

LEON

PARTS MANUAL



BALE HANDLER BH855 MODEL

LEON'S MFG. COMPANY INC.

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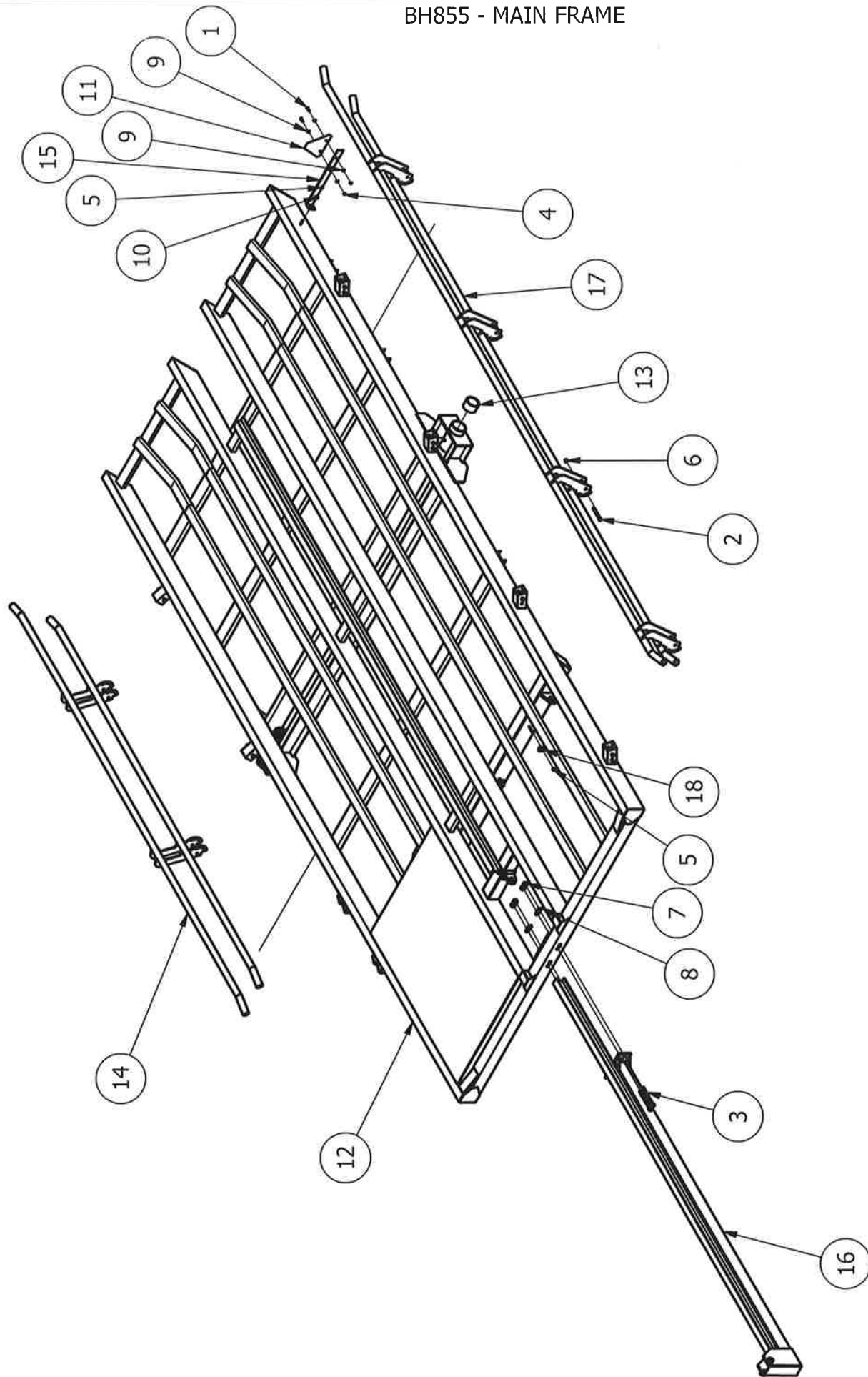
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NOTE: MANUAL APPLIES TO ALL MODELS MANUFACTURED AFTER DECEMBER 2015.

