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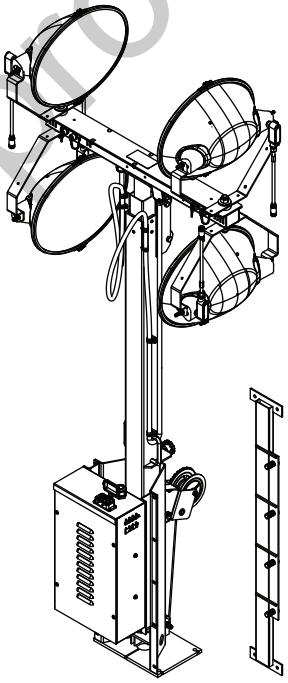
Portable Light Stands

Solar Flashing Arrow Boards

(en) **Parts & Wire Schematic Manual**
SHED-LITE™



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Revision: A

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1.1 - Tower Assembly Parts (1 of 3)

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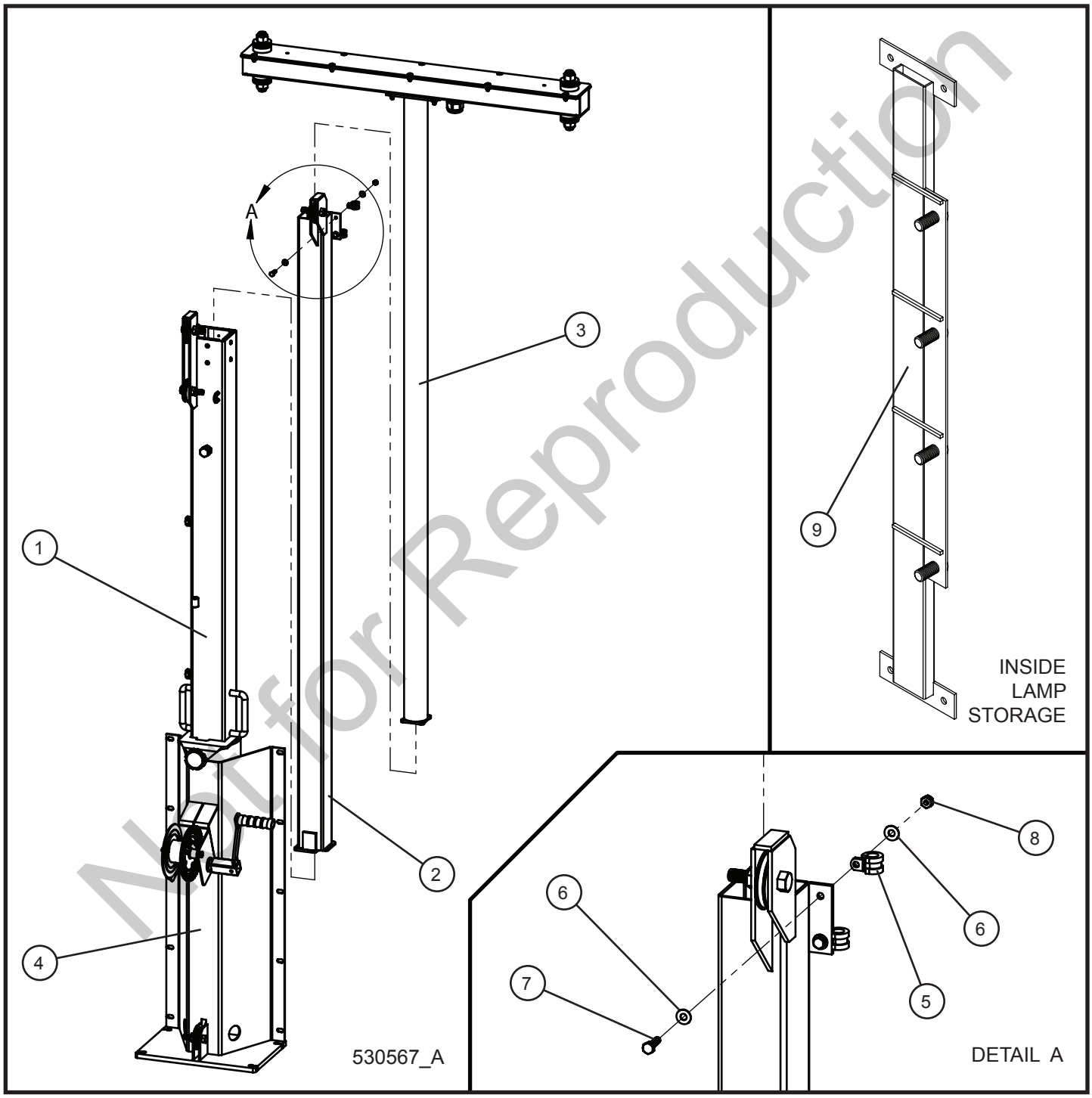

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1.1 - Tower Assembly Parts (1 of 3)

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Item	Part No.	Part Description	Qty.
1	530568	4” TOWER SHED LITE	1
2	530569	3” TOWER SHED LITE	1
3	105591	ROUND TOWER SHED LITE WITH LIGHT BAR	1
4	530572	TOWER SUPPORT SHED LITE	1
5	310212	#10 CUSH CLAMP 1/4 HOLE	2
6	047009	1/4 FLAT WASHER SAE SS	4
7	046015	1/4-20 x 1 HEX HEAD CS GR5 PL	2
8	044023	1/4-20 NYLOCK HEX NUT PL	2
9	530562P	SHED LITE INSIDE LAMP STORAGE	1
10	108831	SHED LITE TOWER SCHEMATIC	1

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1.1 - Tower Assembly Parts (2 of 3)

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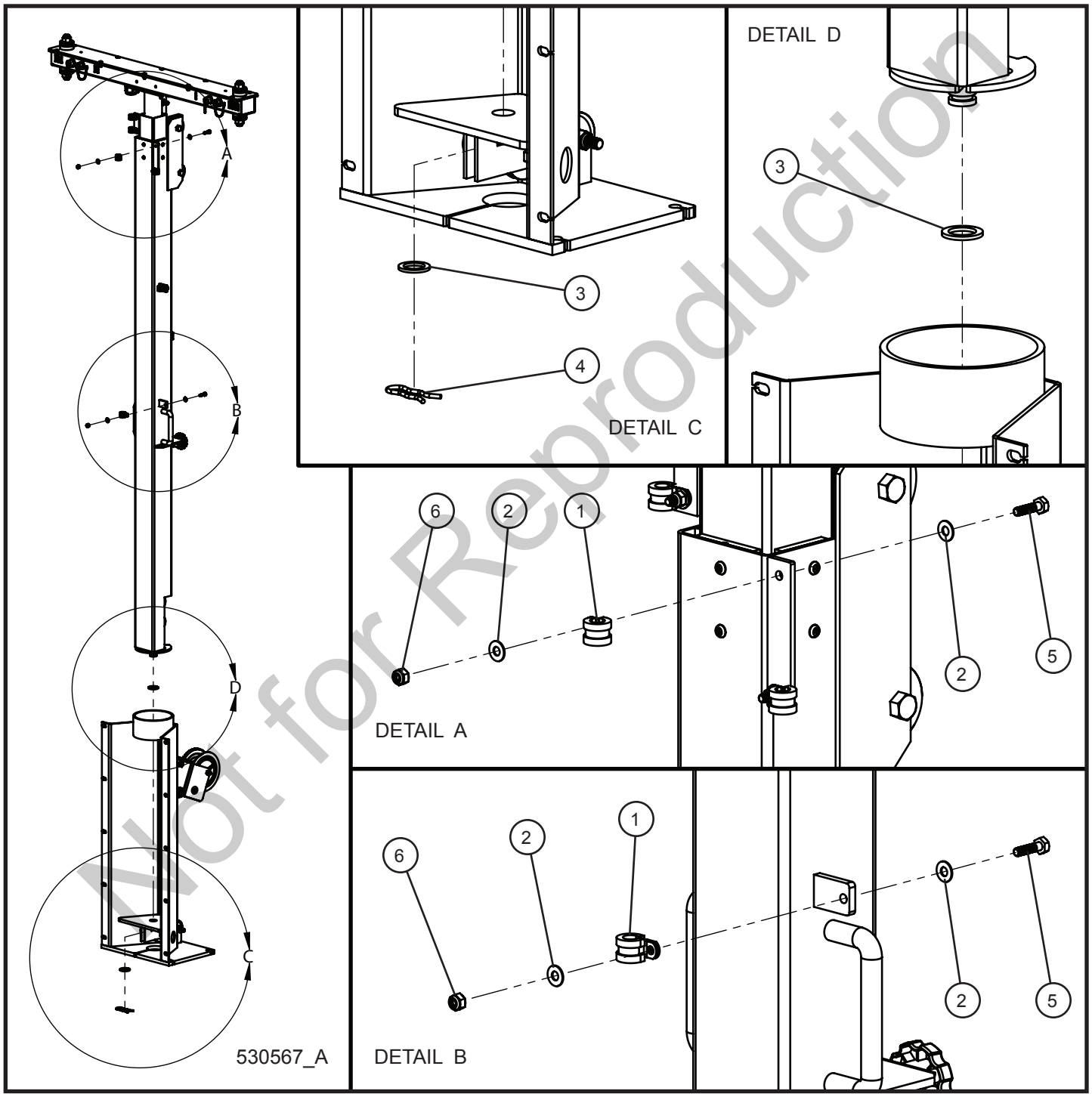

