

FLOE DEEP WATER INNER PAIR W/ BRACING 6-8K

P/N 511-60060-00

ASSEMBLY INSTRUCTIONS



TOOLS REQUIRED

- (1) 1/2" SOCKET/WRENCH
- (2) 3/4" SOCKETS/WRENCHES
- (2) 9/16" SOCKETS/WRENCHES
- TORQUE WRENCH
- TAPE MEASURE

IMPORTANT NOTES

TO REPLACE THE INNER LEGS, THE LIFT MUST BE RAISED APPROXIMATELY 9 FEET INTO THE AIR. EXTRA PRECAUTION MUST BE TAKEN TO AVOID SERIOUS/FATAL INJURIES AND DAMAGE TO LIFT AND/OR ACCESSORIES.

THE LIFT MUST BE SECURED DURING TRANSPORTATION.

BATTERIES MUST NOT BE INSTALLED ON THE LIFT DURING TRANSPORT.

VERIFY LIFT LEVELNESS AFTER INSTALLATION IS COMPLETE.

RECHECK LEVELNESS AS LIFT MAY SETTLE, ESPECIALLY IN SOFTER LAKE BOTTOMS.

WHEN INSTALLING A CANOPY, (4) ANCHORS MUST BE USED
(TWO ANCHORING SYSTEM KITS, P/N 512-00052-00).

