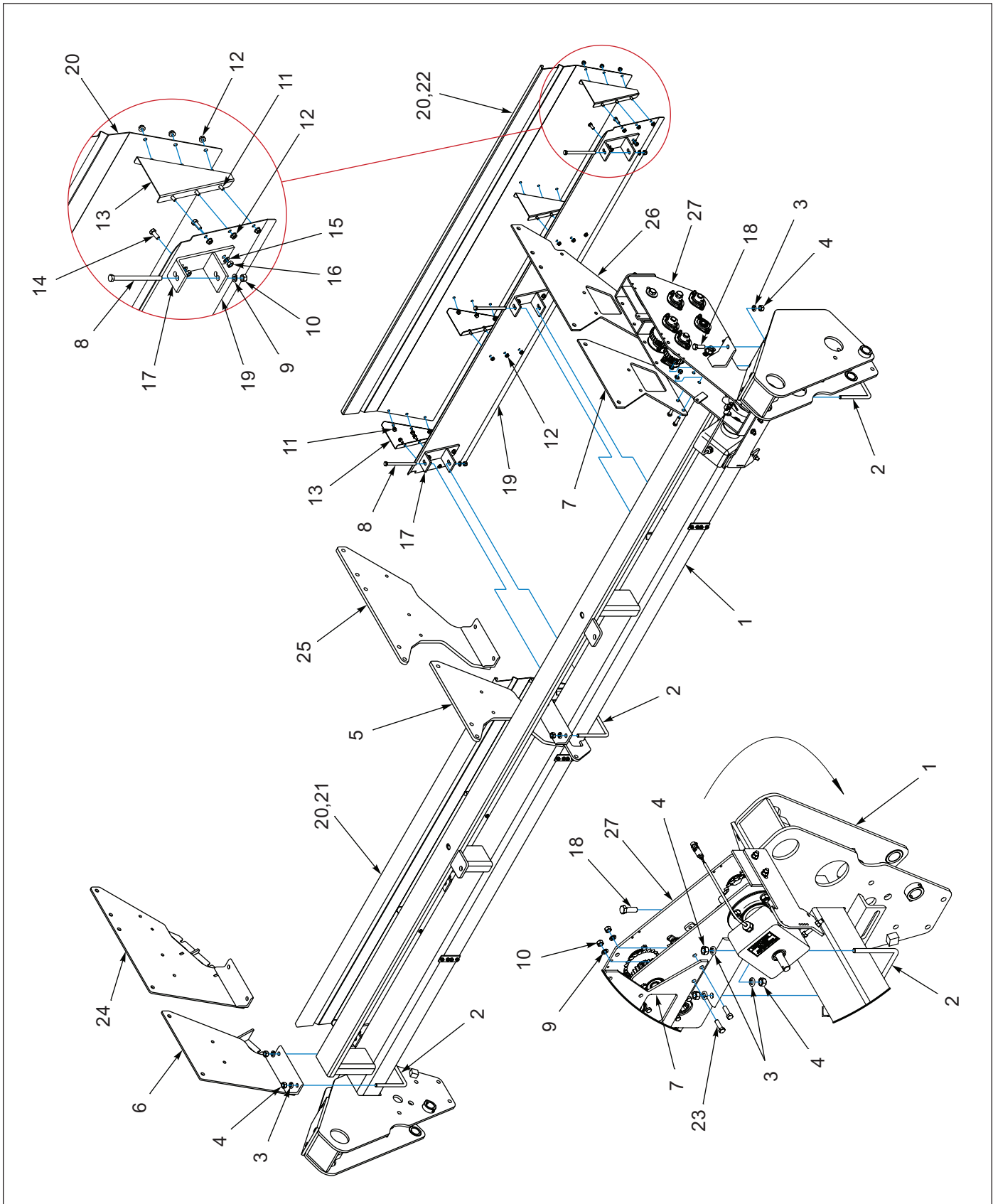


Figure 1-4: Drawbar Frame, Deflectors, Seed Box Mounts, 12FT (AFTER 03/2012)

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, 1/2-13 X 6-1/2 X 5-1/4, ZP	3
3	1-861-010034-13	WASHER, LKG HLCL, 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	8
11	7J140	SCREW, 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	12
16	1-512-010007-06	NUT, HEX 5/16-18, ZP	12
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	2
21	199555	REAR DEFLECTOR,RH,SSB/SLB212 (USED W/185944 SENSOR)	1
21	234196	REAR DEFLECTOR, RH SLB212 (USED W/174419 SENSOR)	1
22	199554	REAR DEFLECTOR,LH,SSB/SLB212 (USED W/185944 SENSOR)	1
23	1-654-010051-06	SCREW,HEX CAP 3/8-16UNCX1-1/4	2
24	5K970	RH SUPPORT	1
25	6K937	CENTER BRACKET	1
26	5K238	MOUNTING PLATE	1
27	6K457	SLOW SPEED TRANSMISSION ASSY (SEE PAGE 1-34)	1

Drawbar Frame, Deflectors, Seed Box Mounts, 12FT (Before 03/2012)

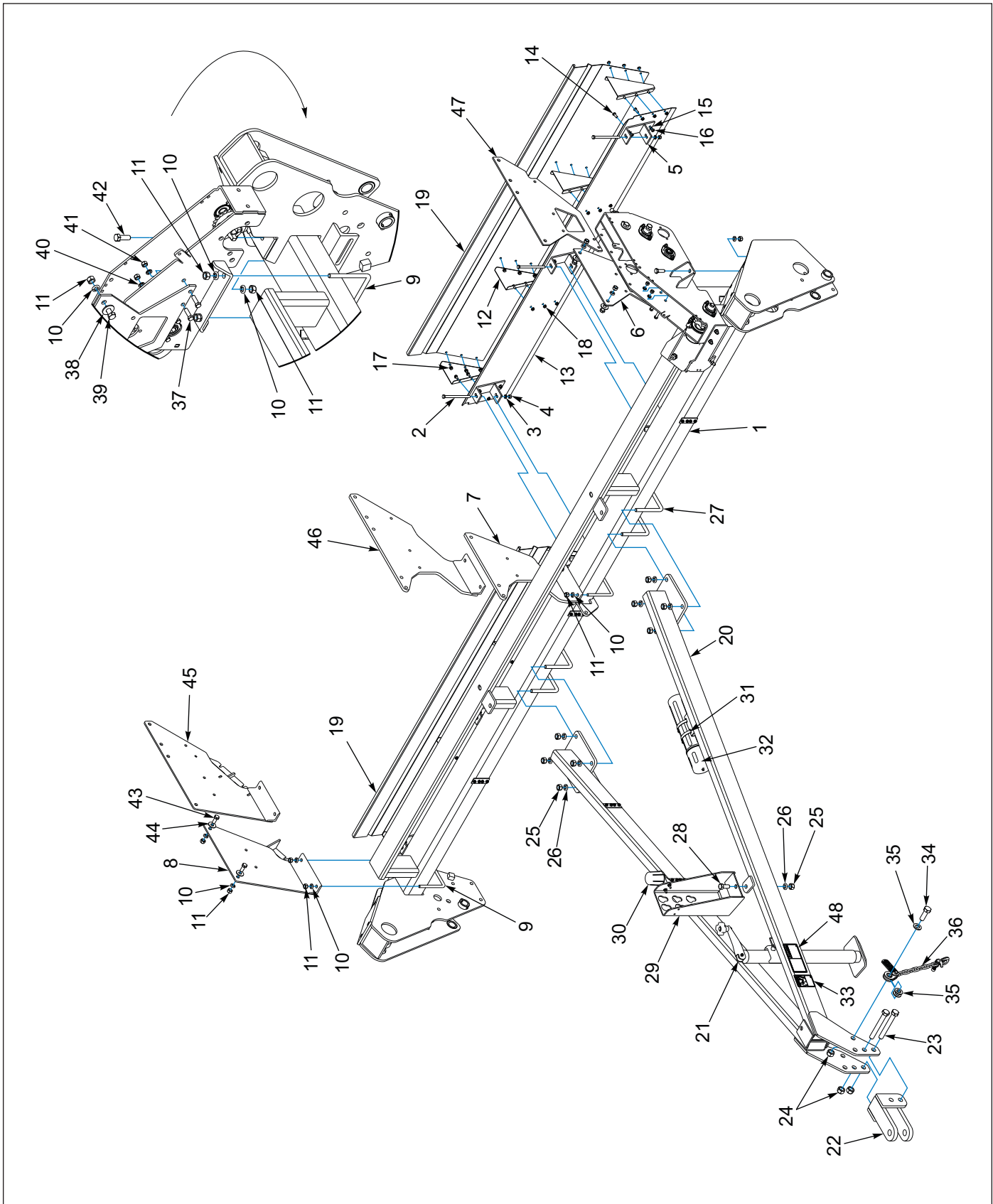


Figure 1-5: Drawbar Frame, Deflectors, Seed Box Mounts, 12FT (Before 03/2012)

Drawbar Frame, Deflectors, Seed Box Mounts, 12FT (Before 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 1/4-20 X 1/2	48
18	108417	NUT SPIRAL 1/4-20HX FG	48
19	5K307	REAR DEFLECTOR - SS/SL212	2
20	9J353	DRAWBAR (INCLUDES ITEM 33)	1
21	4J867	JACK	1
22	4K636	HITCH	1
23	W908409-4	SCR 3/4-10 X 6 HEX HD CAP	2
24	1-512-010005-15	NUT, LOCK 3/4-10, GRB, ZP	3
25	1-512-010007-11	NUT, HEX 5/8-11 GR2 ZP	9
26	1-861-010034-15	WASHER, LKG,HLCL SPR, 5/8	9
27	7J990	U-BOLT, 5/8-11 X 6-11/16 X 5-1/2, ZP	4
28	1-654-010059-03	SCREW 5/8-11UNCX1-1/2 HXCP G5	1
29	8K885	HOSE HOLDER	1
30	8K664	HOLDER, 7-PIN AG CONNECTOR	1
31	8K350	HOSE CLAMP 4-1/2 IDEAL #5264	1
32	8K349	MANUAL STORAGE CANISTER	1
33	5K706	DECAL, HYDRAULIC LEAK WARNING	1
34	1-654-010061-06	SCREW, HXCP, 3/4-10UNC X 2-1/4, GR5	1
35	1-861-010032-20	WASHER, FLAT 3/4 N ZP/CD	3
36	141433	SAFETY, CHAIN 11,000 LB	1
37	1-654-010051-06	SCREW, HEX CAP 3/8-16UNC X 1-1/4	4
38	1-861-010032-15	WASHER, FLAT 1/2W ZP/CD	8
39	1-654-010055-04	SCREW, HEX CAP, 1/2-13UNC X 1-3/4	2
40	1-861-010034-11	WASHER, LKG HLCL SPR, 3/8	6
41	1-512-010007-07	NUT, HEX 3/8-16, ZP	6
42	1-654-010055-03	SCREW, HEX CAP, 1/2-13UNC X 1-1/2	2
43	1-654-010055-02	SCREW, 1/2-13UNC X 1-1/4 CP, GR5	2
44	1-861-010032-14	WASHER, FLT 1/2 SAE, ZP	14
45	5K970	RH SUPPORT	1
46	6K937	CENTER BRACKET	1
47	5K238	MOUNTING PLATE	1
48	5K395	DECAL, RISING DRAWBAR	1

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

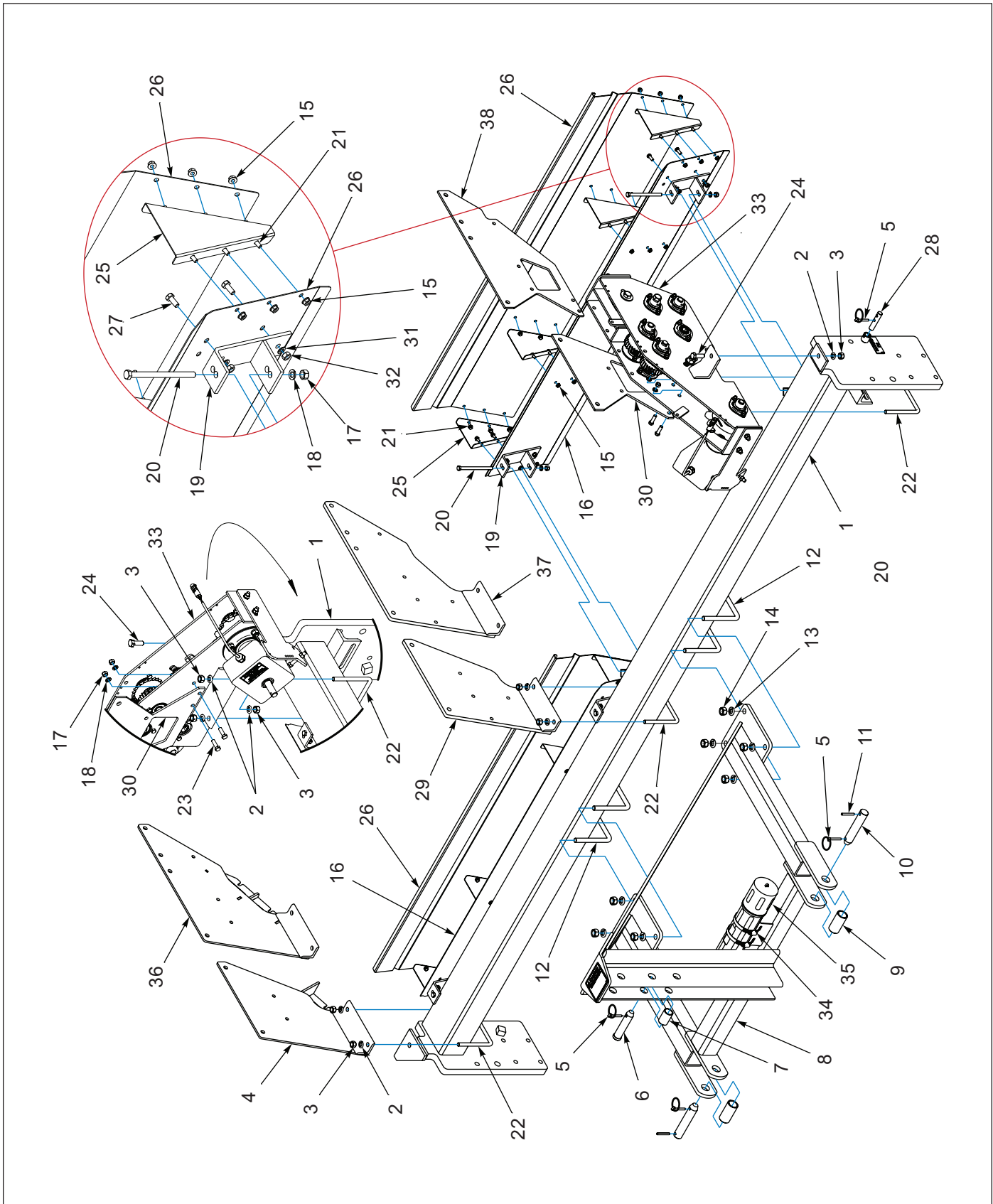


Figure 1-6: 3-PT Frame, Deflectors, Seed Box Mounts, 8FT and 10FT

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	1-647-010004221	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 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 5/16-18UNCX3/4GR5	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	6K457	SLOW SPEED TRANSMISSION ASSY (SEE PAGE 1-34)	1	1
34	105-0093	HOSE CLAMP 4-1/2 IDEAL #5264	1	1
35	1-116-010019	MANUAL STORAGE CANISTER	1	1
36	5K970	RH SUPPORT	1	1
37	6K859	CENTER BRACKET	1	1
38	5K238	MOUNTING PLATE	1	1

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

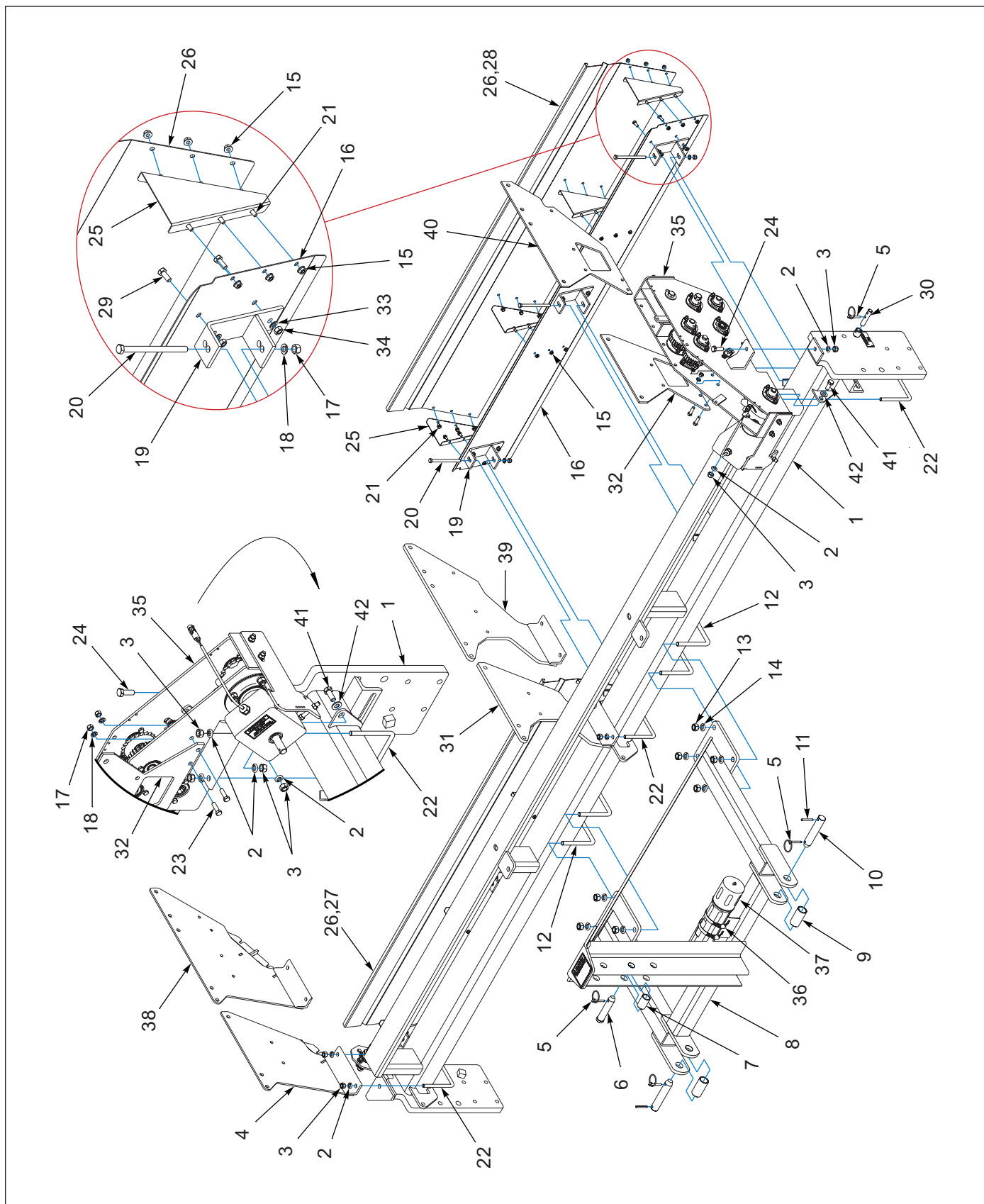


Figure 1-7: 3-PT Frame, Deflectors, Seed Box Mounts, 12FT (After 03/2012)

3-PT Frame, Deflectors, Seed Box Mounts, 12FT (After 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	170008	RH SUPPORT	1
5	1-557-010327	PIN LYNCH 1/4 X 1-1/4	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	1-647-010004221	ROLL PIN 1/4 X 2 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 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	199555	REAR DEFLECTOR,RH,SSB/SLB212 (USED W/ 185944 SENSOR)	1
27	234196	REAR DEFLECTOR, RH SLB212 (USED W/ 174419 SENSOR)	1
28	199554	REAR DEFLECTOR,LH,SSB/SLB212 (USED W/ 185944 SENSOR)	1
29	1-654-010049-03	SCREW HX CP 5/16-18UNC X 3/4, GR5	12
30	6K649	PIN (5/8" DIA. X 2 15/16" LONG)	1
31	6K939	CENTER BRACKET	1
32	5K244	MOUNTING PLATE	1
33	1-861-010034-10	WASHER, LKG 5/16	12
34	1-512-010007-06	NUT, HEX 5/16-18	12
35	6K457	SLOW SPEED TRANSMISSION ASSY (SEE PAGE 1-34)	1
36	105-0093	HOSE CLAMP 4-1/2 IDEAL #5264	1
37	1-116-010019	MANUAL STORAGE CANISTER	1
38	5K970	RH SUPPORT	1
39	6K937	CENTER BRACKET	1
40	5K238	MOUNTING PLATE	1
41	1-654-010055-02	SCREW 1/2-13UNCX1-1/4 CP GR5	1
42	1-861-010032-14	WASHER,FLAT 1/2" N ZP/CD	1

3-PT Frame, Deflectors, Seed Box Mounts, 12FT (Before 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 1/4 X 1-1/4	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	2
11	2D894	ROLL PIN 1/4 X 2 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	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
31	1-861-010034-10	WASHER, LKG 5/16	12
32	1-512-010007-06	NUT, HEX 5/16-18	12
33	1-861-010034-13	WASHER, LKG HLCLMSPR, 1/2	10
34	1-512-010007-09	NUT, HEX 1/2-13 ZP	10
35	1-654-010055-02	SCREW, 1/2-13UNC X 1-1/4 CP, GR5	2
36	1-861-010032-14	WASHER, FLT 1/2 SAE, ZP	14
37	5K970	RH SUPPORT	1
38	6K937	CENTER BRACKET	1
39	5K238	MOUNTING PLATE	1
40	8K350	HOSE CLAMP 4-1/2 IDEAL #5264	1
41	8K349	MANUAL STORAGE CANISTER	1

Wheel Arm Assembly

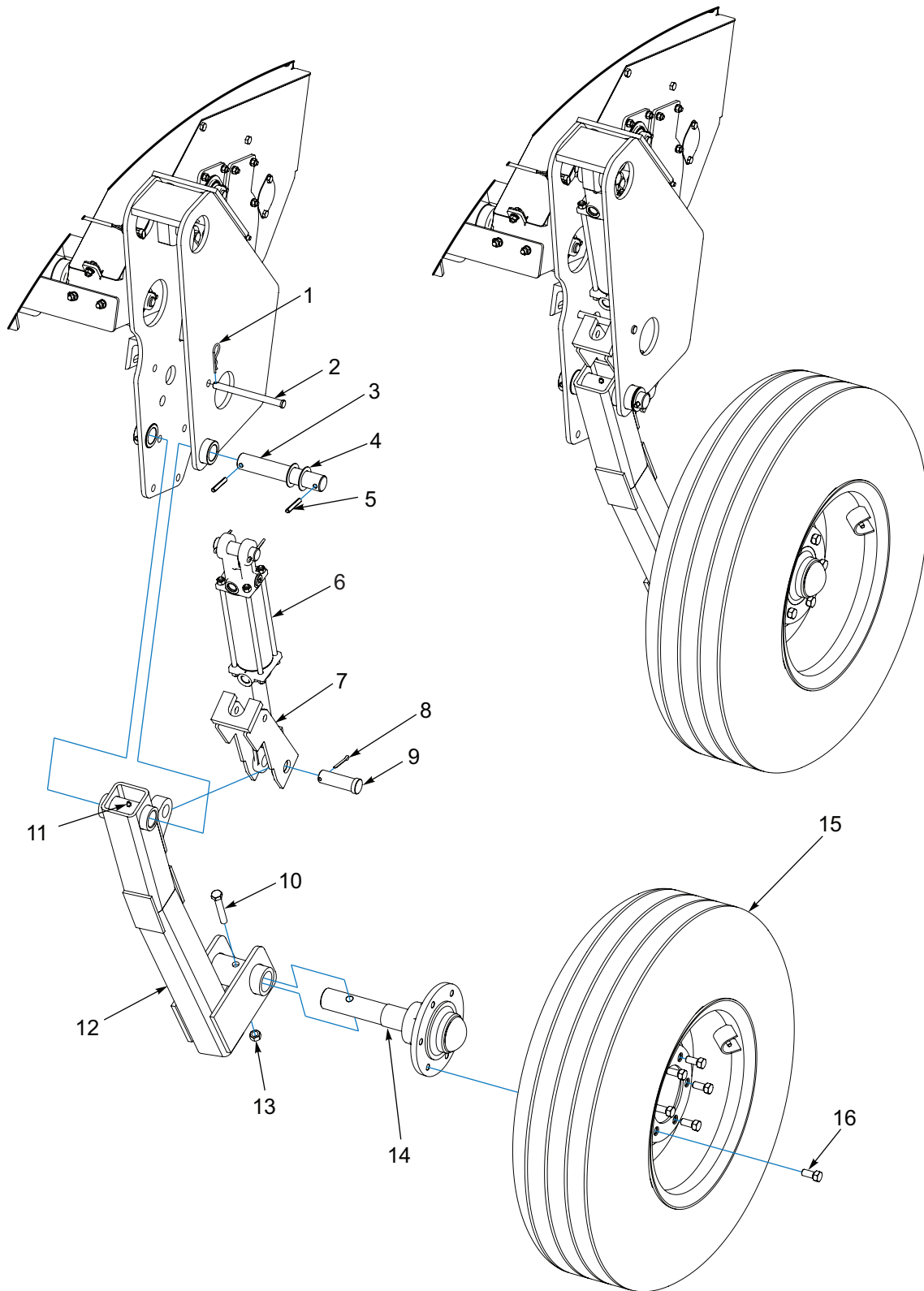


Figure 1-9: Wheel Arm Assembly

Wheel Arm Assembly

ITEM	PART NUMBER	DESCRIPTION	QTY
1	6J448	HAIRPIN COTTER 1/8	2
2	9J437	CLEVIS PIN, 1/2X6	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 1-98)	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 1-18)	2
14	9J331	HUB & SPINDLE ASSY (5 BOLT) (BEFORE 05/2021) (SEE PAGE 1-19)	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 TUBE/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 01/2008) (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)

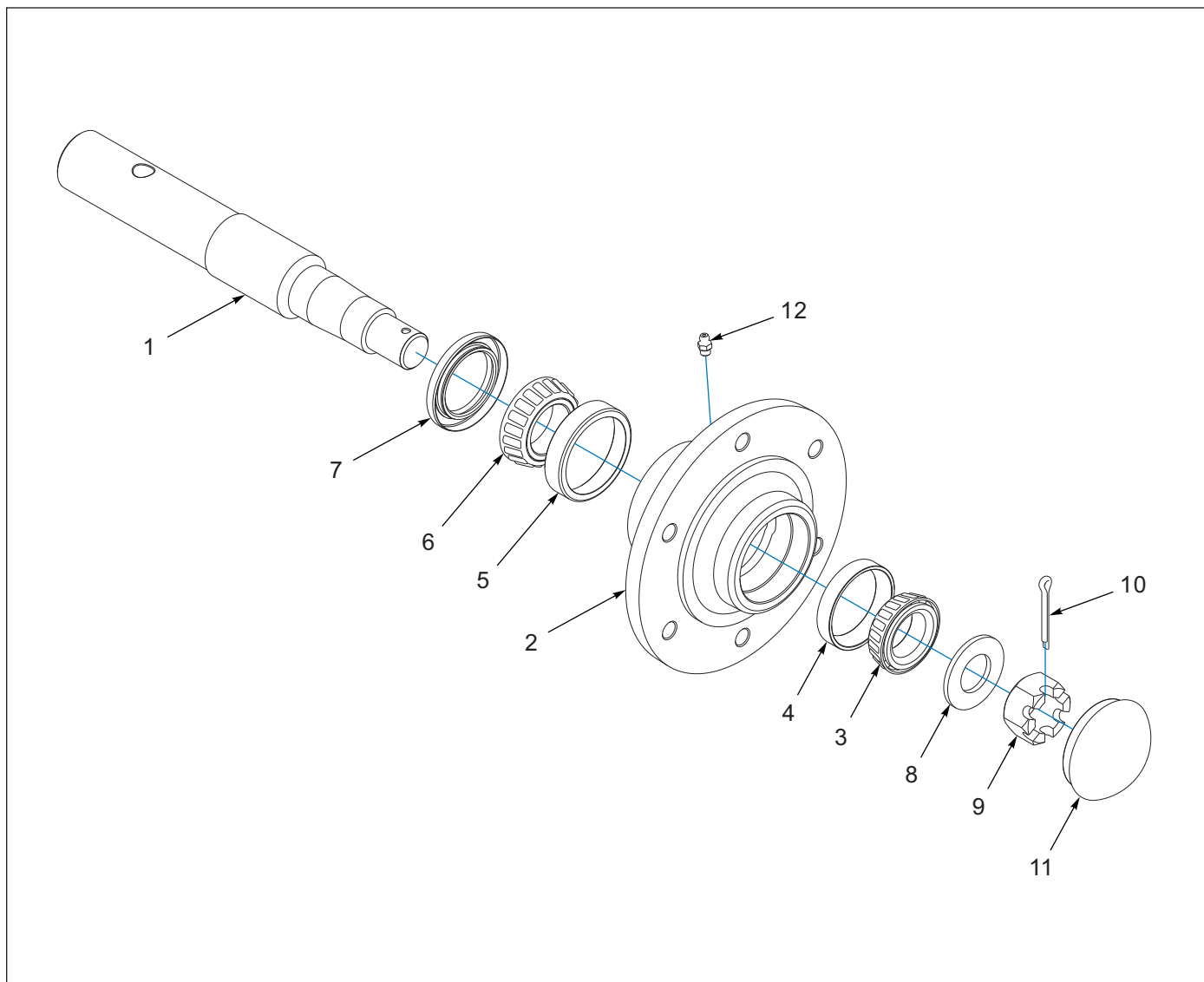


Figure 1-10: Hub and Spindle Assembly - 6 Bolt (After 05/2021)

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)

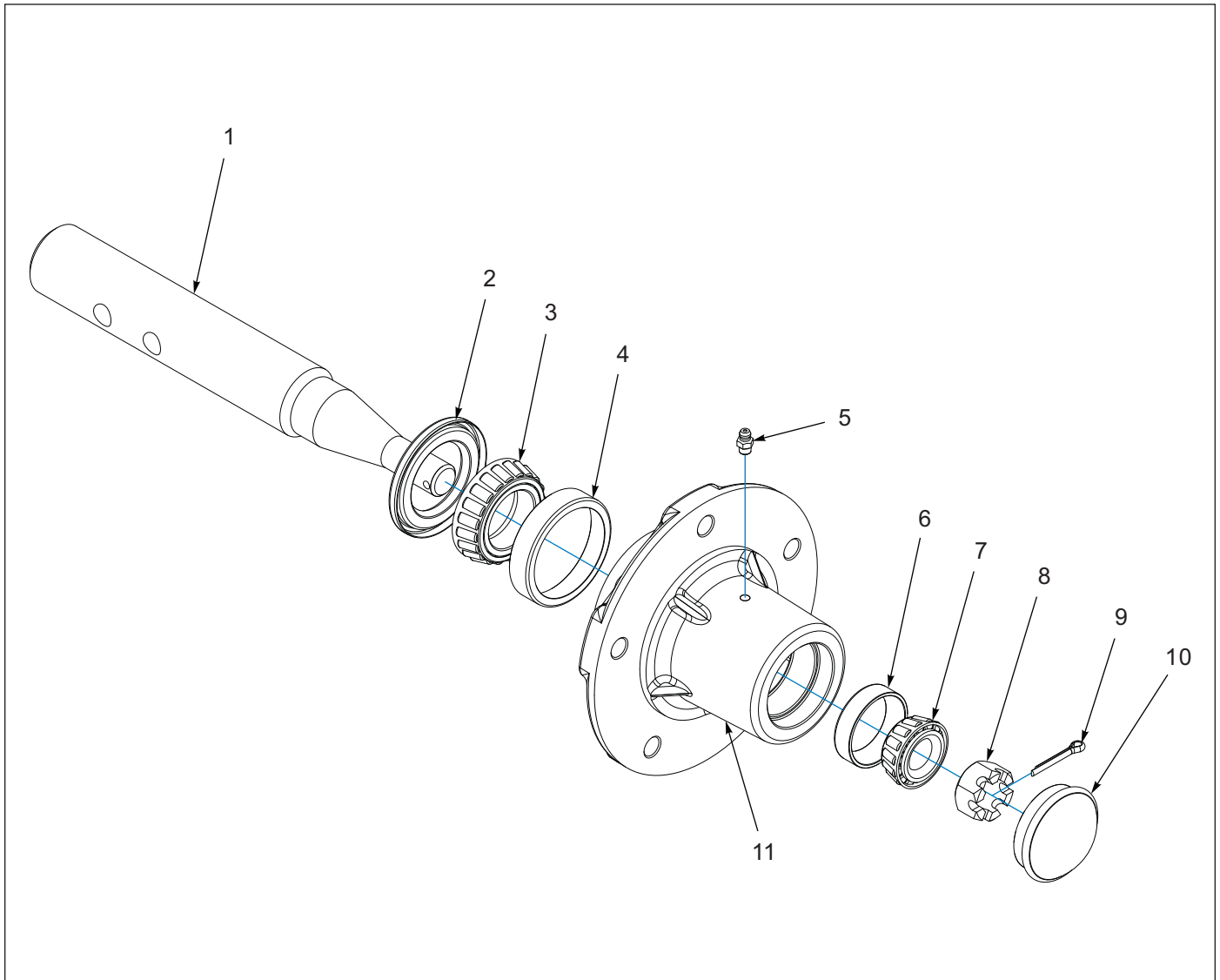


Figure 1-11: Hub and Spindle Assembly - 5 Bolt (Before 05/2021)

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)

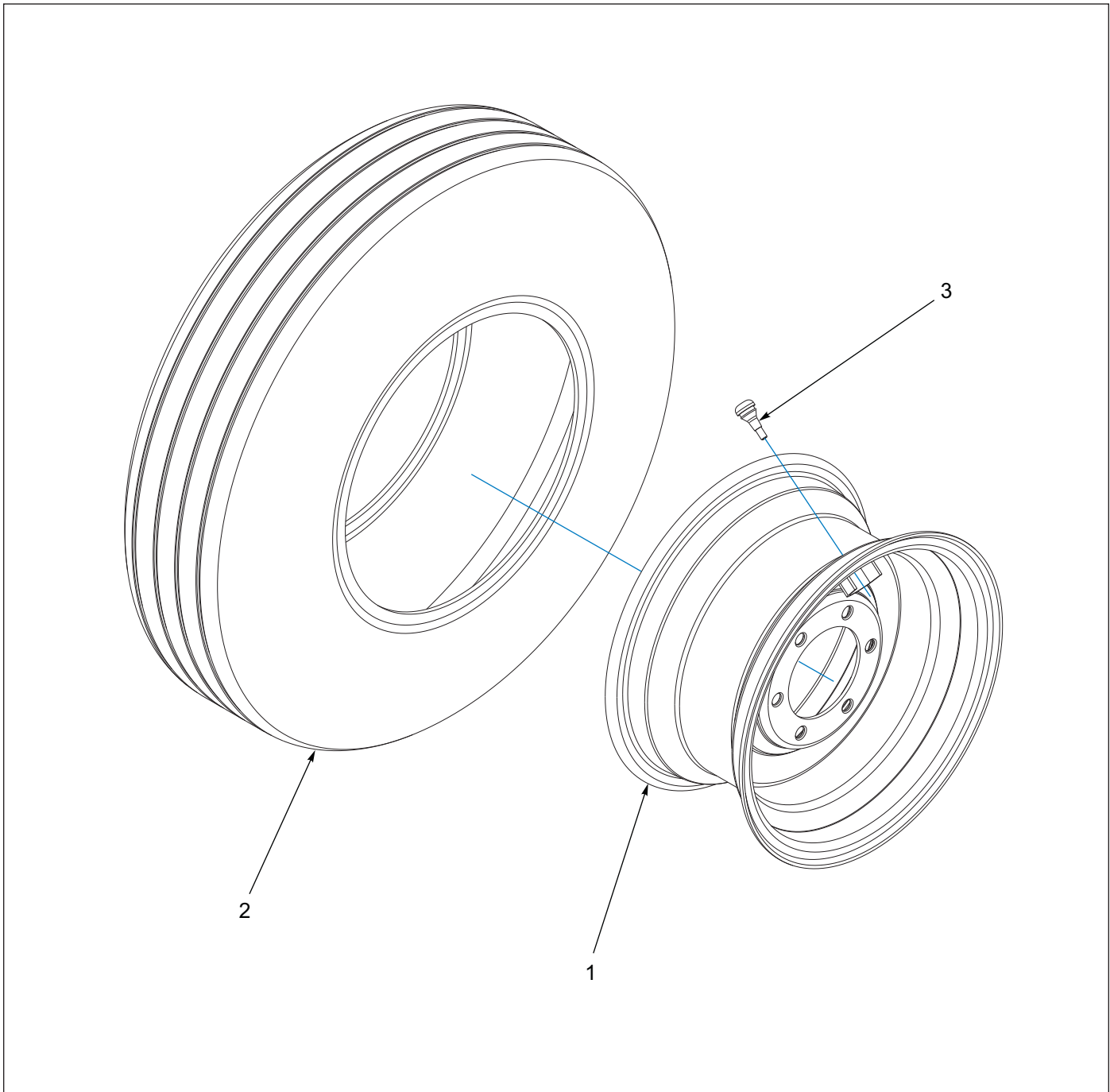


Figure 1-12: Tire and Wheel Assembly - 6 Bolt (After 05/2021)

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)