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1.1 - Tower Assembly Parts (2 of 3)

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Item	Part No.	Part Description	Qty.
1	310212	#10 CUSH CLAMP 1/4 HOLE	4
2	047009	1/4 FLAT WASHER SAE SS	8
3	047055	1” ID NARROW RIM PLATED MACHINE BUSHING	2
4	620545	3/4” HAIR PIN CLIP PLATED	1
5	046015	1/4-20 x 1 HEX HEAD CS GR5 PL	4
6	044023	1/4-20 NYLOCK HEX NUT PL	4

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1.1 - Tower Assembly Parts (3 of 3)

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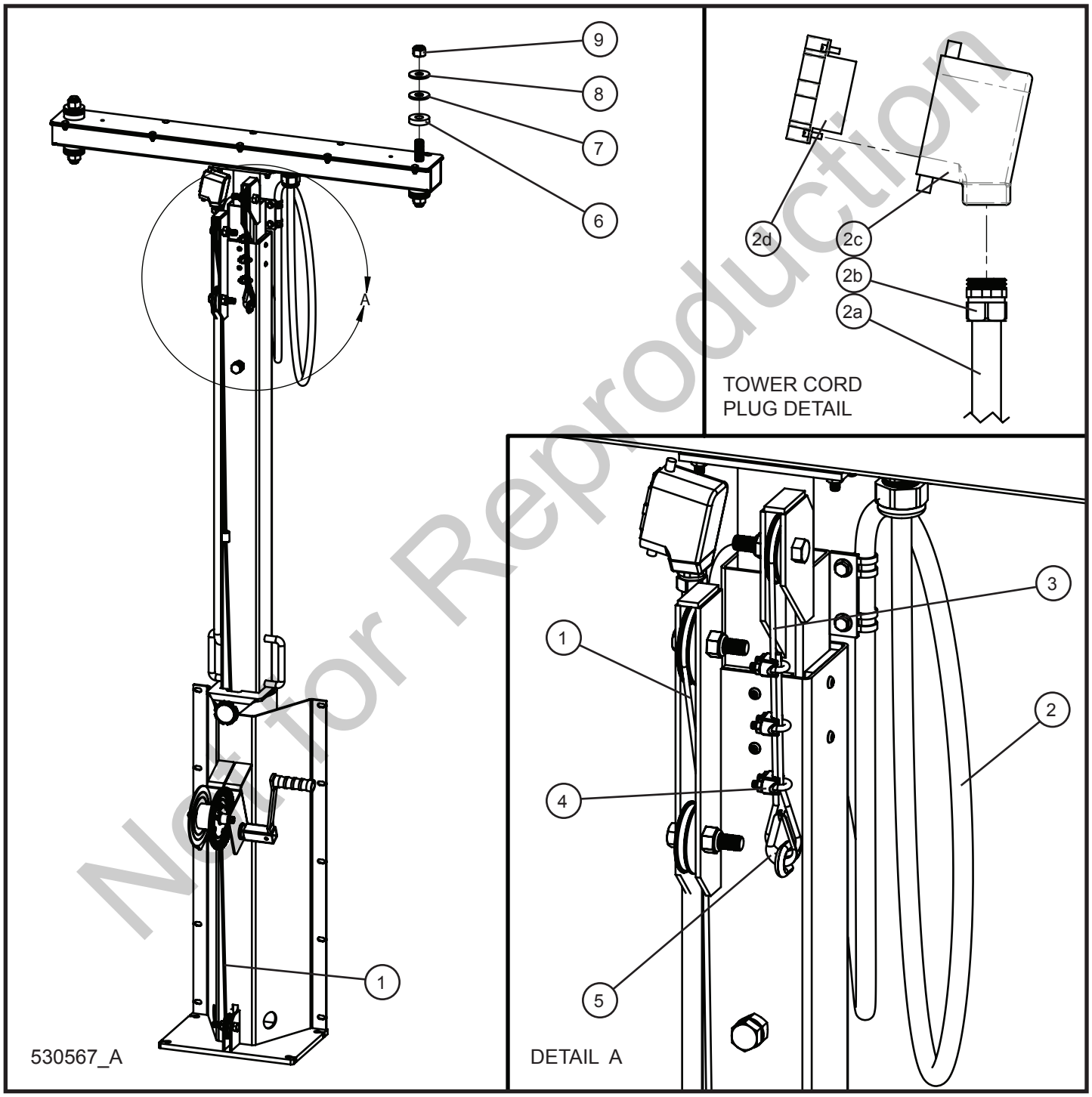

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1.1 - Tower Assembly Parts (3 of 3)

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Item	Part No.	Part Description	Qty.
1	650133	CABLE ASSEMBLY	1
2	530571	TOWER CORD MANUAL STRAIGHT SHED LITE	1
2a	020280	14/7 CORD x 276.00	1
2b	530580	CORD GRIP SEAL UNIVERSAL	1
2c	530579	HOOD SIDE ENTRY	1
2d	530576	MULTI WIRE TERMINAL MALE	1
3	320185	CABLE 3/16 STEEL 10’	1
4	620084	3/16 CABLE CLIP	3
5	045040	3/16 CABLE THIMBLE	1
6	101813	.781 ID x 2 OD x 1/2 HDPE WASHER	4
7	650550	.785 x 2 HDPE WASHER	4
8	047035	3/4 FLAT WASHER PL	4
9	044058	3/4-10 NYLOCK HEX NUT PL	4

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1.2 - Tower Support Base

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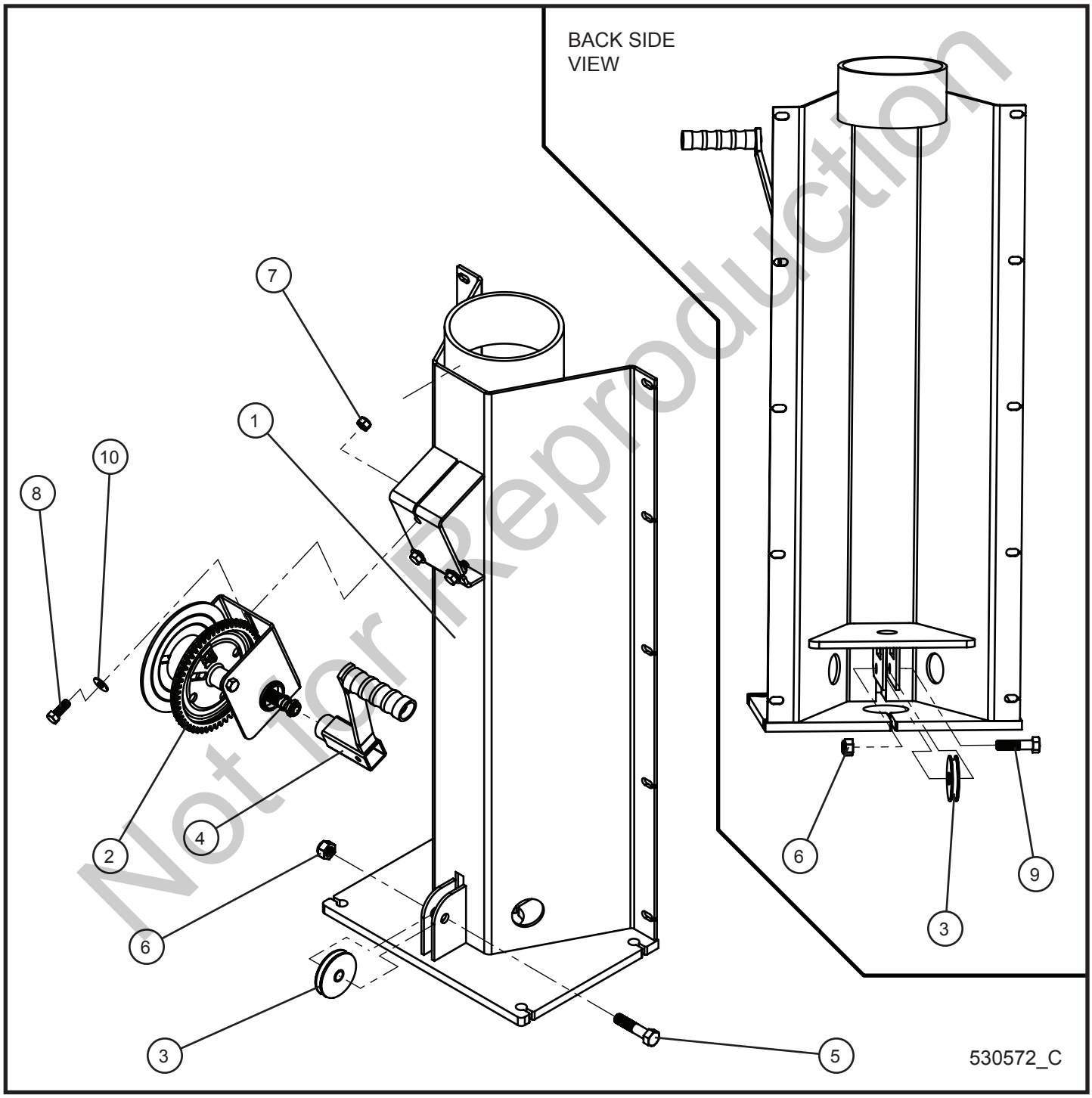