FLOE DEEP WATER INNER PAIR W/ BRACING 6-8K BILL OF MATERIALS

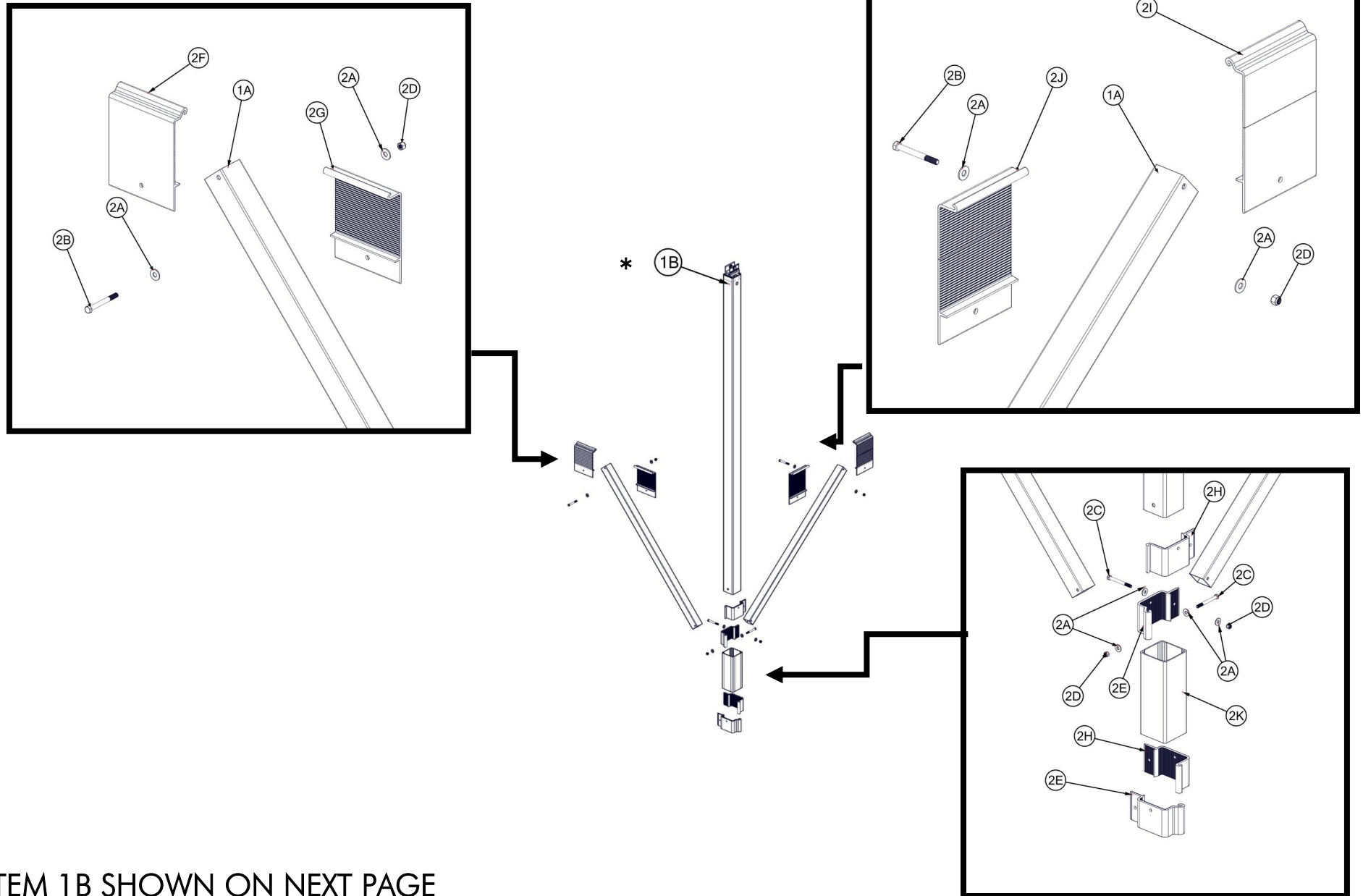
P/N 511-60060-00

P/N 511-60065-00	LEGS, DEEP WATER INNER PAIR W/ BRACING 6-8K		
NUMBER	PART NUMBER	DESCRIPTION	QTY.
1	211-00012-00	Kit, Deep Water Inners W/ Braces 6-8K	1
1A	002-04382-00	Tube, Support 6-8000 Deep	4
1B	111-00480-00	Ass'y, Inner 6-8000 Deep	2
1BA	001-26911-00	Pin, Dowel 3/16" x 7/8"	1
1BB	001-26969-00	Pin, Groove 5/32"x 1.125" Zinc	1
1BC	001-71021-00	Flat Washer, 1/2" 18-8 SS	2
1BD	001-71024-00	Flat Washer, 5/8"x1.25"x.060 SS	4
1BE	001-76069-00	Flat Washer, 5/8 (Lift) Nylon	2
1BF	002-04245-00	Bracket, Level Leg - 4"	1
1BG	007-05023-00	Bevel Gear, Top 1:1	1
1BH	007-05079-01	Screw, Bevel Gear Adjustment	1
1BI	007-15024-00	Bevel Gear, Bottom (Fab)	1
1BJ	111-00481-00	Weldment, Inner Leg 6-8000 Deep	1
2	211-00013-00	Kit, Deep Water 6-8K Clamps and Hardware	1
2A*	001-45165-00	Flat Washer, 3/8" USS ss	16
2B*	001-70117-00	HHCS, 3/8-16 x 3 1/2" 18-8 ss	4
2C*	001-70118-00	HHCS, 3/8-16 x 3 3/4" 18-8 ss	4
2D*	001-76071-00	NUT, NYLOCK 3/8-16 ALUM.	8
2E	002-04210-00	Clamp, Upper (Universal) – 4"	4
2F	002-04383-00	Clamp, Side Support Female	2
2G	002-04384-00	Clamp, Side Support Male	2
2H	002-04891-00	Clamp, Deep Water Lower V-Brace 6-8K	4
2I	111-00502-00	Weld't, End Support Clamp Deep Water (F)	2
2J	111-00503-00	Weld't, End Support Clamp Deep Water (M)	2
2K	911-21206-00	Tube, 4.5" Sq. x .125 – 12"	2