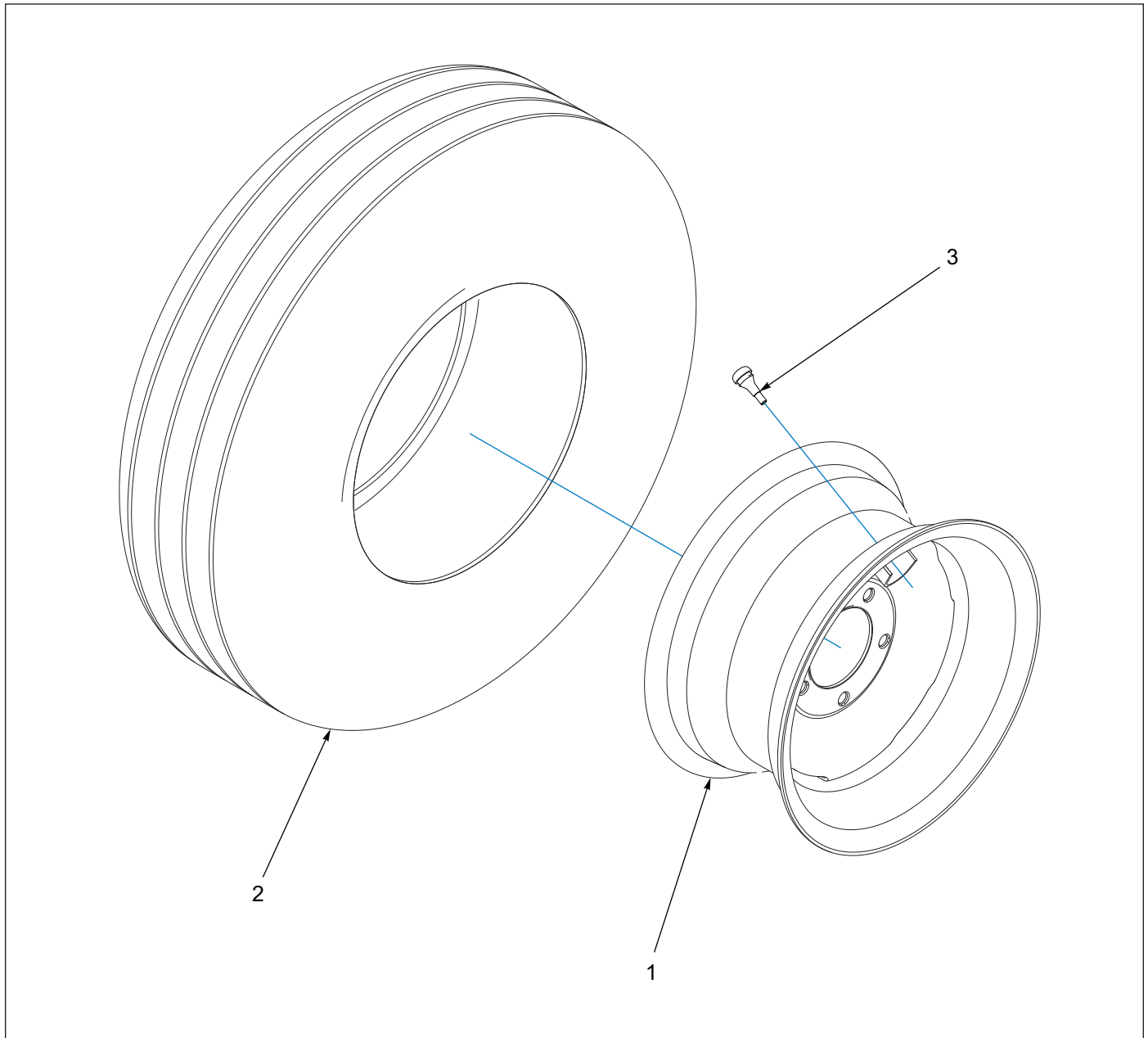


Figure 1-13: Tire and Wheel Assembly - 5 Bolt (Before 05/2021)

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 01/2008)	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 (8FT) (BEFORE 01/2008)	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 01/2008)	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

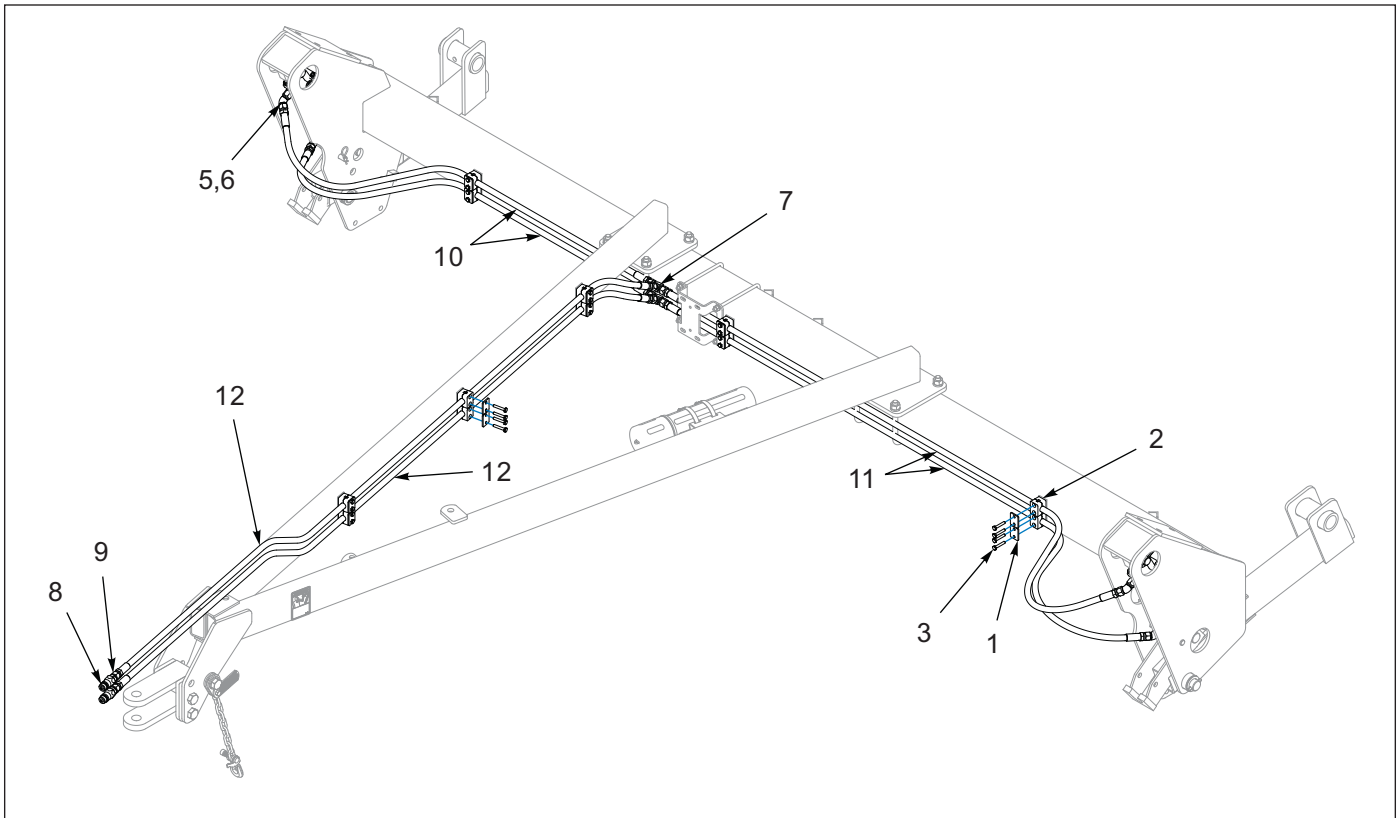


Figure 1-14: Hydraulic Layout - 8FT and 10FT

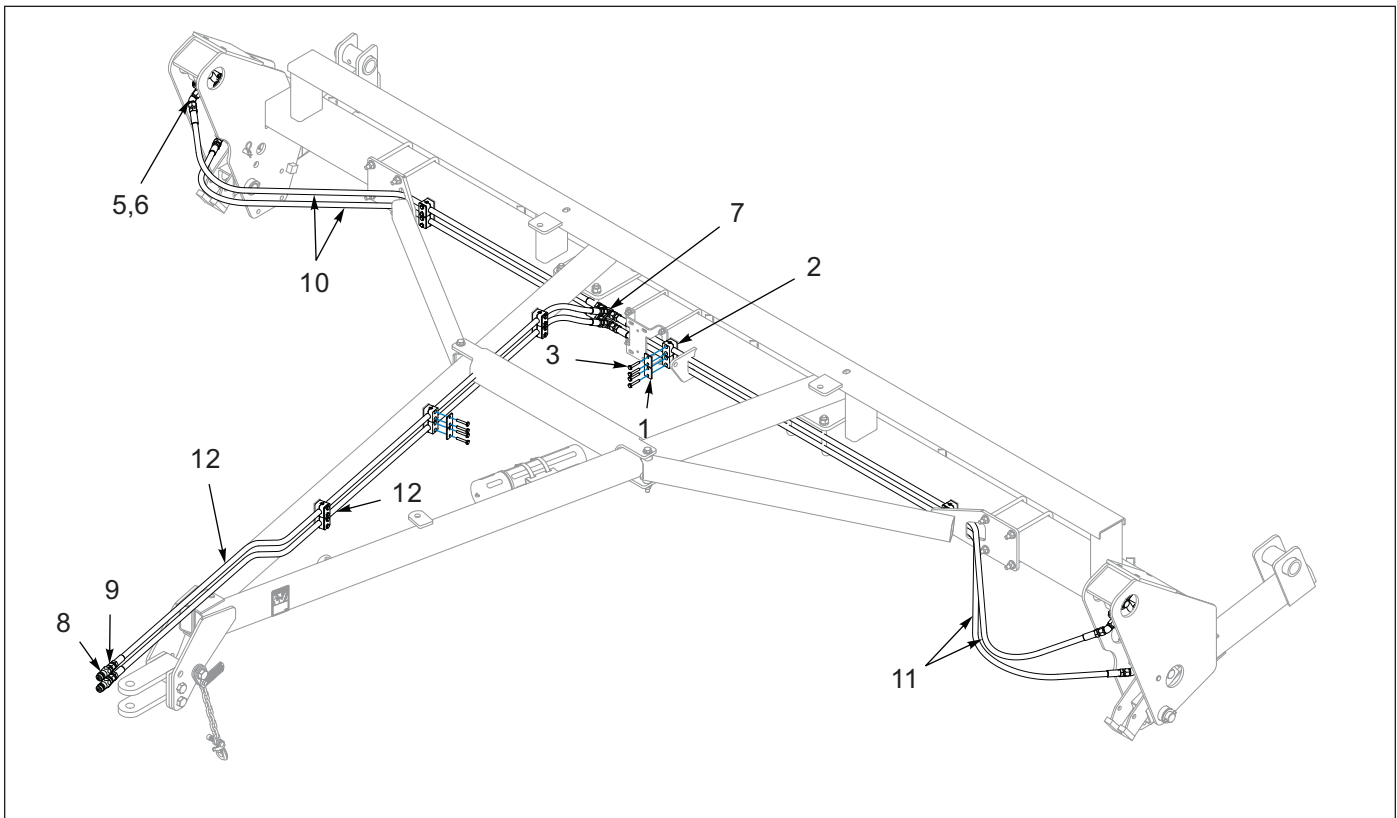


Figure 1-15: Hydraulic Layout - 12FT

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 1-98)	2	2	2
5	4K607	RESTRICTOR 3/4-16	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 X72 (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

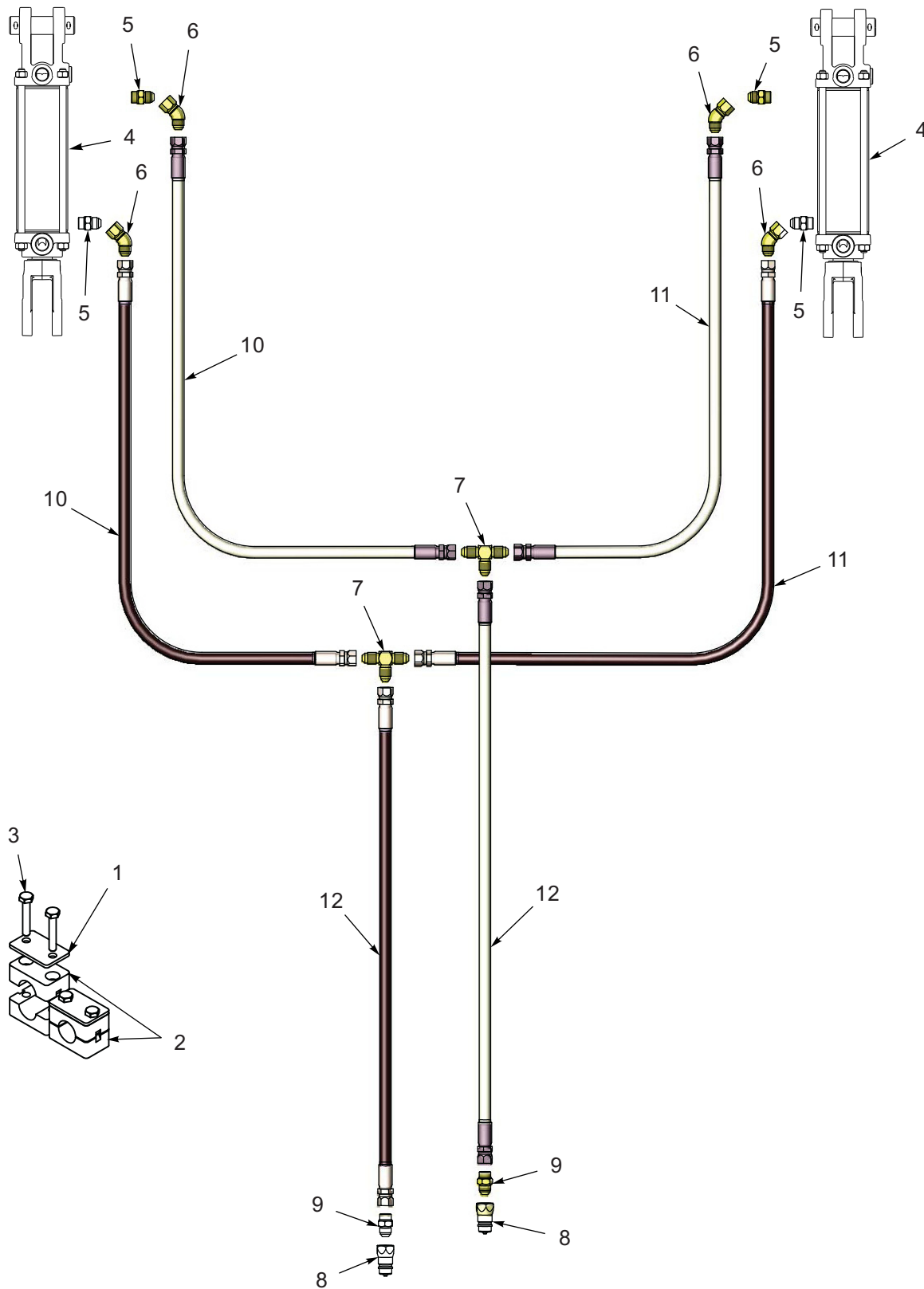


Figure 1-16: Hydraulic Schematic

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 1-98)	2	2	2
5	4K607	RESTRICTOR 3/4-16	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 3/8X136 #8 JIC SWIV	2	2	2

Wheel and Axle Assemblies

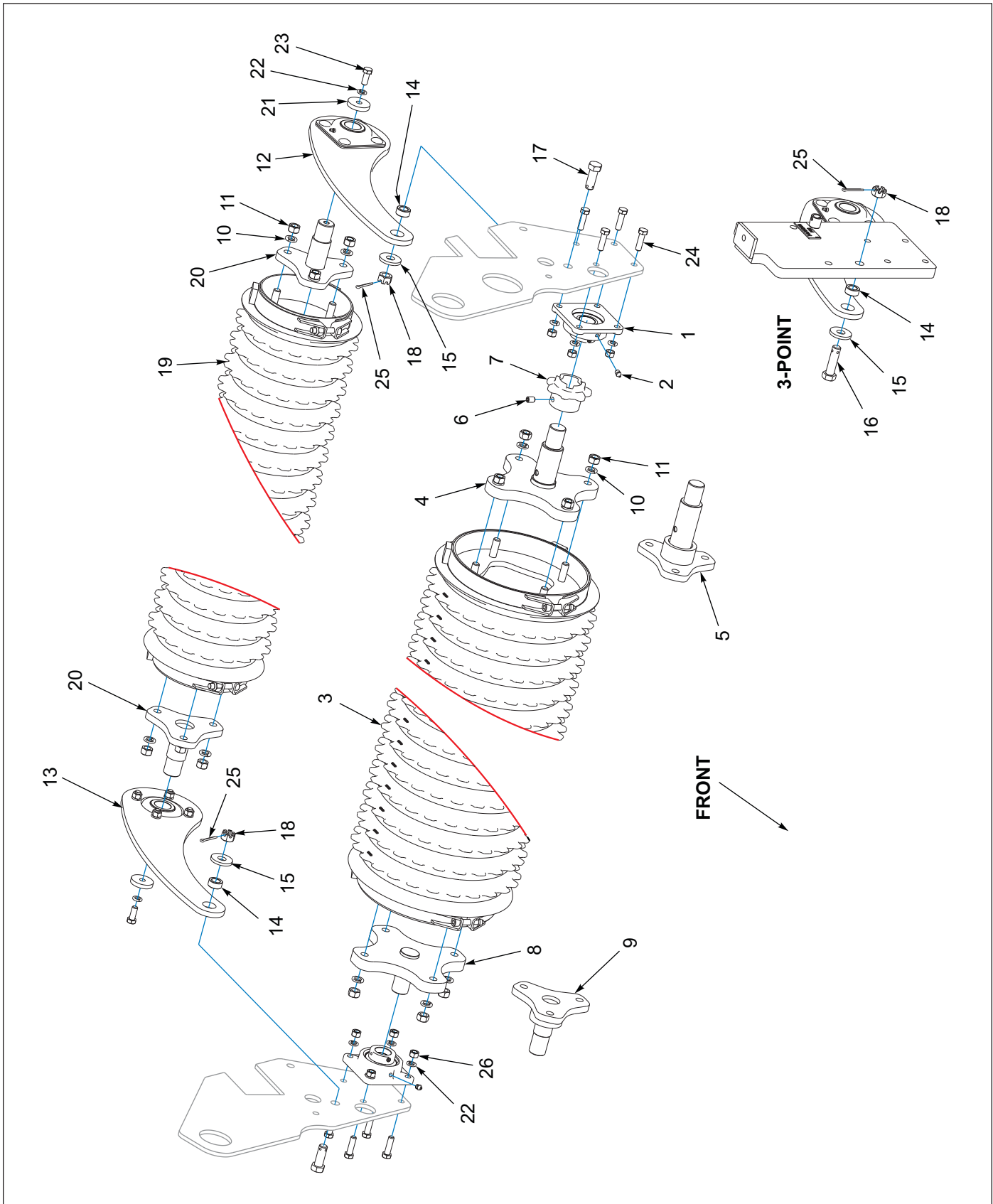


Figure 1-17: Wheel and Axle Assemblies

Wheel and Axle Assemblies

ITEM	PART NUMBER	DESCRIPTION	QTY		
			8'	10'	12'
		MODELS			
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, 1/2-13 X 3/4	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

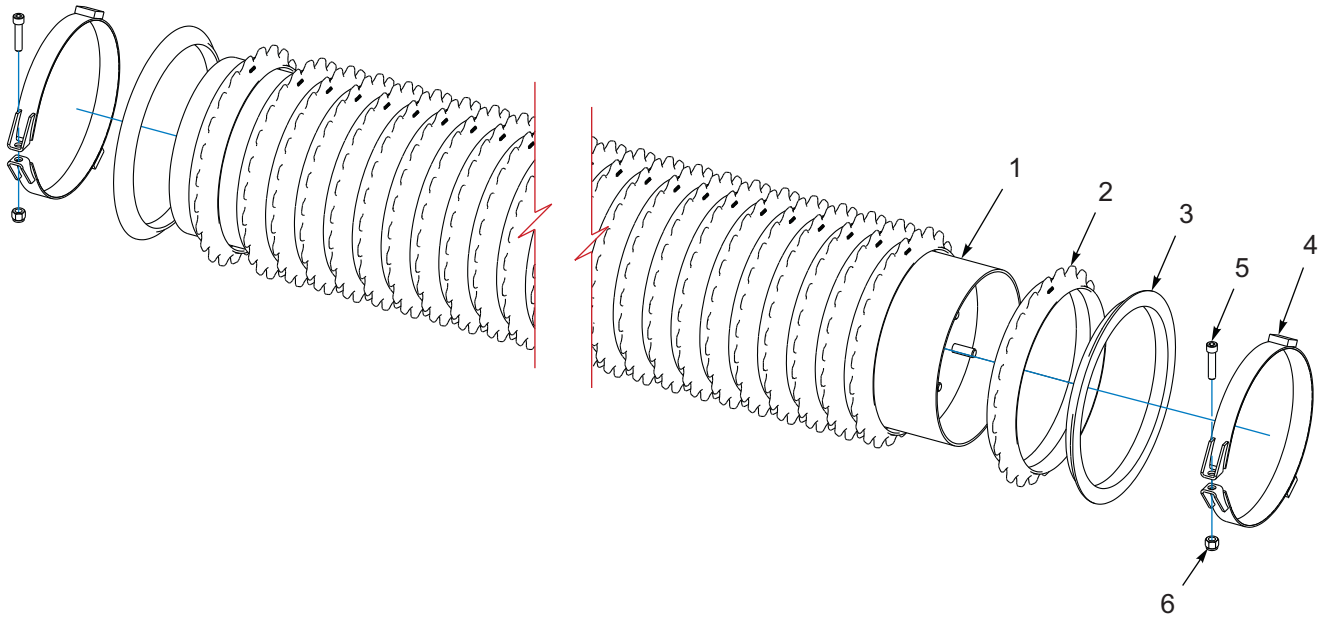


Figure 1-18: Front Roller, 3 - Bolt

Front Roller, 3 - Bolt

ITEM	PART NUMBER	DESCRIPTION	QTY		
			8'	10'	12'
		MODELS			
	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 ASM	--	--	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

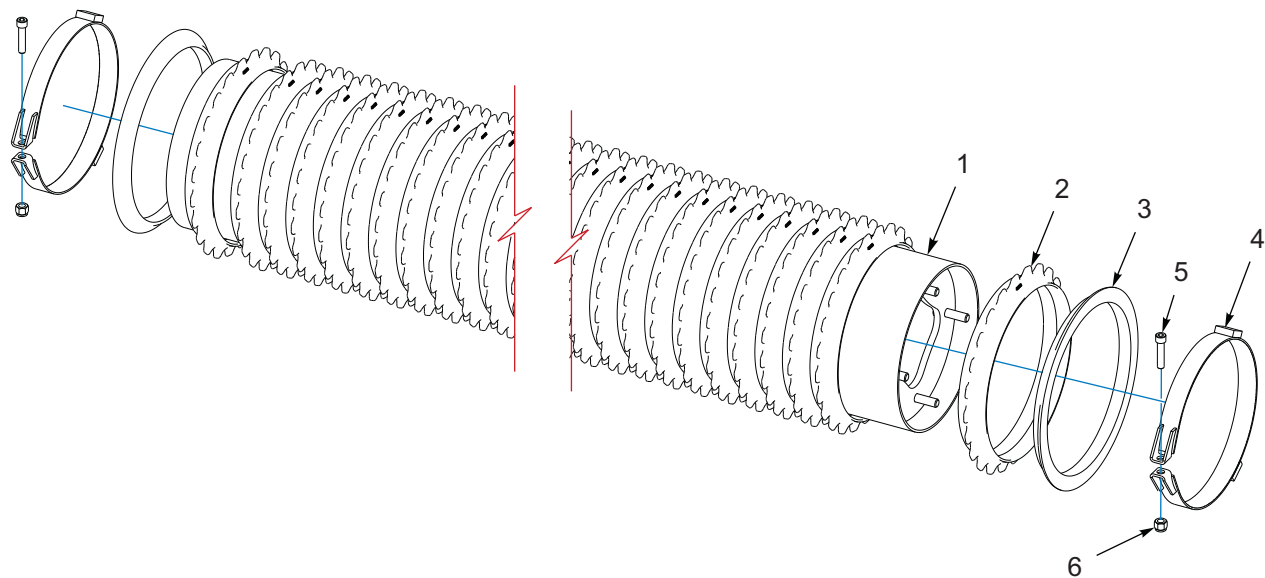


Figure 1-19: Front Roller, 4-Bolt

Front Roller, 4 - Bolt

ITEM	PART NUMBER	DESCRIPTION	QTY		
MODELS			8'	10'	12'
	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

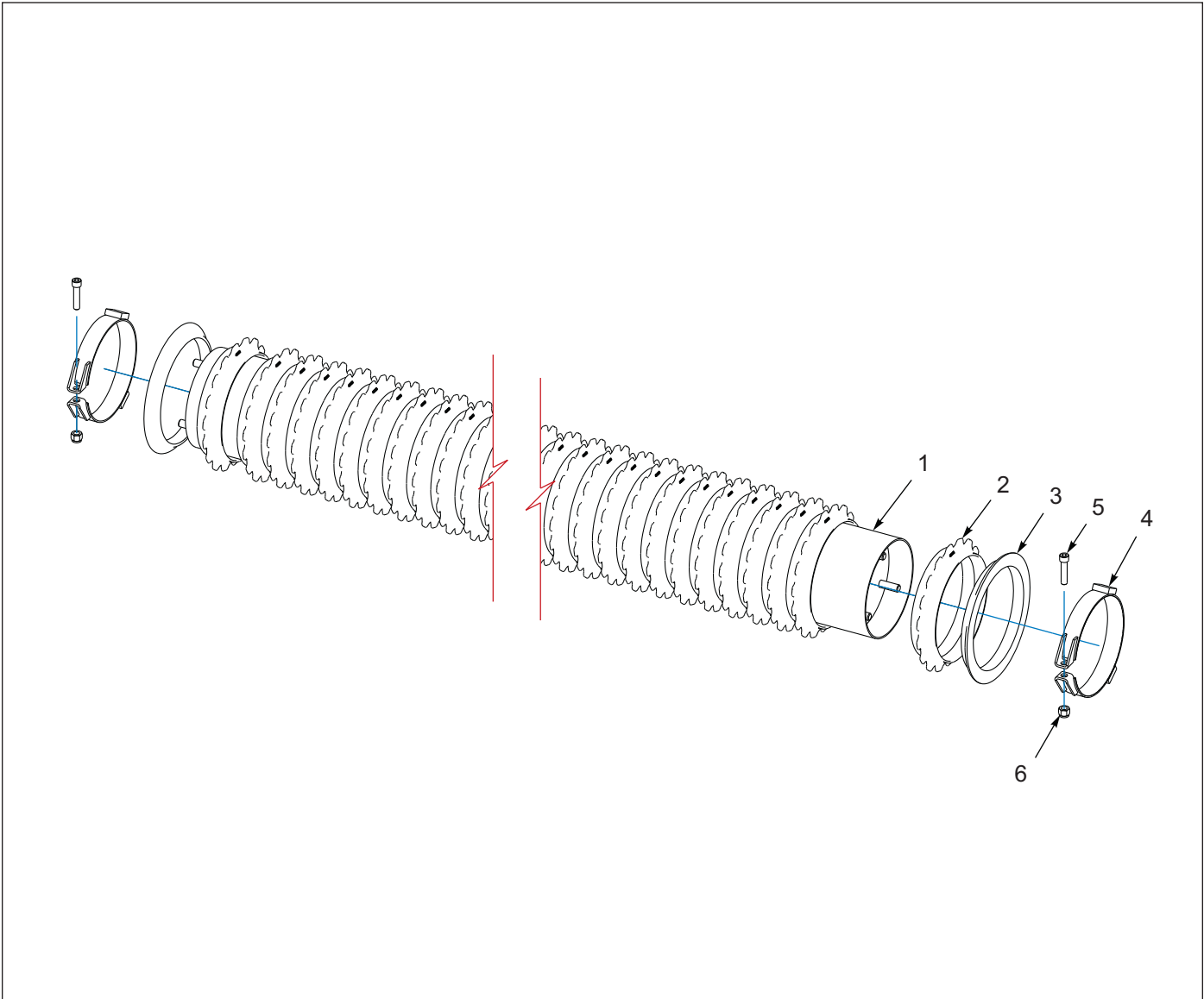


Figure 1-20: Rear Roller Assembly

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 ASSEMBLY	--	--	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

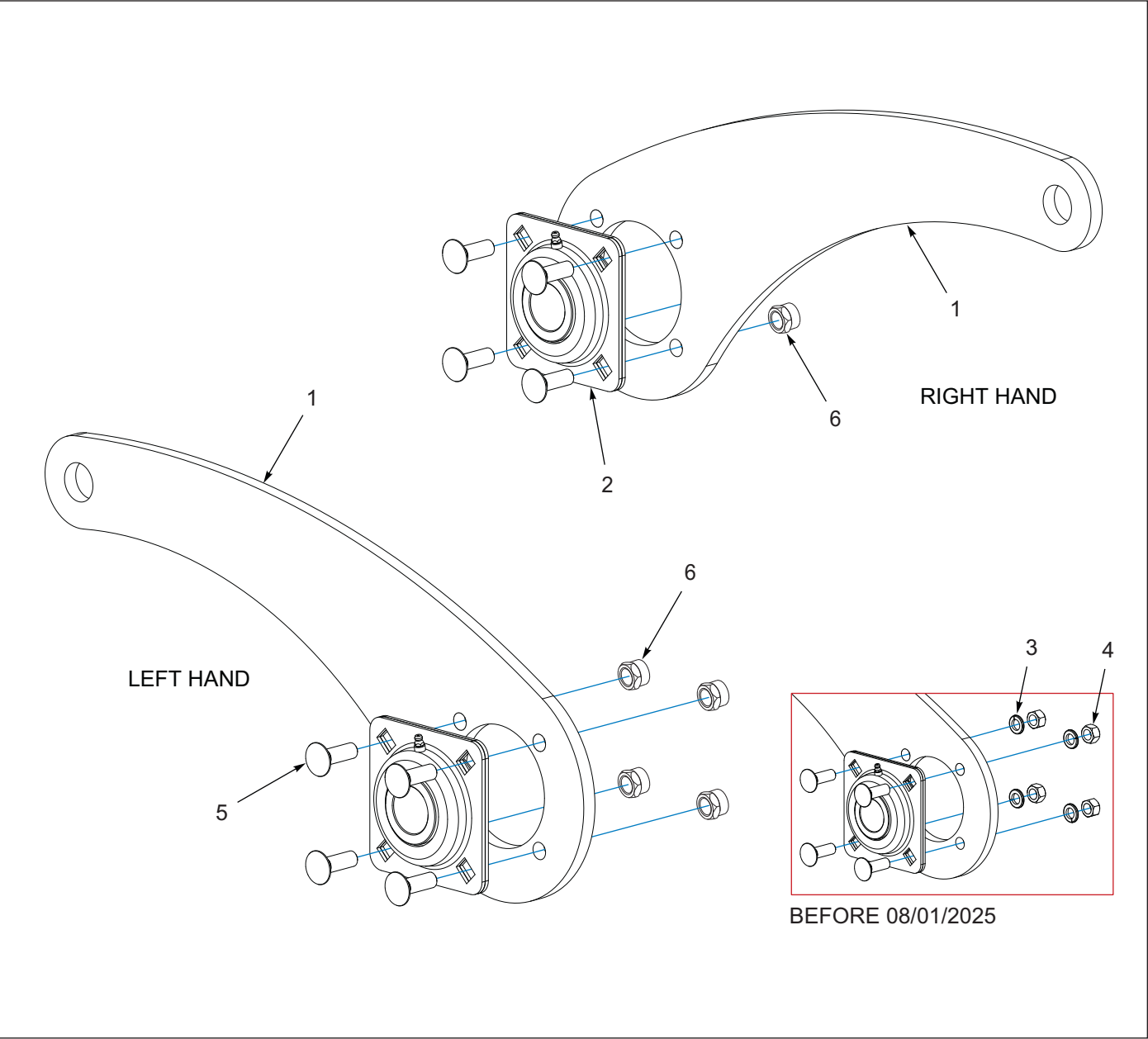


Figure 1-21: Rear Arm Assemblies

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

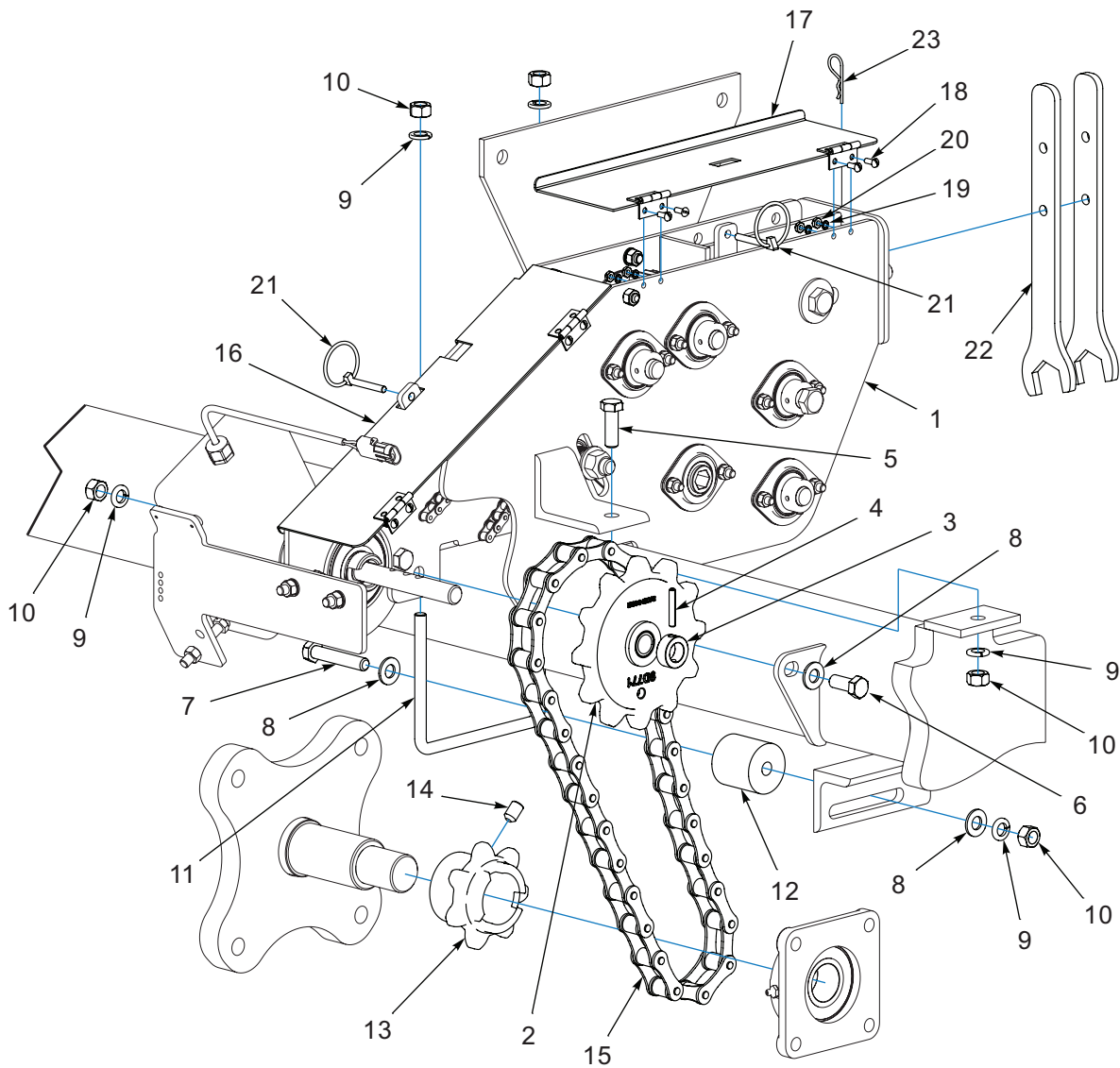


Figure 1-22: Transmission Mounting and Drive

Transmission Mounting and Drive

ITEM	PART NUMBER	DESCRIPTION	QTY
1	6K457	SLOW SPEED TRANSMISSION ASM (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