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1.2 - Tower Support Base

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Item	Part No.	Part Description	Qty.
1	530553P	SHED LITE TOWER SUPPORT	1
2	610531	DL 1200 LB. WINCH	1
3	320112	2-1/2 PULLEY W/ BUSHING	2
4	530575	SL SHORT WINCH HANDLE	1
5	046200	1/2-13 x 2 1/4 HEX HEAD CS GR5 PL	1
6	044048	1/2-13 NYLOCK HEX NUT PL	2
7	044038	3/8-16 NYLOCK HEX NUT PL	3
8	046110	3/8-16 x 1 HEX HEAD CS GR5 PL	3
9	046195	1/2-13 x 2 HEX HEAD CS GR8 PL	1
10	047010	5/16 FLAT WASHER PL	3

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1.3 - 4” Tower Section

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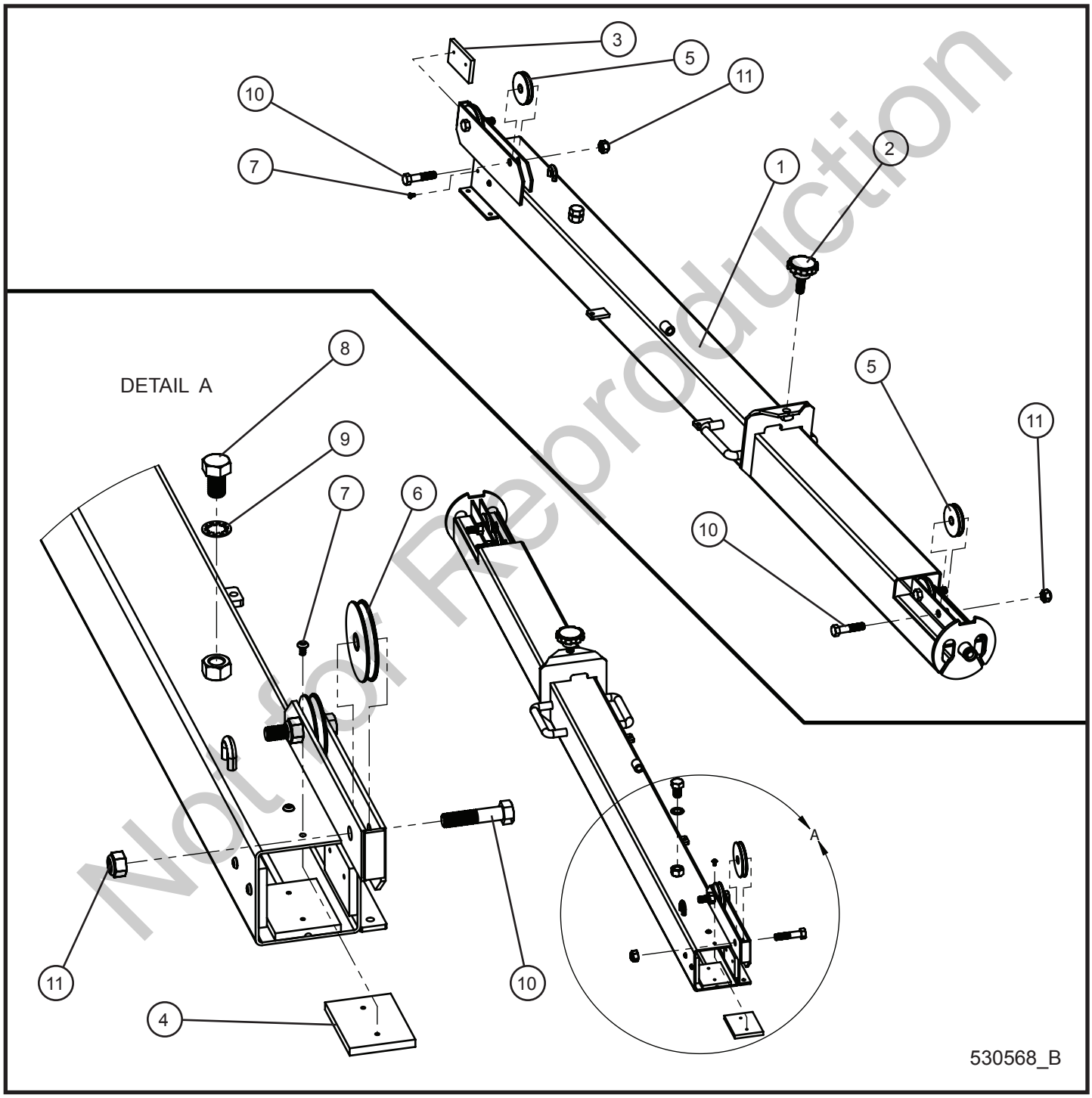

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1.3 - 4” Tower Section

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Item	Part No.	Part Description	Qty.
1	530550P	SHED LITE 4” TOWER SECTION	1
2	620550	LOCKING KNOB	1
3	352280	PLASTIC TOWER PAD	1
4	650110	.312 TOWER PAD	3
5	320112	2-1/2 PULLEY W/ BUSHING	3
6	320110	PULLEY 3 OD W/ BUSHING	1
7	041023	#10 x 3/8 PH-ROUND HEAD MS PL	8
8	046242	5/8-11 x 1 HEX HEAD CS GR5 PL	1
9	043100	5/8 INTL TOOTH LOCK WASHER PL	1
10	046200	1/2-13 x 2 1/4 HEX HEAD CS GR5 PL	4
11	044048	1/2-13 NYLOCK HEX NUT PL	4

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1.4 - 3” Tower Section

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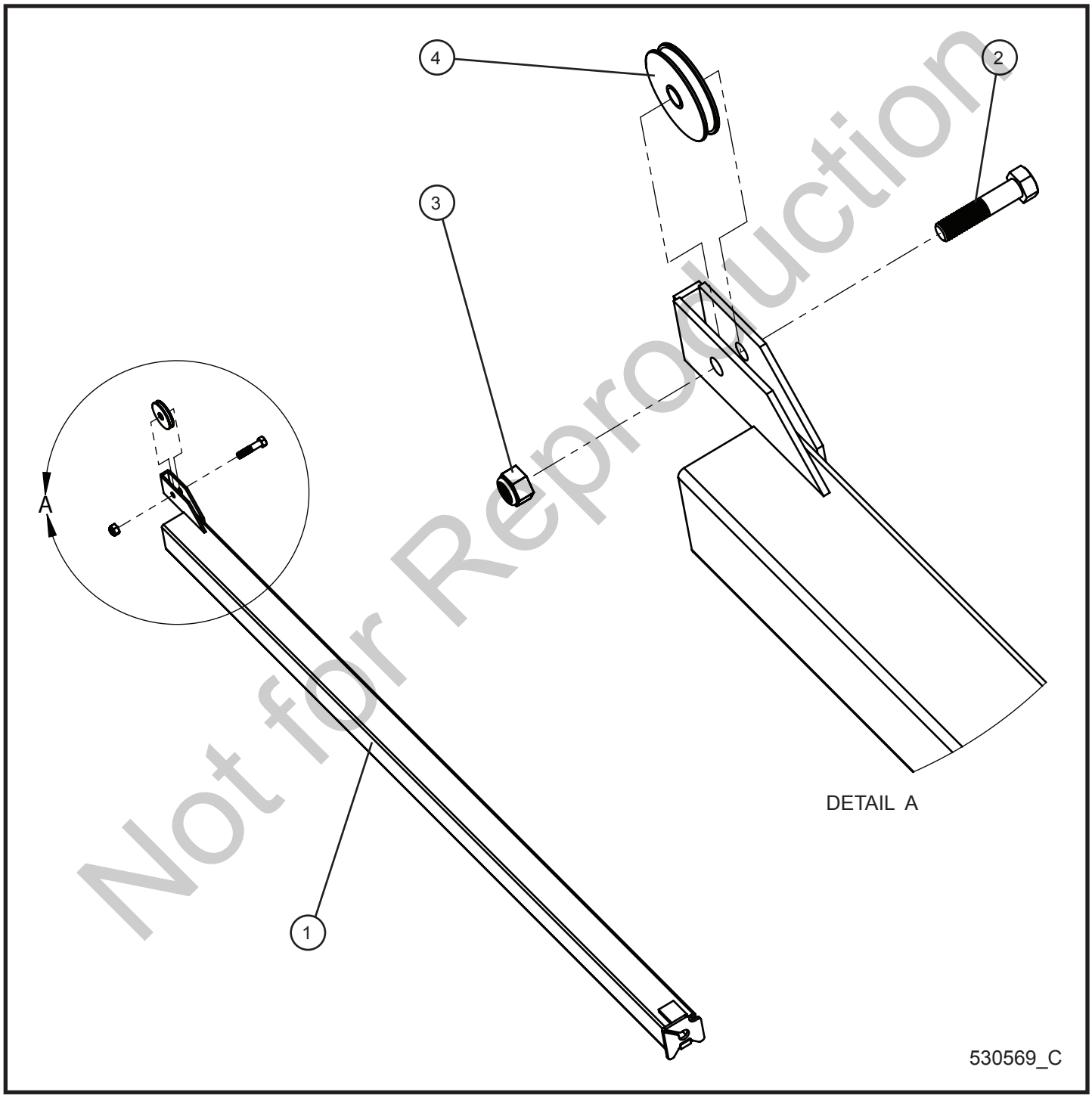