*ITEMS 2A-2D ARE PART OF P/N 001-60060-00: HARDWARE, 6-8K DEEP WATER PAIR

FLOE DEEP WATER INNER PAIR W/ BRACING 6-8K EXPLODED VIEW

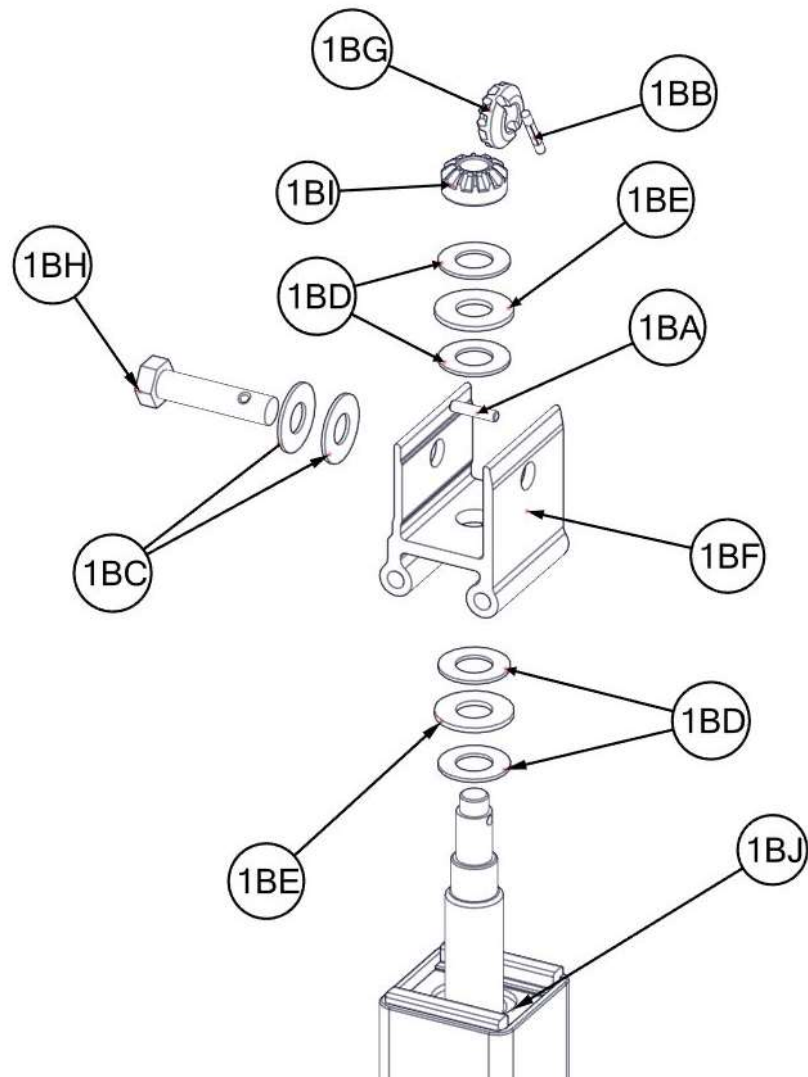
P/N 511-60060-00



*ITEM 1B SHOWN ON NEXT PAGE

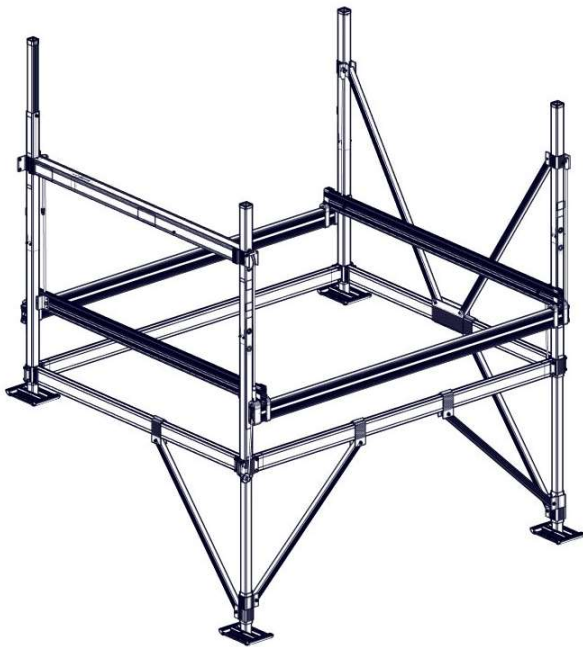
FLOE DEEP WATER INNER PAIR W/ BRACING 6-8K INNER LEG EXPLODED VIEW

P/N 511-60060-00



PLACEMENT

- THIS KIT INCLUDES (1) PAIR OF INNER LEGS THAT CAN BE PLACED AT ANY CORNER OF THE BOAT LIFT. THEY CAN BE INSTALLED ON THE SAME SIDE OR AT OPPOSITE CORNERS.

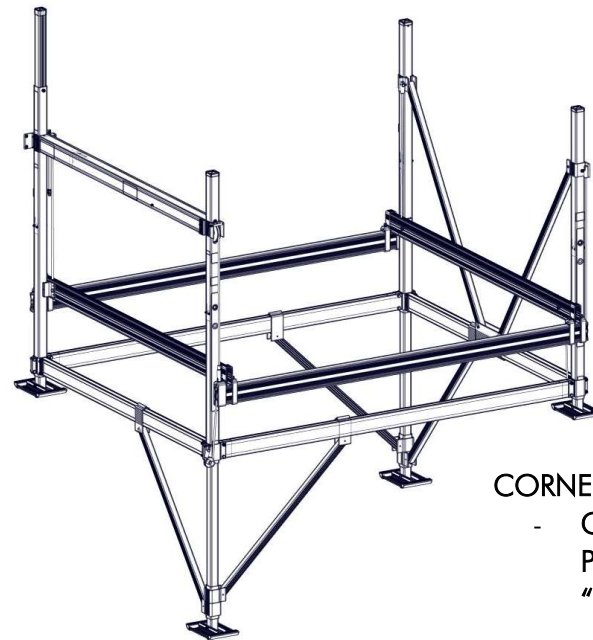
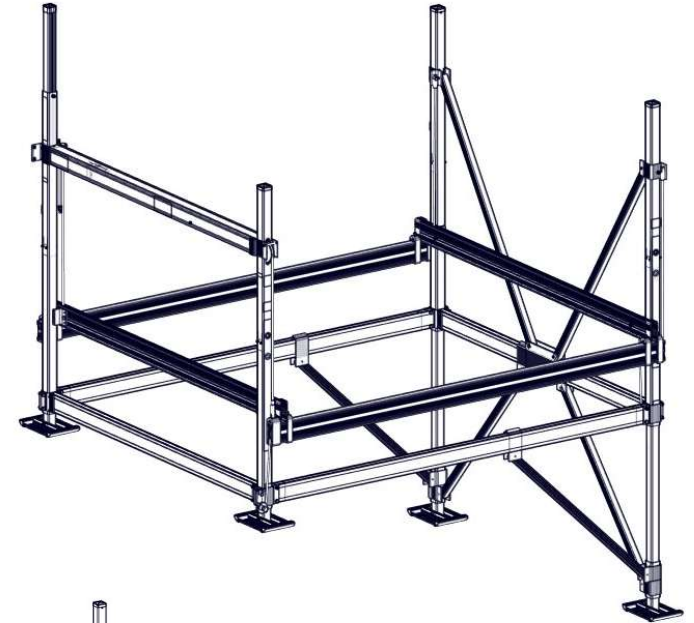


DEFAULT CONFIGURATION

- CAN BE PLACED ON EITHER SIDE OF LIFT (BETWEEN CORNER POSTS "A" AND "D" OR "B" AND "C")