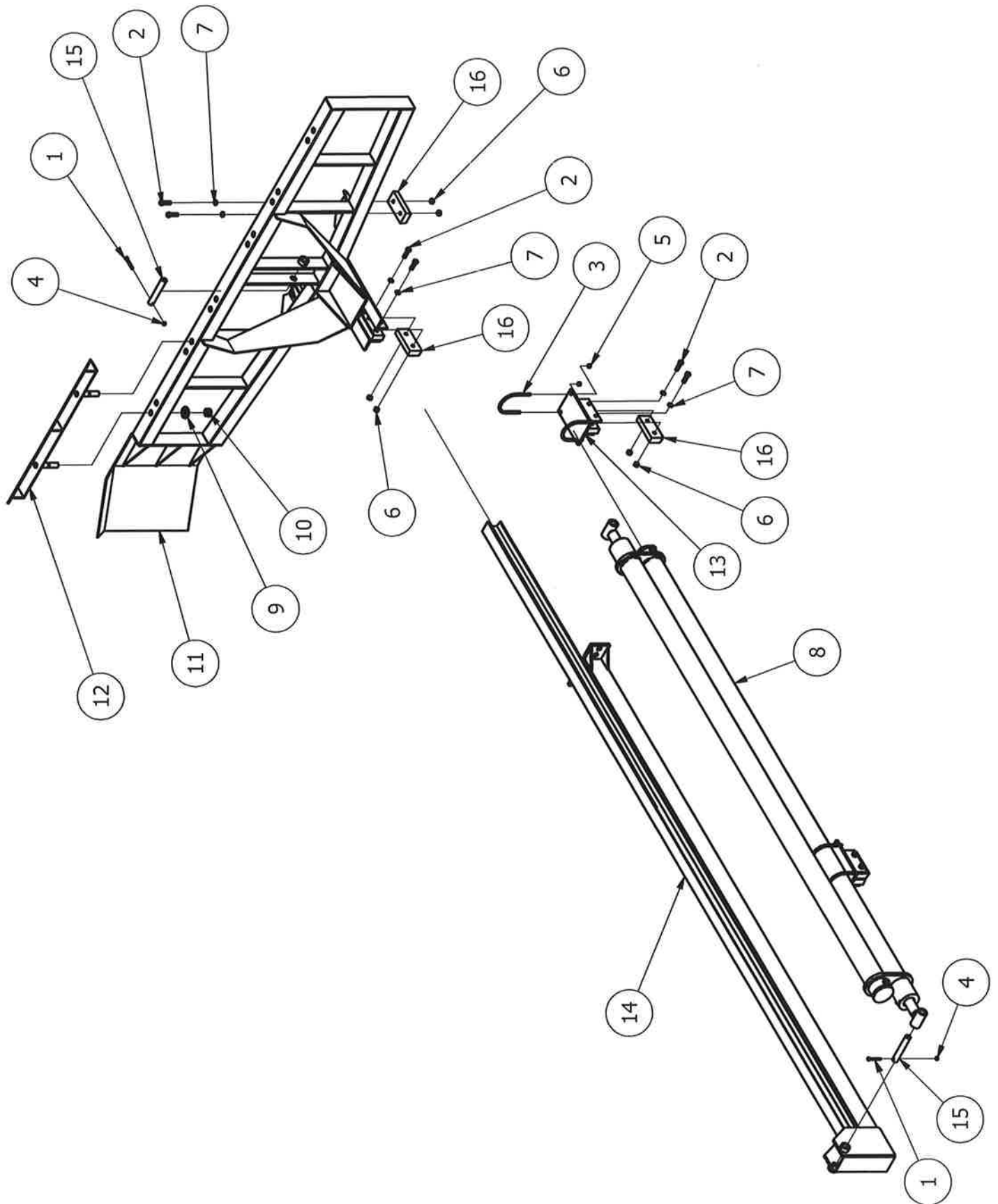
PRINTED IN CANADA – DECEMBER 2015

MAIN FRAME PARTS LIST			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	2	1101950	5/16" X 1" HEX GR.5, UNC
2	12	1102059	1/2" X 4 1/2" UNC GR. 5 PLATED HEX BOLT
3	4	1102161	HCS, GR 5, 0.750-10 UNC X 7.0 Lg
4	4	1102521	5/16 UNC HEX LOCK NUT GR.5 PLATED
5	18	1102526	3/8" UNC HEX NYLOCK. NUT GR.5 PLATED
6	18	1102537	1/2" UNC HEX NYLOCK NUT, GR.5 PLATED
7	8	1102545	3/4" UNC HEX NUT GR.5 PLATED
8	8	1102596	3/4" SPLIT SPRING LOCK WASHER, PLATED
9	4	1102608	5/16" FLAT WASHER, PLATED
10	1	1102609	3/8" FLAT WASHER, PLATED
11	1	1178885	SIGN - SLOW MOVING VEHICLE
12	1	1460010	WELDMENT - MAIN FRAME 855
13	4	1785220	BUSHING - PIVOT
14	1	1460085	WELDMENT - BALE GUIDE RT
15	1	1460196	PLATE - SMV BRACKET
16	1	1460210	WELDMENT - MAIN FRAME EXT
17	1	1460215	WELDMENT - BALE GUIDE LT
18	2	1707130	2-LINE PIPE CLAMP