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1.4 - 3” Tower Section

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Item	Part No.	Part Description	Qty.
1	530551P	SHED LITE 3” TOWER SECTION	1
2	046200	1/2-13 x 2 1/4 HEX HEAD CS GR5 PL	1
3	044048	1/2-13 NYLOCK HEX NUT PL	1
4	320112	2-1/2 PULLEY W/ BUSHING	1

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1.5 - Round Tower Section with Light Bar

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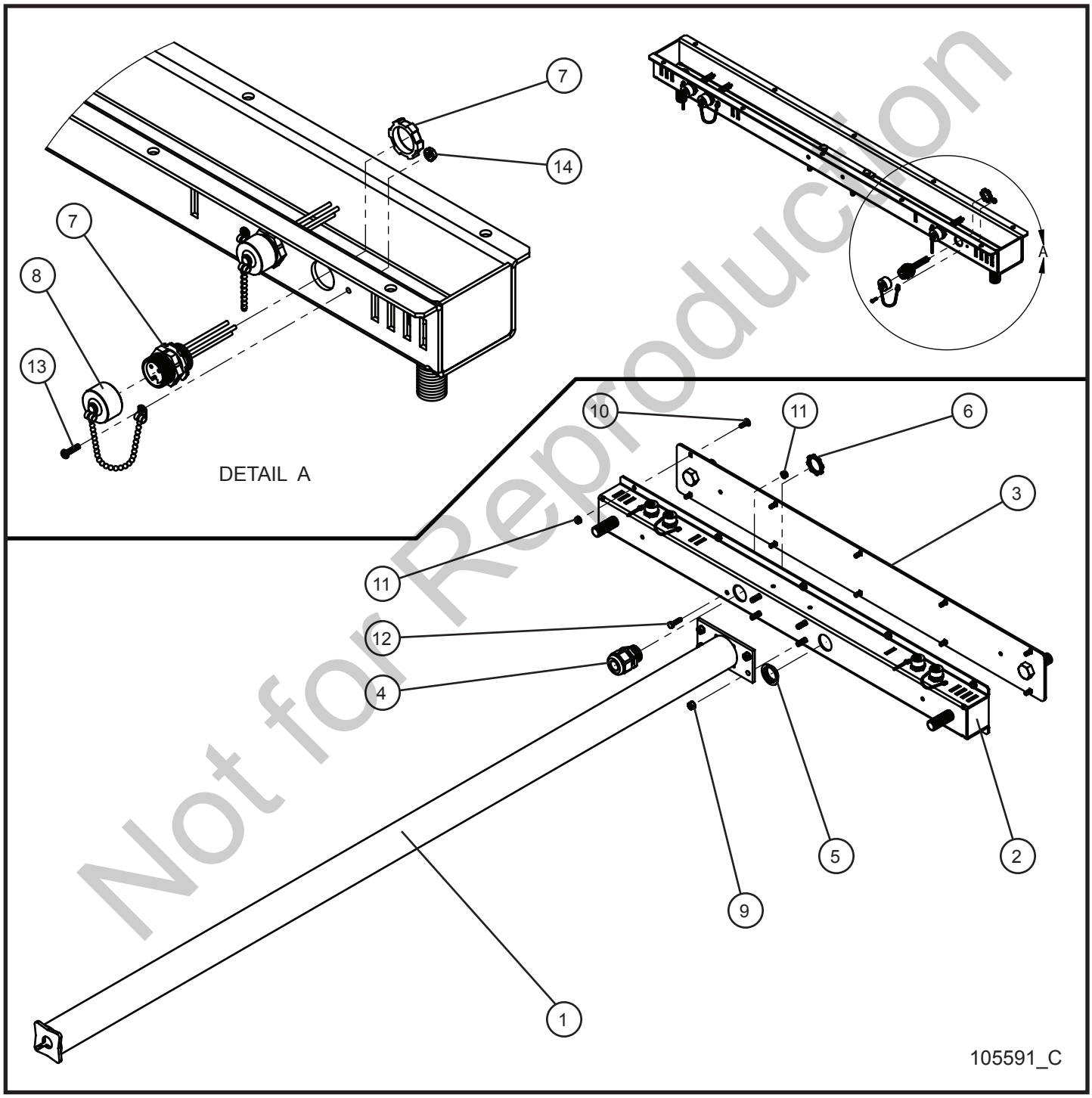

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1.5 - Round Tower Section with Light Bar

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Item	Part No.	Part Description	Qty.
1	530552P	SHED LITE ROUND TOWER SECTION	1
2	105718P	LIGHT BAR WITH NYLON CORD GRIP HOLES	1
3	620537P	COVER LIGHT BAR	1
4	105627	CORD GRIP 1” NYLON BLACK	1
5	064040	1 3/8 CAP PLUG	1
6	022038	1” CORD GRIP NUT	1
7	310414	QD CONNECTOR FEMALE	4
8	310413	CAP QUICK DISCONNECT	4
9	044031	5/16-18 KEPS HEX NUT PL	4
10	053006	1/4-20 x 3/4 CARRIAGE BOLT	10
11	044021	1/4-20 KEPS HEX NUT PL	11
12	046015	1/4-20 x 1 HEX HEAD CS GR5 PL	1
13	100029	#6-32 x 1/2 PH-ROUND HEAD MS PL	4
14	044004	#6-32 KEPS HEX NUT PL	4

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2.1 - Ballast Box Assembly Group (1 of 2)