SIDE BEAM CONFIGURATION

- CAN BE PLACED ON BALL SCREW SIDE OR V-BRACE SIDE

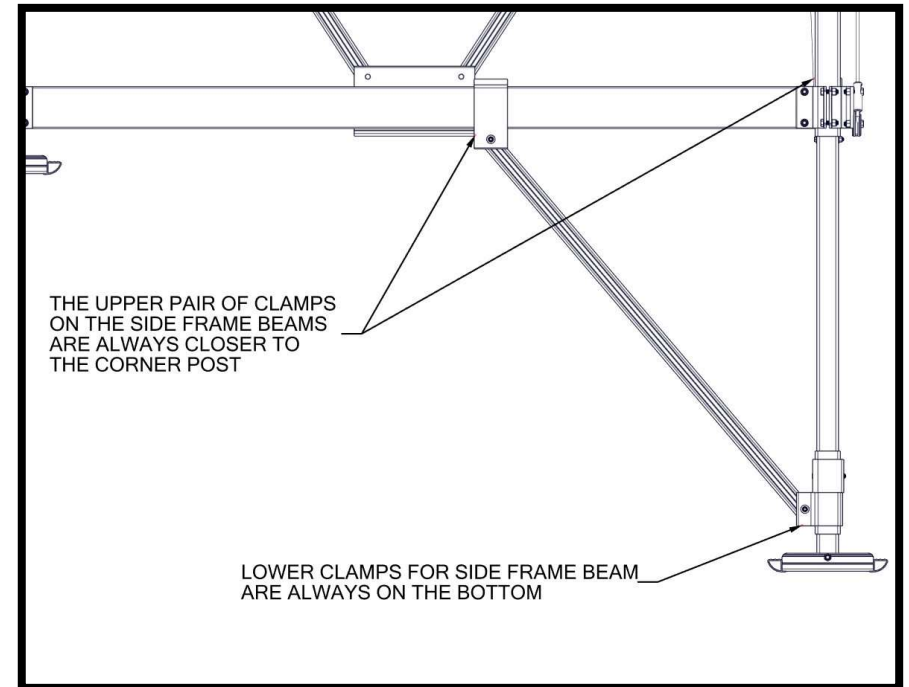
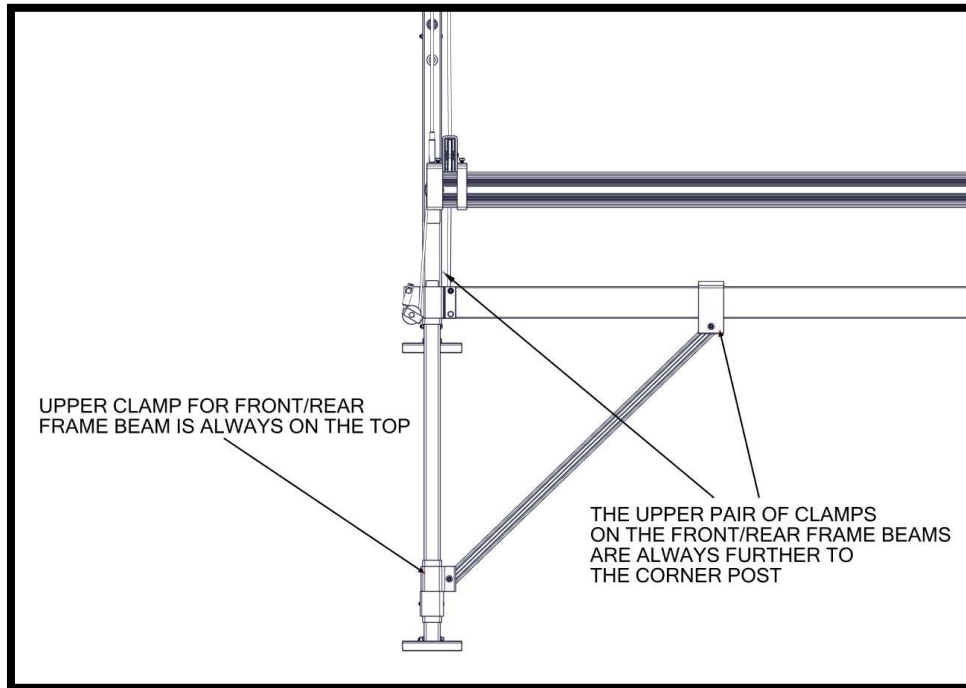


CORNER CONFIGURATION

- CAN BE PLACED AT EITHER PAIR OF CORNERS ("A" AND "D" OR "B" AND "C")