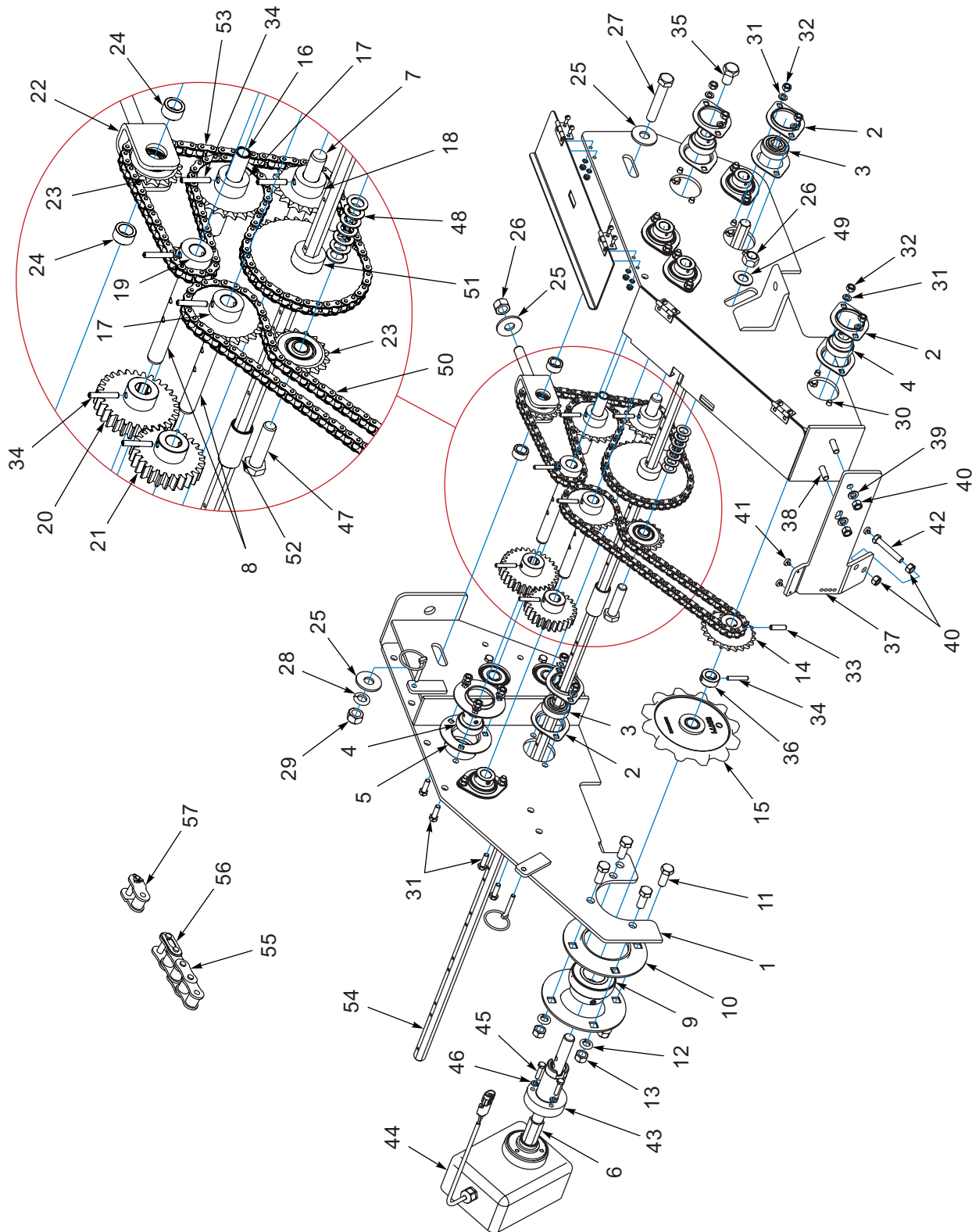


Figure 1-23: Transmission Assembly

Transmission Assembly

ITEM	PART NUMBER	DESCRIPTION	QTY
	6K457	SLOW SPEED TRANSMISSION ASM (INCL. ITEMS 1-50)	1
1	6K697	TRANSMISSION CASE	1
2	2K503	FLANGETTE - 2 BOLT	20
3	5K100	11/16 HEX BEARING	2
4	1D598	BEARING & COLLAR 3/4"	9
5	1D599	FLANGETTE (HALF,3 BLT)	2
6	5K156	INPUT SHAFT	1
7	9J388	IDLER SHAFT (0.75 X 4.5)	1
8	6K395	SHAFT (PIN,OFFSET 3/4 X 5-3/4)	2
9	9D903	BEARING 1-1/2 BOR W/COLLAR	1
10	5K226	FLANGETTE	2
11	1-654-010055-02	SCREW 1/2-13UNCX1-1/4 CP GR5	4
12	1-861-010034-13	WASHER, LKG HLCL SPR, 1/2	4
13	1-512-010007-09	NUT, HEX 1/2-13 GR2 ZP	4
14	5K178	SPROCKET - 11 & 22 TOOTH	1
15	5K706	12 TOOTH SPROCKET W/BUSHING	1
16	6K516	DRIVE TUBE	1
17	9D854	SPROCKET-23 TOOTH (#40B23X3/4 BORE)	2
18	1K200	19 TOOTH SPROCKET (#40B19X3/4 BORE)	1
19	9D772	SPROCKET 13 TOOTH (#40B13X3/4 BORE)	1
20	7K239	GEAR - 30 TOOTH	1
21	6K394	GEAR - 26 TOOTH	1
22	9J379	YOKE	1
23	9J378	IDLER SPROCKET - 17 TOOTH	2
24	9J391	BUSHING (0.688 X 1.0 X 0.531)	2
25	1-861-010032-19	WASHER, FLAT 5/8 W ZP/CD	3
26	1-512-010005-13	NUT,HEX SLFLKG GRB 5/8-11	2
27	1-654-010059-11	SCREW,HX CP 5/8-11UNCX3.5GR5	1
28	1-861-010034-15	WASHER,LKG,HLCL SPR,5/8	1
29	1-512-010007-11	NUT, HEX 5/8-11 GR2 ZP	1
30	6D037	HHCS 5/16-18X1 GR5 ZP	23
31	1-861-010034-10	WASHER,LKG 5/16	23
32	1-512-010007-06	NUT, HEX 5/16-18 GR2 ZP	23
33	3D478	ROLL PIN 5/16 X 1-1/8	1
34	1-647-010004217	SPRING PIN, SLOTTED 1/4X1-1/2	7
35	6C098	SCREW,HX CP,5/8-11UNCX1 GR5	1
36	5K201	COLLAR	1
37	5K209	BRACKET	1
38	1-654-010051-06	HHCS 3/8-16X1-1/4 GR5 ZP	2
39	1-861-010034-11	WASHER, LKG HLCL SPR, 3/8	2
40	1-512-010007-07	NUT, HEX 3/8-16 GR2 ZP	4
41	1K639	BUTTON	3
42	5K273	BUMPER BOLT	1
43	5K227	QUILL SHAFT W/BUSHING	1
44	4K956	ELECTRIC CLUTCH	1
45	1-861-010034-09	WASHER, LKG HLCL SPR, 1/4	3
46	1P340	HHCS, 1/4-20 X 1 1/8, GR5 ZP	3
47	1-654-010059-07	SCREW HX CP 5/8-11UNCX2-1/2G5	1
48	8C892	MACHINERY BUSHING 1" ODX5/8"ID	7

Transmission Assembly

ITEM	PART NUMBER	DESCRIPTION	QTY
49	1-861-010032-18	WASHER, FLAT 5/8 N ZP/CD	1
50	172644	ROLLER CHAIN #40 X 70P 35L (INCLUDES ITEM 56)	1
51	5K229	SPROCKET - 37 TOOTH	1
52	5K230	SPACER	1
53	6K460	ROLLER CHAIN #40 X 106 PITCHES (INCLUDES ITEM 56)	1
54	5K315	LH SEED SHAFT - 4'	1
54	5K311	LH SEED SHAFT - 5'	1
54	5K154	LH SEED SHAFT - 6'	1
55	5K267	ROLLER CHAIN, #40 X 4 PITCHES (INCLUDES ITEM 56) (USED WITH 22 TOOTH DRIVE SPROCKET)	1
56	119716	CONNECTING LINK #40 CHAIN (INCLUDED WITH ITEMS 50, 53, 55) (REPLACEMENT PART)	1
57	163981	OFFSET LINK #40	1

NOTES:

Electric Clutch

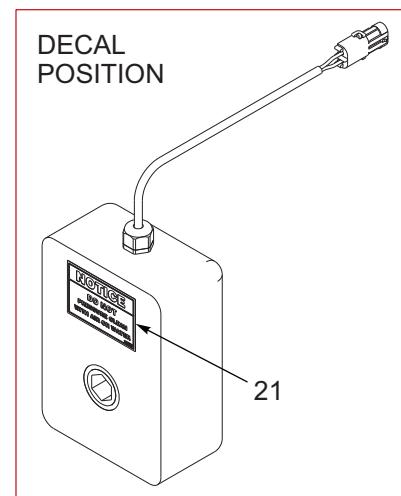
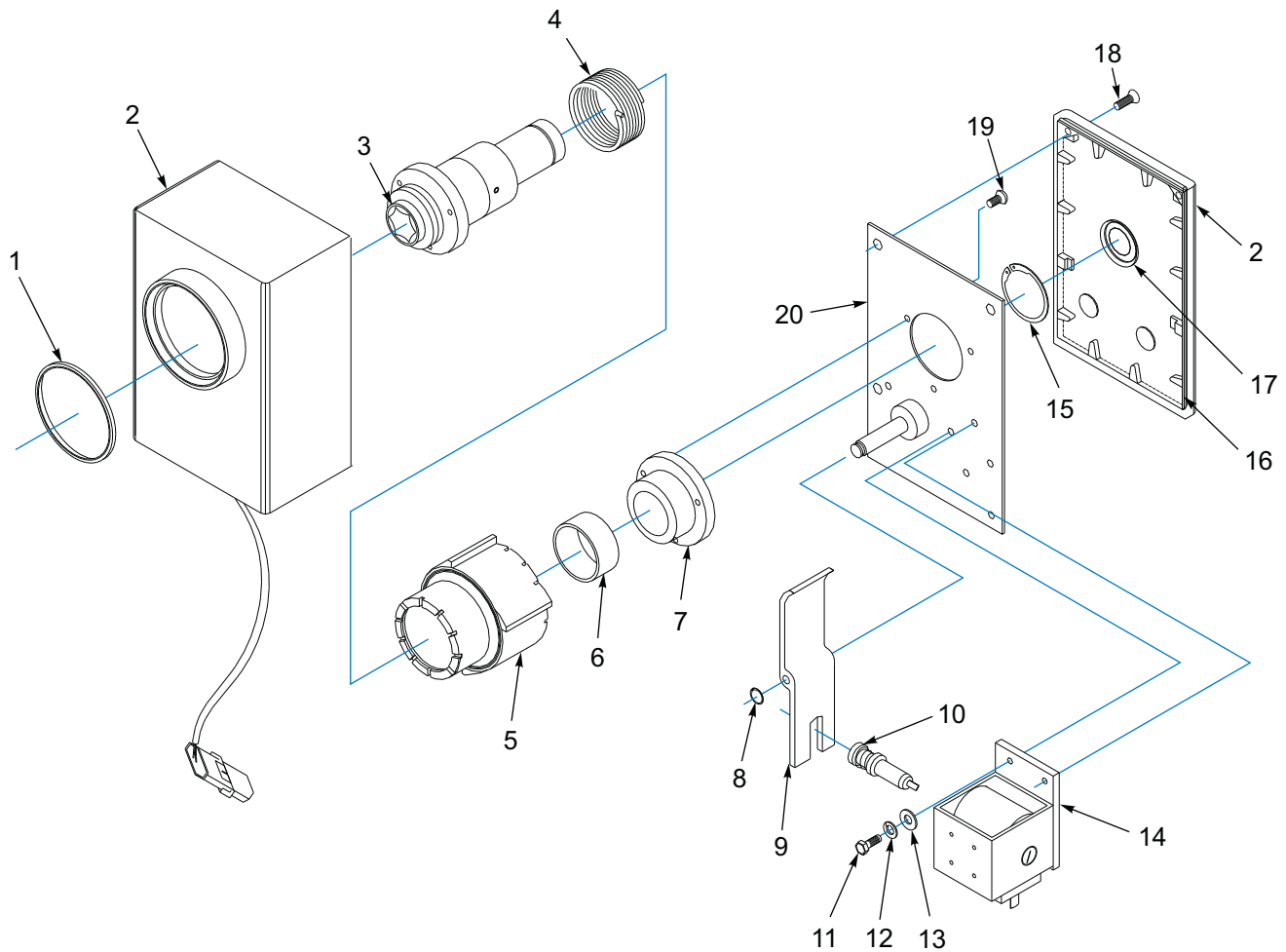


Figure 1-24: Electric Clutch

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
21	192069	DECAL,DO NOT PRESSURE CLEAN	1

Clutch Switch Box

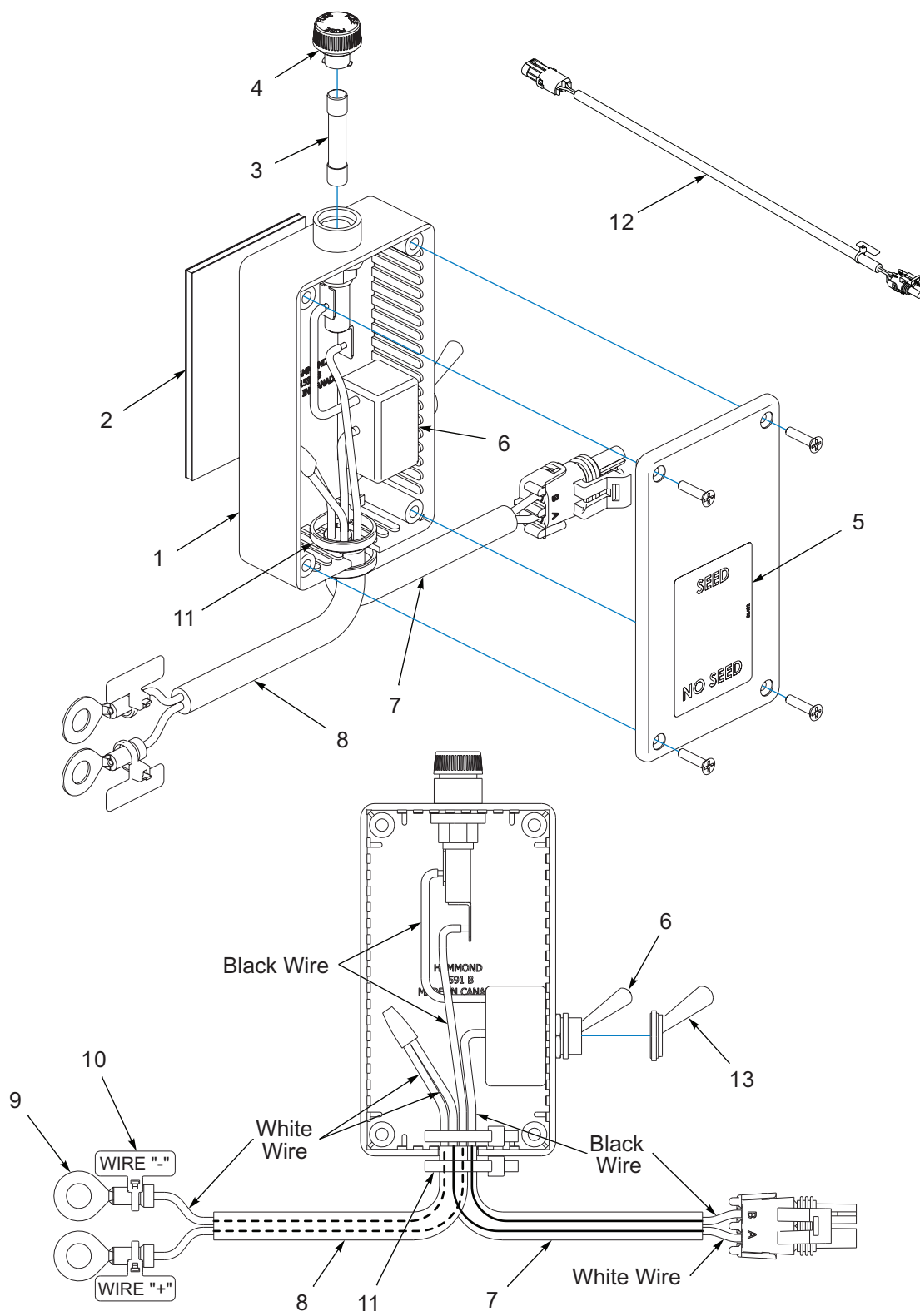


Figure 1-25: Clutch Switch Box

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

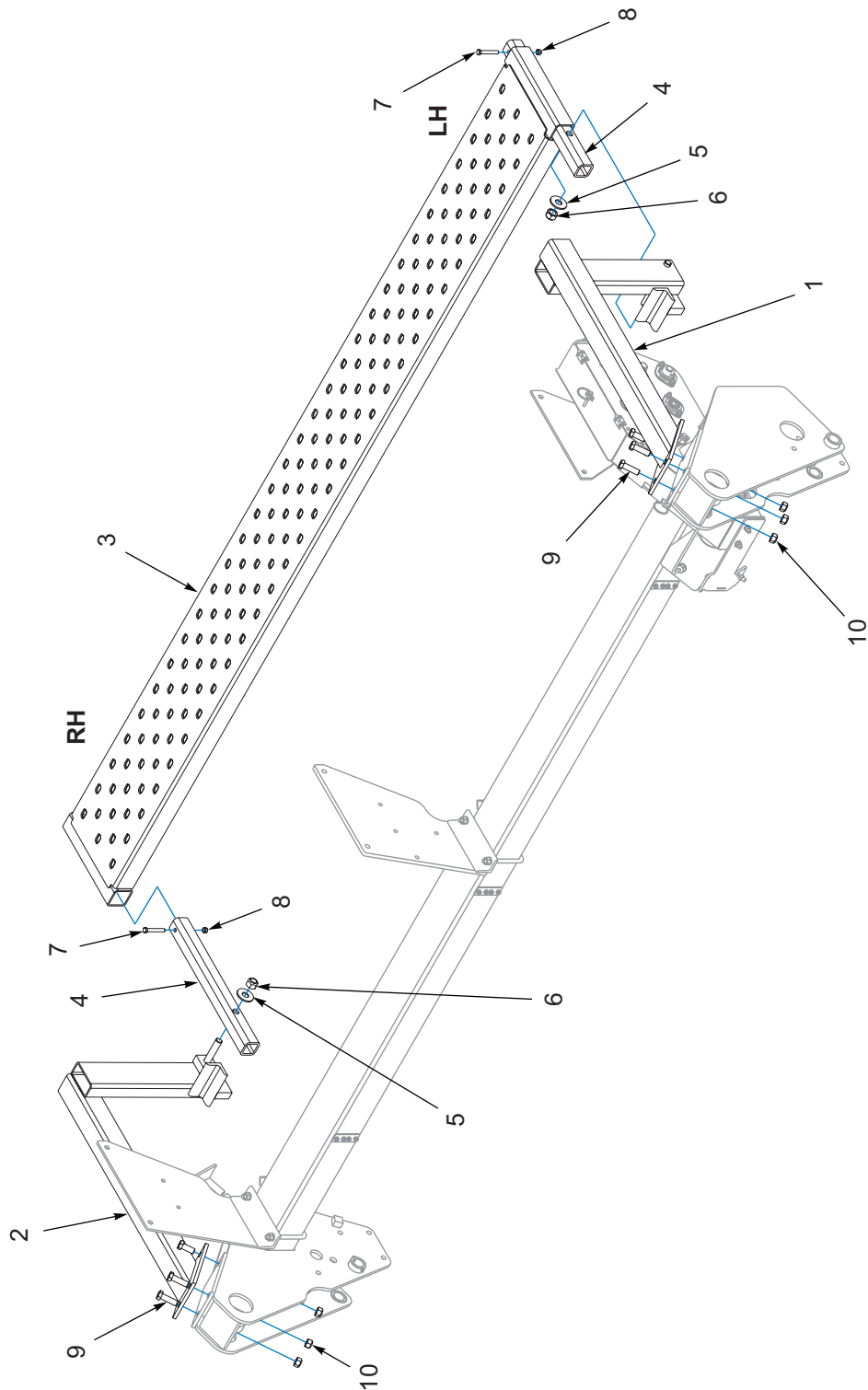


Figure 1-26: Drawbar - Walk Board

Drawbar Walk Board - 8FT and 10FT

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

Drawbar Walk Board - 12FT

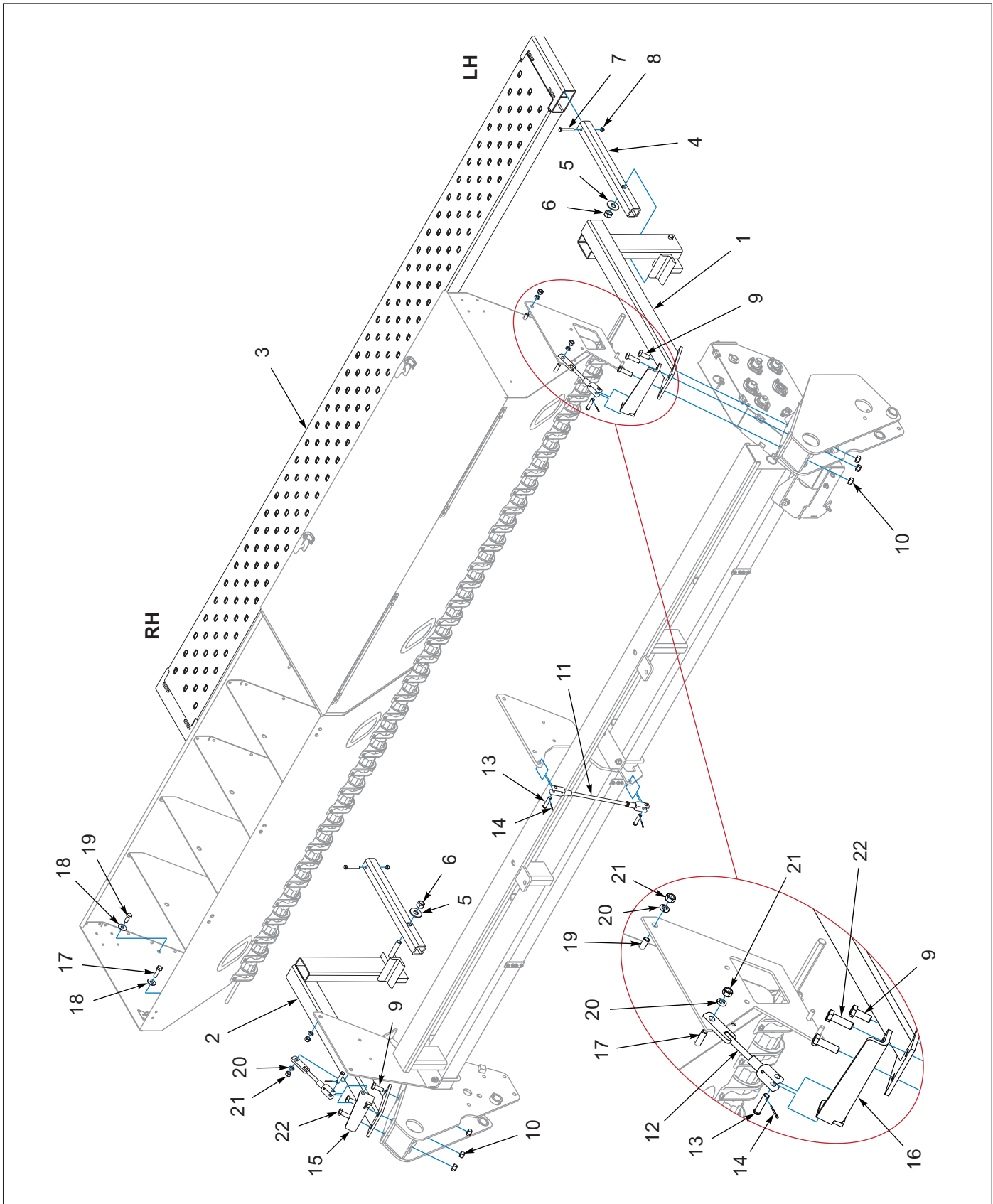


Figure 1-27: Drawbar Walk Board - 12FT

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 1-50)	1
12	170000	LINK ADJUSTABLE 8-3/16 NOM (SEE PAGE 1-51)	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

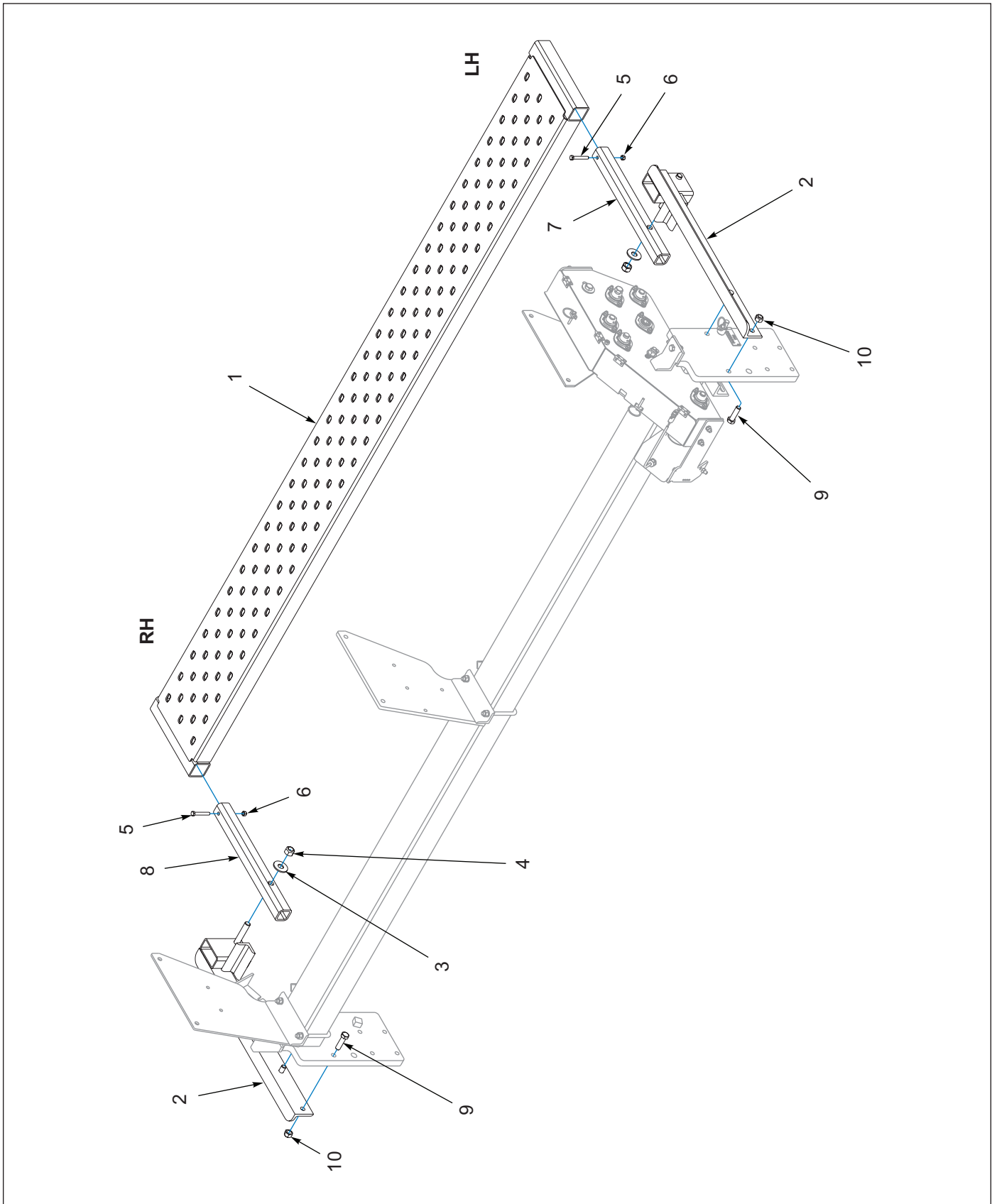


Figure 1-28: 3-PT Walk Board - 8FT and 10FT

3-PT Walk Board - 8FT and 10FT

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

3-PT Walk Board - 12FT

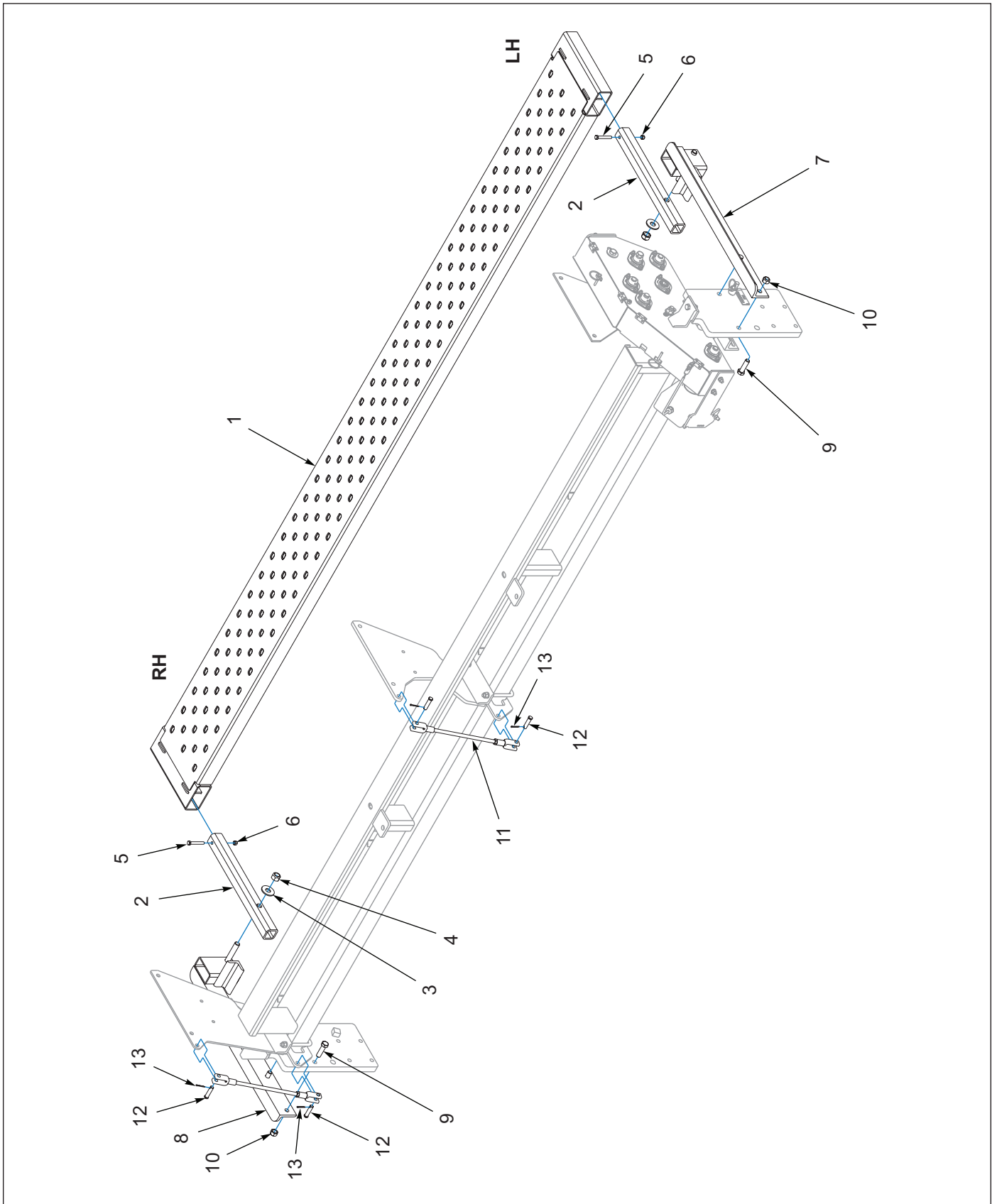


Figure 1-29: 3-PT Walk Board - 12FT

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

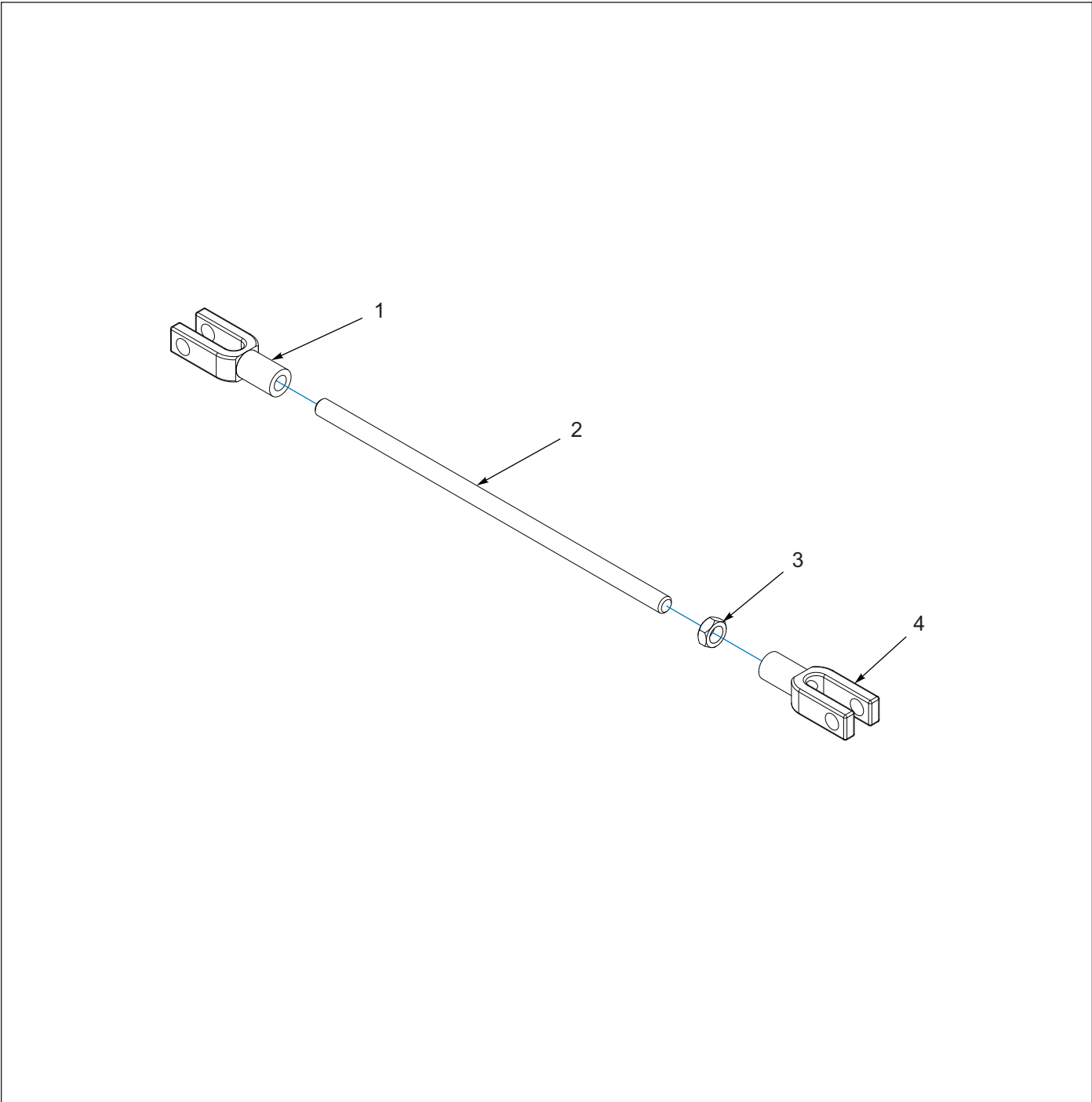


Figure 1-30: Adjustable Link, Long

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

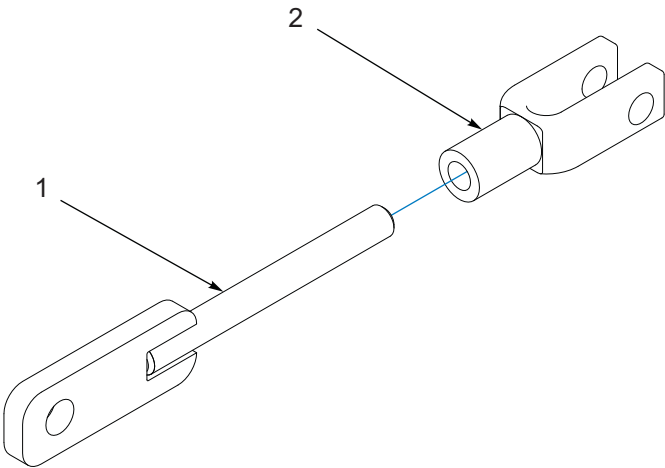


Figure 1-31: Adjustable Link, Short

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

Front Seed Box, Single Box Mounting Brackets

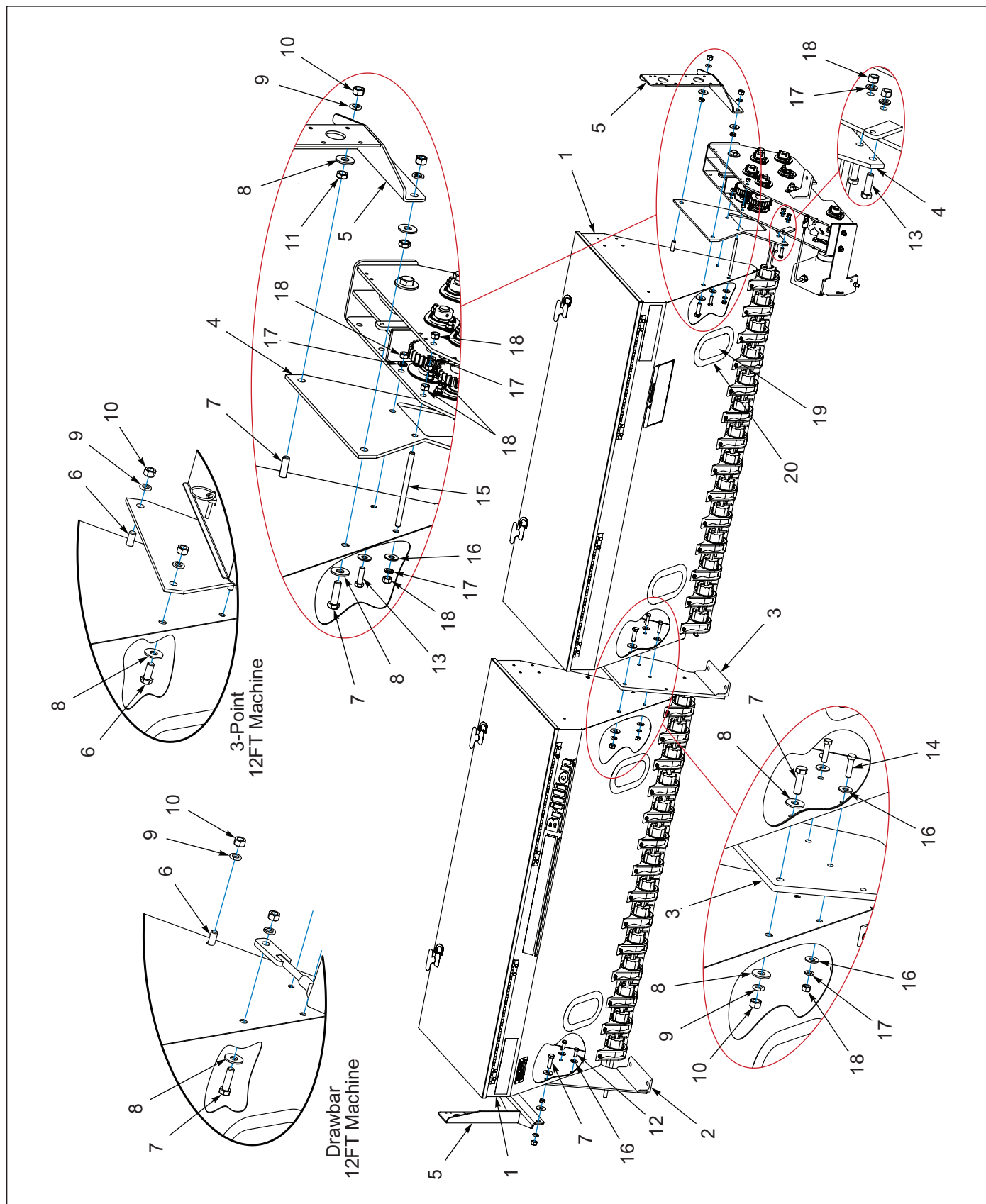


Figure 1-32: Front Seed Box, Single Box and Mounting Brackets

Front Seed Box, Single Box Mounting Brackets

ITEM	PART NUMBER	DESCRIPTION	QTY			
			8'	10'	12'	12' 3-PT
		MODELS	8'	10'	12'	12' 3-PT
1	9K496	SEEDBOX, LARGE 4 FT	2	--	--	--
1	9K494	SEEDBOX, LARGE 5 FT	--	2	--	--
1	9K412	SEEDBOX, LARGE 6 FT	--	--	2	2
2	5K972	SUPPORT, RH	1	1	1	--
2	170008	MOUNT, RH SEEDBOX	--	--	--	1
3	6K939	CENTER BRACKET	--	--	1	1
3	5K243	CENTER BRACKET	1	1	--	--
4	5K244	MOUNTING PLATE	1	1	1	1
5	9K743	BRACKET, LIGHT WLD	2	2	--	--
6	1-654-010055-02	SCREW, HEX CAP, 1/2-13UNC X 1-1/4	--	--	2	4
7	1-654-010055-04	SCREW, HEX CAP, 1/2-13UNC X 1-3/4	6	6	4	2
8	1-861-010032-15	WASHER, FLAT 1/2 W, ZP/CD	12	12	8	8
9	1-861-010034-13	WASHER, LKG HLCL SPR, 1/2	6	6	6	6
10	1-512-010007-09	NUT, HEX 1/2-13, ZP	6	6	6	6
11	1-511-010001-05	NUT, HEX JAM 1/2-13	4	4	--	--
12	1-654-010051-05	SCREW, HEX CAP 3/8-16UNC X 1	2	2	2	2
13	1-654-010051-06	SCREW, HEX CAP 3/8-16 UNC X 1-1/4	3	3	3	3
14	1-654-010051-07	SCREW, HEX CAP, 3/8-16UNC X 1-1/2	2	2	2	2
15	9J436	STUD (3/8-16 ROD)	1	1	1	1
16	1-861-010032-11	WASHER, FLAT 3/8 W, ZP/CD	8	8	8	8
17	1-861-010034-11	WASHER, LKG HLCL SPR, 3/8	9	9	9	9
18	1-512-010007-07	NUT, HEX 3/8-16, ZP	11	11	11	11
19	9K426	WINDOW, SIGHT	4	4	4	4
20	9K427	GASKET, ONE-PIECE	4	4	4	4