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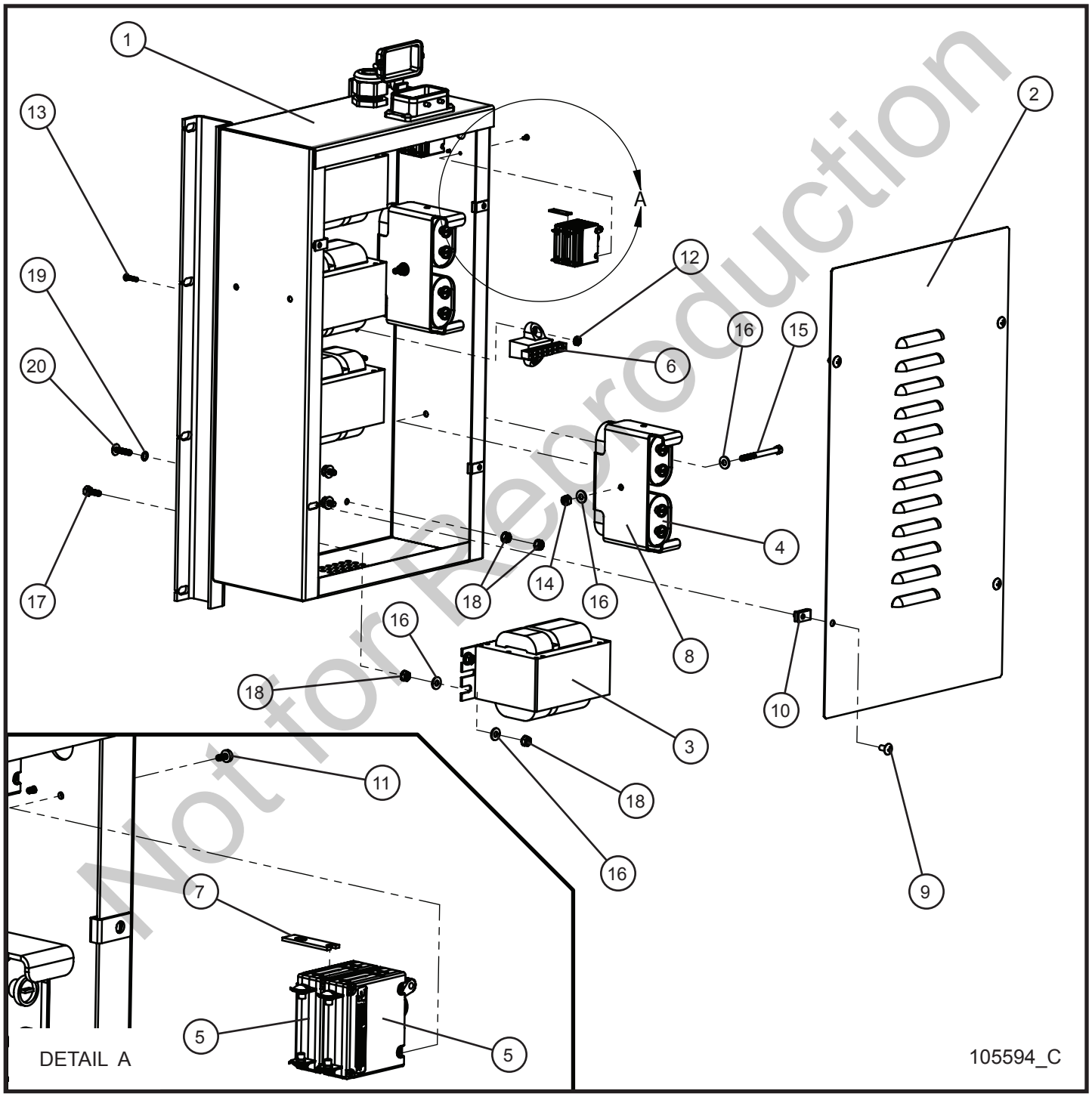

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2.1 - Ballast Box Assembly Group (1 of 2)

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Item	Part No.	Part Description	Qty.
1	105922P	BALLAST BOX NYLON CORD GRIP	1
2	530433P	COVER BALLAST BOX	1
3	310124	BALLAST 1000W 60Hz 120V	4
4	310391	28 uF CAPACTIOR	4
5	106781	CIRCUIT BREAKER 15 AMP	4
6	530581	TERMINAL BLOCK	1
7	620560	BUSS BAR	2
8	680608P	TABBED CAPACITOR CLAMP	2
9	041078	1/4-20 x 1/2 PH-TRUSS HEAD MS SS	4
10	044106	1/4-20 TINNERMAN NUT	4
11	041018	#6-32 x 1/4 PH-ROUND HEAD MS PL	8
12	044016	#10-24 KEPS HEX NUT PL	2
13	041027	#10-24 x 3/4 PH-ROUND HEAD MS	2
14	044023	1/4-20 NYLOCK HEX NUT PL	2
15	046037	1/4-20 x 2 3/4 HEX HEAD CS GR5 PL	2
16	047005	1/4 FLAT WASHER PL	36
17	046010	1/4-20 x 3/4 HEX HEAD CS GR5 PL	16
18	044021	1/4-20 KEPS HEX NUT PL	34
19	043050	1/4 INTL TOOTH LOCK WASHER	1
20	041080	1/4-20 x 1 PH-TRUSS HEAD MS SS	1
21	108796	SCHEMATIC BALLAST SHED-LITE	1

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2.1 - Ballast Box Assembly Group (2 of 2)

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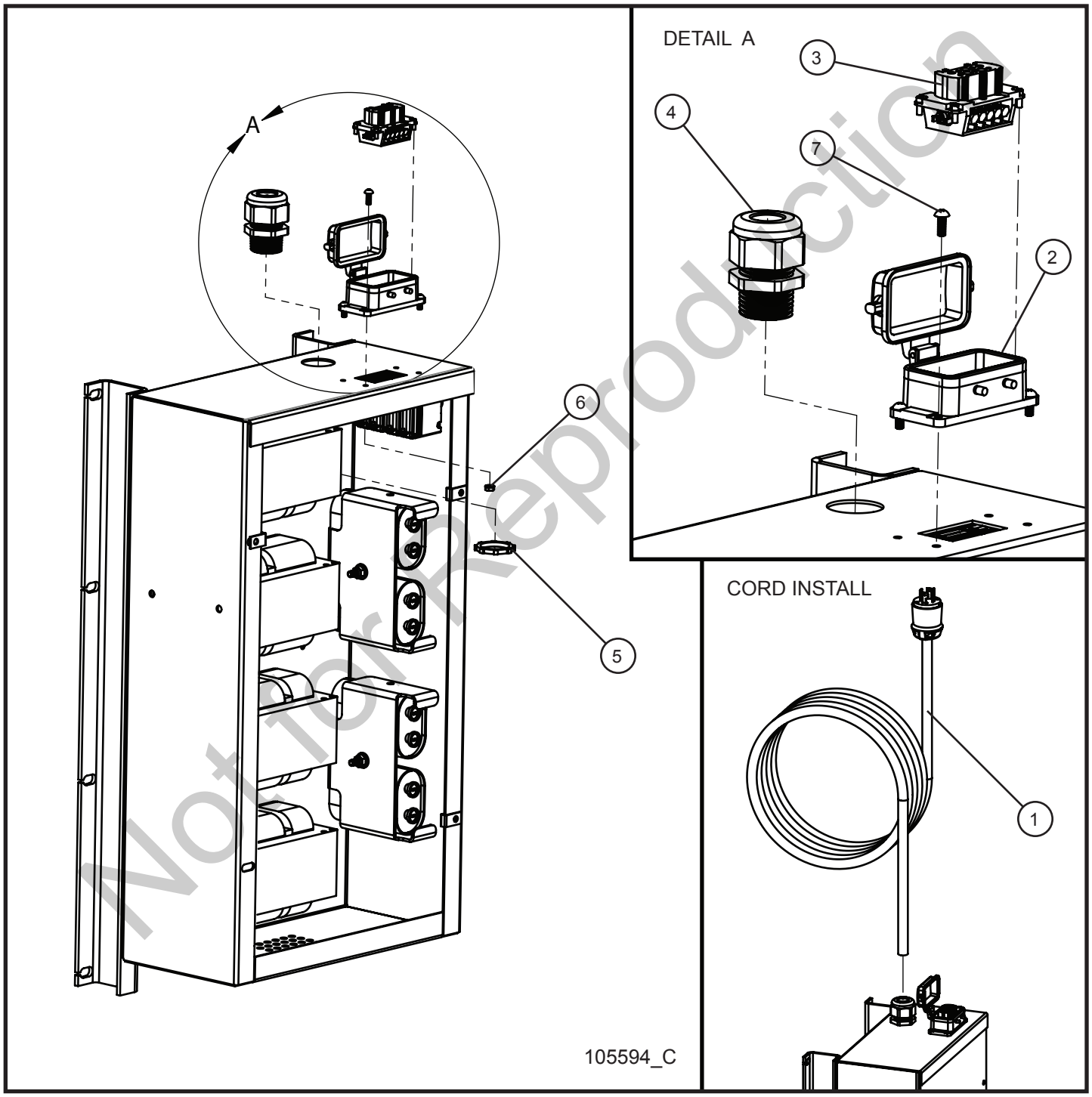

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2.1 - Ballast Box Assembly Group (2 of 2)

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Item	Part No.	Part Description	Qty.
1	105460	POWER CORD 10/4 SHED-LITE	1
2	530582	FEMALE TERMINAL COVER	1
3	530577	TERM SCREW FEMALE	1
4	105627	CORD GRIP 1” NYLON BLACK	1
5	022038	1” CORD GRIP NUT	1
6	044003	#8-32 NC KEPS NUT	4
7	041012	SCREW MS #8-32 x 1/2 PL	4

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2.2 - 1250W Lamp Assembly Group