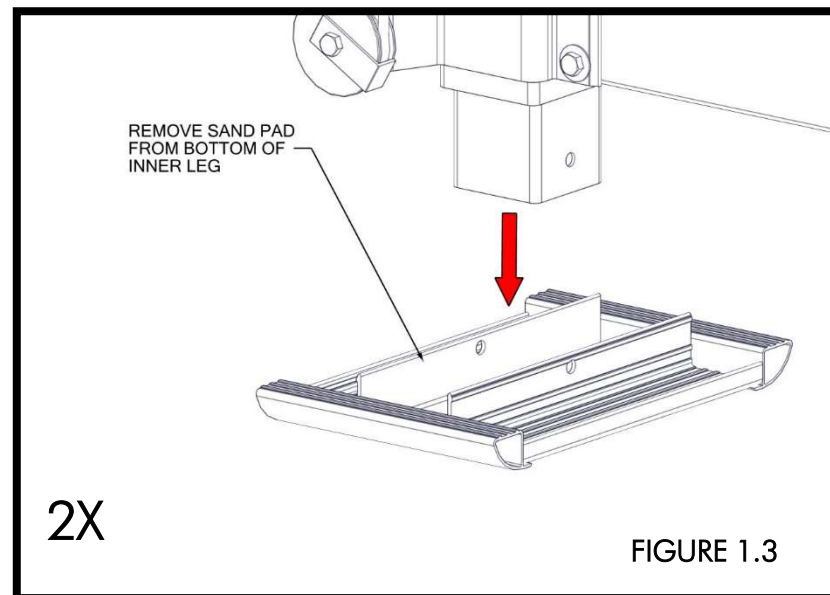
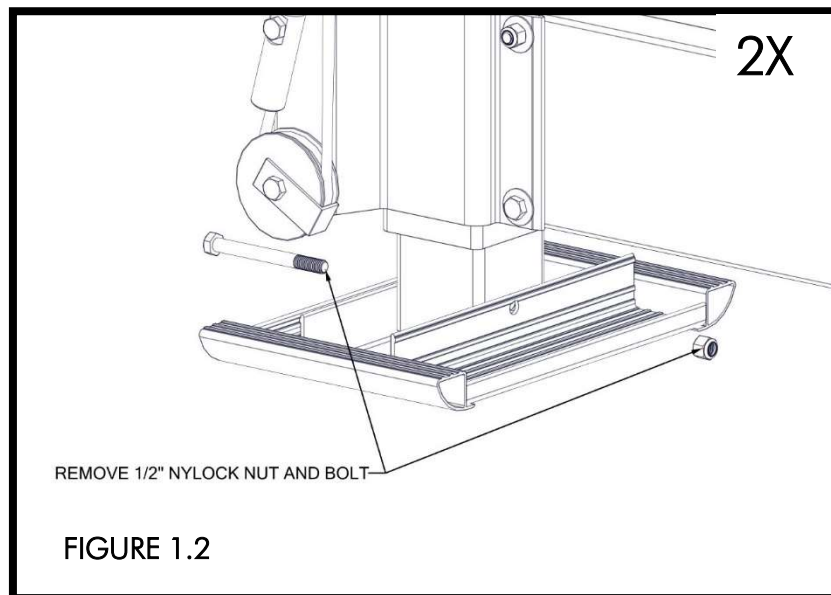
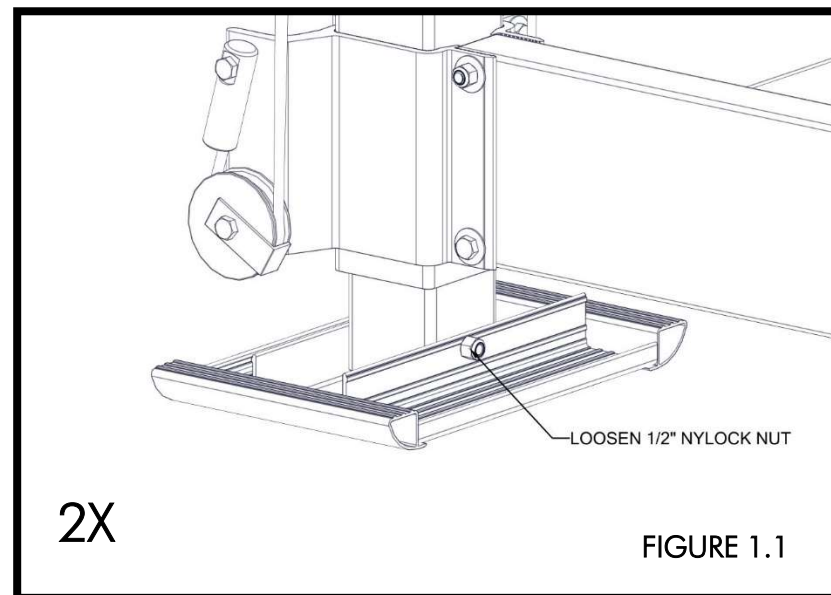
PLACEMENT

- THE UPPER PAIR OF CLAMPS ON THE SIDE FRAME BEAMS WILL ALWAYS BE CLOSER TO THE CORNER POST.
- THE LOWER CLAMP FOR THE SIDE FRAME BEAMS IS ALWAYS ON THE BOTTOM.
- THE UPPER PAIR OF CLAMPS ON THE FRONT/REAR FRAME BEAMS WILL ALWAYS BE FURTHER FROM THE CORNER POST.
- THE UPPER CLAMP FOR THE FRONT/REAR FRAME BEAMS IS ALWAYS ON THE TOP.



STEP 1

- LOOSEN 1/2" NYLOCK NUT ON EACH SAND PAD (FIGURE 1.1), REMOVE NUT AND BOLT (FIGURE 1.2), AND THEN REMOVE SANDPAD FROM BOTTOM (FIGURE 1.3).



STEP 1

- LOOSEN 5/16" NYLOCK NUTS (FIGURE 1.4), THEN REMOVE NUTS AND BOLTS THAT ATTACH INNER LEG TO CORNER POST (FIGURE 1.5).

VERY IMPORTANT: INNER LEG WILL DROP ONCE FASTENERS ARE REMOVED. BE SURE TO SUPPORT INNER LEG TO PREVENT DAMAGE OR SERIOUS/FATAL INJURY.

- LOWER INNER LEG OUT OF CORNER POST (FIGURE 1.6).