Front Seed Box Assembly

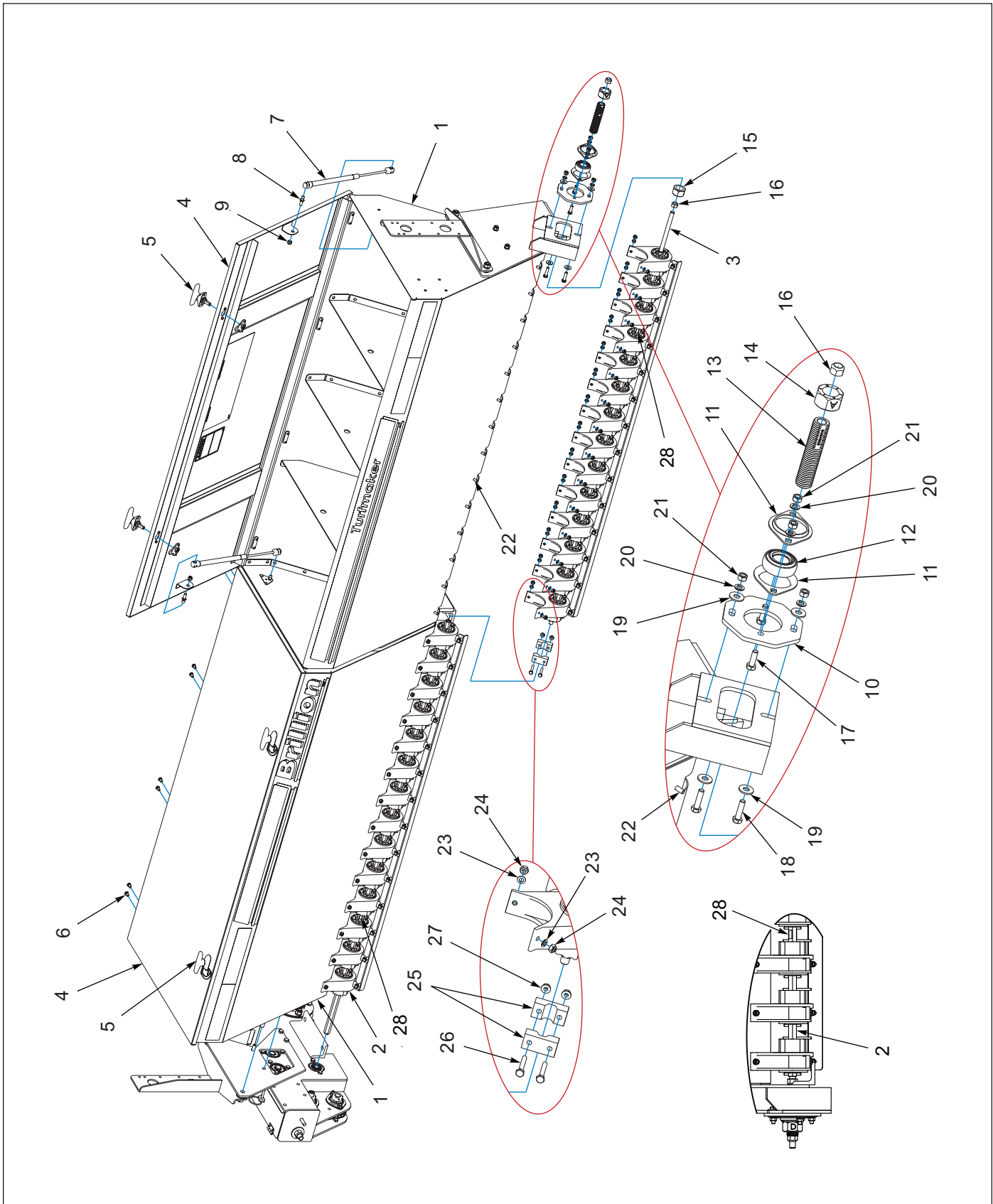


Figure 1-33: Front Seed Box Assembly

Front Seed Box Assembly

ITEM	PART NUMBER	DESCRIPTION	QTY		
			8'	10'	12'
		MODELS	8'	10'	12'
1	9K496	SEEDBOX, LARGE 4'	2	--	--
1	9K494	SEEDBOX, LARGE 5'	--	2	--
1	9K412	SEEDBOX, LARGE 6'	--	--	2
2	5K317	SEED SHAFT ASSEMBLY, LH 4' (SEE PAGE 1-56)	1	--	--
2	5K313	SEED SHAFT ASSEMBLY, LH 5' (SEE PAGE 1-56)	--	1	--
2	5K207	SEED SHAFT ASSEMBLY, LH 6' (SEE PAGE 1-56)	--	--	1
3	5K318	SEED SHAFT ASSEMBLY, RH 4' (SEE PAGE 1-57)	1	--	--
3	5K314	SEED SHAFT ASSEMBLY, RH 5' (SEE PAGE 1-57)	--	1	--
3	5K208	SEED SHAFT ASSEMBLY, RH 6' (SEE PAGE 1-57)	--	--	1
4	9K497	COVER, LARGE 4'	2	--	--
4	9K495	COVER, LARGE 5'	--	2	--
4	9K413	COVER, LARGE 6'	--	--	2
5	9K424	LATCH, T-HANDLE	4	4	4
6	104877	HHCS, 1/4-20 X 1/2	12	16	16
7	9K416	GAS SPRING, 60#	4	4	4
8	9K425	BALL STUD, 10MM 5/16-18-3/4	4	4	4
9	104032	NUT, HX SLF-LKG W/MYL 5/16-18	4	4	4
10	5K968	BEARING CARRIER	1	1	1
11	1D617	FLANGETTE HALF, 52MM	2	2	2
12	238886	BEARING 1" (AFTER 01/2024)	1	1	1
12	4D413	BEARING (1 INCH BORE) (OBSOLETE AFTER 01/2024, REPLACE WITH 238886)	1	1	1
13	9J433	ADJUSTING SCREW	1	1	1
14	4D402	SEED RATE AJ. NUT	1	1	1
15	1-512-010007-14	NUT, HEX 1-8 GR2, ZP	1	1	1
16	1-512-010005-09	NUT, HEX SLFLKG 1/2-13 GRB	2	2	2
17	1-654-010049-05	SCREW HX CP 5/16-18UNC X 1, GR5	2	2	2
18	1-654-010049-06	SCREW, H/CAP, 5/16-18UNC X 1-1/4	2	2	2
19	1-861-010032-09	WASHER, FLAT 5/16 W ZP/CD	4	4	4
20	1-861-010034-10	WASHER, LKG 5/16	4	4	4
21	1-512-010007-06	NUT, HEX 5/16-18	4	4	4
22	108213	SCREW, RD HD MACH, 1/4-20 X 5/8	44	56	68
23	1-861-010034-09	WASHER, LKG HLCL SPR, 1/4	66	84	102
24	1-512-010007-05	NUT, HEX 1/4-20	66	84	102
25	5K157	CLAMP HALF	2	2	2
26	1-654-010047-09	SCREW, HX CP, 1/4-20 X 1-3/4	2	2	2
27	108417	NUT SPIRAL 1/4-20HX FG	2	2	2
28	9J429	DECAL, AMBER (SHAFTS) (CUT INTO 6PCS)	1	1	1

Front Seed Box - Seed Meter Assembly, Left-Hand

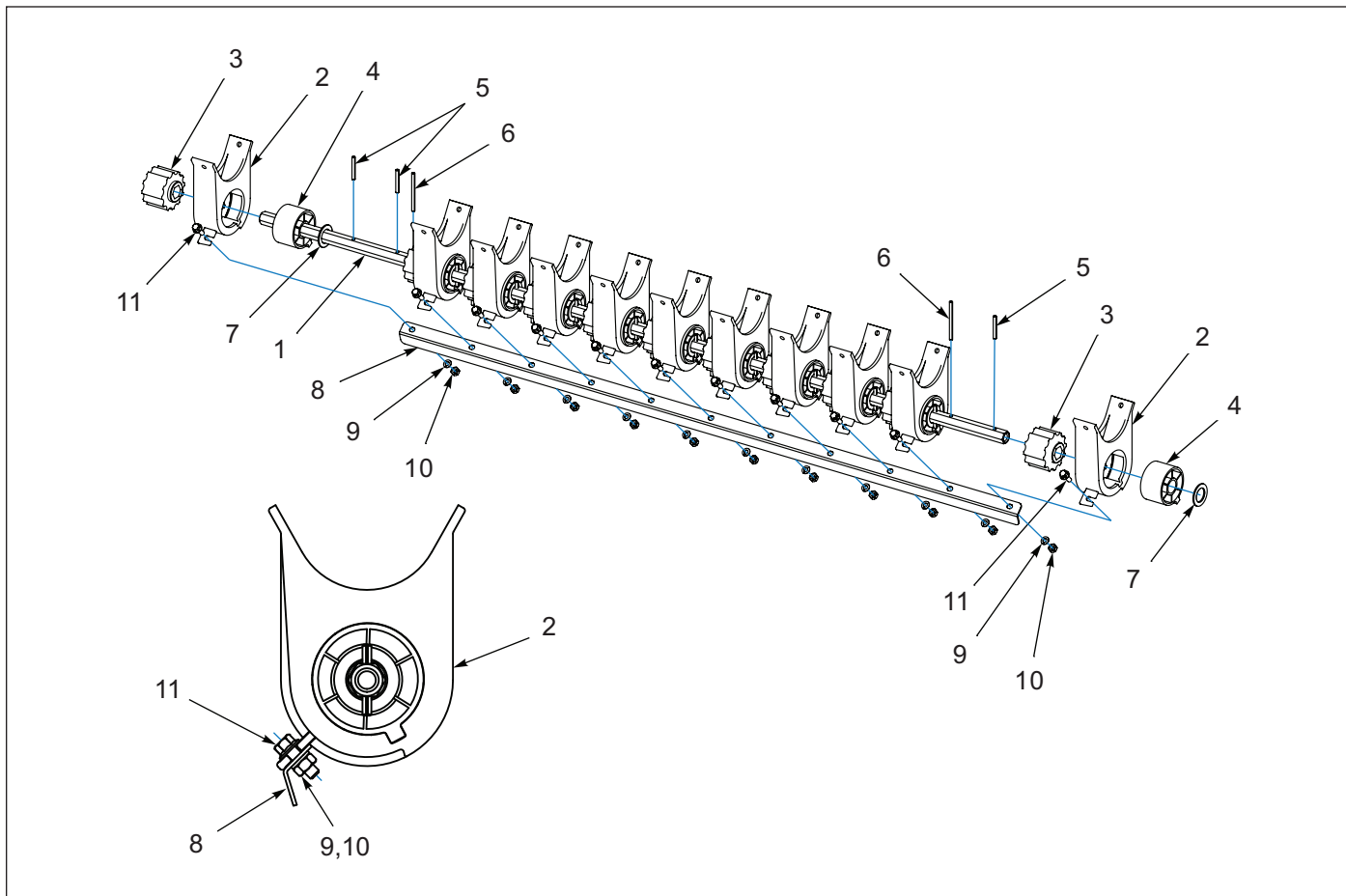


Figure 1-34: Front Seed Box - Seed Meter Assembly, Left-Hand

Front Seed Box - Seed Meter Assembly, Left-Hand

ITEM	PART NUMBER	DESCRIPTION	QTY		
			8'	10'	12'
		MODELS			
	5K317	LH SEED SHAFT ASSEMBLY - 4' (SHOWN)	1	--	--
	5K313	LH SEED SHAFT ASSEMBLY - 5'	--	1	--
	5K207	LH SEED SHAFT ASSY-LG MTR-6'	--	--	1
1	5K315	LH SEED SHAFT - 4'	1	--	--
1	5K311	LH SEED SHAFT - 5'	--	1	--
1	5K154	LH SEED SHAFT - 6'	--	--	1
2	5K141	SEED CUP	11	14	17
3	5K143	FEED ROLL	11	14	17
4	5K144	FEED CUT-OFF	11	14	17
5	1-647-010004177	PIN, SPRING, SLTD 3/16X1-1/2	12	15	18
6	2C733	PIN ROLL 3/16X2-1/2	10	13	16
7	7D759	MACHINERY BUSHING	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	1-861-010034-09	WASHER, LKG HLCL SPR, 1/4	11	14	17
10	1-512-010007-05	NUT, HEX 1/4-20 GR2 ZP	11	14	17
11	9K228	FHHCS 1/4-20X3/4 GR5 BLKPLT	11	14	17

Front Seed Box - Seed Meter Assembly, Right-Hand

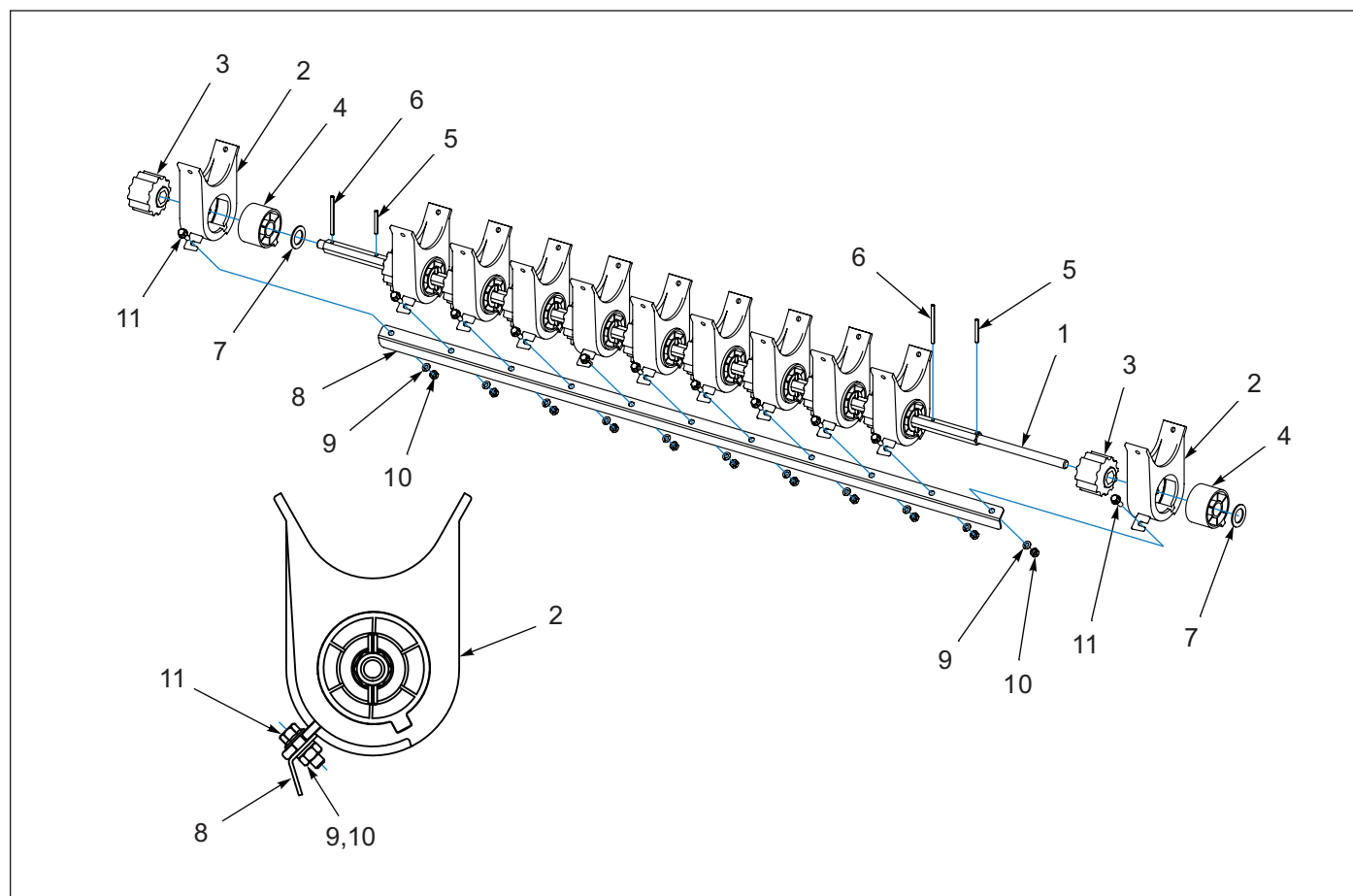


Figure 1-35: Front Seed Box - Seed Meter Assembly, Right-Hand

Front Seed Box - Seed Meter Assembly, Right-Hand

ITEM	PART NUMBER	DESCRIPTION	QTY		
			8'	10'	12'
		MODELS			
	5K318	RH SEED SHAFT ASSEMBLY - 4' (SHOWN)	1	--	--
	5K314	RH SEED SHAFT ASSEMBLY - 5'	--	1	--
	5K208	RH SEED SHAFT ASSY-LG MTR-6'	--	--	1
1	5K316	RH SEED SHAFT - 4'	1	--	--
1	5K312	RH SEED SHAFT - 5'	--	1	--
1	5K155	RH SEED SHAFT - 6'	--	--	1
2	5K141	SEED CUP	11	14	17
3	5K143	FEED ROLL	11	14	17
4	5K144	FEED CUT-OFF	11	14	17
5	1-647-010004177	PIN,SPRING,SLTD 3/16X1-1/2	11	14	17
6	2C733	PIN ROLL 3/16X2-1/2	11	14	17
7	7D759	MACHINERY BUSHING	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	1-861-010034-09	WASHER, LKG HLCL SPR, 1/4	11	14	17
10	1-512-010007-05	NUT, HEX 1/4-20 GR2 ZP	11	14	17
11	9K228	FHHCS 1/4-20X3/4 GR5 BLKPLT	11	14	17

Rear Seed Box, Double Box Mounting Brackets

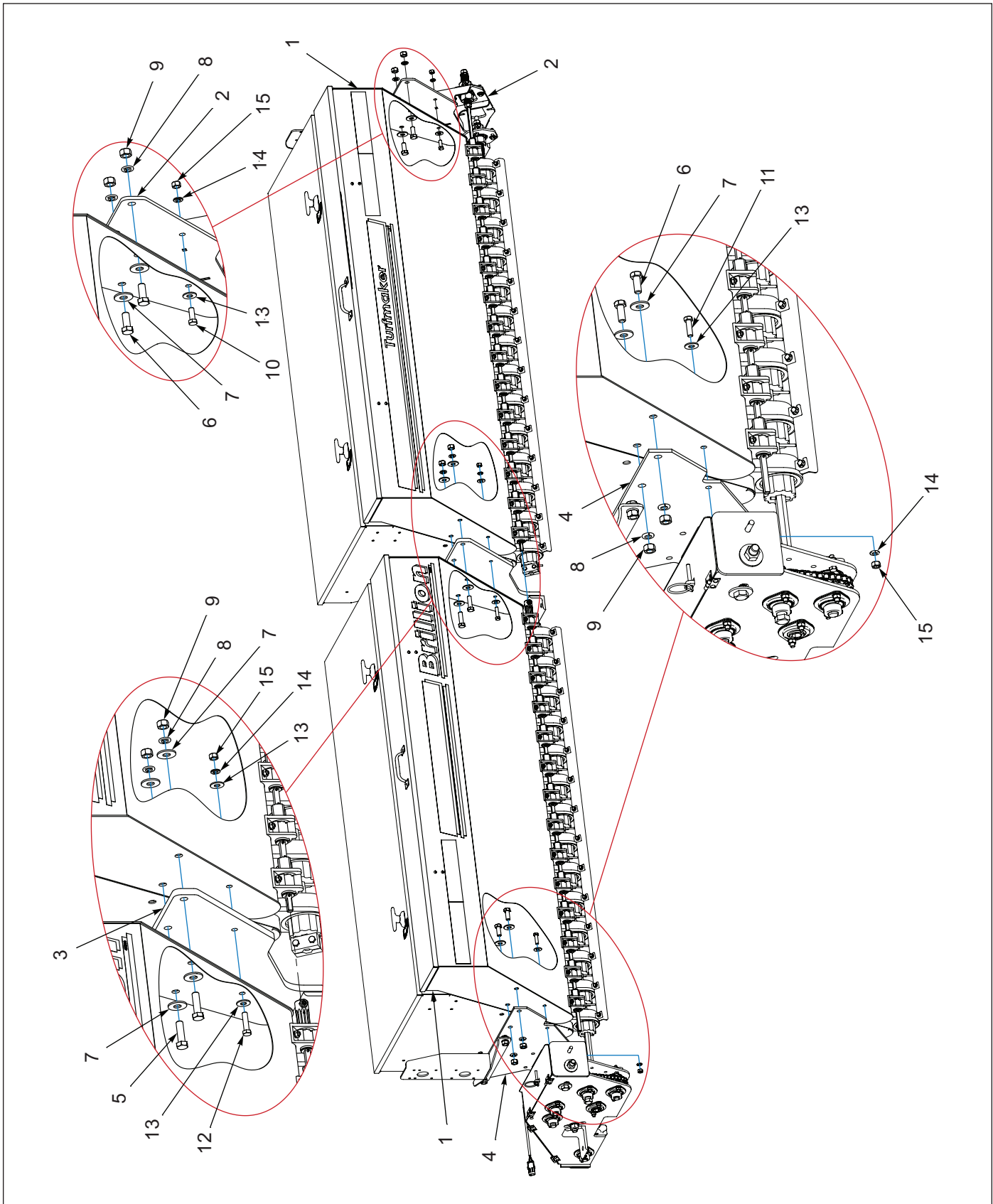


Figure 1-36: Rear Seed Box, Double Box Mounting Brackets

Rear Seed Box, Double Box Mounting Brackets

ITEM	PART NUMBER	DESCRIPTION	QTY			
			8'	10'	12'	12' 3-PT
		MODELS				
1	5K289	REAR SEEDBOX - 4'	2	--	--	--
1	5K290	REAR SEEDBOX - 5'	--	2	--	--
1	5K218	SMALL SEEDBOX - 6'	--	--	2	2
2	5K970	BRACKET, DOUBLE BOX RH	1	1	1	--
2	180642	BRACKET, DOUBLE BOX RH	--	--	--	1
3	6K859	CENTER BRACKET	1	1	--	--
3	6K937	CENTER BRACKET	--	--	1	1
4	5K238	MOUNT PLATE	1	1	1	1
5	1-654-010055-04	SCREW, HEX CAP 1/2-13UNC X 1-3/4	2	2	2	2
6	1-654-010055-02	SCREW, 1/2-13UNC X 1-1/4 CP GR5	4	4	4	4
7	1-861-010032-15	WASHER, FLAT 1/2 W ZP/CD	8	8	8	8
8	1-861-010034-13	WASHER, LKG HLCL SPR, 1/2	6	6	6	6
9	1-512-010007-09	NUT, HEX 1/2-13, ZP	6	6	6	6
10	1-654-010051-05	SCREW, HEX CAP, 3/8-16UNC X 1, GR5	1	1	1	1
11	1-654-010051-06	SCREW, HEX CAP 3/8-16UNC X 1-1/4	1	1	1	1
12	1-654-010051-07	SCREW, HEX CAP, 3/8-16UNC X 1-1/2	1	1	1	1
13	1-861-010032-11	WASHER, FLAT 3/8 W ZP/CD	4	4	4	4
14	1-861-010034-11	WASHER, LKG HLCL SPR, 3/8	3	3	3	3
15	1-512-010007-07	NUT, HEX 3/8-16, ZP	3	3	3	3

Rear Seed Box Assembly

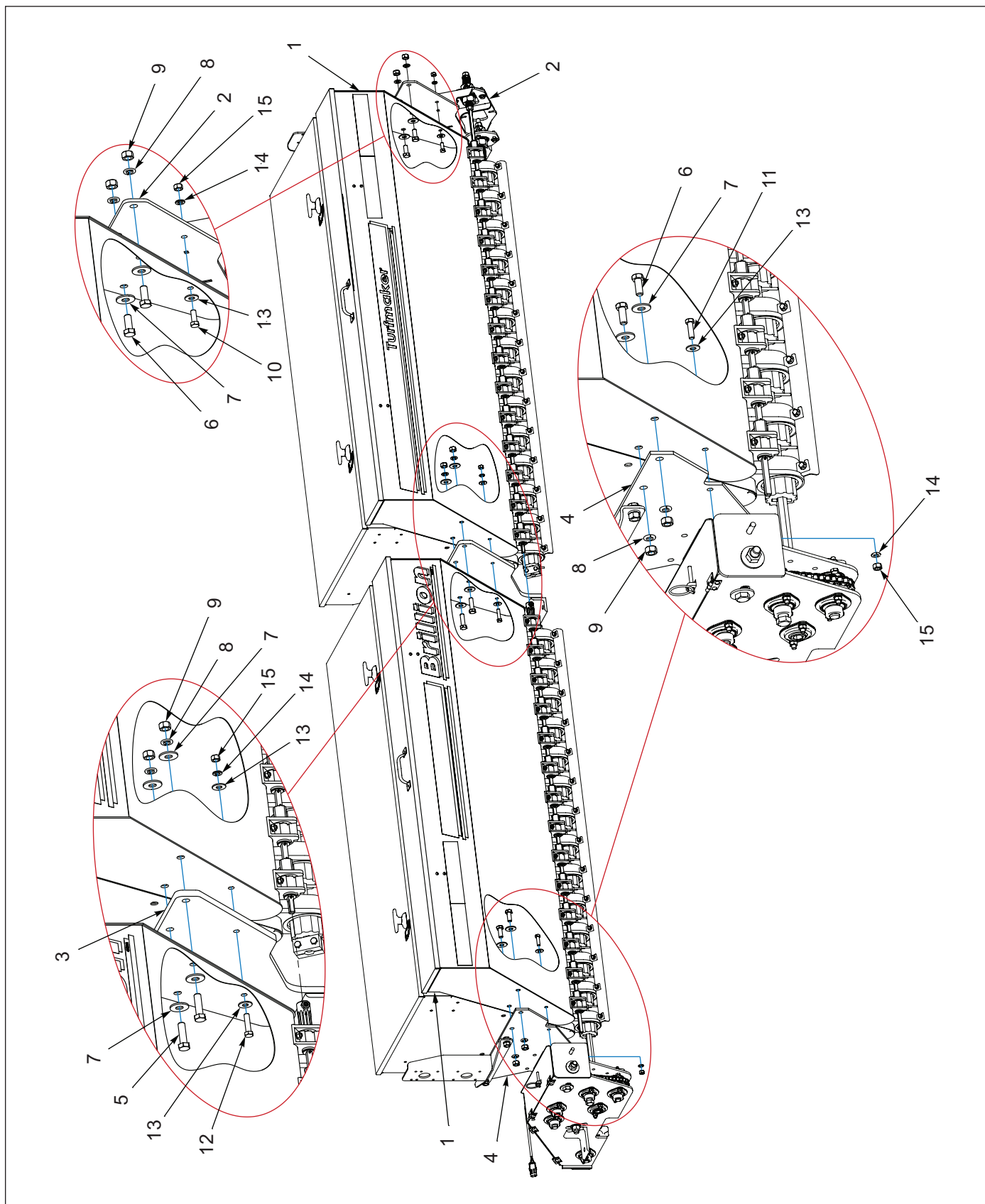


Figure 1-37: Rear Seed Box Assembly

Rear Seed Box Assembly

ITEM	PART NUMBER	DESCRIPTION	QTY		
			8'	10'	12'
		MODELS	8'	10'	12'
1	5K289	SMALL SEEDBOX ASSEMBLY - 4'	2	--	--
1	5K290	SMALL SEEDBOX ASSEMBLY - 5'	--	2	--
1	5K218	SMALL SEEDBOX ASSEMBLY- 6'	--	--	2
2	5K297	LH SEED SHAFT ASSEMBLY 4' (SEE PAGE 1-62)	1	--	--
2	5K303	LH SEED SHAFT ASSEMBLY - 5' (SEE PAGE 1-62)	--	1	--
2	5K205	LH SEED SHAFT ASSEMBLY- 6' (SEE PAGE 1-62)	--	--	1
3	5K298	RH SEED SHAFT ASSEMBLY 4' (SEE PAGE 1-63)	1	--	--
3	5K304	RH SEED SHAFT ASSEMBLY - 5' (SEE PAGE 1-63)	--	1	--
3	5K206	RH SEED SHAFT ASSEMBLY - 6' (SEE PAGE 1-63)	--	--	1
4	1K023	COVER, 4'	2	--	--
4	9J415	COVER, 5'	--	2	--
4	2K453	COVER, 6'	--	--	2
5	104877	SCREW, HX CP, 1/4-20UNC X 1/2, GR5	12	12	12
6	1C199	COVER LOCK ASSEMBLY (SEE PAGE 1-64)	4	4	4
7	7D937	WEAR STRIP	4	4	4
8	7D938	COVER LOCK CLIP	4	4	4
9	1C213	STOVE BOLT #10-24 X 1/2 RD HD, ZP	8	8	8
10	1-861-010034-07	WASHER, LKG, HLCL SPR, NO 10	8	8	8
11	1-512-010007-03	NUT, HEX 10-24	8	8	8
12	5K968	BEARING CARRIER	1	1	1
13	1D617	FLANGETTE HALF, 52MM	2	2	2
14	4D413	BEARING, 1" BORE	1	1	1
15	4D401	ADJUSTING SCREW	1	1	1
16	4D402	SEED RATE ADJUSTING NUT	1	1	1
17	1-512-010007-14	NUT, HEX 1-8	1	1	1
18	1-512-010005-09	NUT, HEX, SLFLKG, 1/2-13 GRB	2	2	2
19	1-654-010049-05	SCREW, HXCP 5/16-18UNC X 1 GR5	2	2	2
20	1-654-010049-06	SCREW, HXCP 5/16-18UNC X 1-1/4 GR5	2	2	2
21	1-861-010032-09	WASHER, FLAT 5/16 ZP/CD	4	4	4
22	1-861-010034-10	WASHER, LKG 5/16	4	4	4
23	1-512-010007-06	NUT, HEX 5/16-18	4	4	4
24	108213	SCREW, RD HD MACH 1/4-20 X 5/8	44	56	68
25	1-861-010034-09	WASHER, LKG HLCL SPR, 1/4	44	56	68
26	1-512-010007-05	NUT, HEX 1/4-20	44	56	68

Rear Seed Box - Seed Meter Assembly, Left-Hand

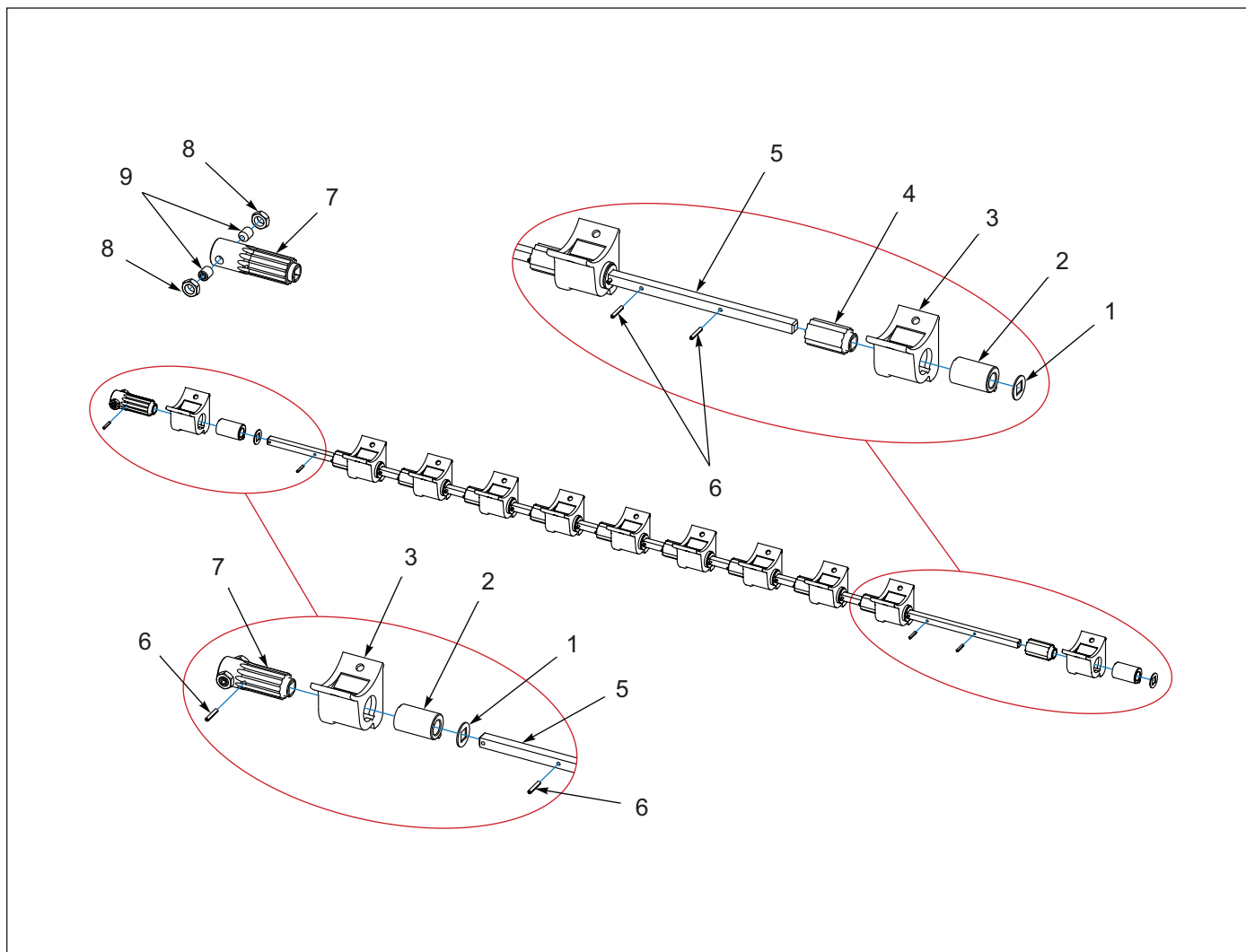


Figure 1-38: Rear Seed Box - Seed Meter Assembly, Left-Hand

Rear Seed Box - Seed Meter Assembly, Left-Hand

ITEM	PART NUMBER	DESCRIPTION	QTY		
		MODELS	8'	10'	12'
	5K297	SHAFT ASSY, LH SEED 4'	1	--	--
	5K303	LH SEED SHAFT ASSEMBLY - 5'	--	1	--
	5K205	LH SEED SHAFT ASSY-SM METERS (6')	--	--	1
1	1C245	CUTOFF WASHER	11	14	17
2	155871	FEED CUT OFF	11	14	17
3	155872	PLASTIC SEED CUP	11	14	17
4	155873	FEED ROLL	10	13	16
5	5K295	LH SEED SHAFT - 4'	1	--	--
5	5K301	LH SEED SHAFT - 5'	--	1	--
5	5K202	LH SEED SHAFT - 6'	--	--	1
6	1C272	ROLL PIN 1/8X3/4	22	28	34
7	1K138	FEED ROLL COUPLING ASSEMBLY (INCL. ITEMS 8 & 9)	1	1	1
8	122709	SCREW,SET,HXSKTCPPT 3/8-16X1/2	2	2	2
9	1-511-010001-03	NUT 3/8-16 HEX JAM	2	2	2