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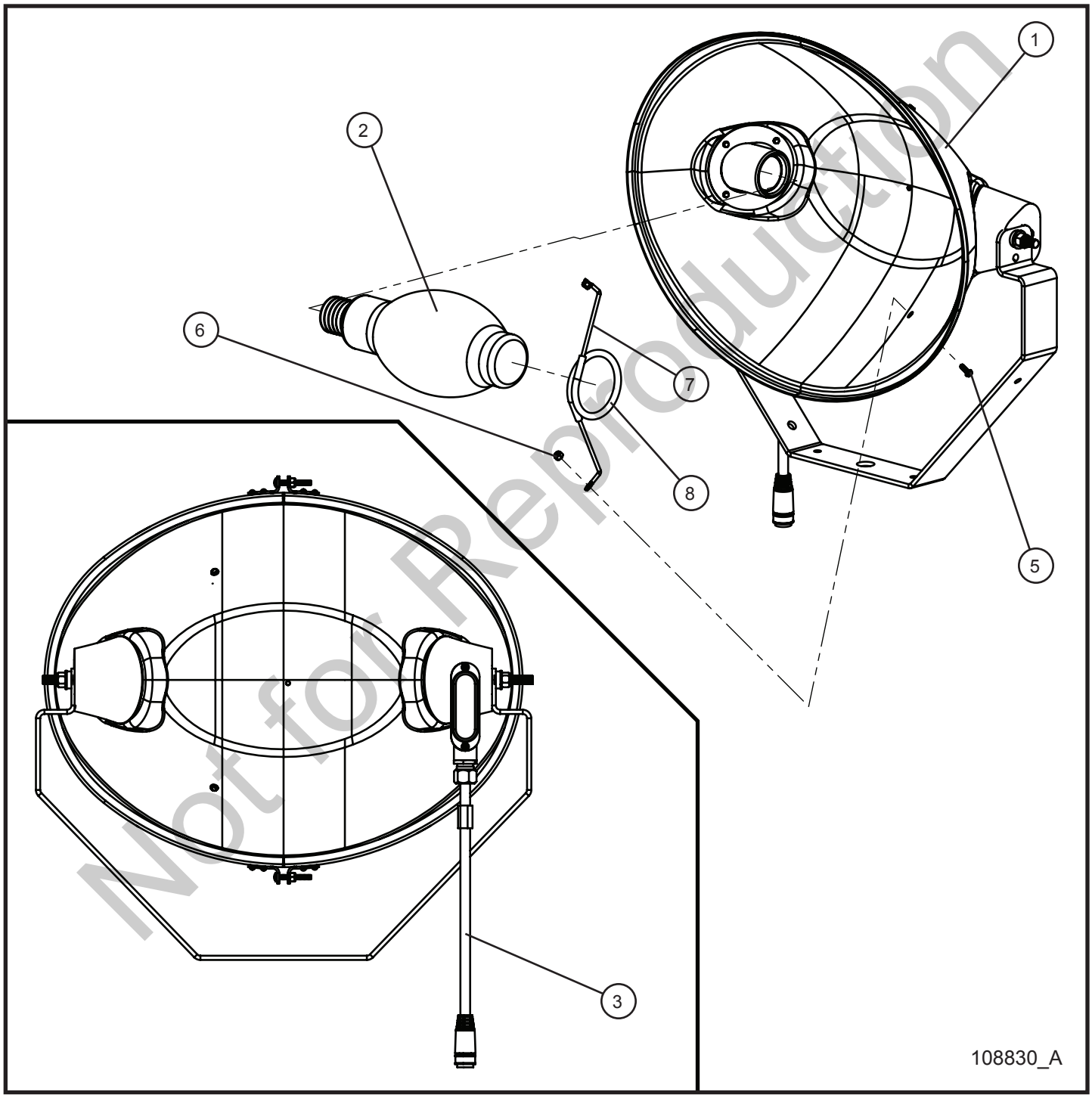

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2.2 - 1250W Lamp Assembly Group

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Item	Part No.	Part Description	Qty.
--	108830	1250W LAMP COMPLETE ASSEMBLY	1
1	650147	LAMPHOLDER SHO ASSEMBLED	1
2	610221	LAMP 1250W BT37 (MH)	1
3	310434	MALE CONNECTOR CABLE MINI QUICK	1
4	102624	2 WIRE LEVER LOCK (NOT SHOWN)	3
5	041200	#8-32 x 1/2 HEX WASHER HEAD INDT	2
6	044013	#8-32 NYLOCK HEX NUT SS	2
7	610209	SUPPORT TIP LAMP SHO	1
8	610210	FIBERGLASS TUBE 12” LAMP SUPPORT	1

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2.3 - Lampholder Assembly Group

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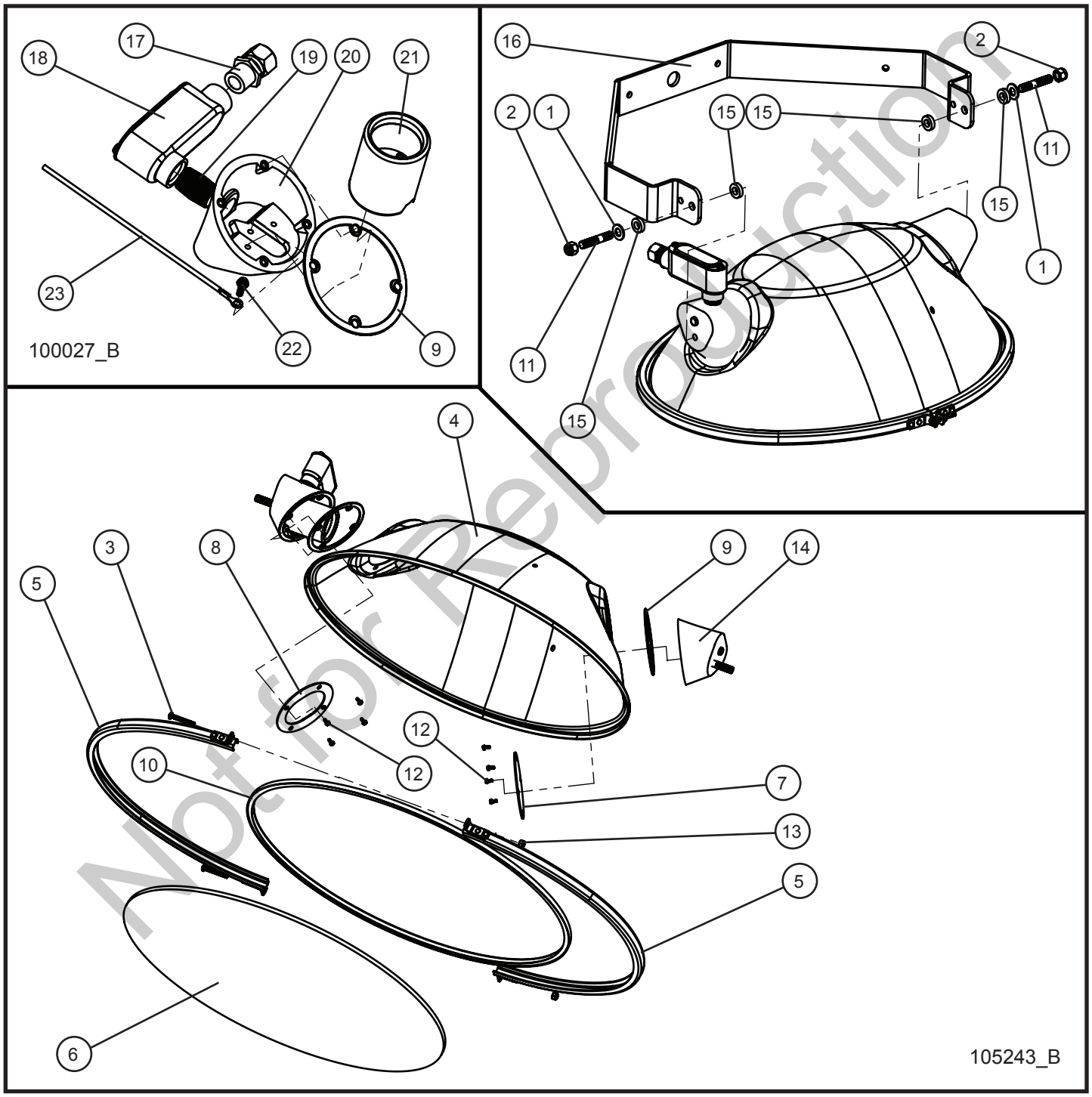

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2.3 - Lampholder Assembly Group

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Item	Part No.	Part Description	Qty.
1	047016	3/8 FLAT WASHER SAE ZINC	2
2	044037	3/8-24 NYLOCK HEX NUT PL	2
3	041040	#10-24 x 1 1/2 PH-ROUND HEAD MS SS	2
4	610201	REFLECTOR	1
5	610202	LENS CHANNEL SET SHO LIGHTS	2
6	610203F	LENS GLASS FROSTED	1
7	610207	INTERIOR COVER PLATE WITHOUT HOLE	1
8	610208	INTERIOR COVER PLATE WITH HOLE	1
9	610213	GASKET SOCKET END CAP	2
10	610217	SILICONE GASKET	1
11	045142	3/8-24 x 3/8-16 x 2 STUD	2
12	041028	#10-24 x 1/2 HEX WASHER HEAD INDT	8
13	044019	#10-24 NYLOCK HEX NUT SS	2
14	610206	CASTING END SHO	1
15	047019	NYLON BUSHING 3/4 OD x .385 ID	4
16	660130P	YOKE MOUNT SHO LAMP	1
17	510007	1/2 CORD GRIP	1
18	610214	ELBOW 1/2 SLB SHO ENTRANCE	1
19	610215	1/2 NPT NIPPLE	1
20	610205	SOCKET CASTING END SHO	1
21	610212	CERAMIC SOCKET	1
22	041257	#10-32 x 3/8 SL-HEX WASHER HEAD MS GROUND	1
23	610219	GROUND WIRE LAMPHOLDER SHO ENTRANCE	1