PUSH OFF PARTS LIST

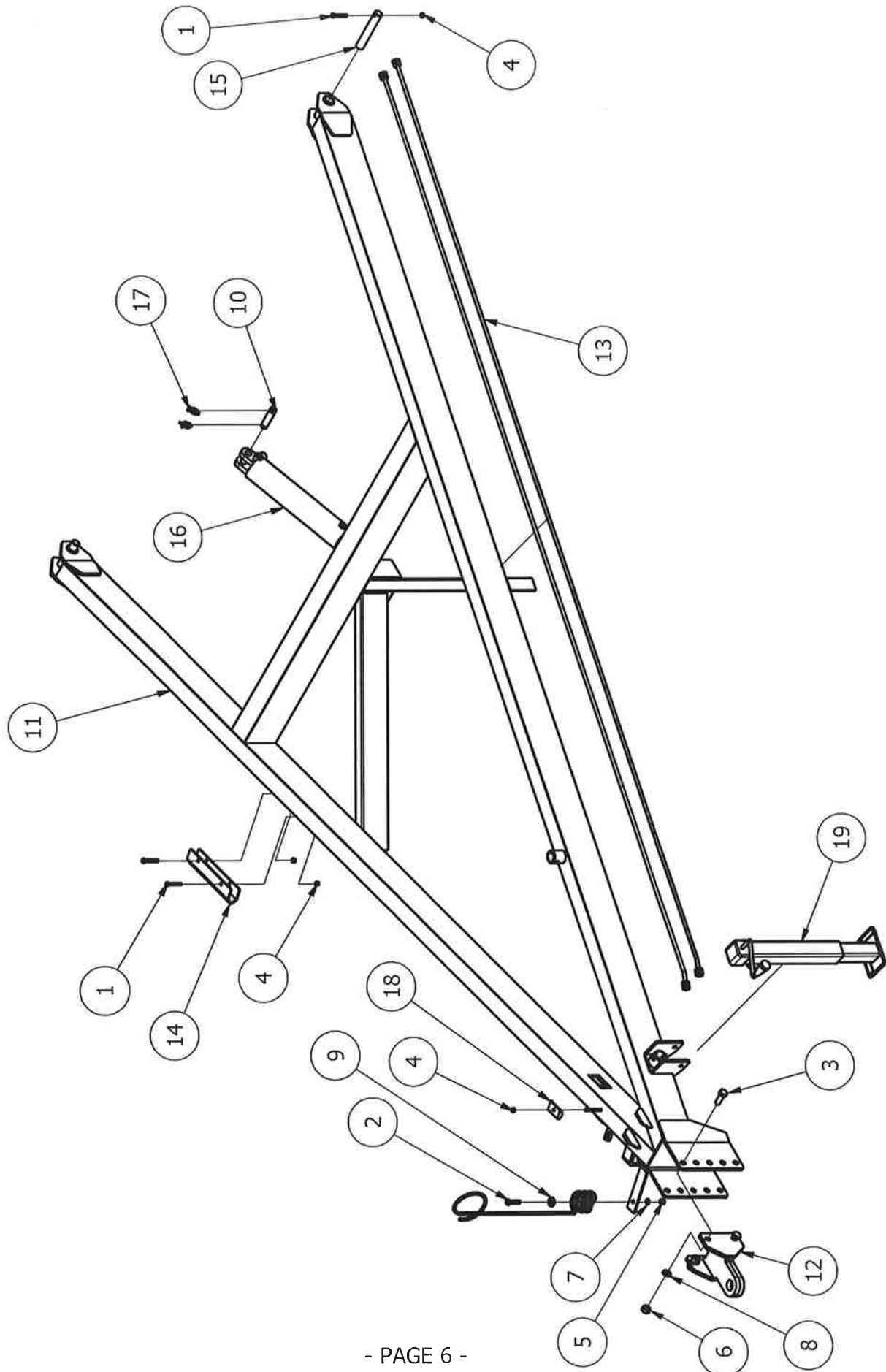
ITEM	QTY	PART NUMBER	DESCRIPTION
1	2	1101955	5/16" X 2 1/2" UNC GR. 5 PLATED HEX BOLT
2	24	1102052	1/2" X 1 3/4" UNC GR. 5 PLATED HEX BOLT
3	4	1102433	3/8" U-BOLT
4	2	1102521	5/16 UNC HEX LOCK NUT GR.5 PLATED
5	8	1102526	3/8" UNC HEX NYLOCK. NUT GR.5 PLATED
6	24	1102535	1/2" UNC HEX NUT GR.5 PLATED
7	24	1102592	1/2" SPLIT SPRING LOCK WASHER, PLATED
8	1	1460006	HYD CYLINDER-R2-35L/35L-216
9	2	1102617	7/8" FLAT WASHER, PLATED
10	2	1105398	7/8" UNC HEX LOCKNUT GR.5 PLATED
11	1	1460040	WELDMENT - BALE PUSHER
12	1	1461088	WELDMENT - TOP DEFLECTOR
13	2	1460110	WELDMENT - CYLINDER SLIDE
14	1	1460210	WELDMENT - MAIN FRAME EXTENSION
15	2	1707140	PIN - CYLINDER
16	12	1760385	SLIDE BLOCK - I-BEAM



A-FRAME PARTS LIST

ITEM	QTY	PART NUMBER	DESCRIPTION
1	4	1102004	3/8" X 2 1/2" UNC GR. 5 PLATED HEX BOLT
2	1	1102053	1/2" X 2" UNC GR. 5 PLATED HEX BOLT
3	4	1102151	3/4" x 2" UNC GR.5 PLATED HEX BOLT
4	5	1102526	3/8" UNC HEX NYLOCK. NUT GR.5 PLATED
5	1	1102535	1/2" UNC HEX NUT GR.5 PLATED
6	4	1102545	3/4" UNC HEX NUT GR.5 PLATED
7	1	1102592	1/2" SPLIT SPRING LOCK WASHER, PLATED
8	4	1102596	3/4" SPLIT SPRING LOCK WASHER, PLATED
9	1	1102611	1/2" FLAT WASHER, PLATED
10	2	1225654	PIN - GROOVE - 2 7/8
11	1	1460030	WELDMENT - A-FRAME HITCH
12	1	1460090	WELDMENT - HITCH TONGUE
13	4	1460095	OIL LINE - HYDRAULIC TUBE - 1/2" OD
14	1	1460149	PLATE - ARM CYL LOCK
15	2	1460150	PIN - HITCH PIVOT
16	2	1460290	HYD CYL - 3.50 X 13.25 X 1.5
17	4	1500115	PIN RETAINER CLIP
18	1	1707125	4-LINE PIPE CLAMP
19	1	1784309	HITCH JACK - 5000 LB.