FIGURE 1.4

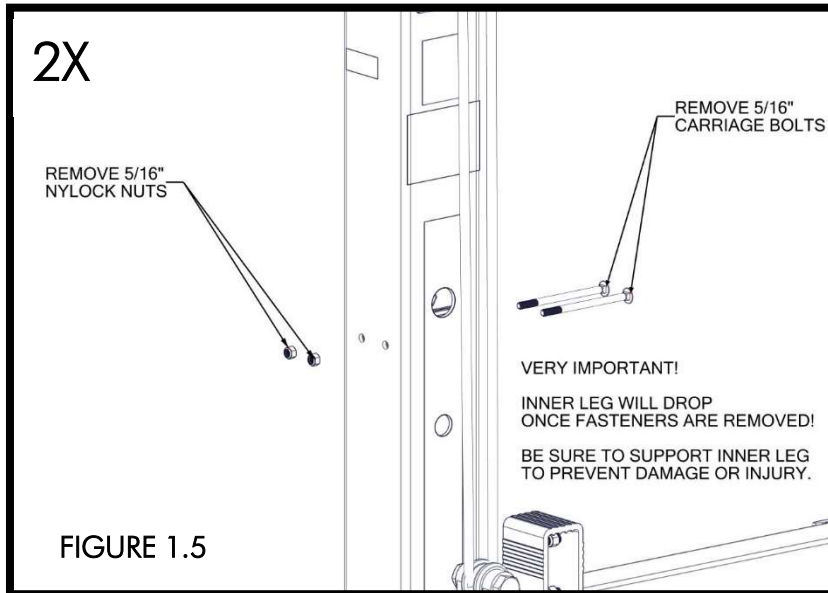
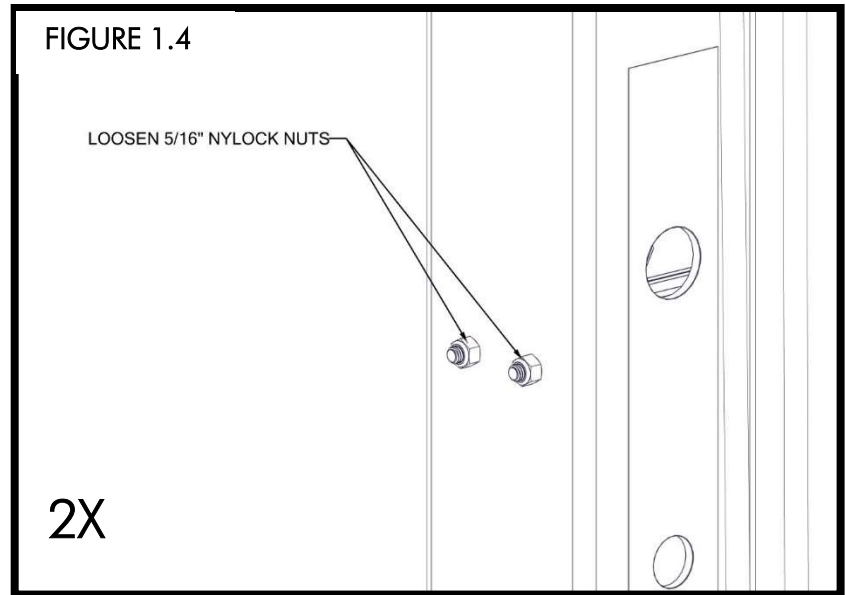