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3.1 - Shed-Lite Decal Group (1 of 2)

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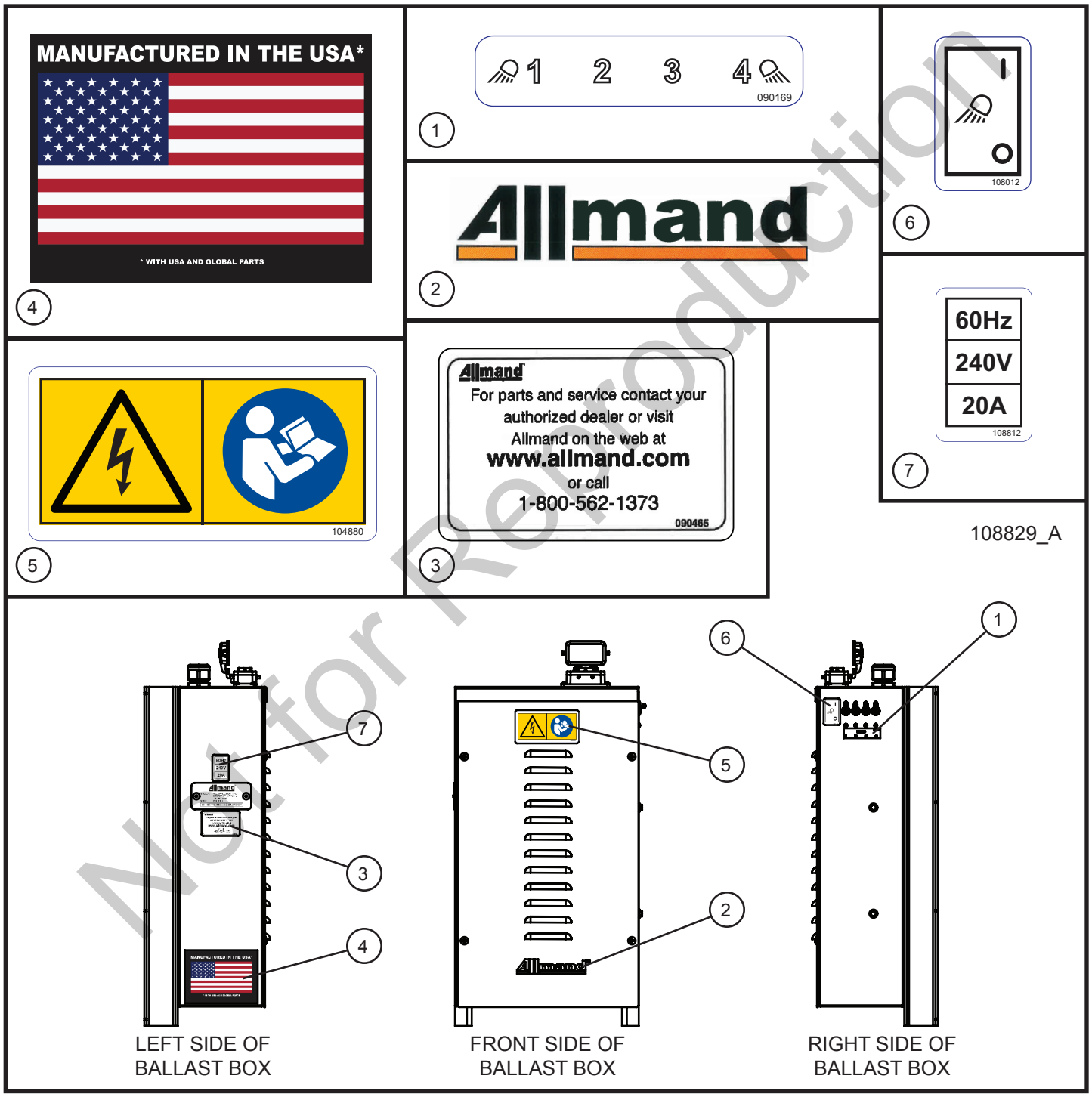

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3.1 - Shed-Lite Decal Group (1 of 2)

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Item	Part No.	Part Description	Qty.
1	090169	LIGHT LABELING DECAL	1
2	090270	5 1/2 ALLMAND DECAL GOLD STANDARD	1
3	090465	PARTS & SERVICE DECAL	1
4	105467	MANUFACTURED IN THE USA	1
5	104880	WORDLESS ELECTRICAL WARNING DECAL	2
6	108012	DECAL ON-OFF WORDLESS	1
7	108812	DECAL ELECTRICAL SPECIFICATIONS	1

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3.1 - Shed-Lite Decal Group (2 of 2)

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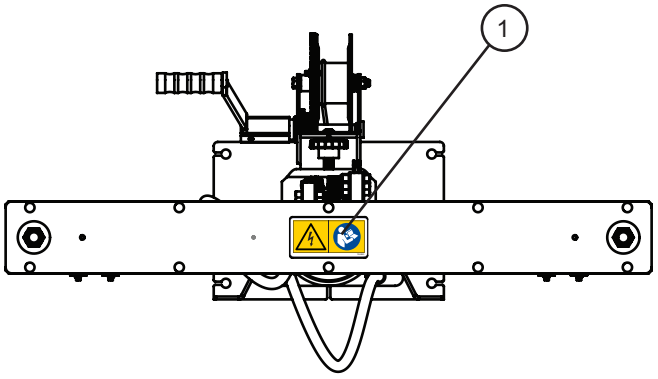
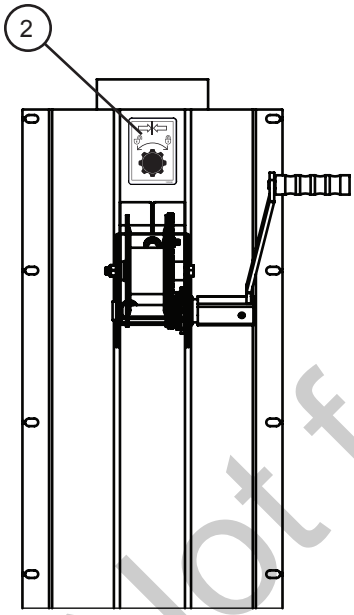
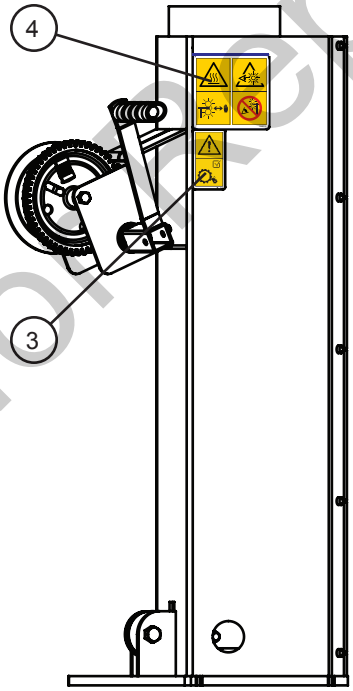


TOP OF LIGHT BAR

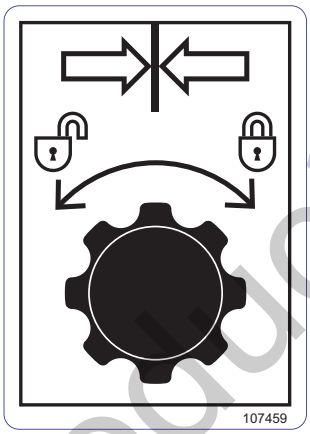


FRONT OF TOWER SUPPORT



SIDE OF TOWER SUPPORT

108829_A



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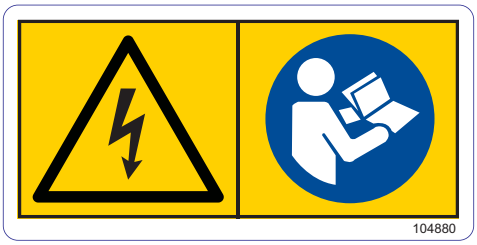