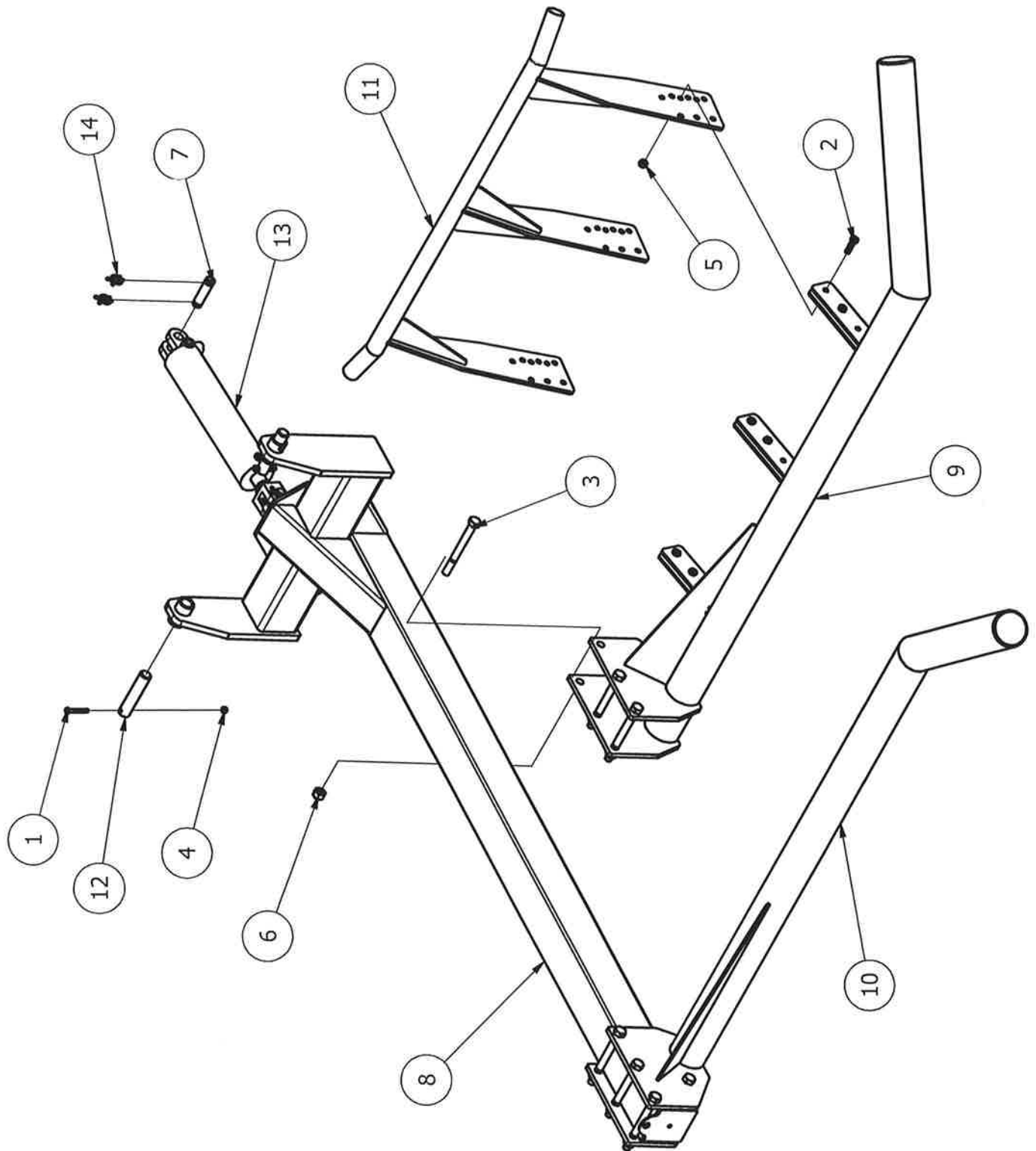
BH855 - A-FRAME

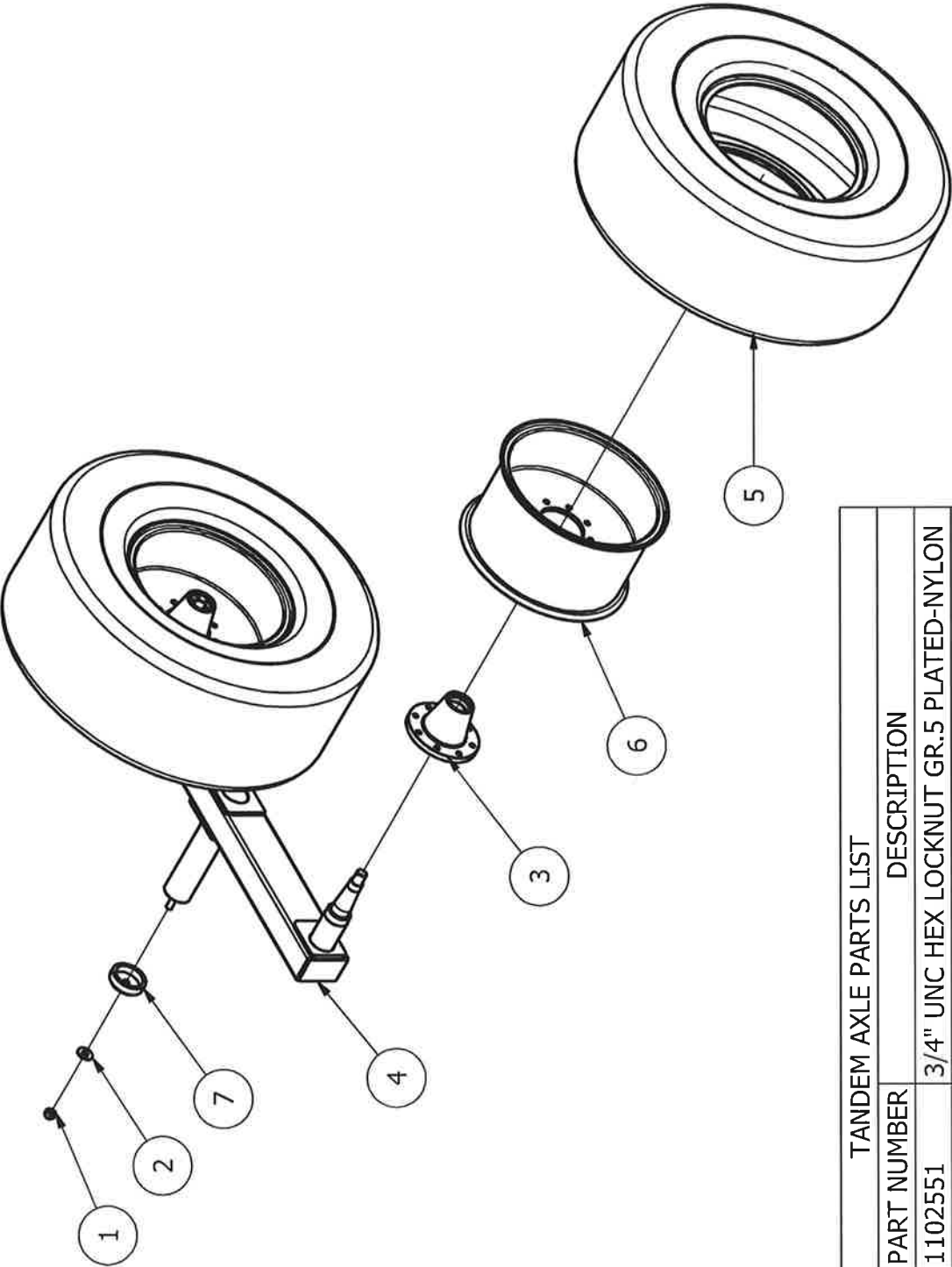


BALE ARM PARTS LIST

ITEM	QTY	PART NUMBER	DESCRIPTION
1	2	1102004	3/8" X 2 1/2" UNC GR. 5 PLATED HEX BOLT
2	6	1102052	1/2" X 1 3/4" UNC GR. 5 PLATED HEX BOLT
3	8	1102162	HCS, GR 5, 0.750-10 UNC X 7.5 Lg
4	2	1102526	3/8" UNC HEX NYLOCK. NUT GR.5 PLATED
5	6	1102537	1/2" UNC HEX NYLOCK NUT, GR.5 PLATED
6	8	1102551	3/4" UNC HEX LOCKNUT GR.5 PLATED-NYLON
7	2	1225654	PIN - GROOVE - 2 7/8
8	1	1460055	WELDMENT - BALE ARM - MAIN
9	1	1460060	WELDMENT - BALE ARM LEFT
10	1	1460065	WELDMENT - BALE ARM RIGHT
11	1	1460070	WELDMENT - BALE DEFLECTOR
12	2	1460075	PIN - 1 1/4"Ø X 6"
13	2	1460290	HYD CYL - 3.50 X 13.25 X 1.5
14	4	1500115	PIN RETAINER CLIP

BH855 - BALE ARM



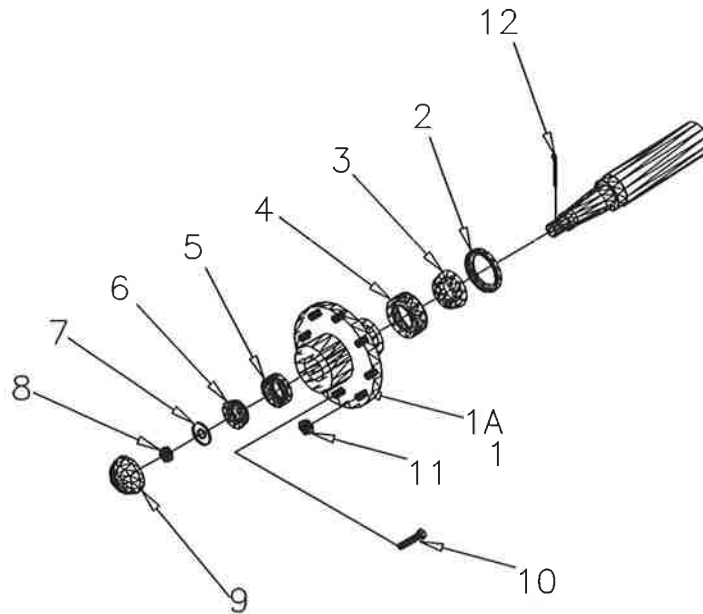


TANDEM AXLE PARTS LIST

ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	1102551	3/4" UNC HEX LOCKNUT GR.5 PLATED-NYLON
2	1	1102615	3/4" FLAT WASHER, PLATED
3	2	1135420	HUB - H817 COMPLETE ASSEMBLY
4	1	1760261	WELDMENT - AXLE TANDEM
5	2	1760495	TIRE - 22 X 16.5
6	2	1760509	RIM-11.750 * 22.5,8 BOLTS
7	1	1760826	RETAINER-AXLE CAP

BH-855

AXLE / HUB - H817

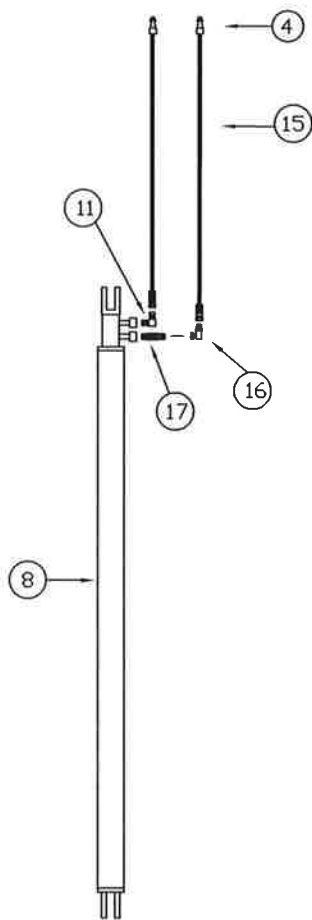


ITEM	PART NO.	QTY.	DESCRIPTION
1	1135513	1	HUB - H-817 - 8-BOLT
2	1135508	1	SEAL - GREASE - 3"
3	1135506	1	BEARING - INNER CONE
4	1135502	1	BEARING - INNER CUP
5	1135205	1	BEARING - OUTER CUP
6	1135206	1	BEARING - OUTER CONE
7	1135397	1	WASHER - SPINDLE
8	1135398	1	NUT-HEX CASTELLATED-1 1/4-12UNF
9	1135508	1	DUST CAP
10	1102664	1	WHEEL STUD - 5/8 UNF X 2 1/8
11	1135505	1	WHEEL NUT-TAPERED-5/8 UNF
12	1102753	1	COTTER PIN-1/4 X 2 1/2
1A	1135420	1	HUB - COMPLETE ASSEMBLY