Rear Seed Box - Seed Meter Assembly, Right-Hand

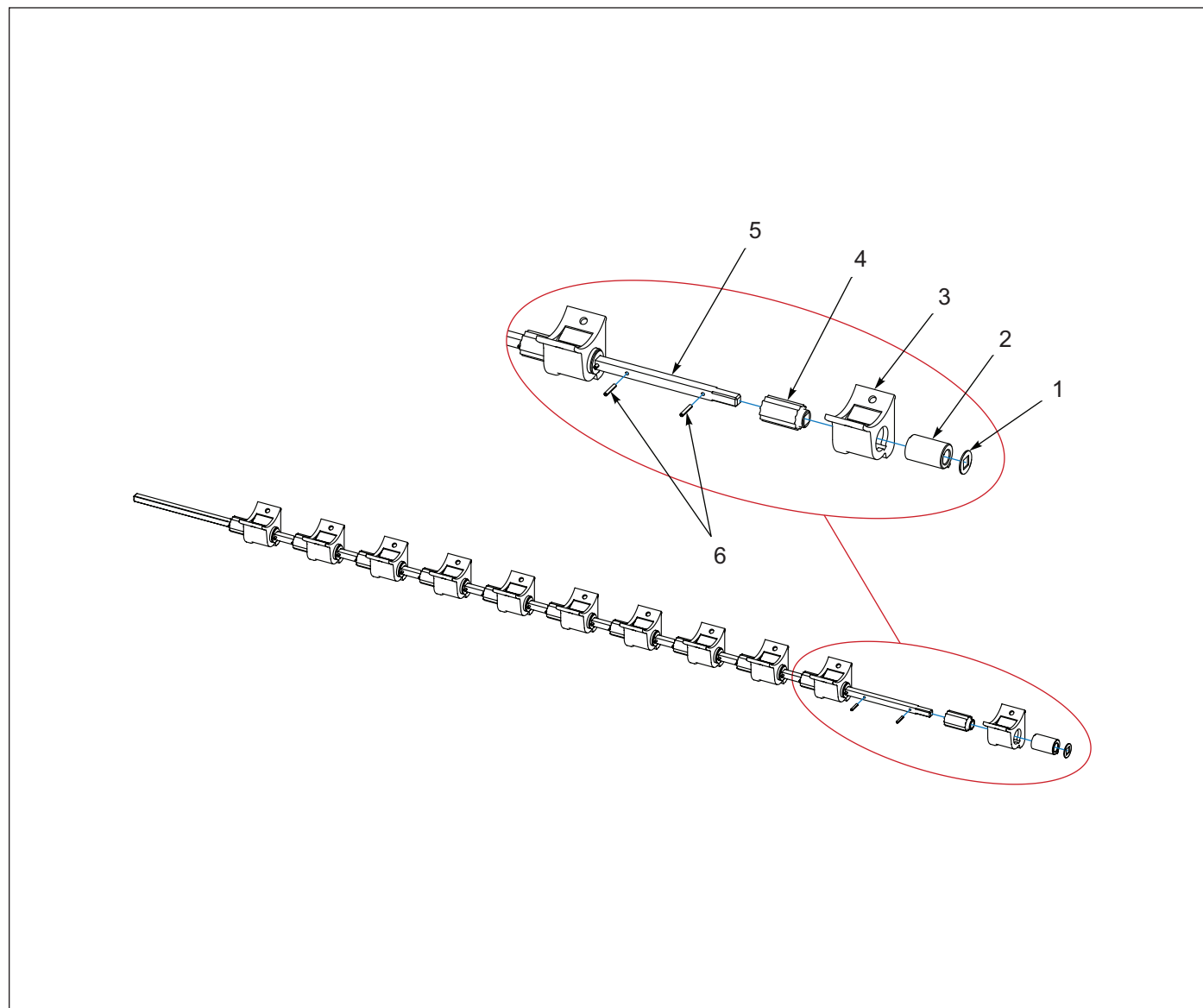


Figure 1-39: Rear Seed Box - Seed Meter Assembly, Right-Hand

Rear Seed Box - Seed Meter Assembly, Right-Hand

ITEM	PART NUMBER	DESCRIPTION	QTY		
			8'	10'	12'
		MODELS			
	5K298	SHAFT ASSY, RH SEED 4'	1	--	--
	5K304	RH SEED SHAFT ASSEMBLY - 5'	--	1	--
	5K206	RH SEED SHAFT ASSY-SM METERS	--	--	1
1	1C245	CUTOFF WASHER	11	14	17
2	155871	FEED CUT OFF	11	14	17
3	155872	PLASTIC SEED CUP	11	14	17
4	155873	FEED ROLL	11	14	17
5	5K296	RH SEED SHAFT - 4'	1	--	--
5	5K302	RH SEED SHAFT - 5'	--	1	--
5	5K203	RH SEED SHAFT - 6'	--	--	1
6	1C272	ROLL PIN 1/8X3/4	22	28	34

Cover Lock

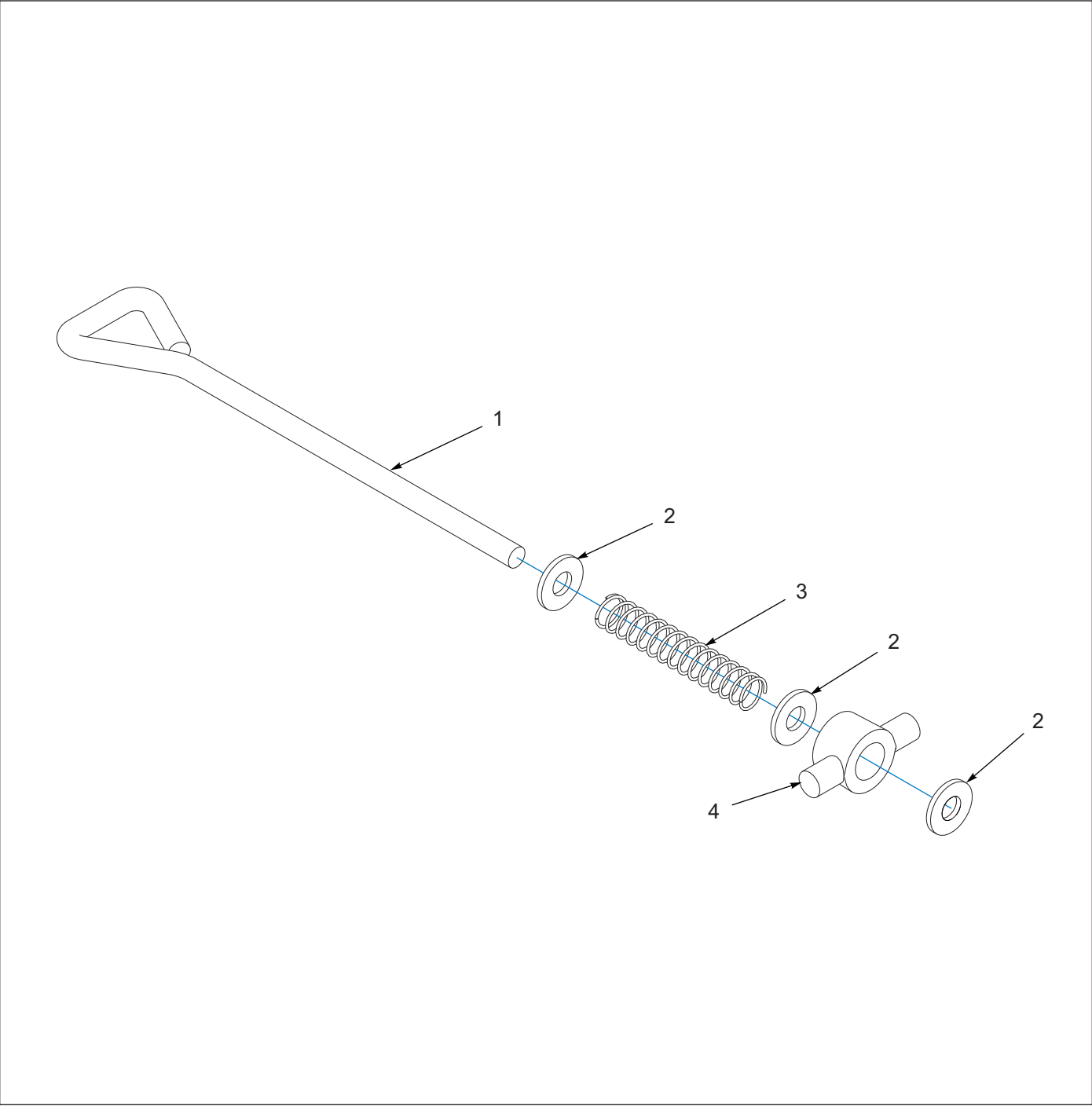


Figure 1-40: Cover Lock

Cover Lock

ITEM	PART NUMBER	DESCRIPTION	QTY
1	1C199	PIVOT LOCK ASSY	1
	1C192	COVER LOCK STEM	1
2	1-861-010032-06	WASHER, FLAT 1/4 N ZP/CD	3
3	1C212	SPRING	1
4	1C193	COVER LOCK PIVOT	1

[illegible]

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

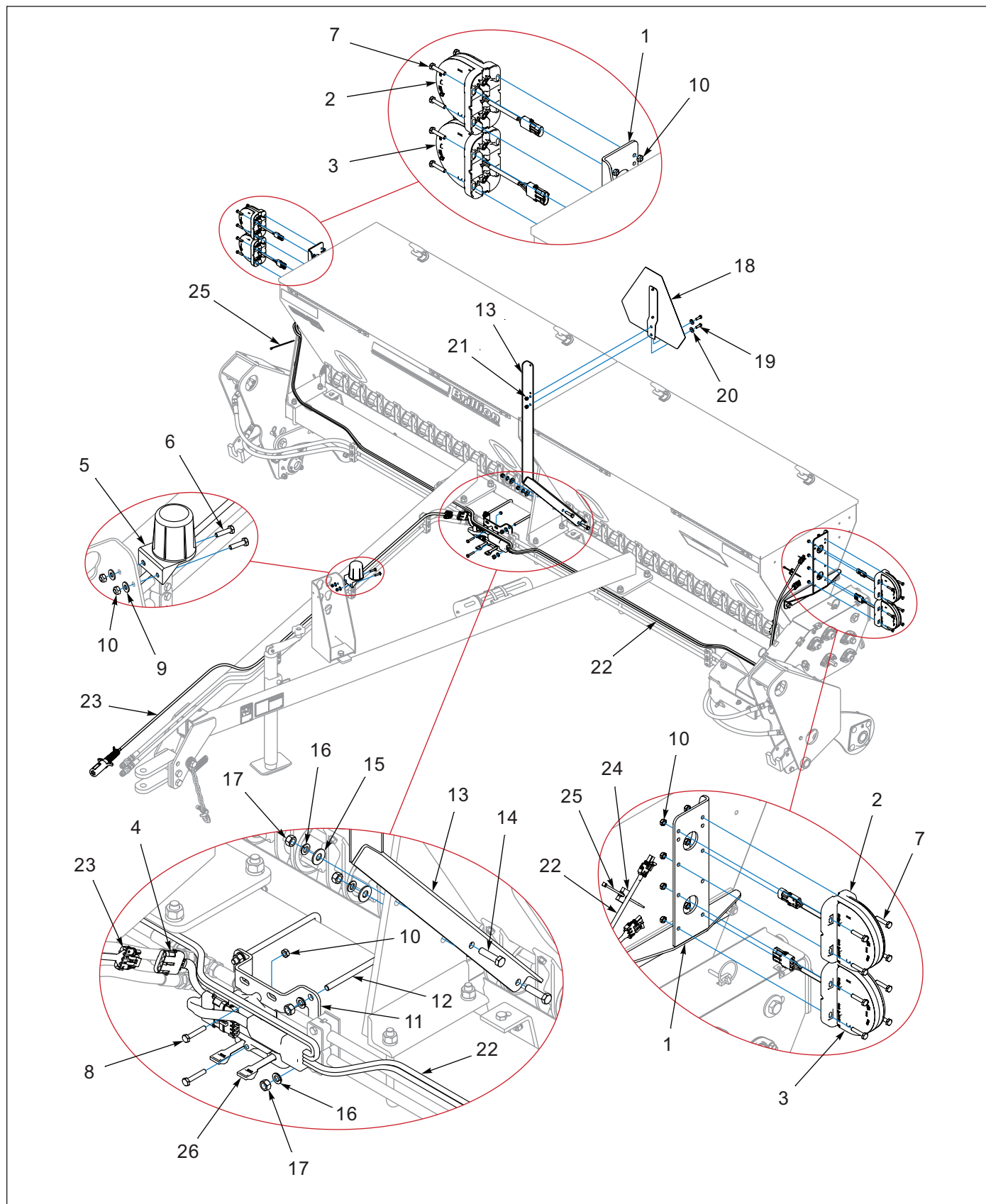


Figure 1-41: LED Warning Lamps, 8FT and 10FT (After 09/2013)

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-BLT, 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 PAGES 1-100 AND 1-101)**

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

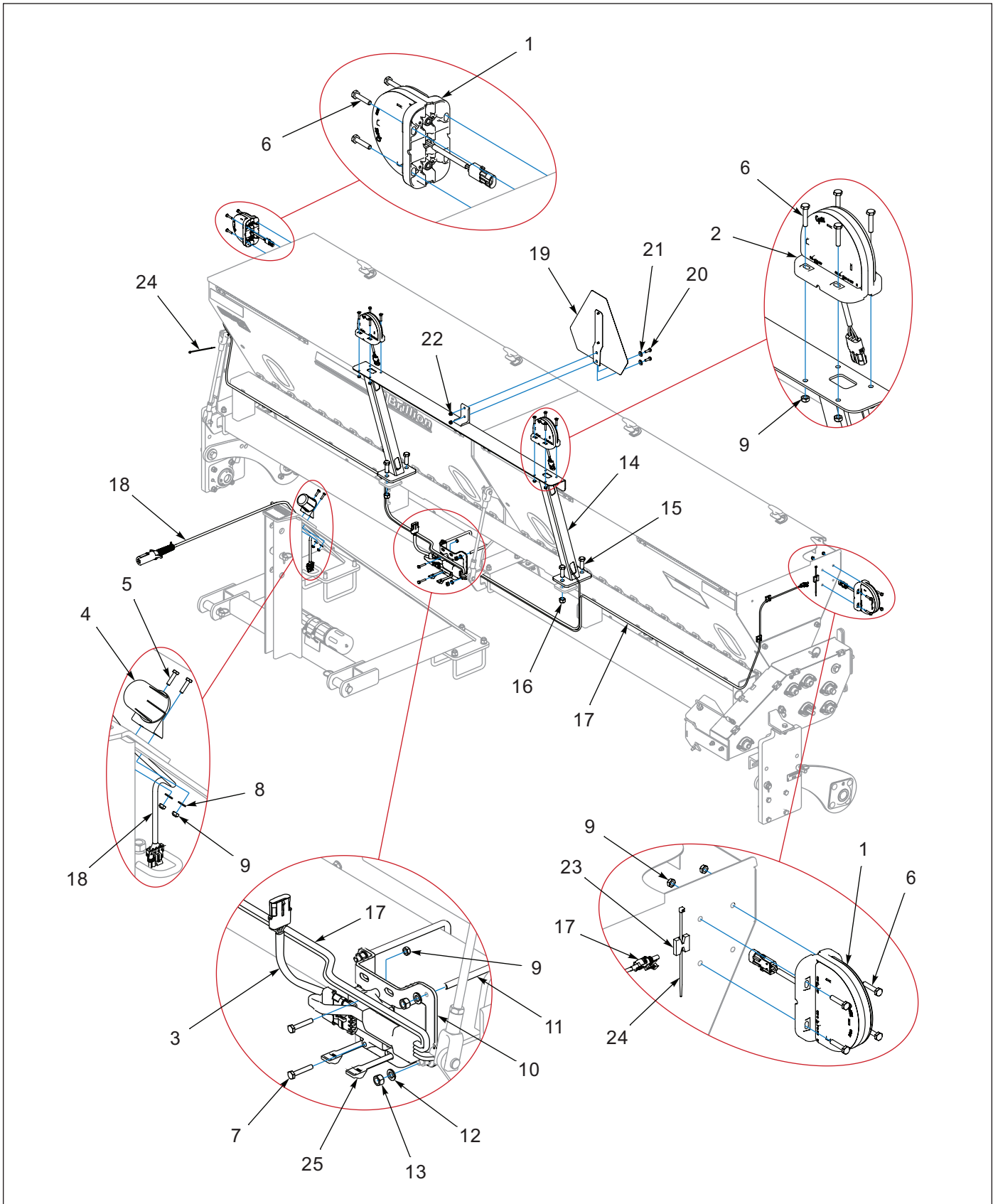


Figure 1-42: LED Warning Lamps, 12FT (After 09/2013)

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-BLT, 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 PAGES 1-100 AND 1-101**)

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

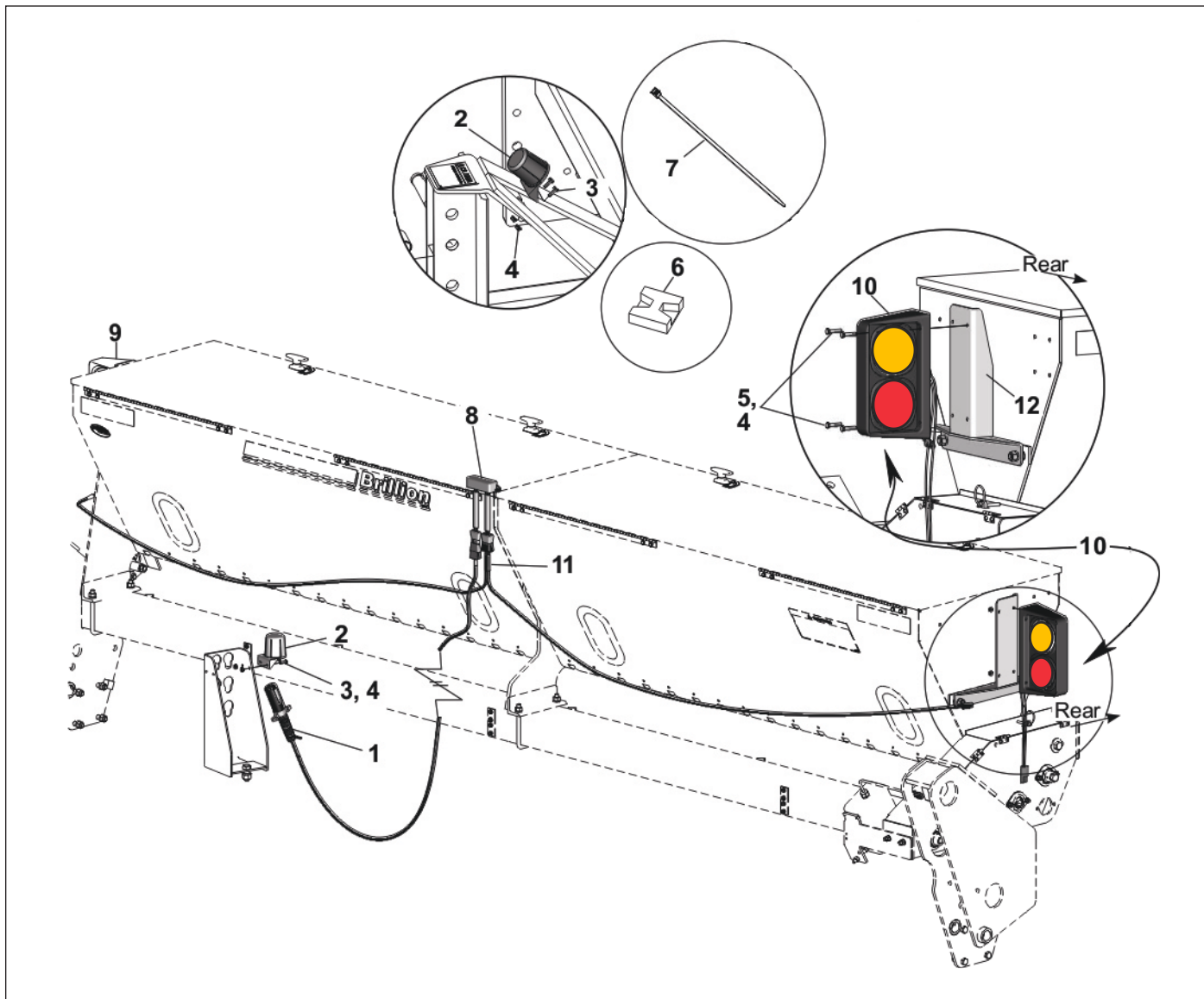


Figure 1-43: Warning Lamp Kit, 8FT and 10FT (Before 09/2013)

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)

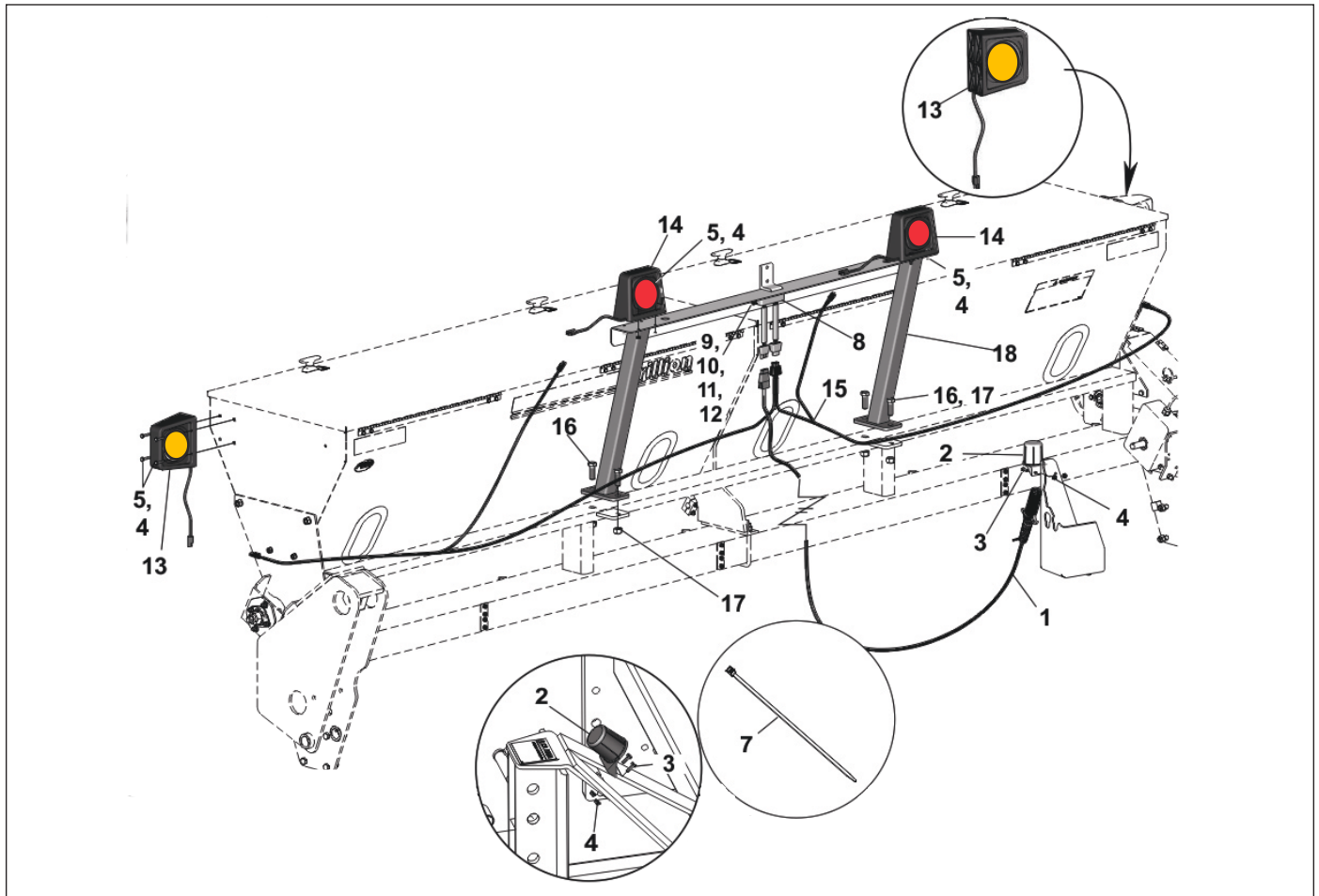


Figure 1-44: Warning Lamp Kit, 12FT (Before 09/2013)

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 #8-32 X 3/4	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