FIGURE 1.5

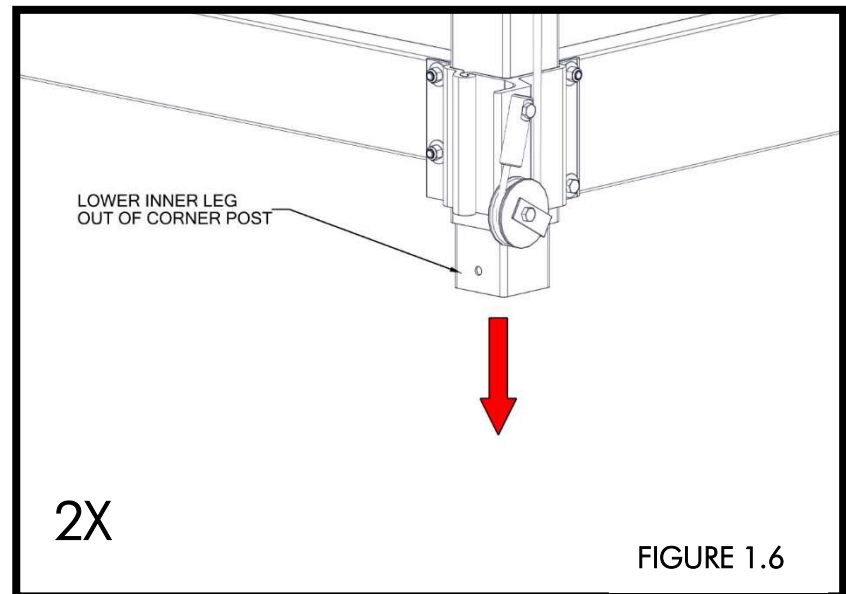
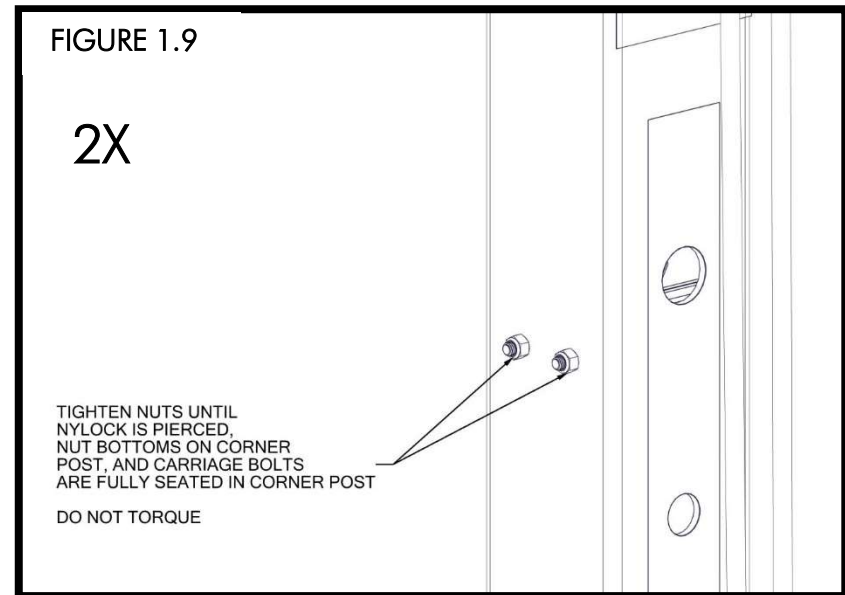
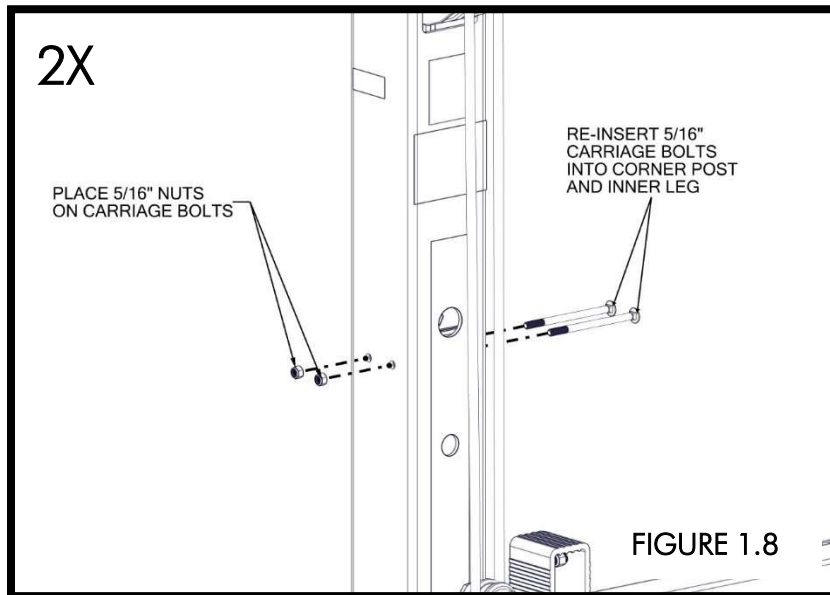
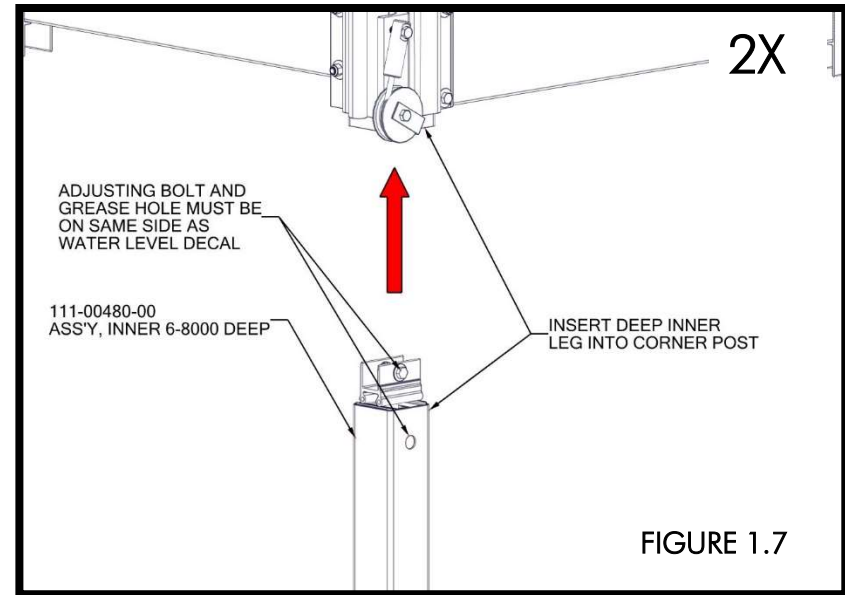