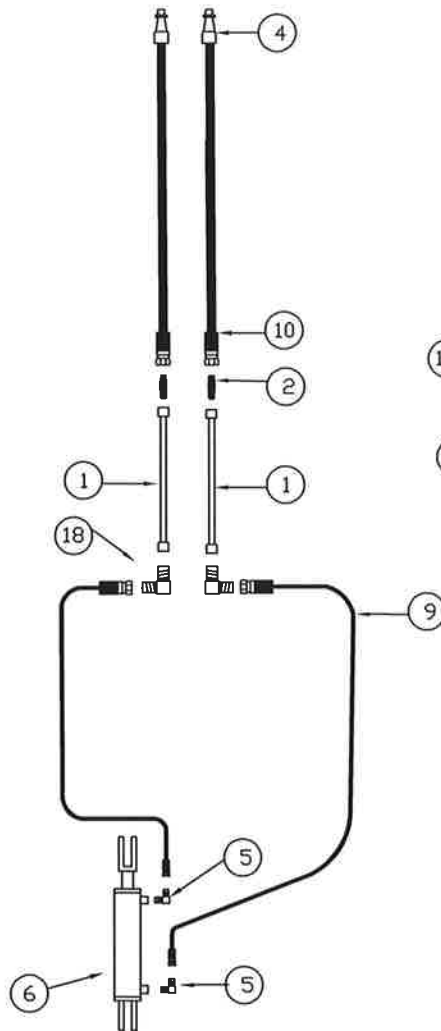
BH 855 HYDRAULIC ASSEMBLY

REF. NO.	PART #	QTY.	DESCRIPTION
1	1460095	4	HYDRAULIC TUBE, 1/2" DIA. X 164", #8 JICF(2)
2	1124408	2	CONNECTOR, 1/2" #8 JICM (2)
3	1128373	2	HYDRAULIC HOSE, 3/8" DIA. X 30", #8 JICFW X #8 JICM
4	1127011	6	MALE COUPLER TIPS, 1/2" NPTM
5	1123210	4	ELBOW 90° - #8 ORBM X #8 JICM
6	1460290	1	TILT CYLINDER
7	1460290	1	MAIN ARM CYLINDER
8	1460006	1	PUSH CYLINDER
9	1125853	2	HYDRAULIC HOSE, 3/8" DIA. X 96", #8 JICFW (2)
10	1123593	4	HYDRAULIC HOSE, 3/8" DIA. X 77", #8 NPTMM X #8 JICFW
11	1123215	1	ELBOW 90° - #6 ORBM X #8 JICM
12	1122777	2	GREEN DUST CAP
13	1122779	2	YELLOW DUST CAP
14	1122775	2	RED DUST CAP
15	1125855	2	HYDRAULIC HOSE, 3/8" DIA. X 120", #8 NPTMM X #8 JICFW
16	1124405	1	ELBOW 90° - #8 JICF-SW X #8 JICM
17	1124363	1	CONNECTOR, #6 ORBM X #8 JICM
18	1123587	4	ELBOW 90°, 1/2" #8 JICM (2)
19			
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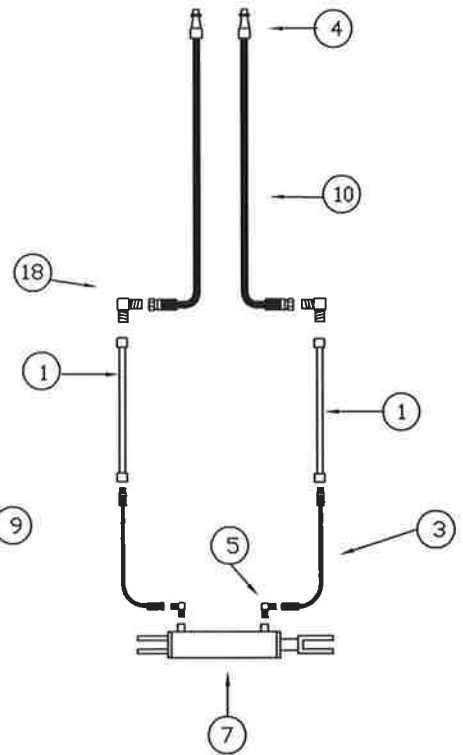
BH 855 HYDRAULIC ASSEMBLY



PUSHING HYD
(KIT#1460009)



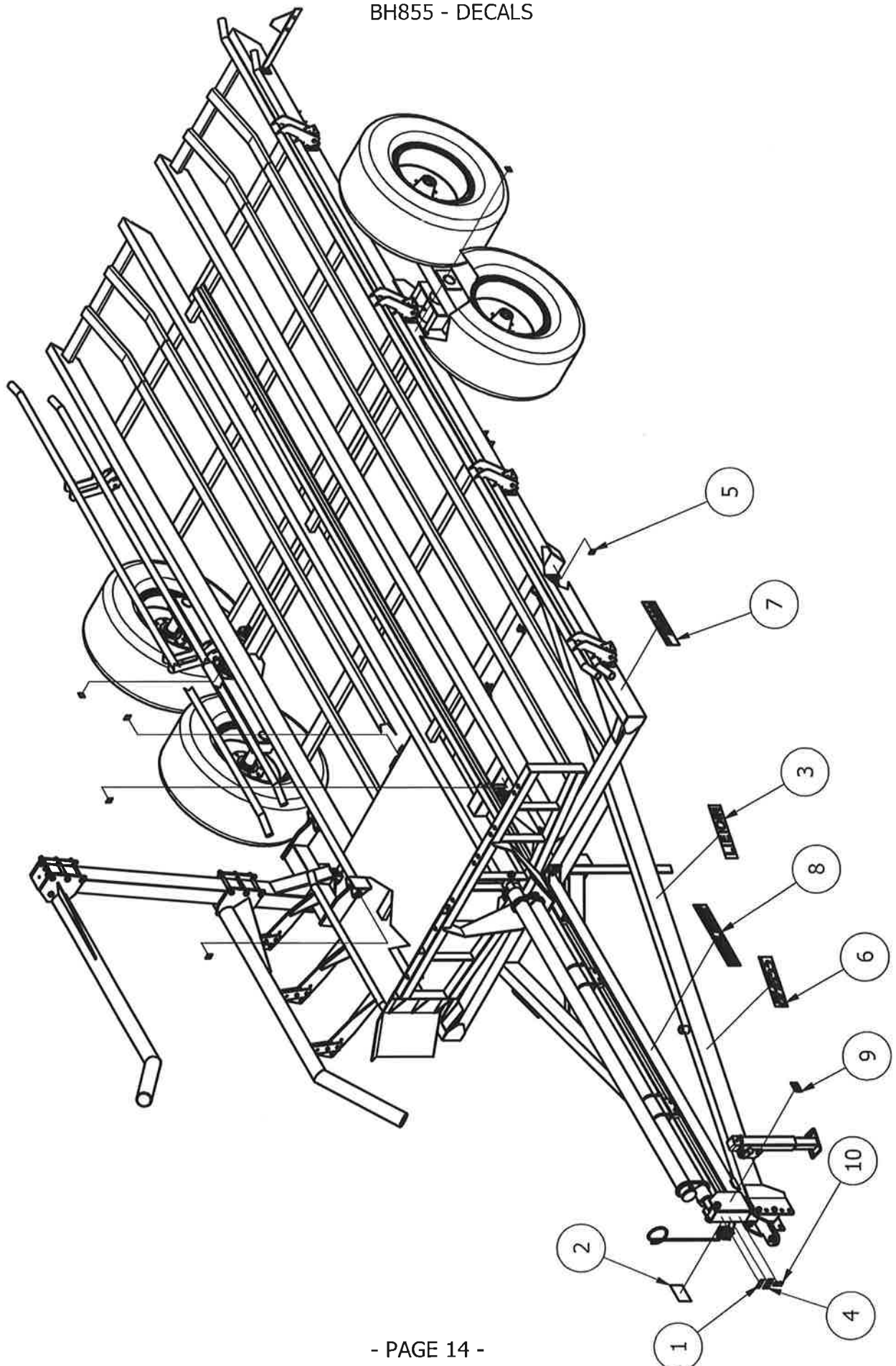
TILTING HYD
(KIT#1460008)