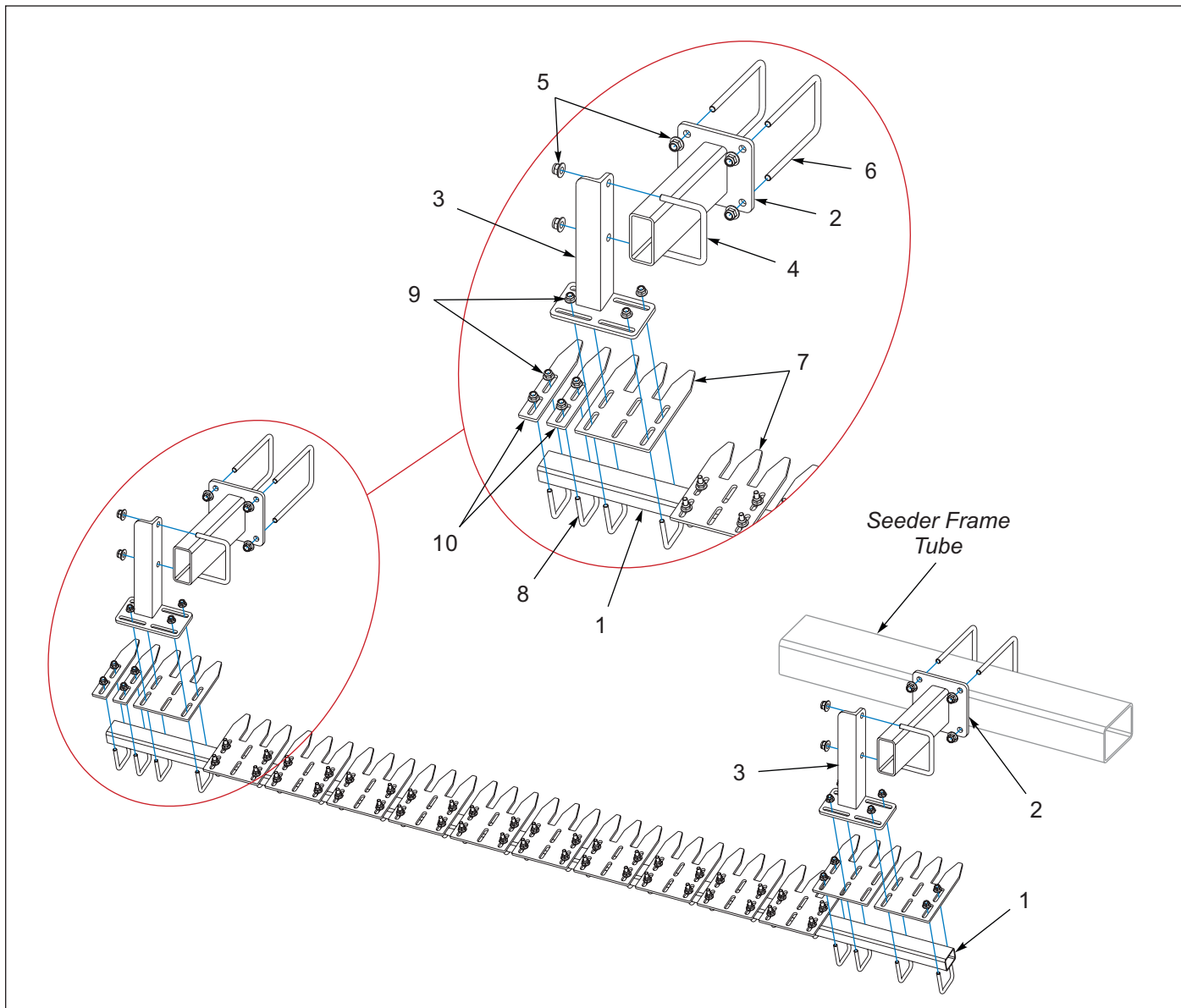


Figure 1-45: Scraper Kit, 8FT Tube Mounted - Optional

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

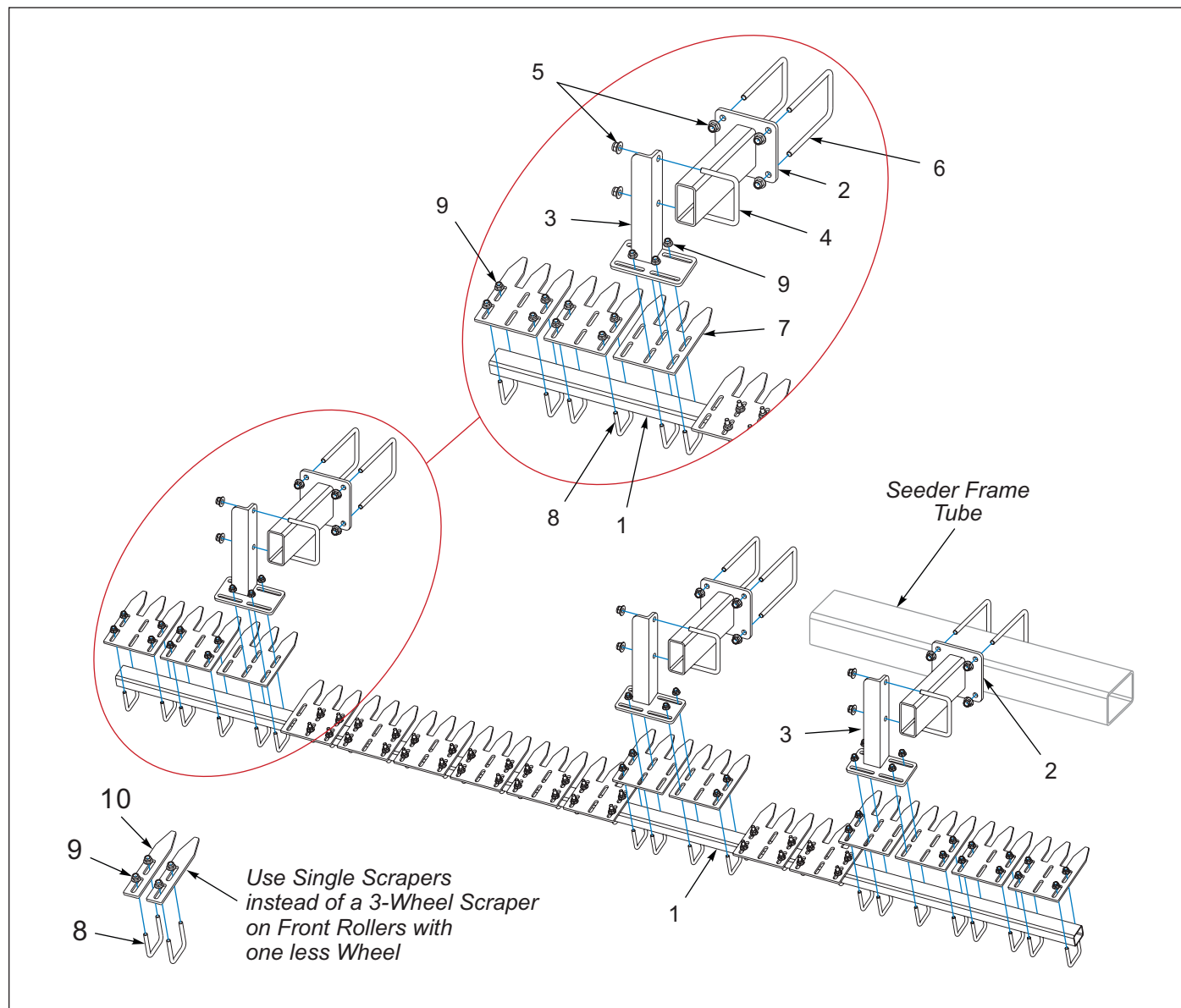


Figure 1-46: Scraper Kit, 10FT Tube Mounted - Optional

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

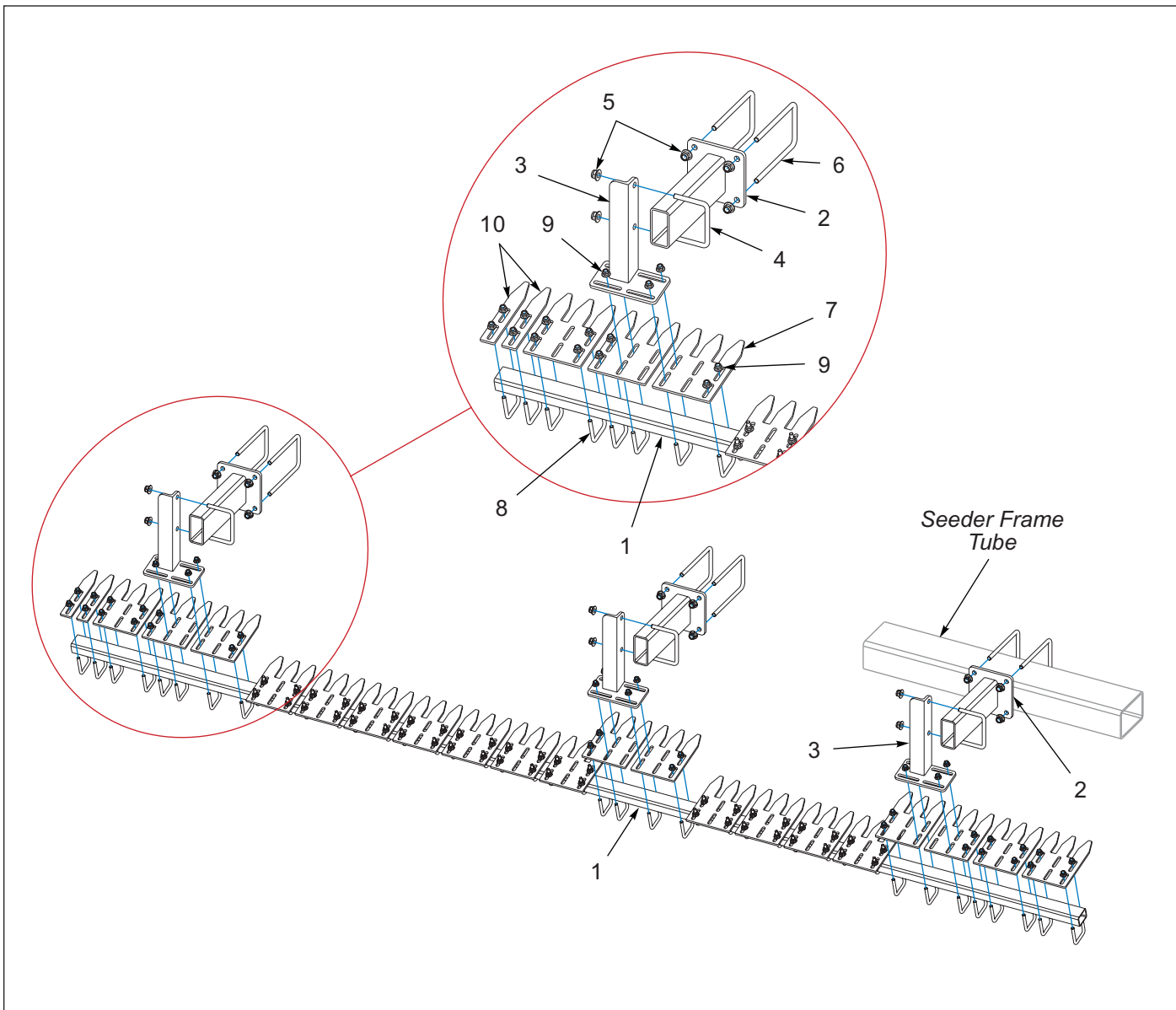


Figure 1-47: Scraper Kit, 12FT Tube Mounted - Optional

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

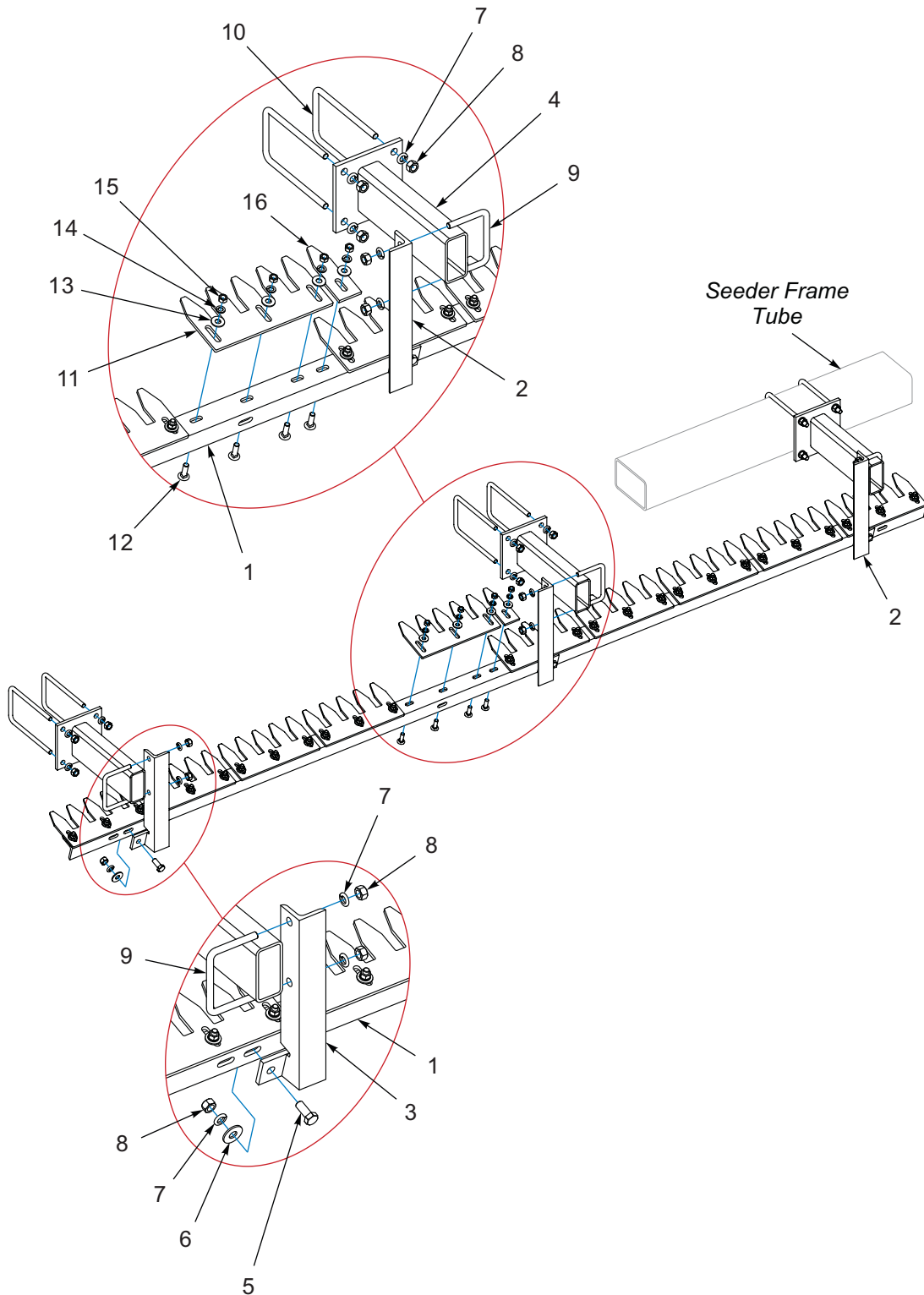


Figure 1-48: Scraper Kit, Angle Mounted - Optional

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

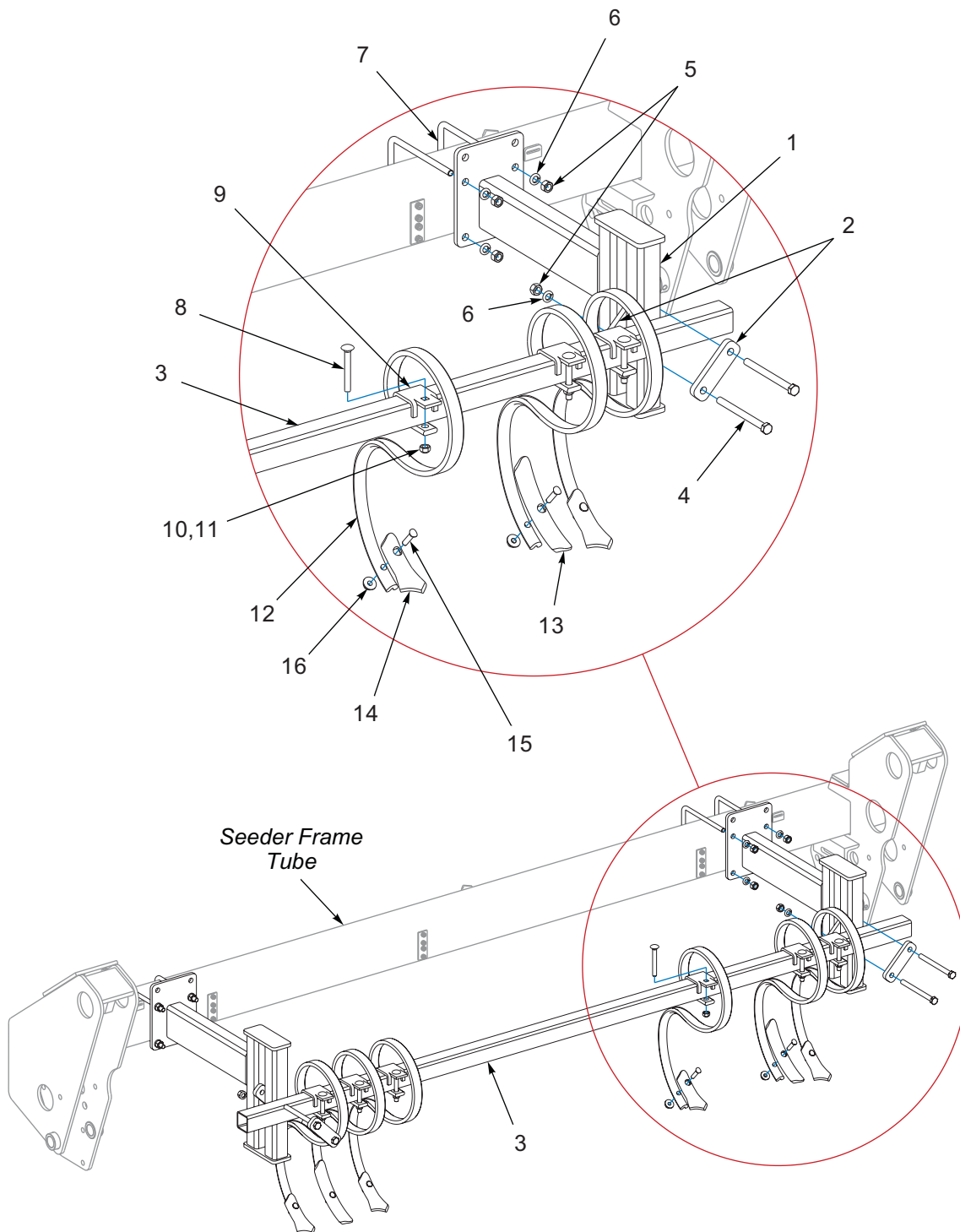


Figure 1-49: S-Tine Tire Track Remover - Optional

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 Kit - Optional

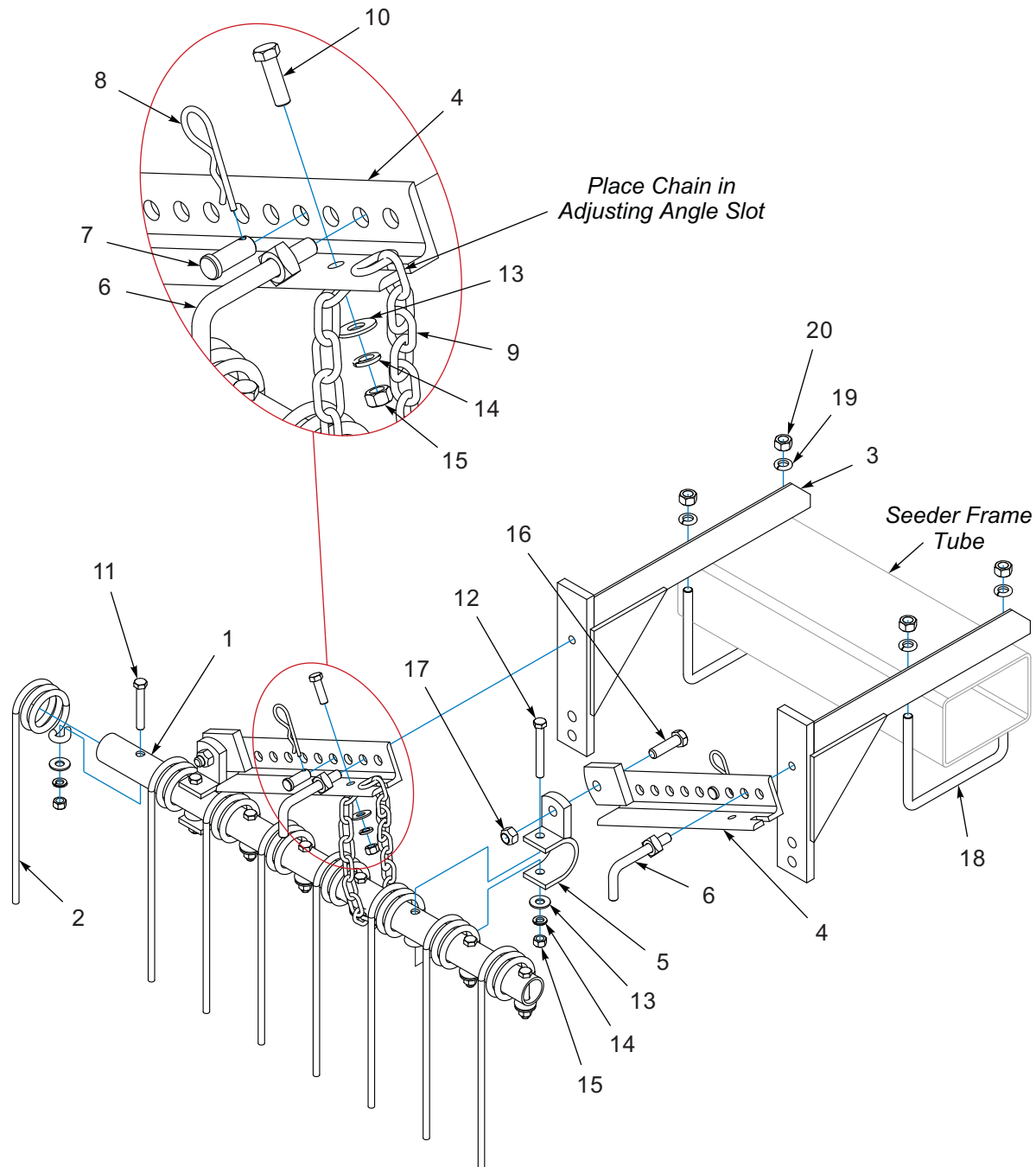


Figure 1-50: Coil Tine Track Remover Kit - Optional

Coil Tine Track Remover Kit - 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

Brillion Elite Mini Monitor Kit - Single Seed Box - Optional

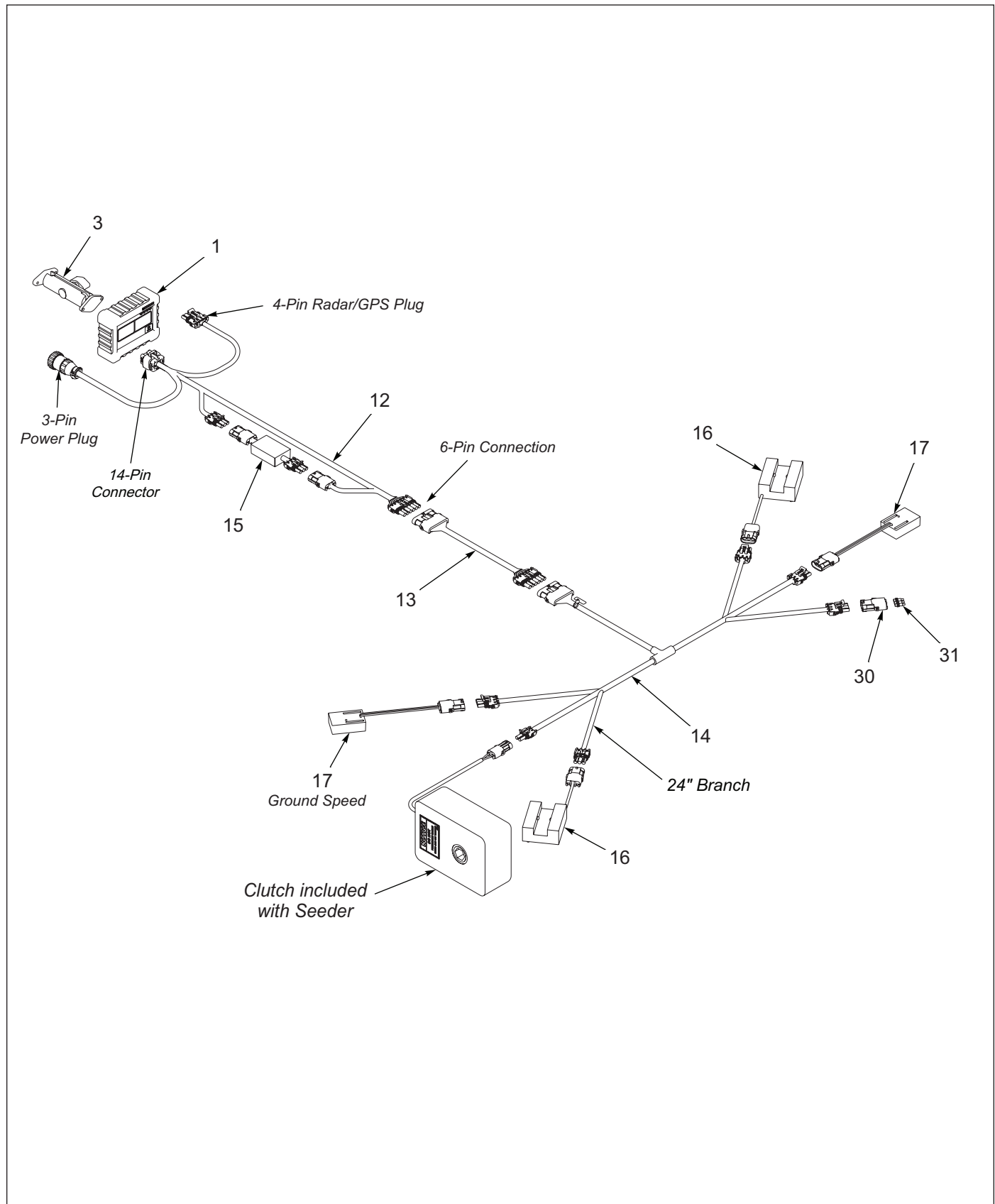


Figure 1-51: Brillion Elite Mini Monitor - Single Seed Box Electrical Schematic

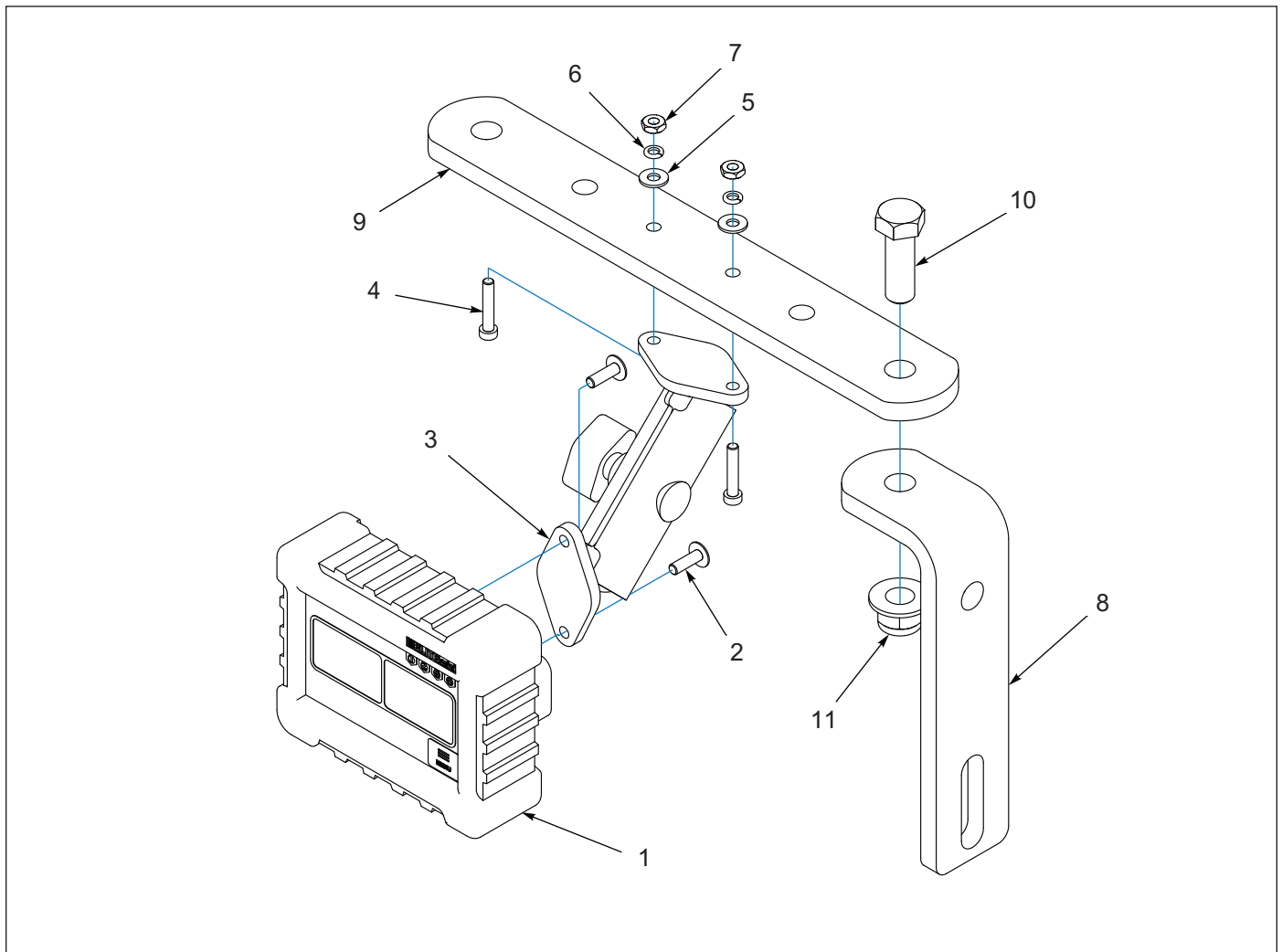


Figure 1-52: Brillion Elite Mini Monitor Tractor Mount

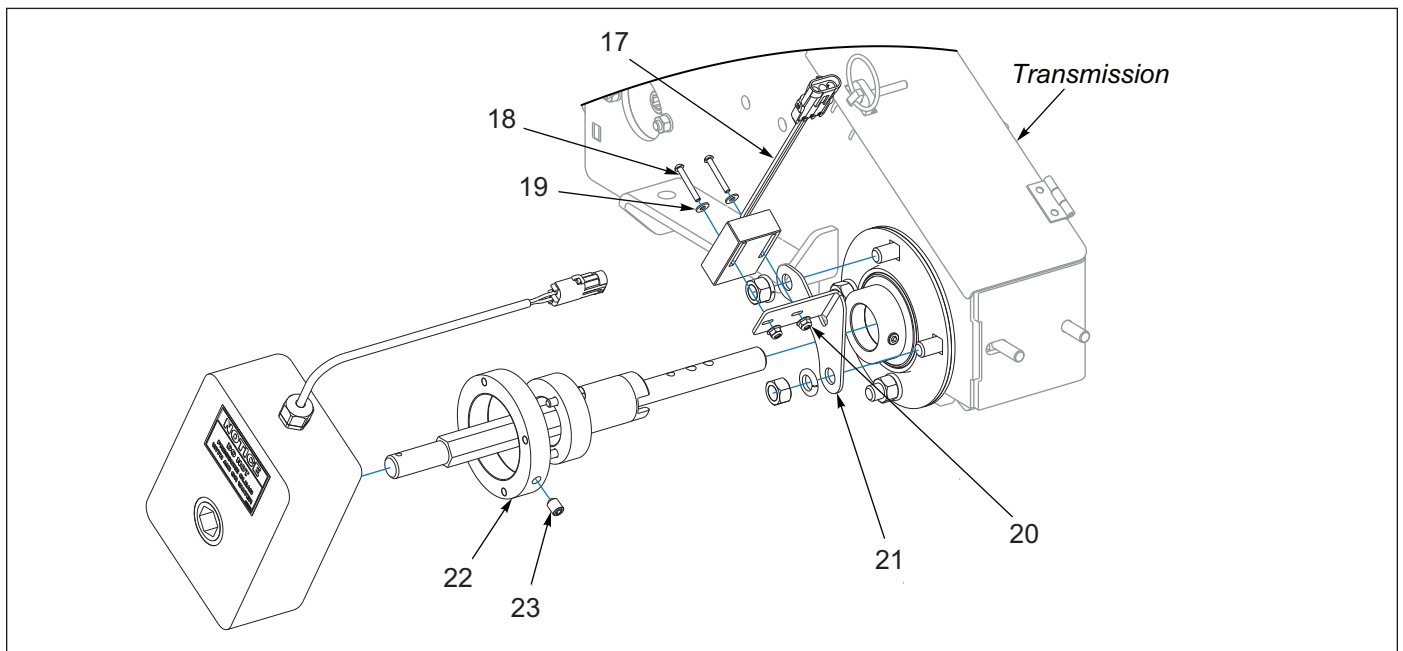


Figure 1-53: Brillion Elite Mini Monitor - Ground Speed

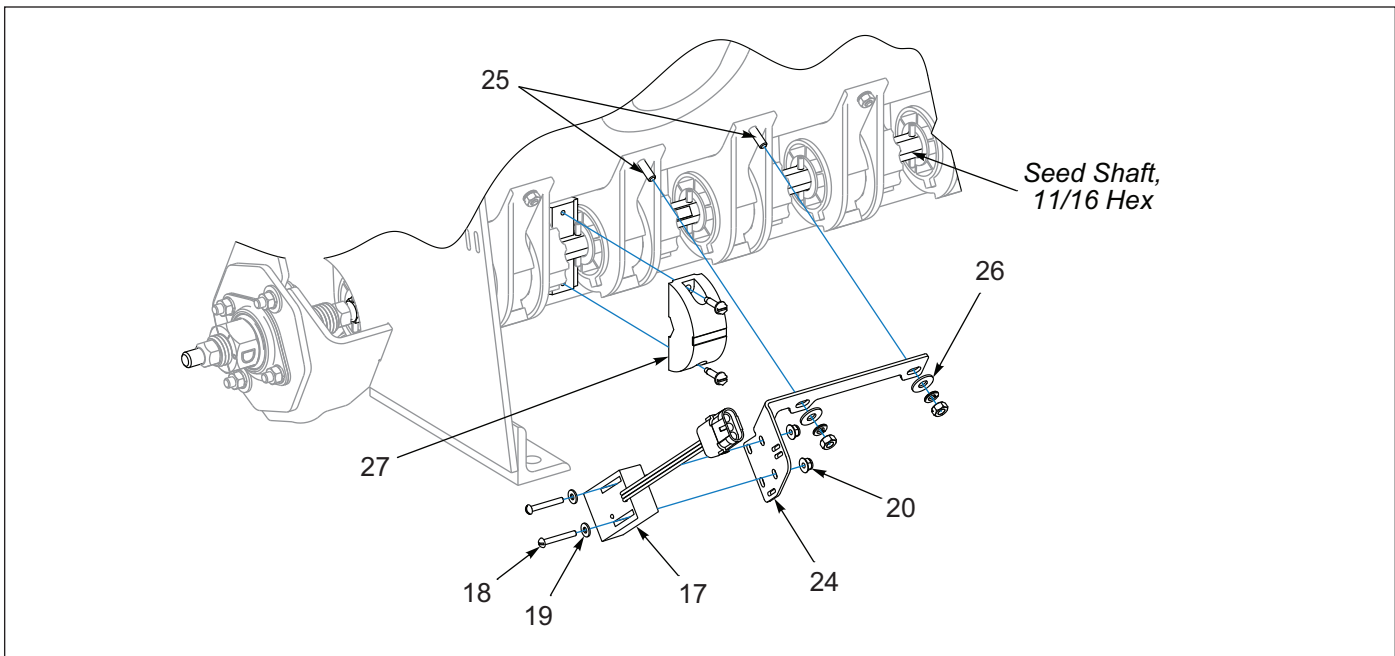


Figure 1-54: Brillion Elite Mini Monitor - Front Seed Box Seed Shaft Sensor

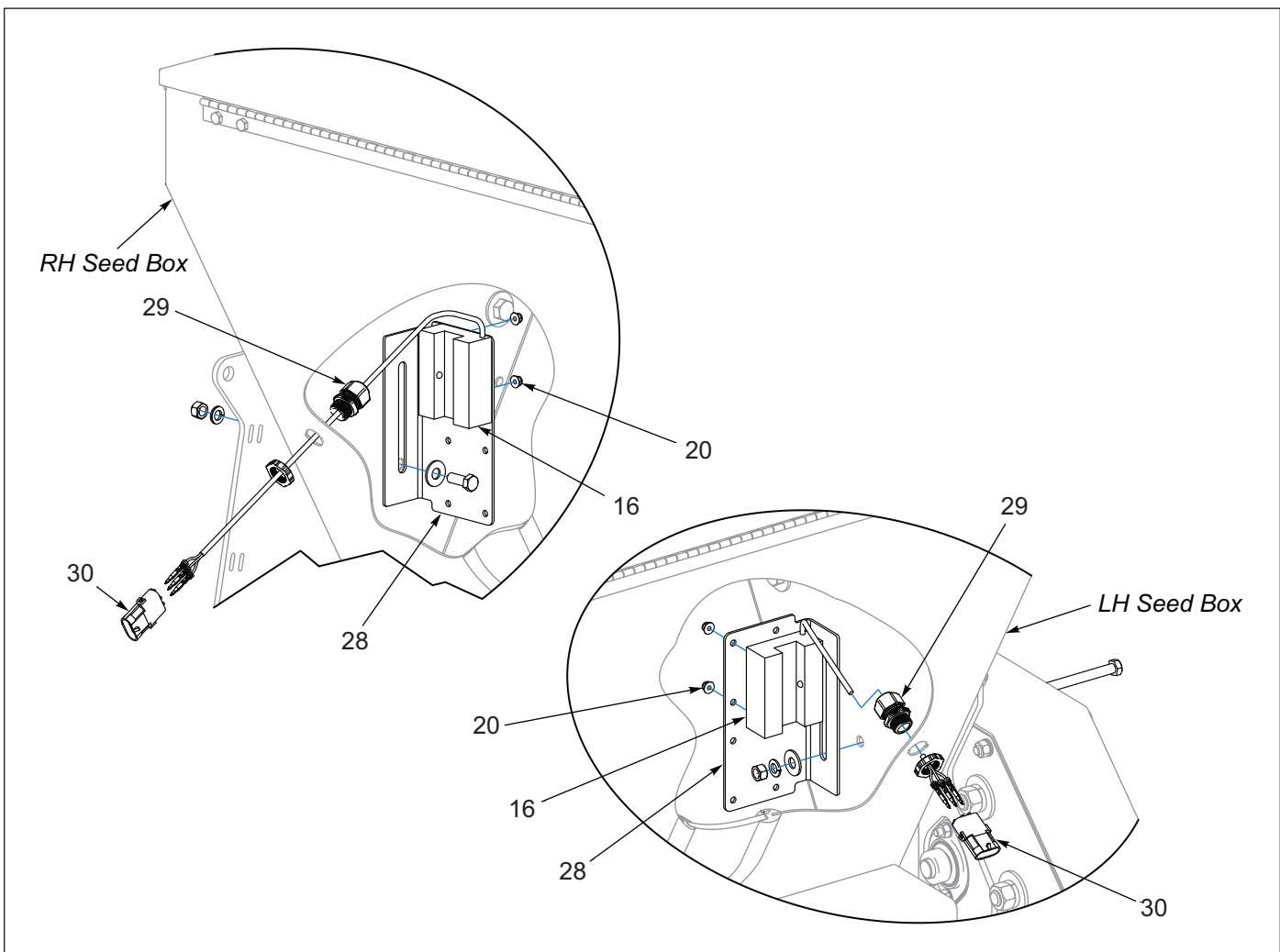


Figure 1-55: Brillion Elite Mini Monitor - Front Seed Box Bin Level Sensor

Brillion Elite Mini Monitor Kit - Single Seed Box - Optional

ITEM	PART NUMBER	DESCRIPTION	QTY
	241280	KIT, SL2 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 LGVBX	1
25	108787	SCREW MACH HD 1/4-20NC1	2
26	1-861-010032-07	WASHER, FLAT 1/4	2
27	185985	MAGNET WHEEL ASM, 11/16 HEX	1
28	233490	BRACKET, BIN LEVEL SENSOR	2
29	234195	CORDGRIP,0.17-0.45XM20THRD	2
30	194841	SHROUD,3-PIN WEATHER PACK	3
31	151273	PLUG SEAL,CABLE CAVITY	3

Harness Connectors can be purchased separately. **(SEE PAGES 1-100 AND 1-101)**

Diagram illustrating the wiring harness connections for the 2007-2008 John Deere S760. The diagram shows the following components and their connections:

- 3-Pin Power Plug**: Connected to the main harness.
- 4-Pin Radar/GPS Plug**: Connected to the main harness.
- 14-Pin Connector**: Connected to the main harness.
- 6-Pin Connection**: Connected to the main harness.
- 24" Branch**: A branch cable connecting to various sensors.
- Ground Speed**: A sensor connected to the 24" branch.
- Clutch included with Seeder**: A sensor connected to the 24" branch.
- 16**: A sensor connected to the 24" branch.
- 17**: A sensor connected to the 24" branch.