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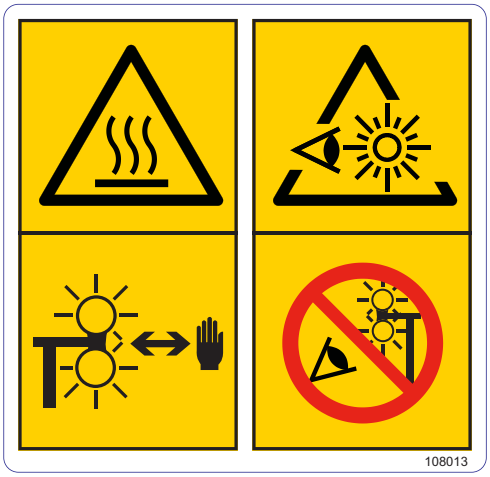

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3.1 - Shed-Lite Decal Group (2 of 2)

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Item	Part No.	Part Description	Qty.
1	104880	WORDLESS ELECTRICAL WARNING DECAL	1
2	107459	ARTWORK ROTATION LOCK	1
3	107532	CAUTION WINCH WORDLESS ARTWORK	1
4	108013	DECAL WORDLESS HOT LAMP-NO LOOK	1

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4.1 - Shed-Lite Tower Cord Schematic

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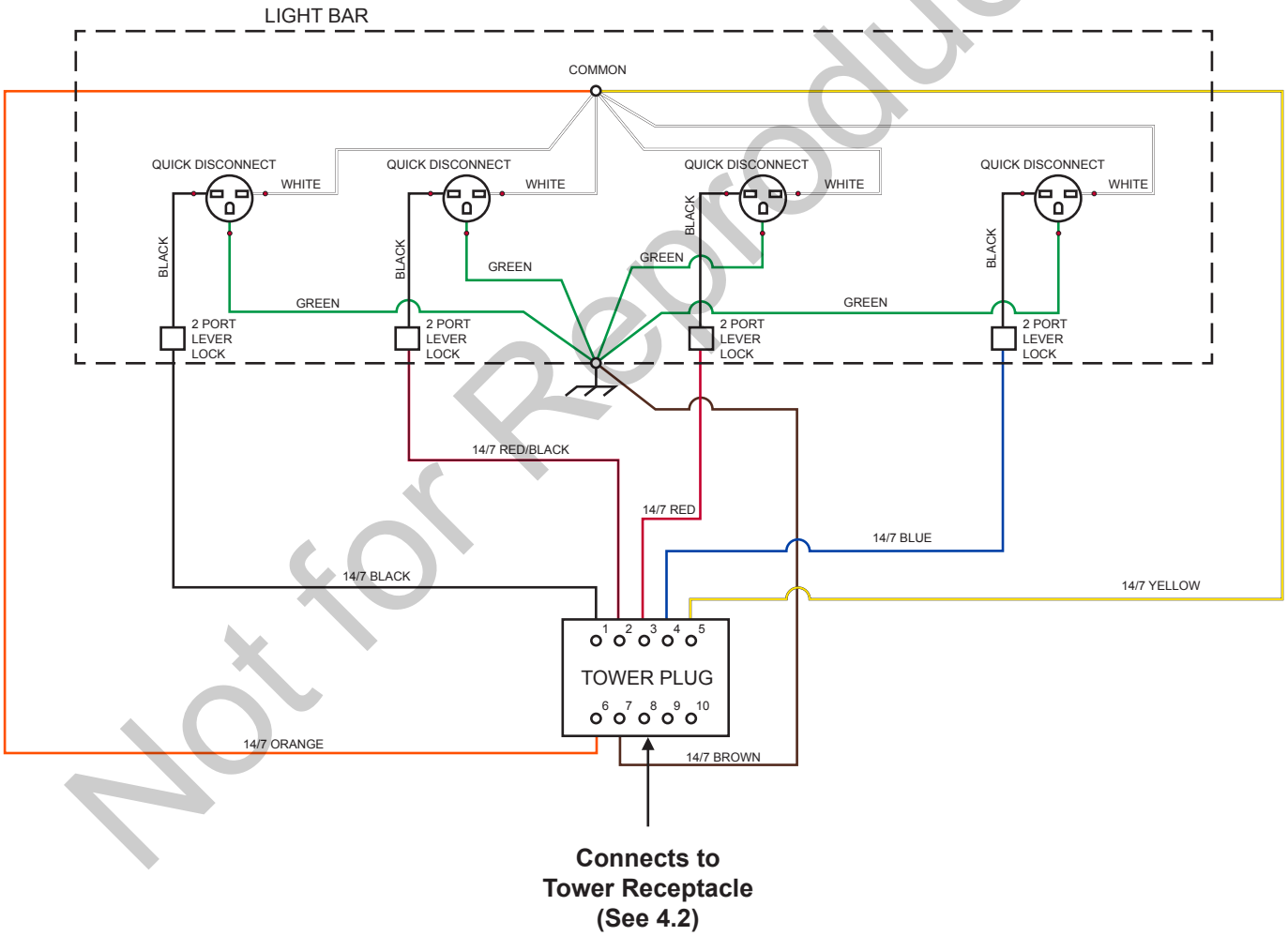

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4.2 - Shed-Lite Ballast Box Schematic

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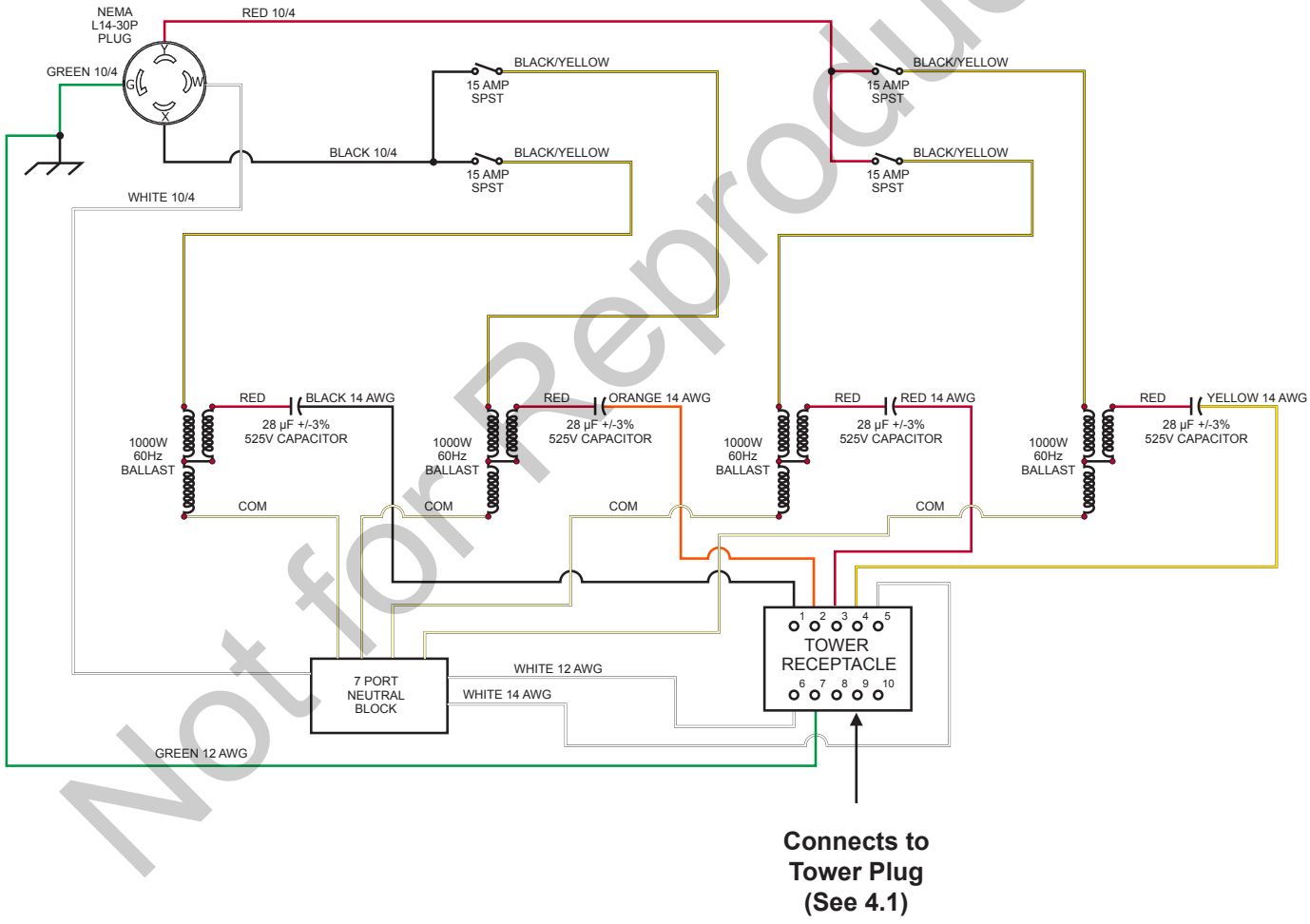

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