MAIN ARM HYD.
(KIT#1460007)

DECAL PARTS LIST

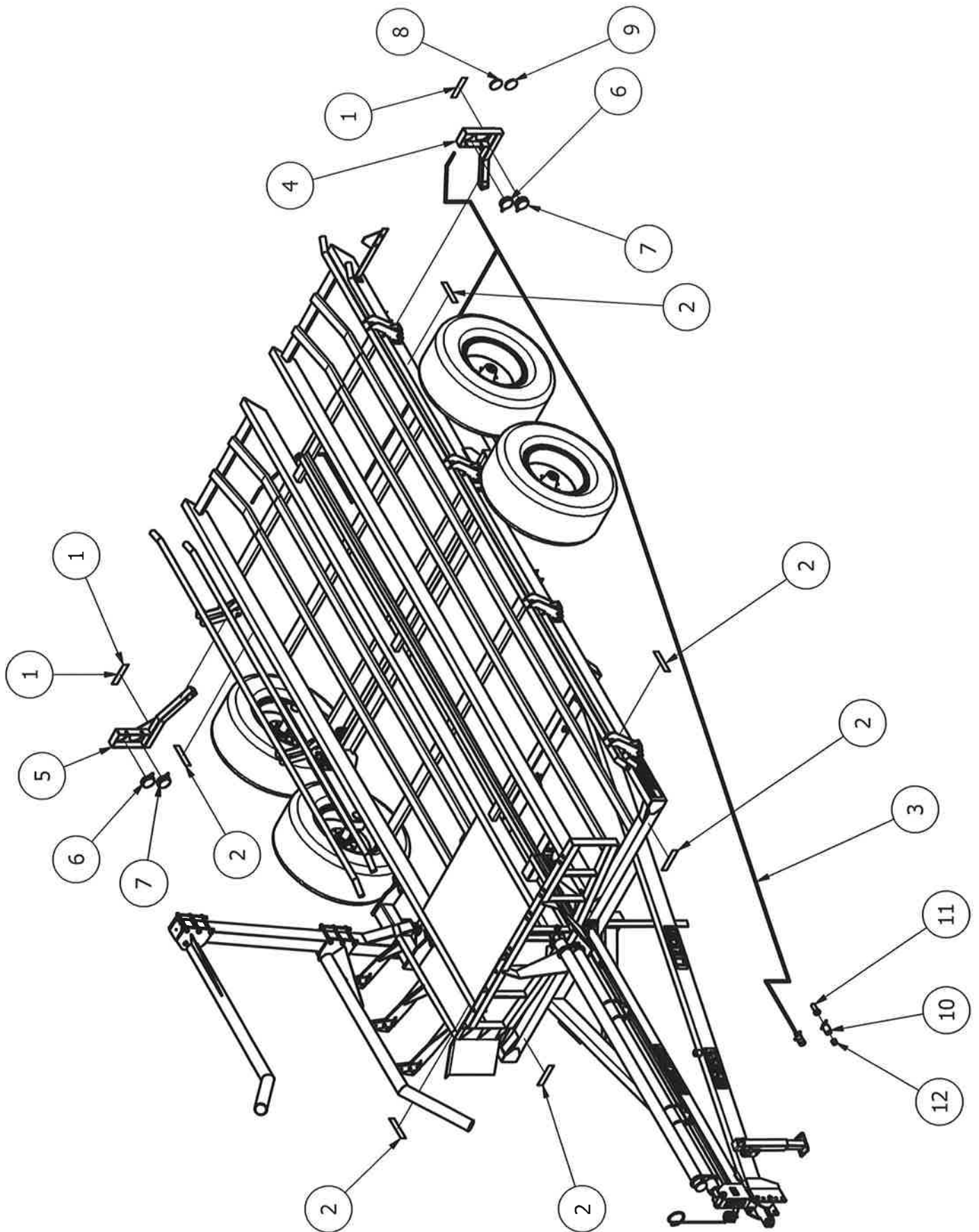
ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	1174002	DECAL - MADE IN CANADA
2	1	1174004	DECAL - SAFETY WARNING
3	2	1174009	DECAL - LEON 3.625 X 16.125 BLK
4	1	1174012	PLATE - SERIAL NUMBER
5	6	1174350	DECAL - GREASE 8 HOURS
6	2	1460220	DECAL - BH855
7	2	1460221	DECAL - BALE HANDLER
8	2	1460222	DECAL - HYDRAULIC PUSH OFF
9	1	1760440	DECAL - TRAVEL WARNING
10	1	Fema Decal	DECAL - FEMA
	1	1460219	COMPLETE DECAL PACKAGE