Figure 1-56: Brillion Elite Mini Monitor - Double Seed Box Electrical Schematic

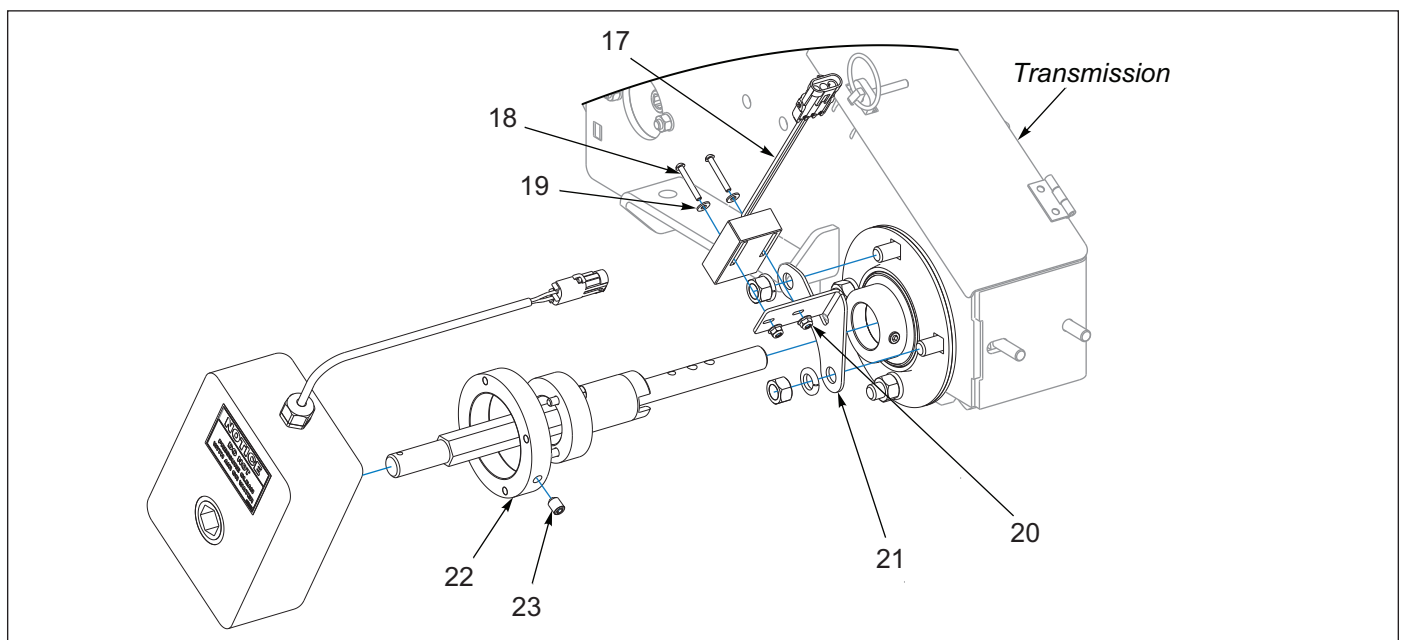


Figure 1-57: Brillion Elite Mini Monitor - Ground Speed

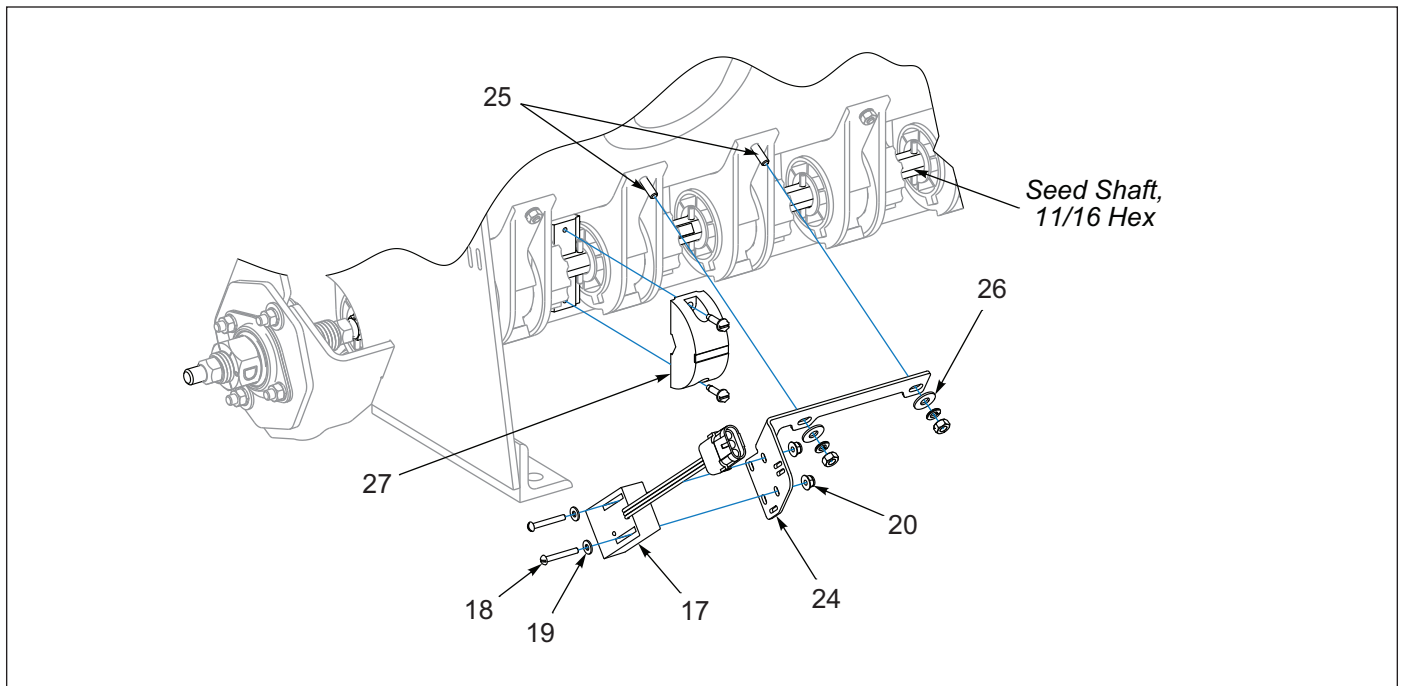


Figure 1-58: Brillion Elite Mini Monitor - Front Seed Box Seed Shaft Sensor

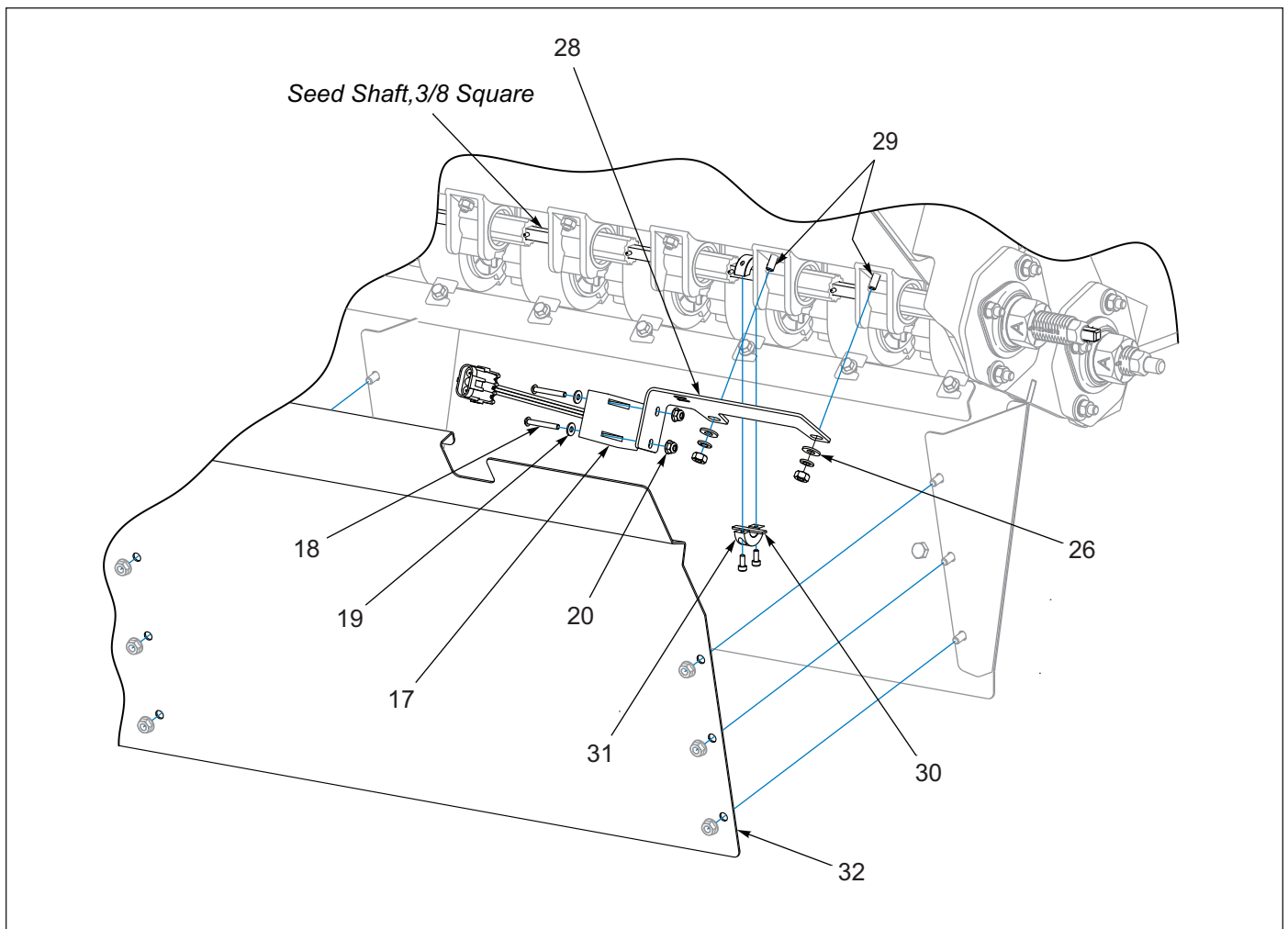


Figure 1-59: Brillion Elite Mini Monitor - Rear Seed Box Seed Shaft Sensor

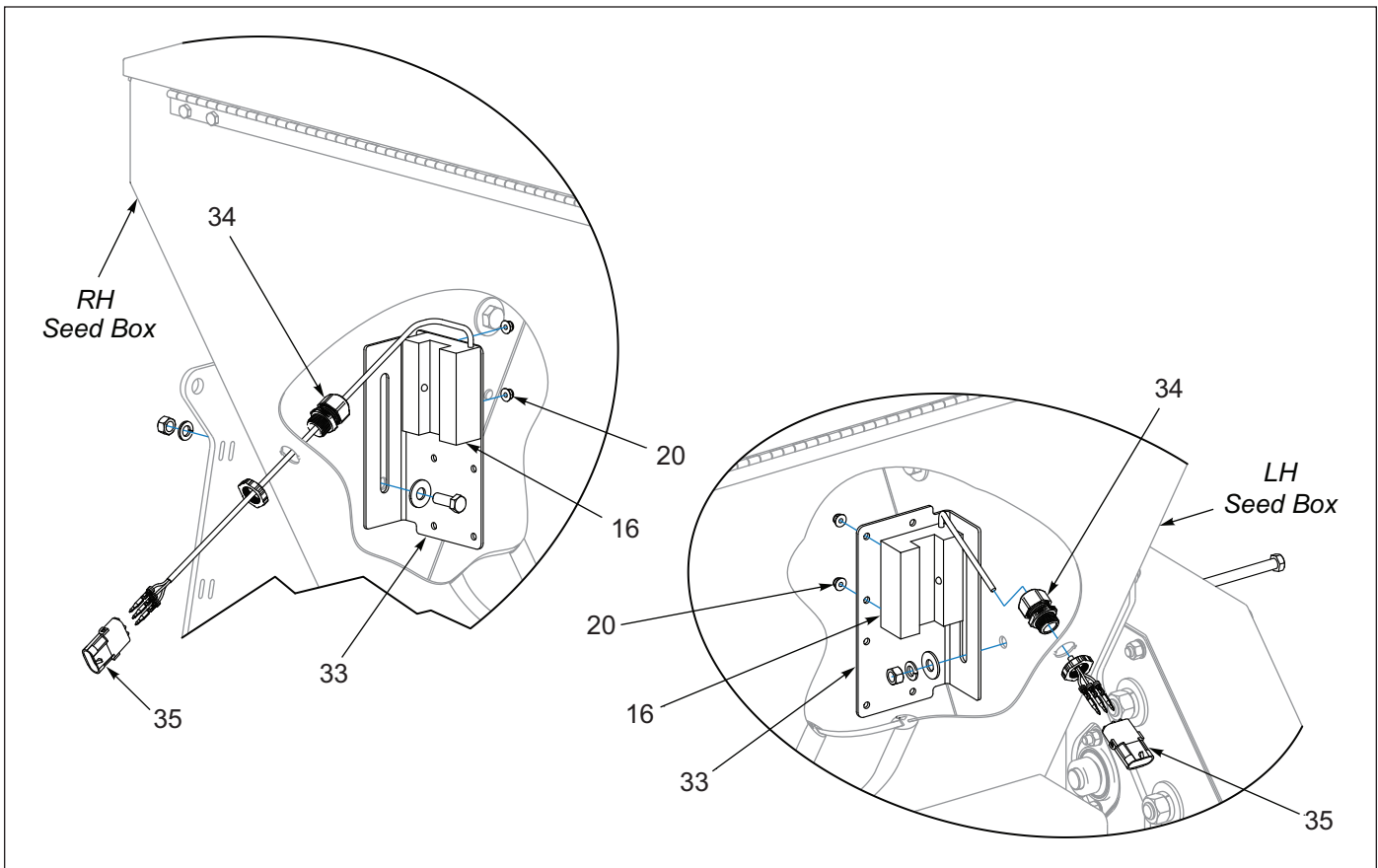


Figure 1-60: Brillion Elite Mini Monitor - Front Seed Box Bin Level Sensor

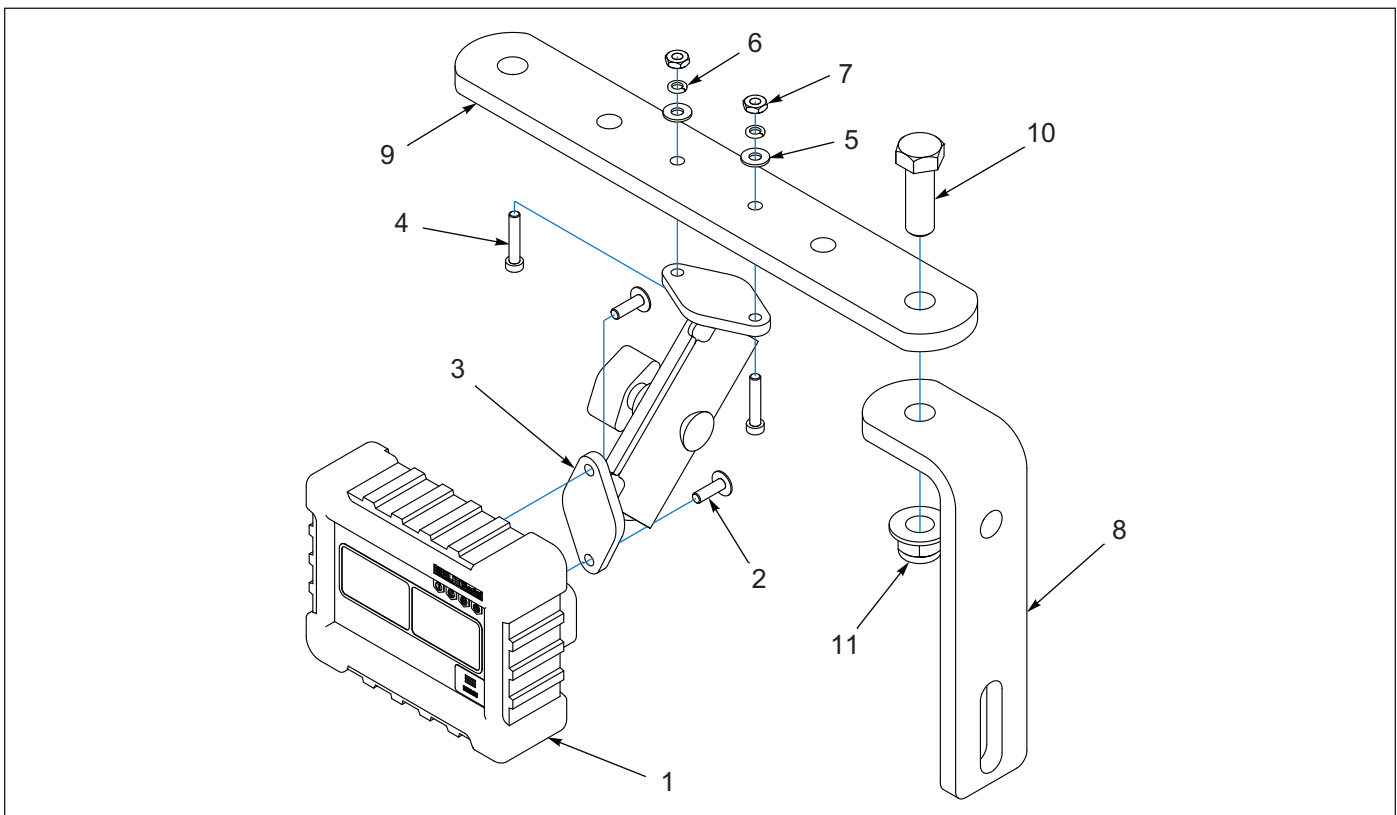


Figure 1-61: Brillion Elite Mini Monitor Tractor Mount

Brillion Elite Mini Monitor - Double Seed Box - Optional

ITEM	PART NUMBER	DESCRIPTION	QTY
	241281	KIT,SLB2 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	3
18	5K262	SCREW,RD HD MACH #8-32X1-1/4	6
19	1-861-010032-02	WASHER,FL #8 ZP/CD	6
20	234115	NUT,FLANGE NY-LOK #8-32	10
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 MACH HD 1/4-20NCX1 (FRONT BOX)	2
26	1-861-010032-07	WASHER, FLAT 1/4	4
27	185985	MAGNET WHEEL ASM, 11/16 HEX	1
28	234485	MOUNT, SENSOR, 4.25 SPACING	1
29	1C357	SCREW MACH HD 1/4-20NCX3/4 (REAR BOX)	2
30	234192	MAGNET,1-1/4 X 1/4 X 1/16	1
31	233496	COLLAR, MAGNET, 3/8 SQ	1
32	234196	REAR DEFLECTOR, RH SLB212	1
33	233490	BRACKET, BIN LEVEL SENSOR	2
34	234195	CORDGRIP,0.17-0.45XM20THRD	2
35	194841	SHROUD,3-PIN WEATHER PACK	2

Harness Connectors can be purchased separately. **(SEE PAGES 1-100 AND 1-101)**

Electronic Acre Meter Kit w/Clutch - Optional

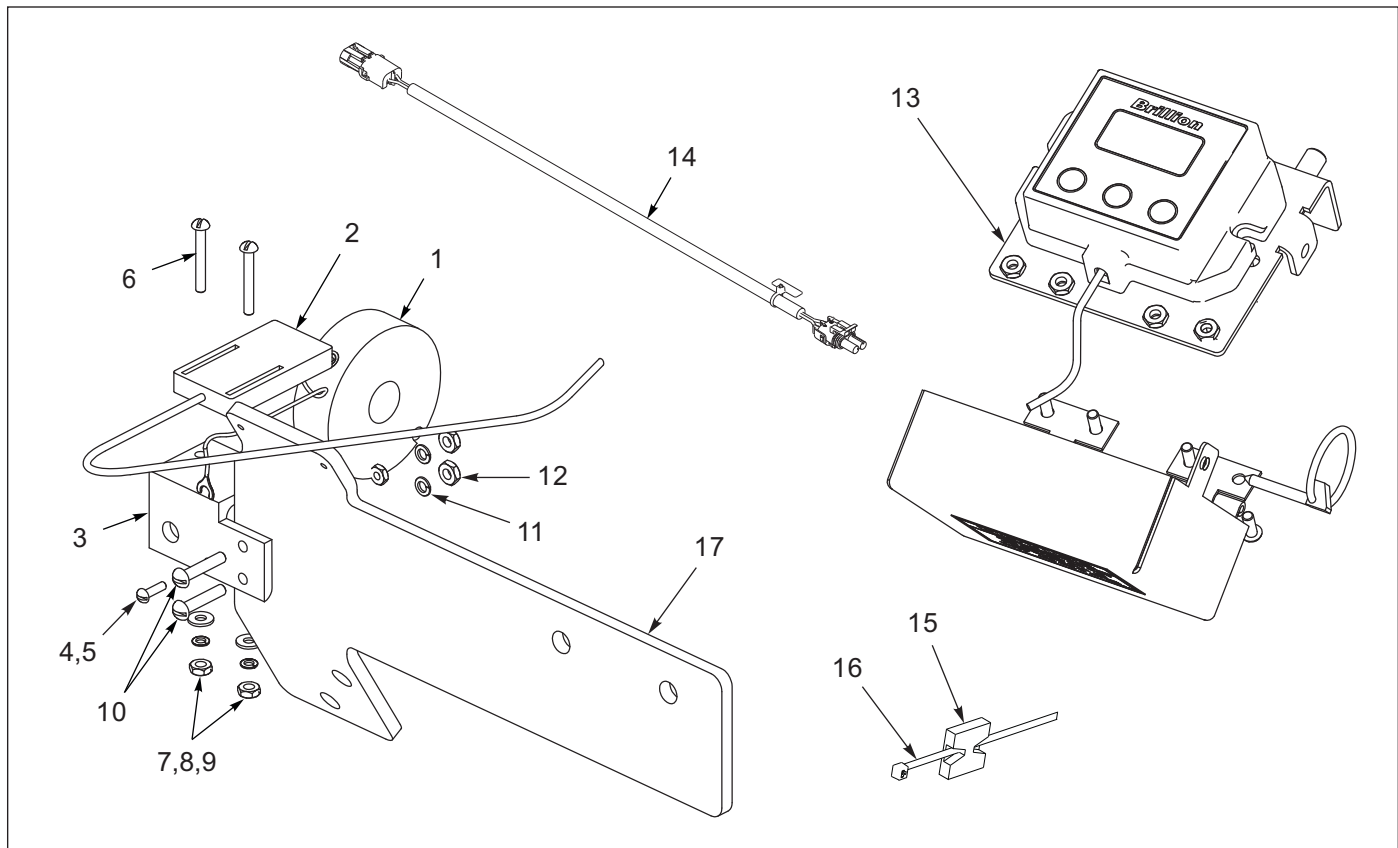


Figure 1-62: Electronic Acre Meter Kit w/Clutch - Optional

Electronic Acre Meter Kit w/Clutch - Optional

ITEM	PART NUMBER	DESCRIPTION	QTY
	5K275	ACRE METER KIT, TRAN W/CLUTCH (INCLUDES ITEMS 1-16)	1
1	5K277	MAGNET WHEEL ASM	1
2	153862	SWITCH ASSY, ELECTRONIC ACRE (PICK-UP SWITCH)	1
3	5K332	MOUNTING CLIP	1
4	2D045	SCREW, RD HD MACH 6-32NC 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 GR2 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
	1-512-010007-03	NUT, HEX 10-24 GR2 ZP	2
13	253361	ACRE METER W/ENCLOSURE (AFTER 06/01/2025) (NOT SHOWN) (SEE PAGE 1-91)	1
13	5K310	ACRE METER ASSEMBLY (05/15/2012 TO 06/01/2025) (SHOWN) (SEE PAGE 1-92)	1
14	165622	HARNESS-MAKEUP, ACRE METER	1
15	25079	MOUNTING PLATE (ADHESIVE)	6
16	105-0214	TY-WRAP 1/16-1-1/8 TY-524MX	6
17	5K209	BRACKET (PART OF TRANSMISSION WITH CLUTCH)	1

Acre Meter Assembly (After 06/01/2025)

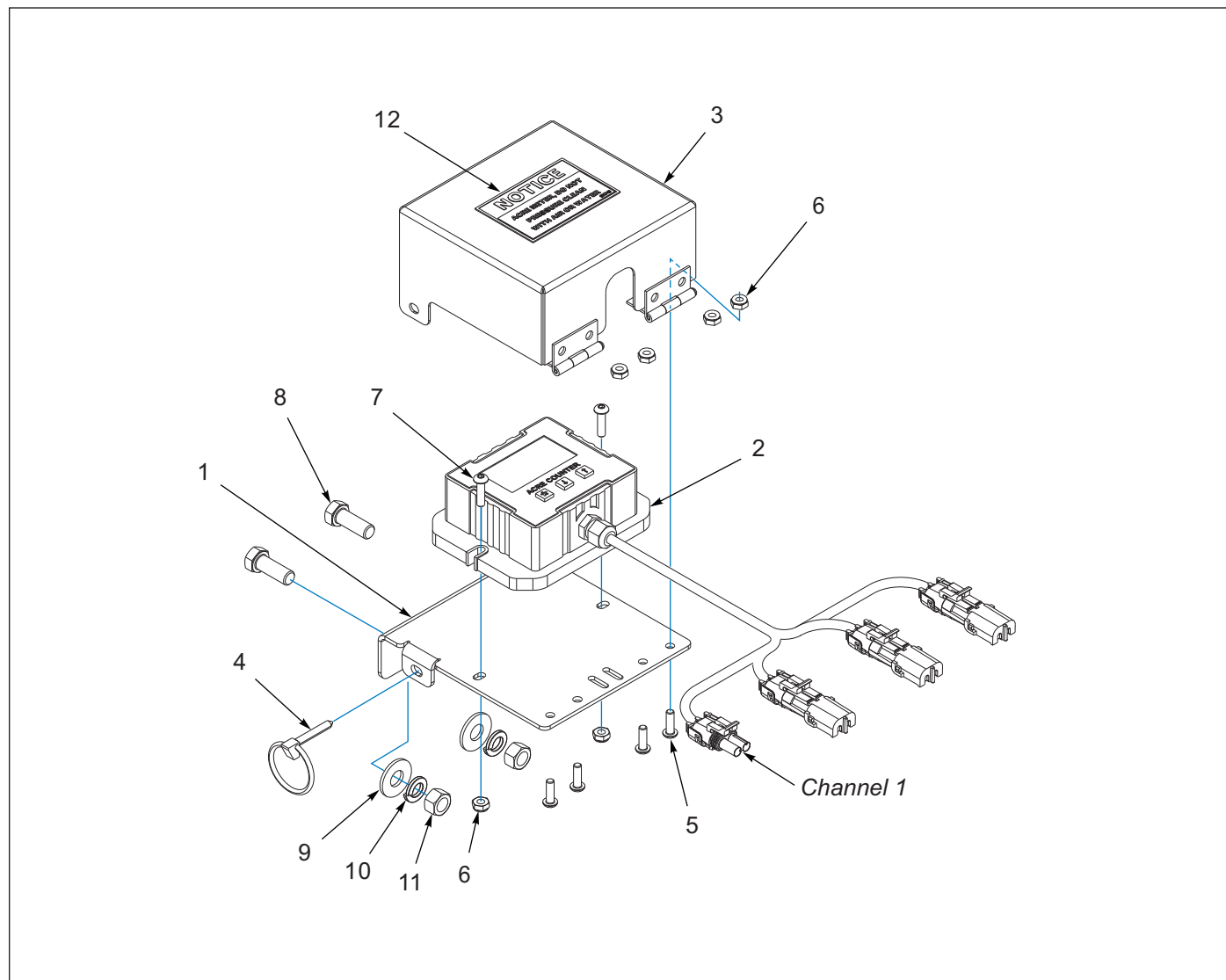


Figure 1-63: Acre Meter Assembly (After 06/01/2025)

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)

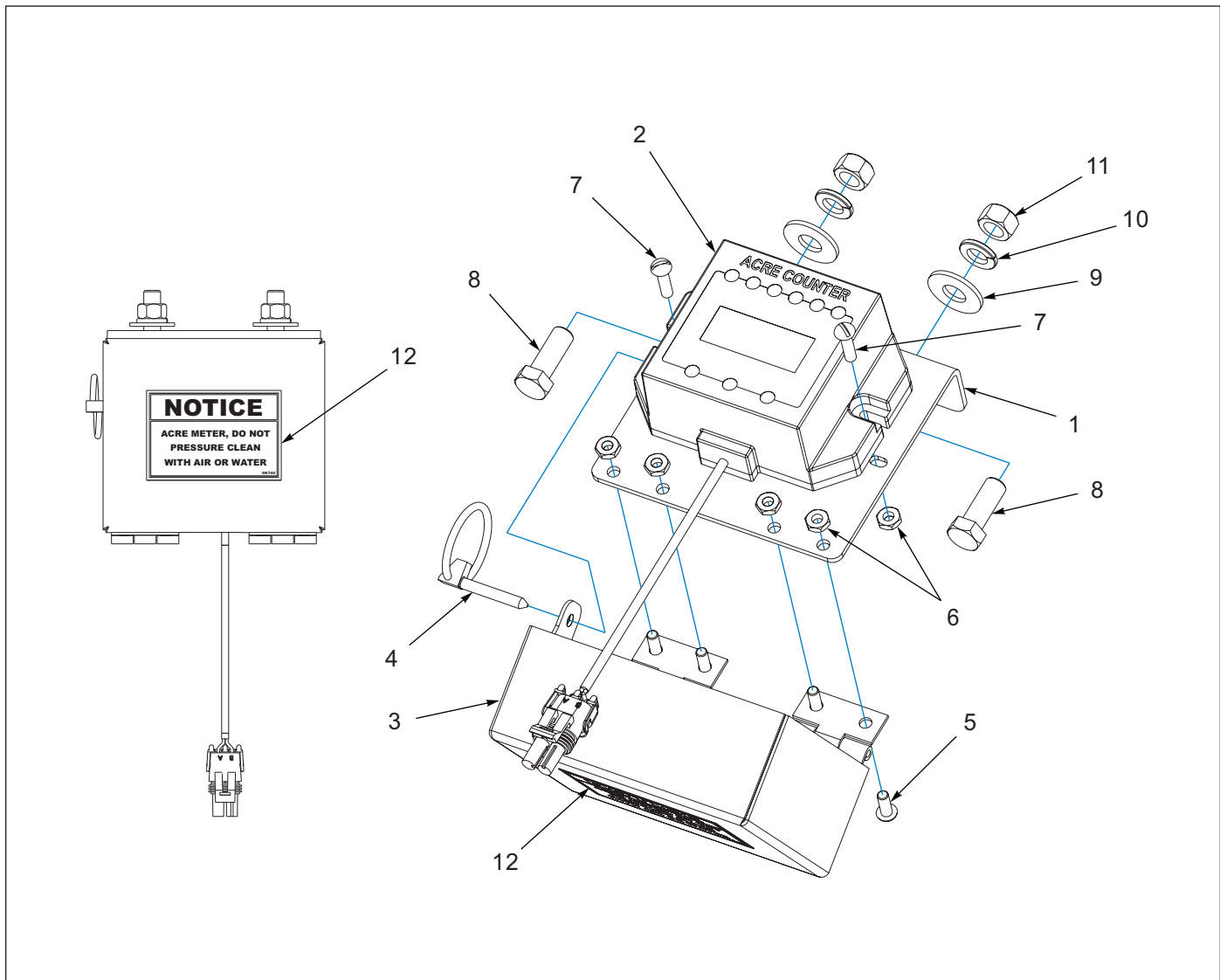


Figure 1-64: Acre Meter Assembly (05/15/2012 TO 06/01/2025)

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	KILK-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)

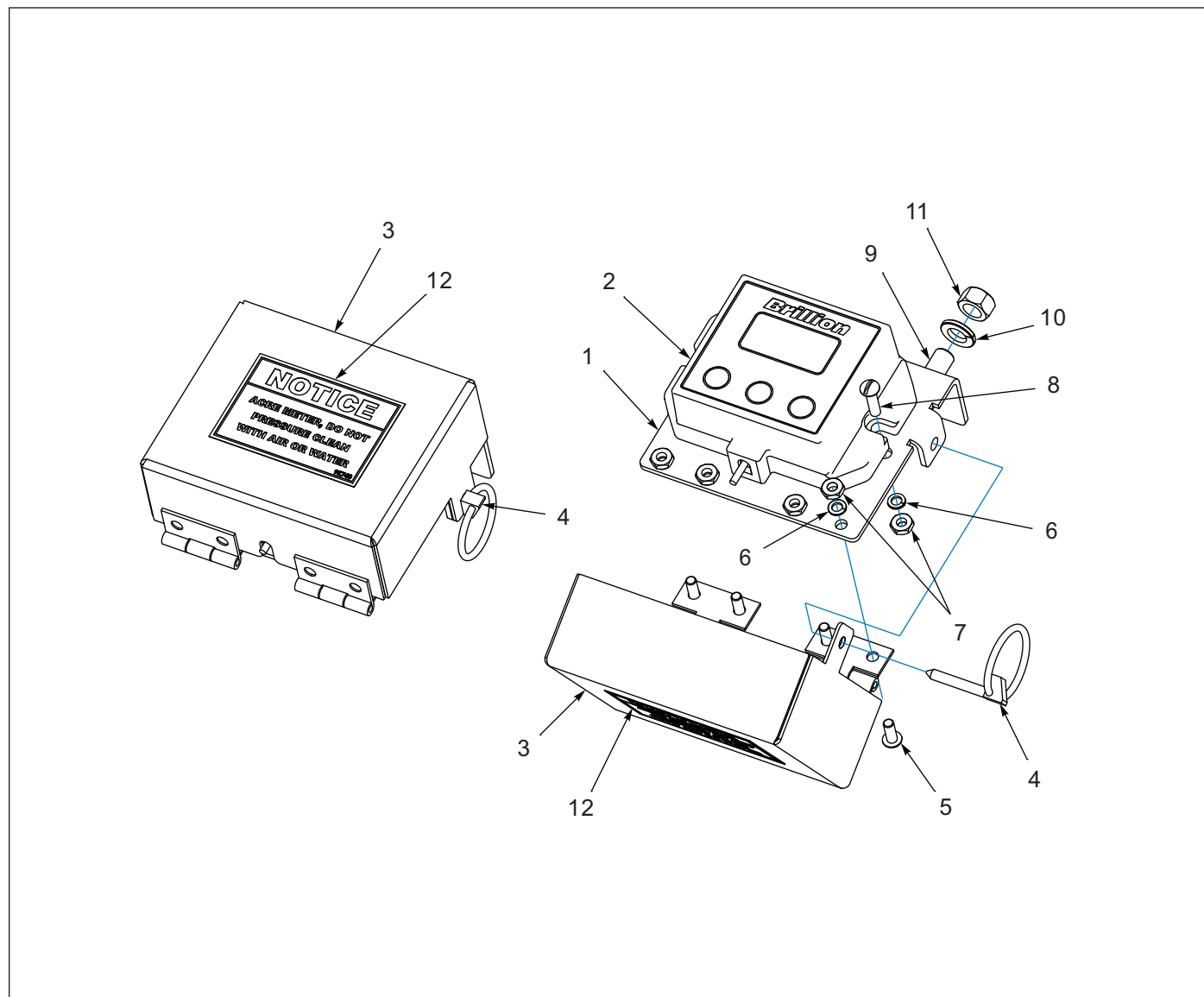


Figure 1-65: Acre Meter Assembly (Before 05/15/2012)

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

Console w/Clutch Control Kit - Optional

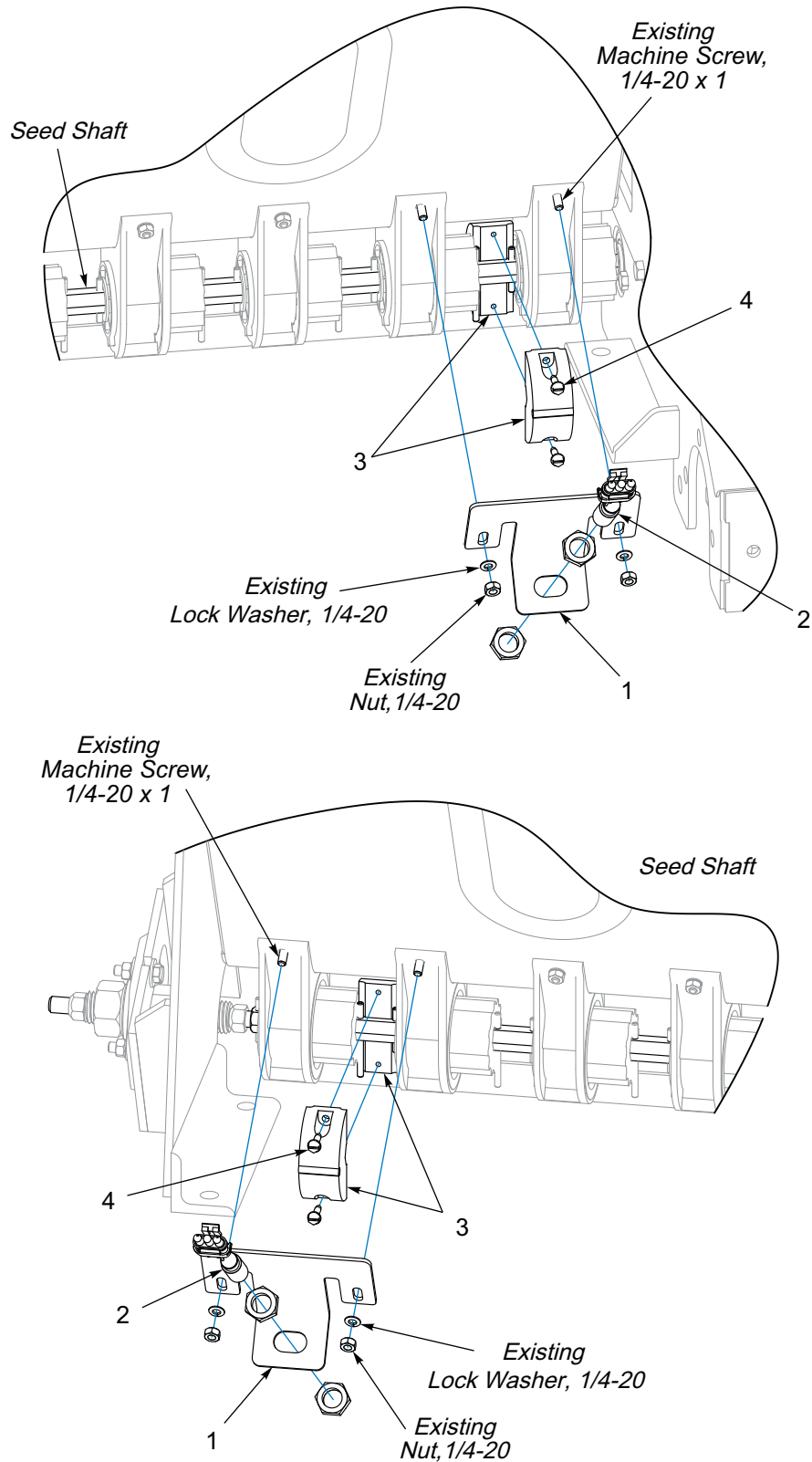


Figure 1-66: Console w/Clutch Control - Optional

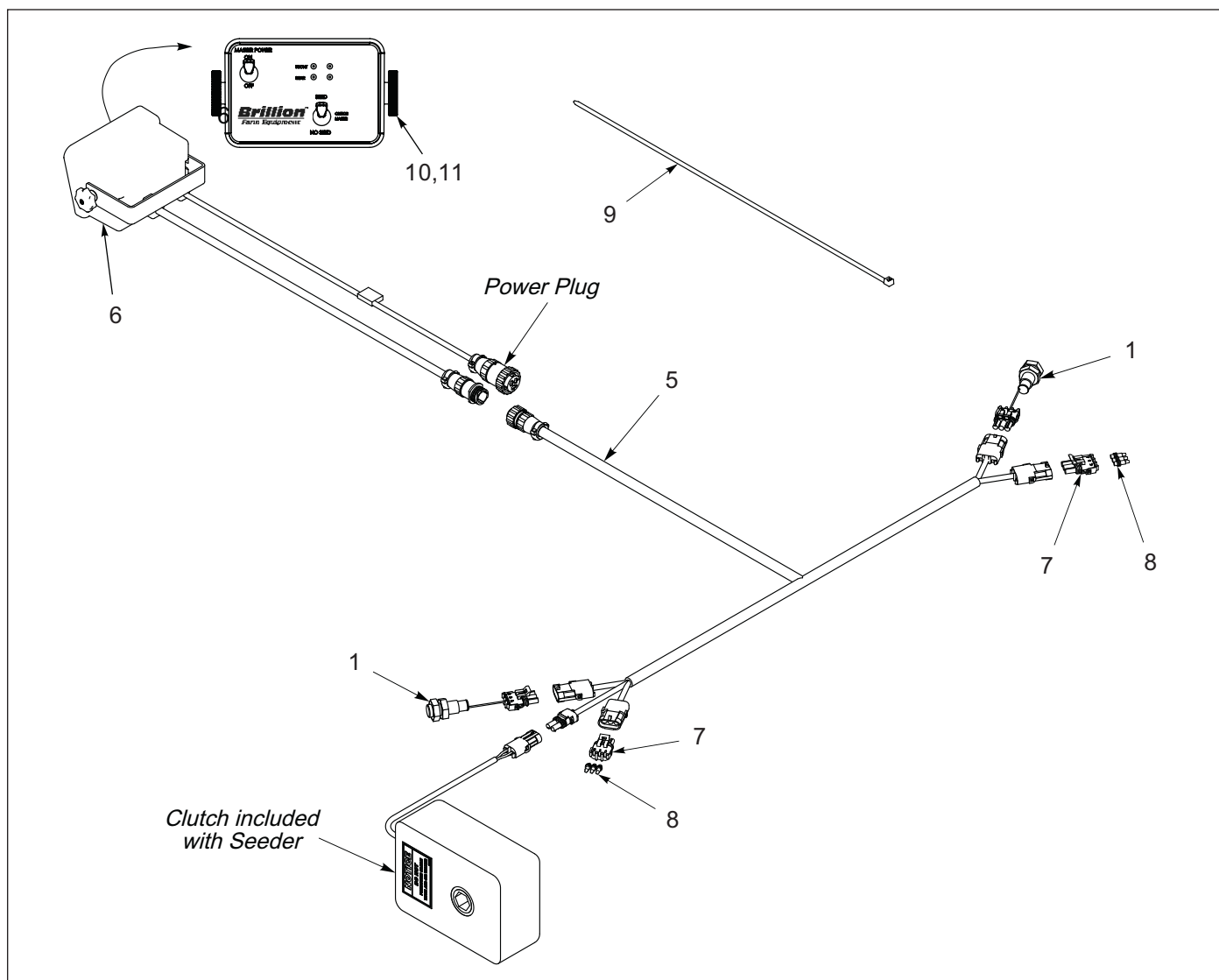


Figure 1-67: Console w/Clutch Control Electrical Schematic - Optional

Console w/Clutch Control Kit - Optional

ITEM	PART NUMBER	DESCRIPTION	QTY
	188858	KIT, TURF SHAFT SENSOR	1
1	185944	SENSOR, SEED SHAFT	2
2	185948	BRCKT, SHAFT SENSOR, LARGE MTR	2
3	185985	MAGNET WHL ASM, 11/16 HEX (INCLUDES ITEM 7)	2
4	172935	SCREW, 10-24 X 3/4, HH SELF TAPPIN	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	1-796-010003-01	TIE, STRAP, PLASTIC .184 X 7.31	12
10	207619	KNOB, RND 1/4-20 THRD	2
11	207620	STUD, WELD 1/4-20 X 5/8	2

Harness Connectors can be purchased separately. **(SEE PAGES 1-100 AND 1-101)**

Rear Roller Assembly with Spacers - Optional

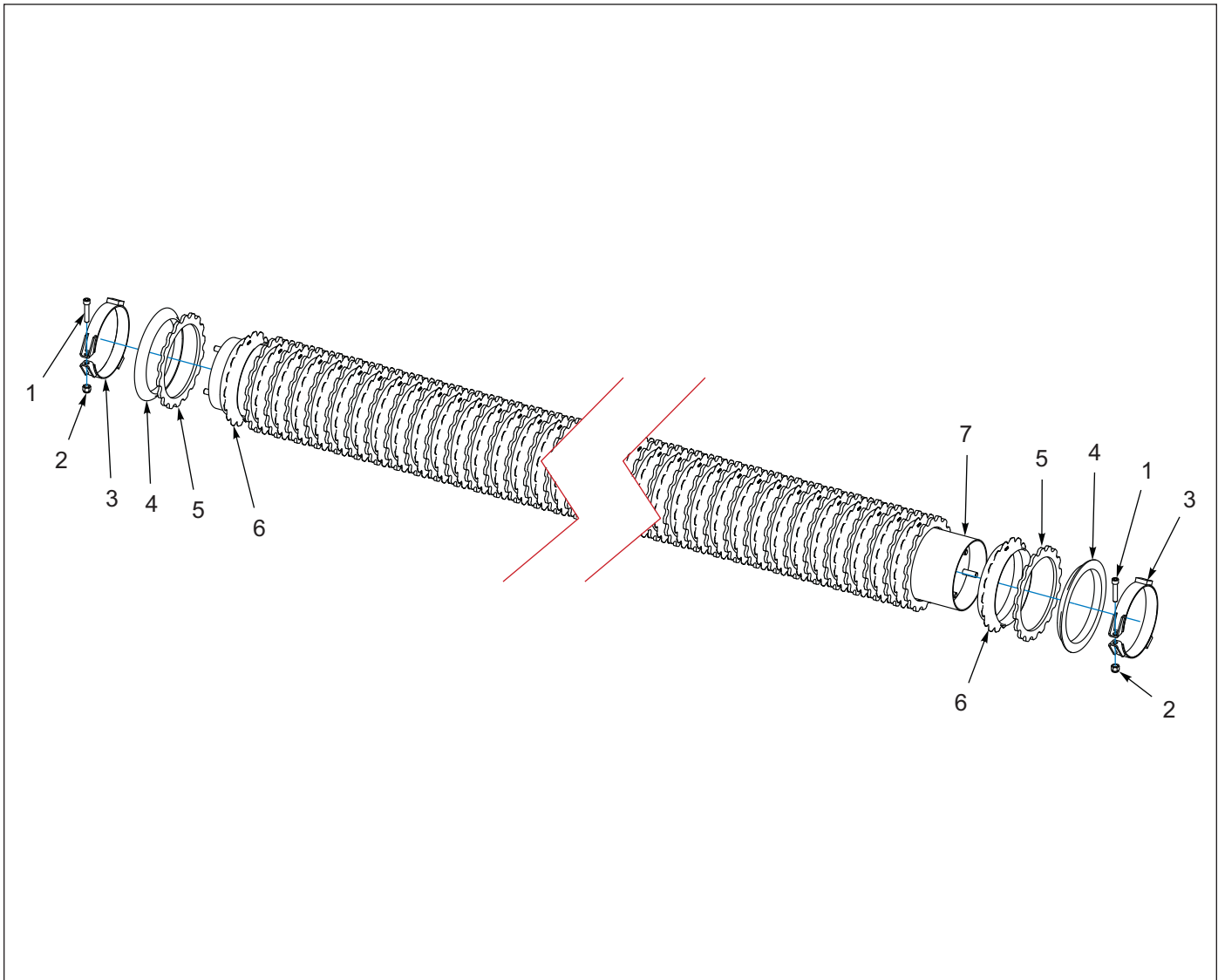


Figure 1-68: Rear Roller Assembly with Spacers - Optional

Rear Roller Assembly with Spacers - Optional

ITEM	PART NUMBER	DESCRIPTION	QTY		
			8'	10'	12'
		MODELS			
	5K279	8' REAR ROLLER ASM W/SPACERS	1	--	--
	5K280	10' REAR ROLLER ASM W/SPACERS	--	1	--
	5K281	12' REAR ROLLER ASM W/SPACERS	--	--	1
1	118577	SCREW, HX SKT HD1/2-13 X 2-1/2, ZP	2	2	2
2	2C112	NUT, HX LOCK 1/2-13NC HVY ELSTC	2	2	2
3	2C055	CLAMP BAND-ORDER 2C801	2	2	2
4	2C524	HALF WHEEL	2	2	2
5	4K913	TURFMAKER WHEEL SPACER	36	45	54
6	4C689	REAR SAND WHEEL	35	44	53
7	9J895	PIPE 8' WELDMENT	1	--	--
7	9J337	PIPE 10' WELDMENT	--	1	--
7	2K455	PIPE 12' WELDMENT	--	--	1

[illegible]