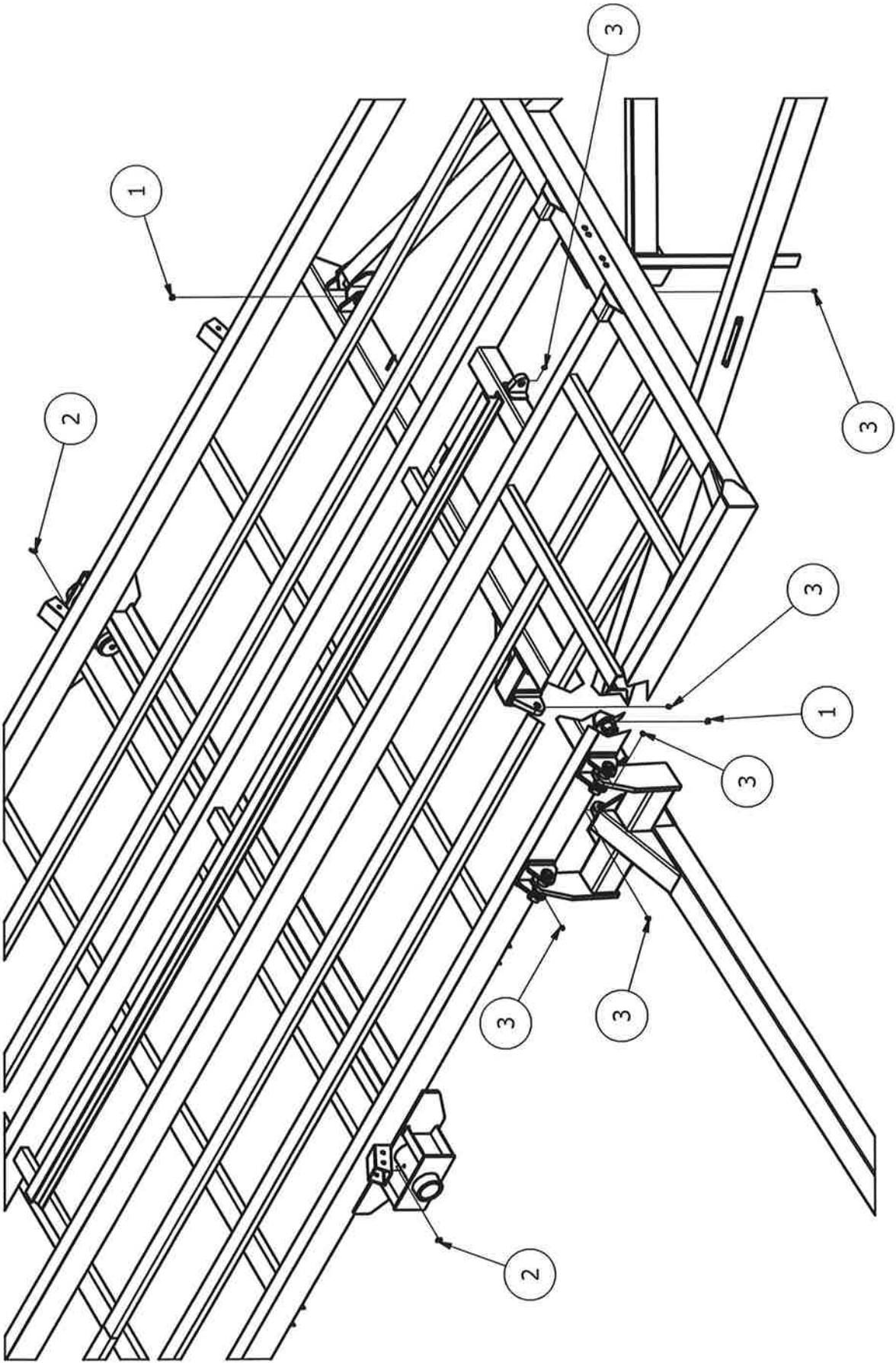


OPTIONAL LIGHT PACKAGE PARTS LIST

ITEM	QTY	PART NUMBER	DESCRIPTION
1	2	1178888	DECAL - REFLECTIVE RED 2" X 9"
2	6	1178889	DECAL - REFLECTIVE AMBER 2" X 9"
3	1	1460301	WIRING HARNESS
4	1	1460302	WELDMENT - LIGHT BRACKET LT
5	1	1460303	WELDMENT - LIGHT BRACKET RT
6	2	1784410	SAFETY LIGHT - 2 SIDED AMBER
7	2	1784411	SAFETY LIGHT - RED
8	1	1784413	REPLACEMENT LENS - AMBER
9	1	1784414	REPLACEMENT LENS - RED
10	1	1784427	HOUSING - 7 PIN CONNECTOR
11	1	1784428	GUARD - 7 PIN CONNECTOR
12	1	1784429	PLUG - 7 PIN CONNECTOR

BH855 - OPTIONAL LIGHT PACKAGE





GREASE ZERK PARTS LIST

ITEM	QTY	PART NUMBER	DESCRIPTION
1	2	1122795	GREASE ZERK, 1/8-27 NPT 90DEG
2	2	1122796	GREASE ZERK, 1/8-27 NPT 45DEG
3	6	1122797	GREASE ZERK, 1/8-27 NPT