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

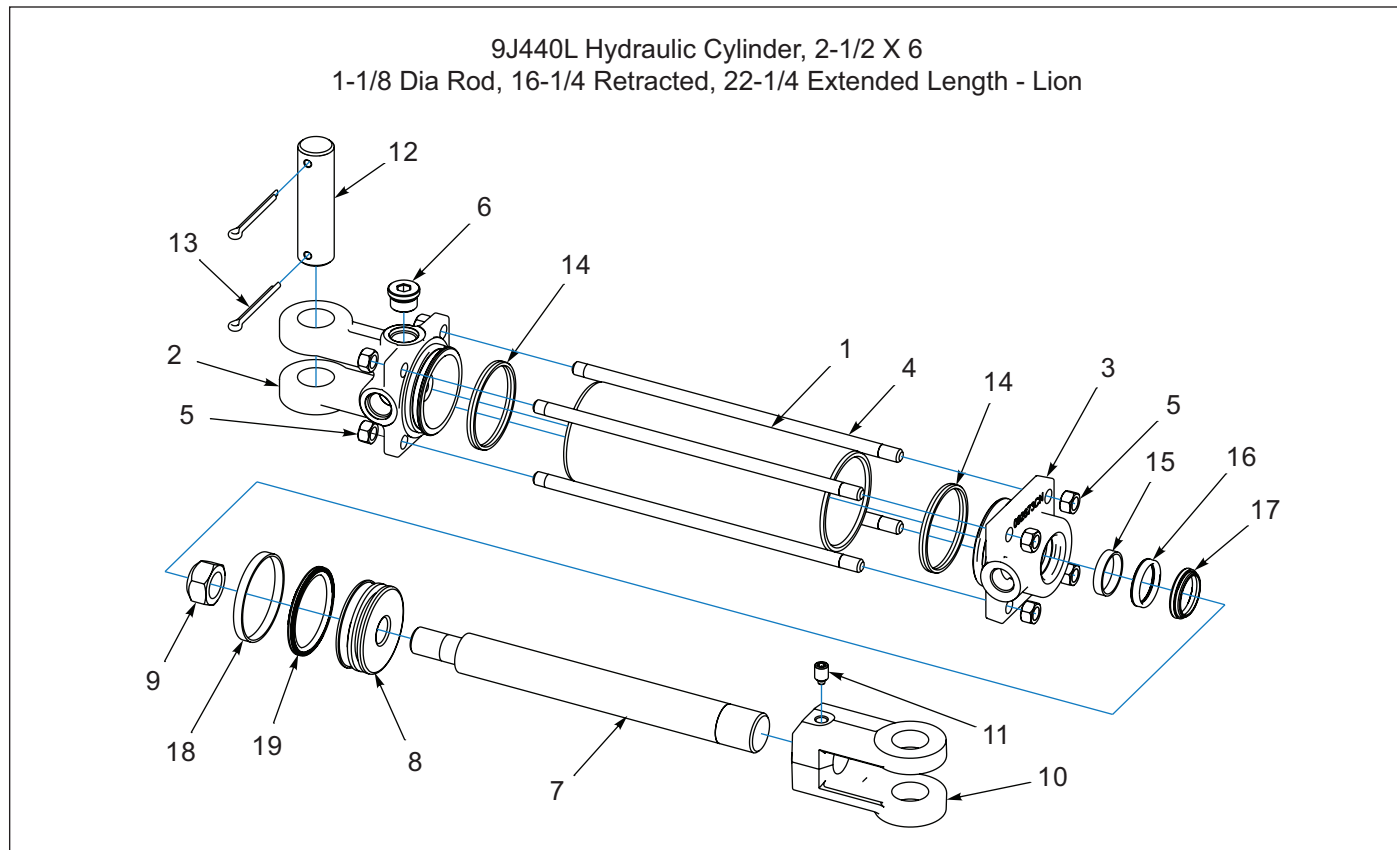


Figure 1-69: Hydraulic Cylinder, 2-1/2 x 6 - Lion (After 01/15/2008)

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	6C468	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)

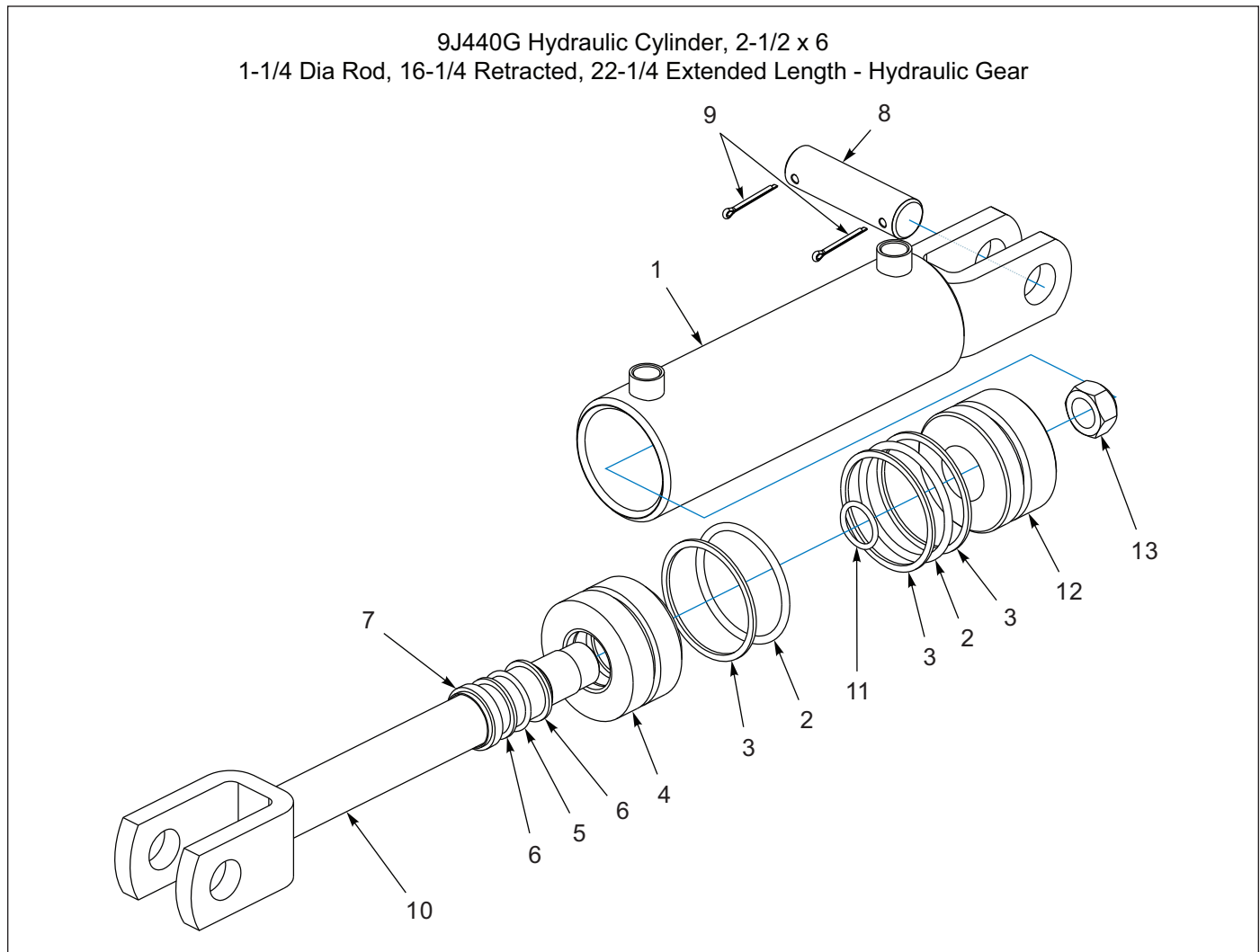


Figure 1-70: Hydraulic Cylinder, 2-1/2 x 6 - Hydraulic Gear (Before 01/14/2008)

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

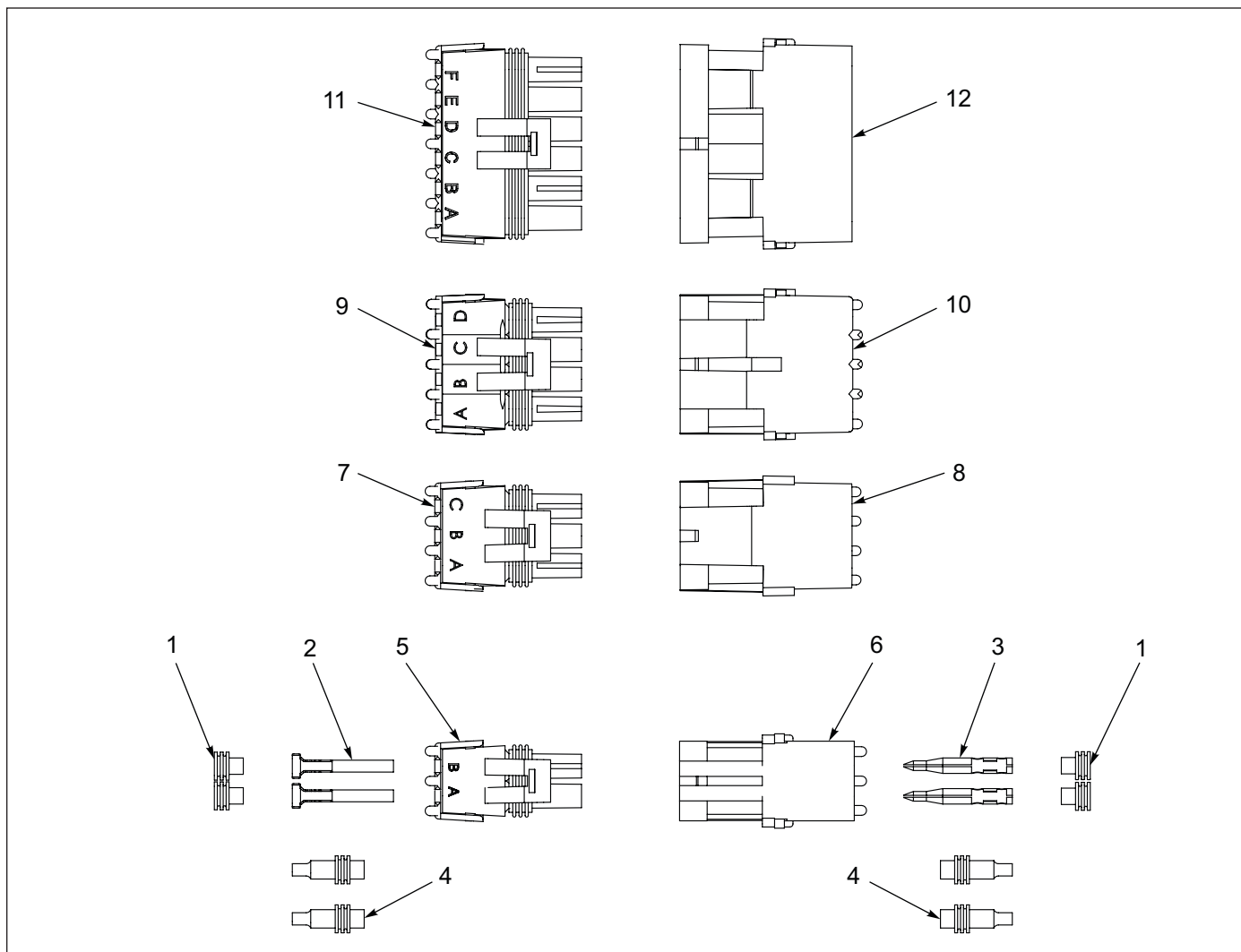


Figure 1-71: Weather Pack Connectors

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

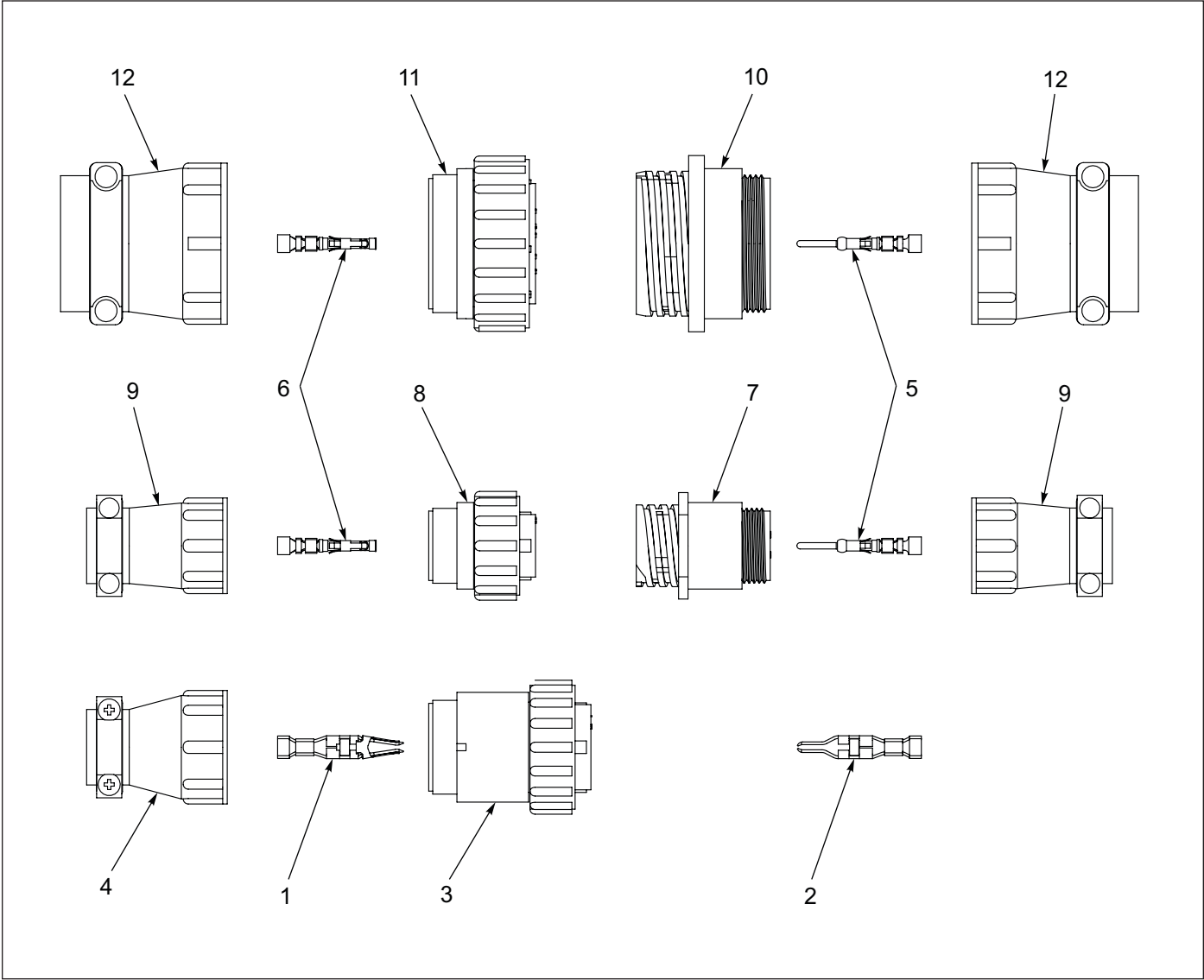
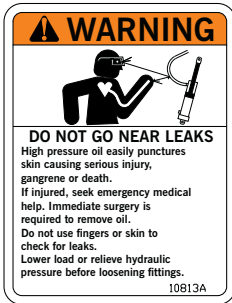


Figure 1-72: AMP Connectors

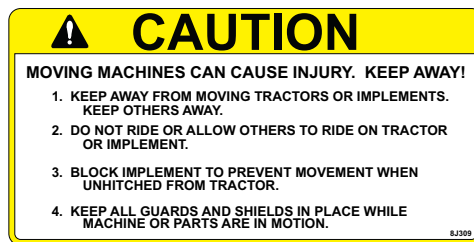
AMP Connectors

			TE CONNECTIVITY
ITEM	PART NUMBER	DESCRIPTION	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 - 4K706



ITEM 2 - 8J309



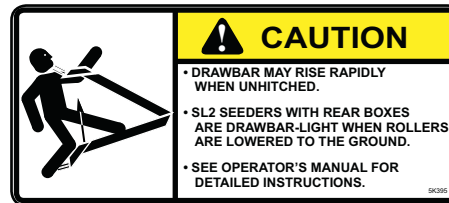
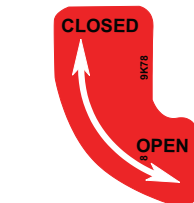
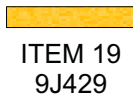
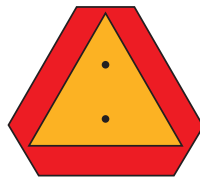
ITEM 3 - 9J302



ITEM 4 - 2K123



ITEM 8 - 9J301

ITEM 9
5K395ITEM 12
9K788ITEM 19
9J429

ITEM 18 - 2P151



ITEM 14 - 4K037



ITEM 13 - 4K039



ITEM 15 - 4K338

ITEM 16
1-573-010006ITEM 20
235624

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11. Rates are intended as a guide only. Variations in size and clearance will affect rates. Check acreage and pounds of seed used for best results.

12. Rates are intended as a guide only. Variations in size and clearance will affect rates. Check acreage and pounds of seed used for best results.

13. Rates are intended as a guide only. Variations in size and clearance will affect rates. Check acreage and pounds of seed used for best results.

14. Rates are intended as a guide only. Variations in size and clearance will affect rates. Check acreage and pounds of seed used for best results.

15. Rates are intended as a guide only. Variations in size and clearance will affect rates. Check acreage and pounds of seed used for best results.

16. Rates are intended as a guide only. Variations in size and clearance will affect rates. Check acreage and pounds of seed used for best results.

17. Rates are intended as a guide only. Variations in size and clearance will affect rates. Check acreage and pounds of seed used for best results.

Decals

ITEM	PART NUMBER	DESCRIPTION	QTY		
			8'	10'	12'
		MODELS			
1	3K706	DECAL-WARNING HYDRAULIC LEAKS (DRAWBAR ONLY)	1	1	1
2	8J309	DECAL - 'CAUTION'	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	4	4	3
6	528934	REFLECTOR - YELLOW	4	4	2
7	528933	REFLECTOR - RED	4	4	4
8	9J301	DECAL - 'PARKING PIN' (3-PT ONLY)	2	2	2
9	5K395	DECAL - RISING DRAWBAR (DRAWBAR ONLY)	1	1	1
10	6K693	SEED CHART - SL3 FRONT BOX	2	2	1
11	6K694	SEED CHART - SL3 REAR BOX	1	1	1
12	9K788	DECAL, LATCH	4	4	4
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	4K388	DECAL - 'TURFMAKER'	1	1	1
16	1-573-010006	PLACARD, NAME	1	1	1
17	107-0814	RIVET 1/8X1/8 A LUM POP (HARDWARE FOR ITEM 16)	2	2	2
18	2P151	SMV W/BACKET	1	1	1
19	9J429	DECAL, AMBER (SHAFTS) (CUT INTO 6PCS)	1	1	1
20	235624	DECAL, QR CODE LANDSCAP SEEDER	1	1	1
21	192069	DECAL,DO NOT PRESSURE CLEAN (NOT SHOWN) (SEE PAGE 1-38)	1	1	1
22	9K740	DECAL, ACRE METER (NOT SHOWN) (SEE PAGE 1-91)	1	1	1

Decal Placement - Hitch

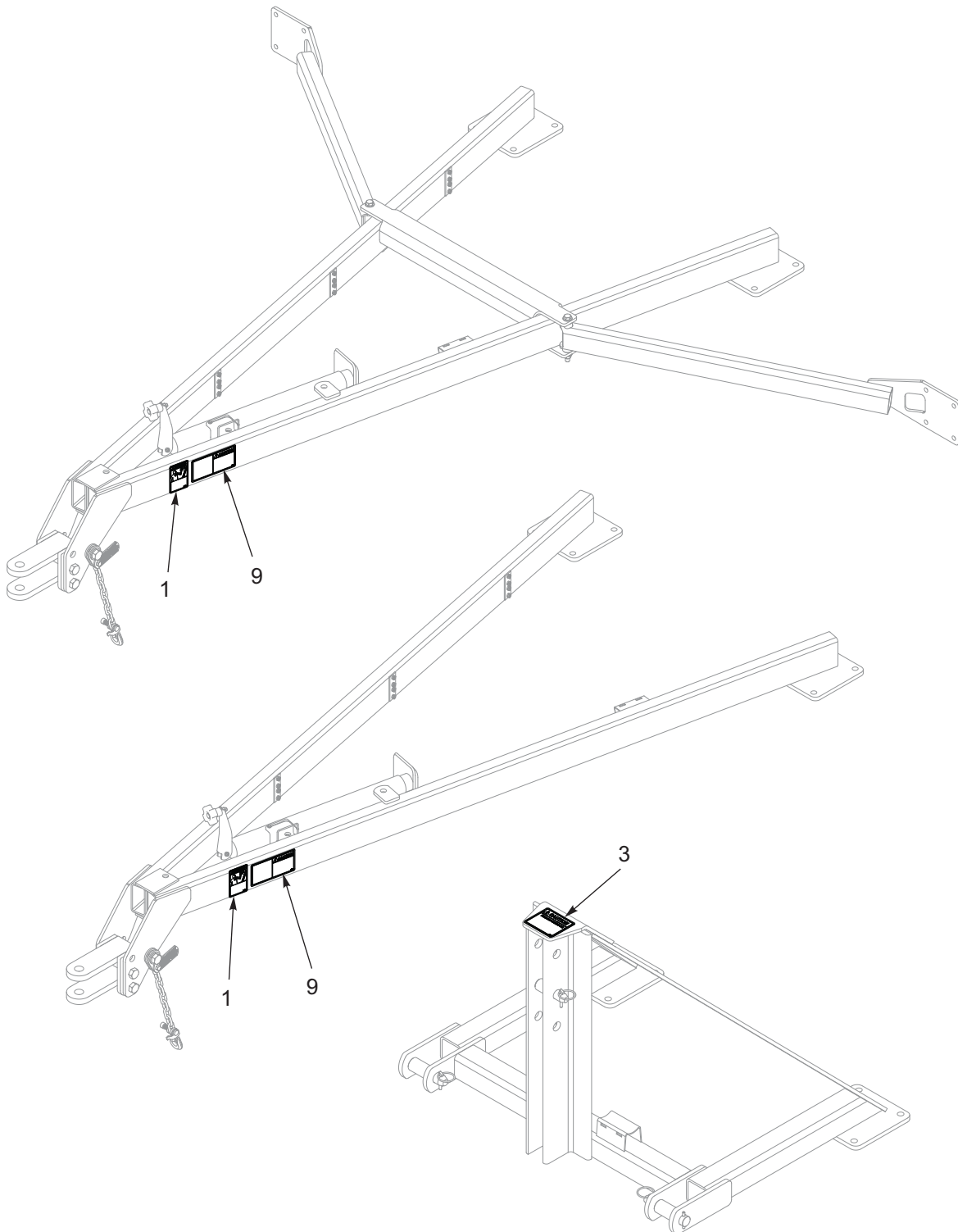


Figure 1-74: Decal Placement - Hitch

Decal Placement - Single Box, 8FT and 10FT

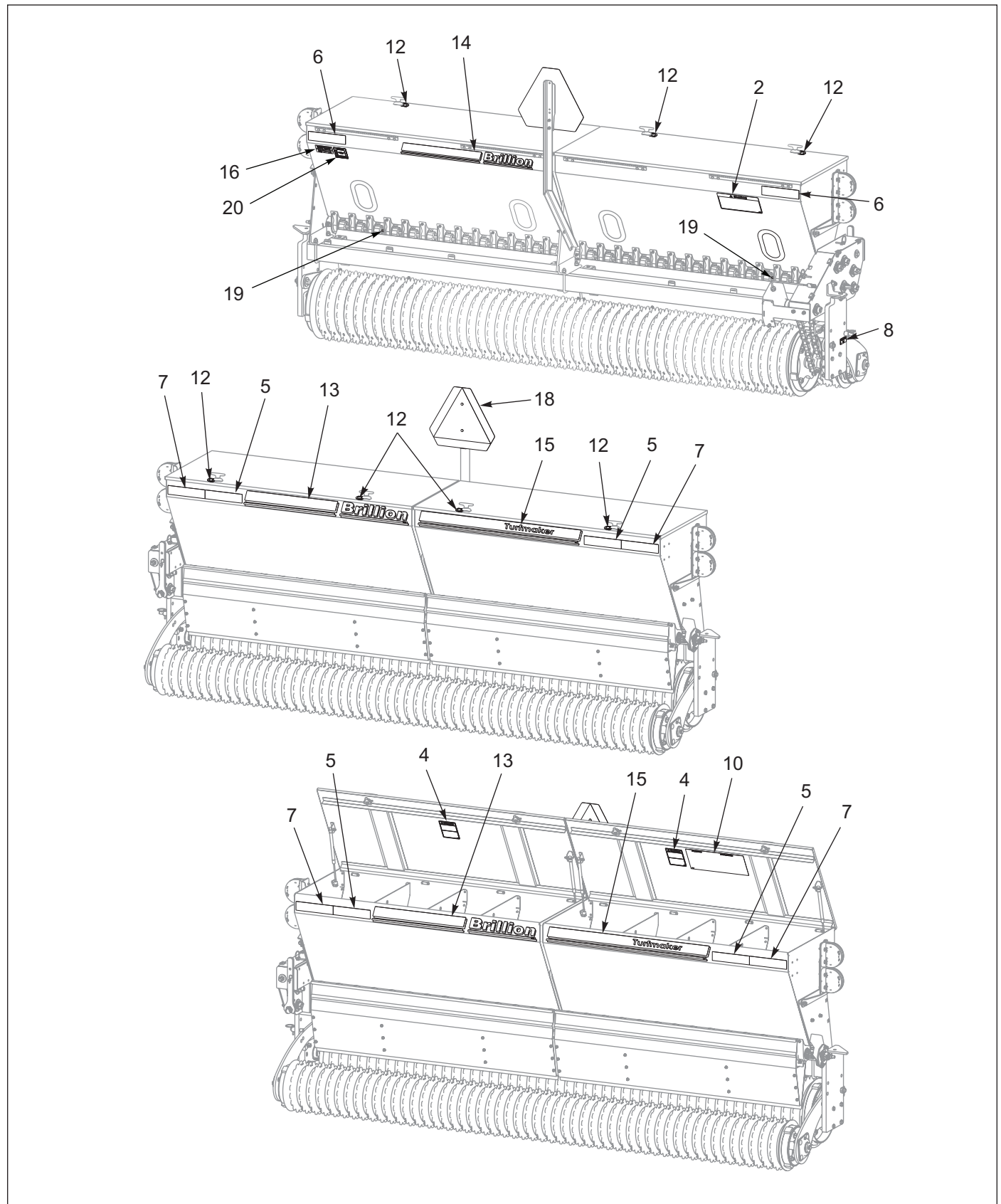


Figure 1-75: Decal Placement - Single Box, 8FT and 10FT

Decal Placement - Single Box, 12FT

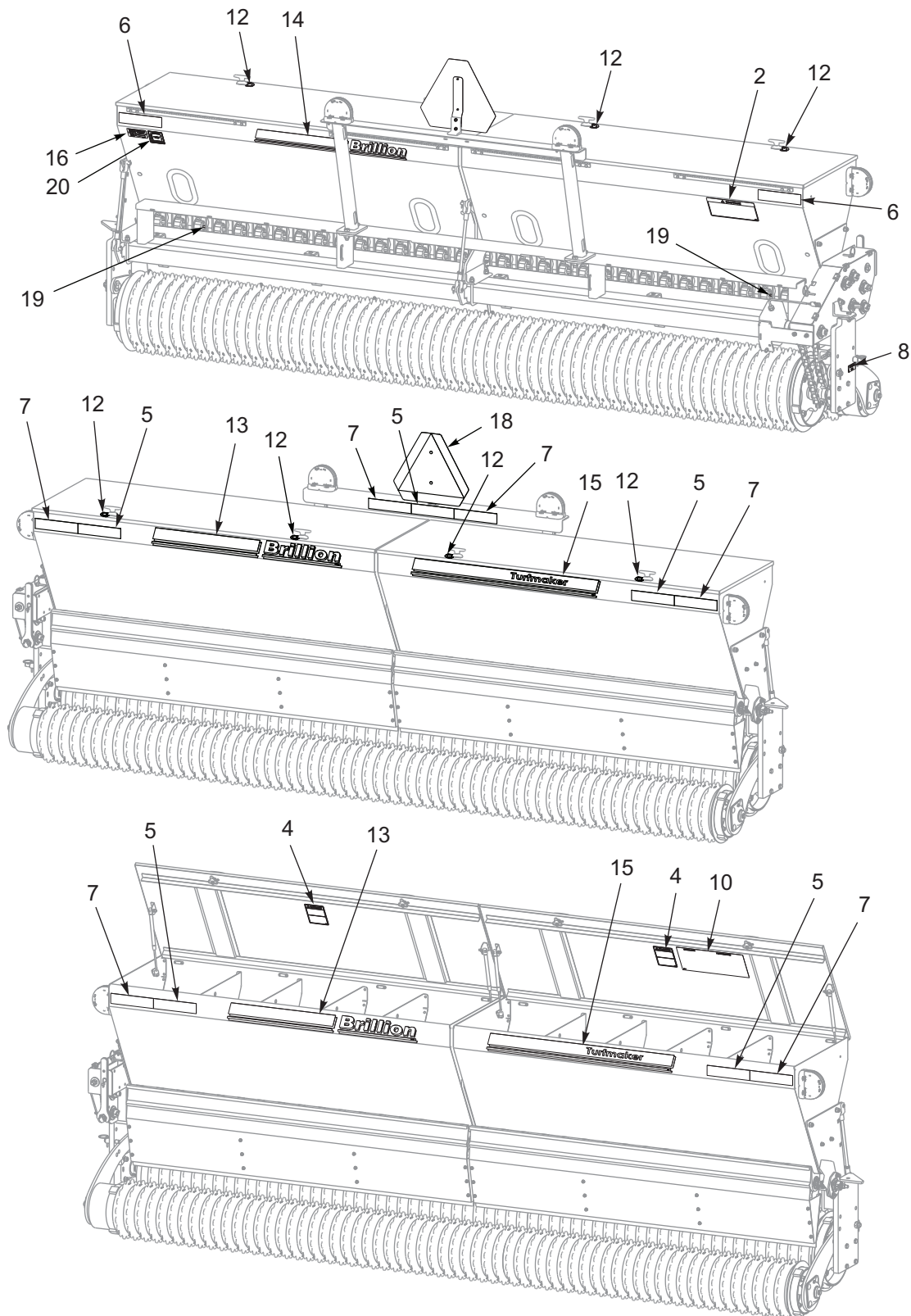


Figure 1-76: Decal Placement - Single Box 12FT

Decal Placement - Double Box

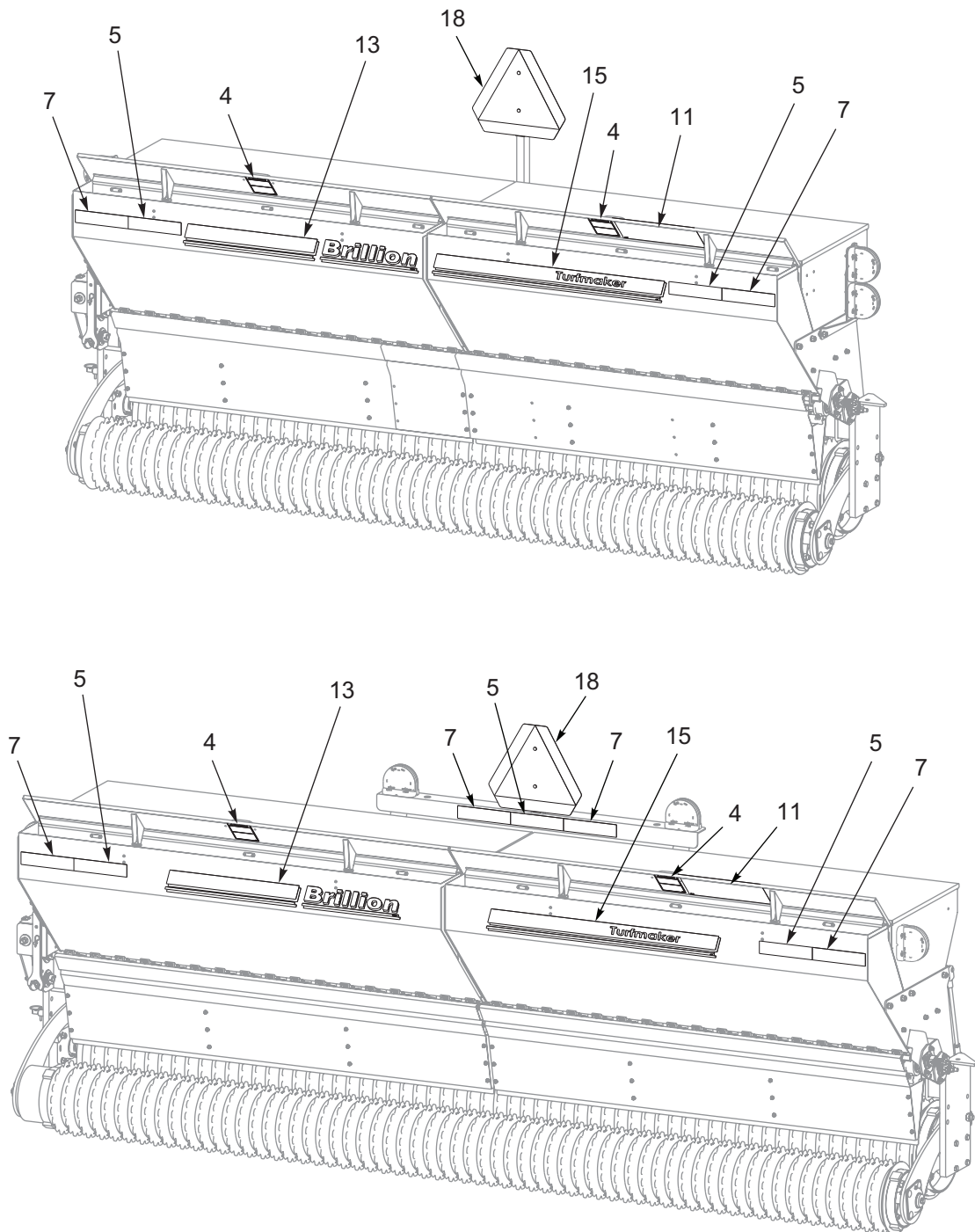


Figure 1-77: Decal Placement - Double Box

[illegible]

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	1-45, 1-49	122709	1-62, 1-85, 1-89
101510	1-33	1-298-010001-1	1-17, 1-18, 1-19, 1-27
101864	1-77	12D6E	1-90
101988	1-79	137654	1-100
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104665	1-27	139974	1-100
104877	1-55, 1-61	141433	1-3, 1-5, 1-9
105-0093	1-3, 1-5, 1-11, 1-13	141828	1-23, 1-25
105-0214	1-41, 1-67, 1-69, 1-70, 1-71	141881	1-23, 1-25
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107-0814	1-103	1-511-010001-05	1-53
1-076-010007	1-18	1-511-010002-05	1-50
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1-076-010010	1-18	1-512-010005-01	1-67, 1-69
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111-2589-13	1-45, 1-49	1-512-010007-06 .. 1-3, 1-7, 1-9, 1-11, 1-13, 1-15, 1-35, 1-55, 1-61	
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119716	1-36	153862	1-90
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121443	1-39	154852	1-100
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122405	1-100		

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1-654-010047-08	1-23, 1-25, 1-67, 1-69	170004	1-17
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193219	1-27	1J834	1-79
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194103	1-101	1K023	1-61
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194105	1-101	1K200	1-35
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1P805	1-98	244065	1-74
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207620	1-95	253361	1-91
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233477	1-85, 1-89	2C801	1-30
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233481	1-85, 1-89	2D799	1-17
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233490	1-85, 1-89	2J241	1-79
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234115	1-85, 1-89	2K316	1-31
234173	1-17, 1-18	2K453	1-61
234174	1-18	2K454	1-28
234192	1-89	2K455	1-30, 1-96
234195	1-85, 1-89	2K460	1-27, 1-30
234196	1-89	2K461	1-27, 1-28
234485	1-89	2K467	1-77
234488	1-85, 1-89	2K475	1-27
235624	1-103	2K480	1-27, 1-31
2-368-010287	1-67, 1-69	2K481	1-27, 1-31
237780	1-85, 1-89	2K496	1-79
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23937	1-27, 1-33	2K522	1-31
241280	1-85	2K526	1-77
241281	1-89	2K940	1-7, 1-9, 1-13, 1-15
242499	1-72, 1-73, 1-74	2K957	1-33
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3/4-16HSN	1-19	5D157	1-11, 1-13, 1-15
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5K281	1-96	5K471	1-39
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5K290	1-59, 1-61	5K474	1-39
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5K295	1-62	5K489	1-39
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5K317	1-55, 1-56	6J542	1-99
5K318	1-55, 1-57	6J544	1-99
5K319	1-33	6J546	1-99
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5K385	1-67	6K395	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 Turfmaker III / Landscape Seeder.

SERIAL NUMBER NOMENCLATURE

The following information will help decode the Landoll serial number.

LSD2100100 = xxmyysssss

xx	= model series (i.e. "LS" for all Landscape 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 Turfmaker III Seeder, Models SL3081/SL3101/SL3121 and SLP3081/SLP3101/SLP3121

Manual Number	Manual Type
1P124	Operator's Manual
1P123	Parts Manual

Document Control Revision Log:

Date	Form #	Improvement(s): Description and Comments
07/07/08	506rev0708	Latest Release
07/15/11	506rev0711	Updated Pictures and Drawings, Incorporated ECN 35017
12/09/13	506rev1213	Added LED Warning Lights
09/2020	1P123-0920	ECN 46429 - Updated Switch Box Assembly
07/2021	1P123-0721	ECN 47093 - Hub & Spindle Asm Update to 6 Bolt ECN 47187 - Seeder Asm Updates ECN 47387 - Updates to Chain Assemblies Add Seed Shaft Decal
05/2022	1P123-0522	ECN 46900, 47187, 47696 - Add Brillion Elite Mini Monitor by Loup ECN 47474 - Add QR Code Decal Changes to LED Installation ECN 48123 - Switch Box Asm
06/2023	1P123-2306	Added "Tube Mounted Scraper Kits" *Revision Format "Year/Month"
08/2023	1P123-2308	Revision to Deflector pages ECN 49503 - Decal Change (Revised 11/2023)
01/2024	1P123-2401	ECN 49592 - 4D413 Bearing to 238886 Updated ISO logos to ISO 9001:2015 (Revised 04/2024)
01/2025	1P123-2501	ECN 50316 - 9J331 Hub and Spindle Asm Added Connector Link Part Numbers (Revised 05/2025)
06/2025	1P123-2506	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.

**Turfmaker III
Models SL3081/SL3101/SL3121
SLP3081/SLP3101/SLP3121
Parts Manual**

Re-Order Part Number 1P123

LANDOLL COMPANY, LLC

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