FIGURE 1.6

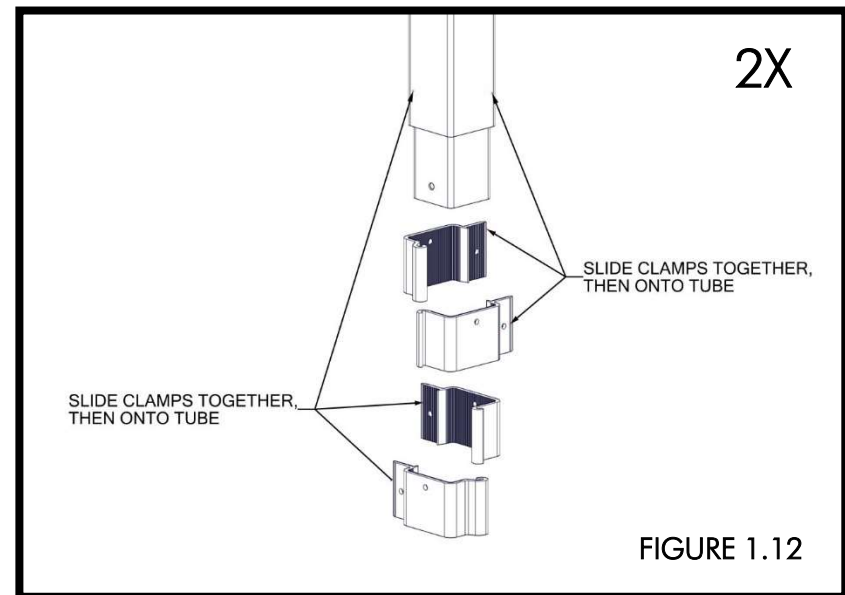
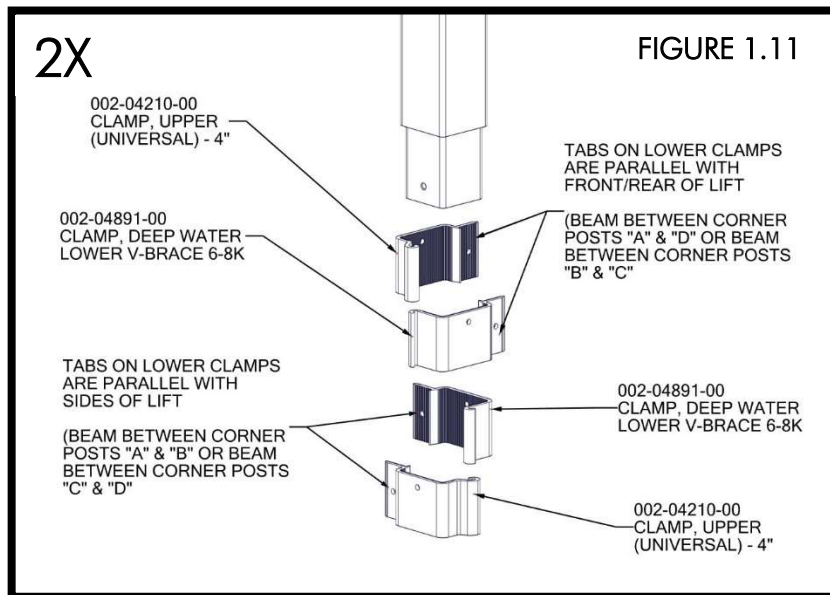
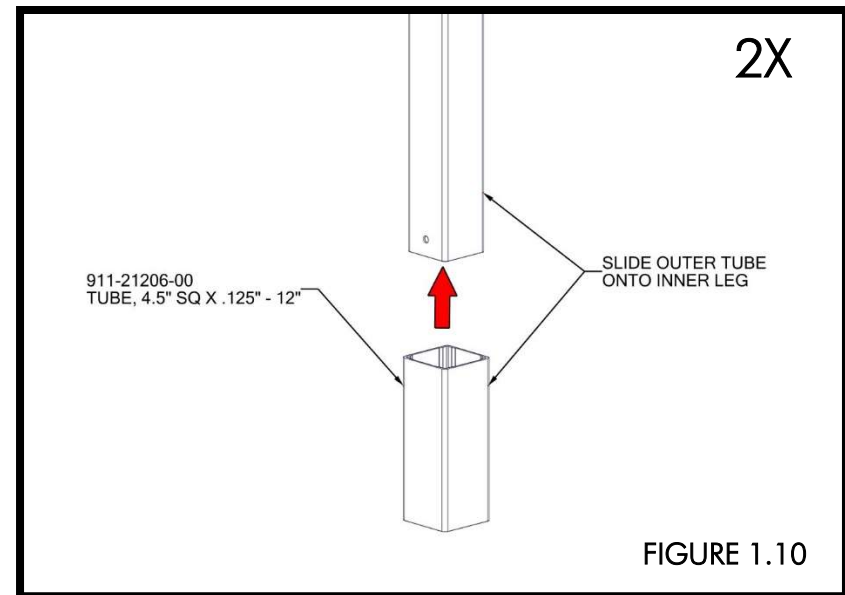
STEP 1

- SLIDE DEEP INNER LEG INTO CORNER POST.
NOTE ORIENTATION (FIGURE 1.7).
- RE-INSERT CARRIAGE BOLTS INTO CORNER POSTS AND PLACE NYLOCK NUTS ON BOLTS (FIGURE 1.8).
- TIGHTEN NUTS UNTIL NYLOCK IS PIERCED, NUTS BOTTOM ON CORNER POST, AND CARRIAGE BOLTS ARE FULLY SEATED IN CORNER POST. DO NOT TORQUE (FIGURE 1.9).



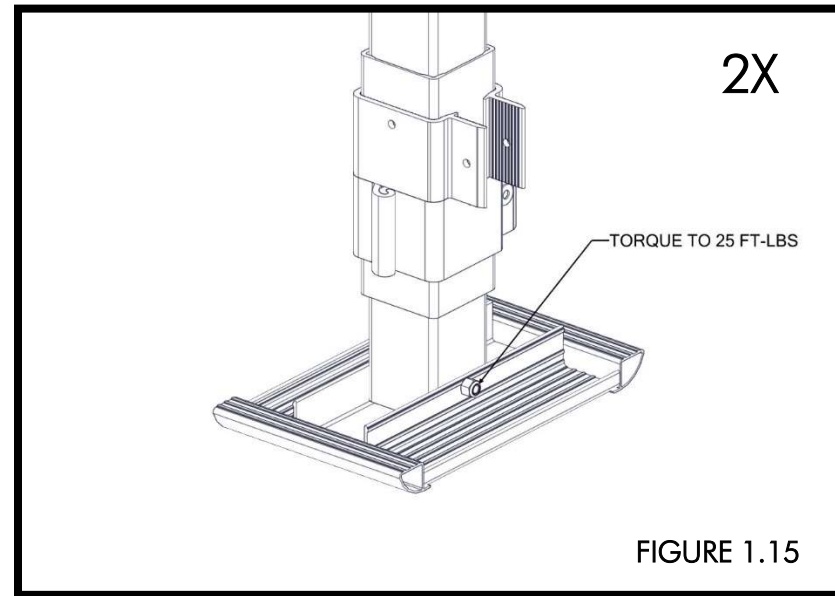
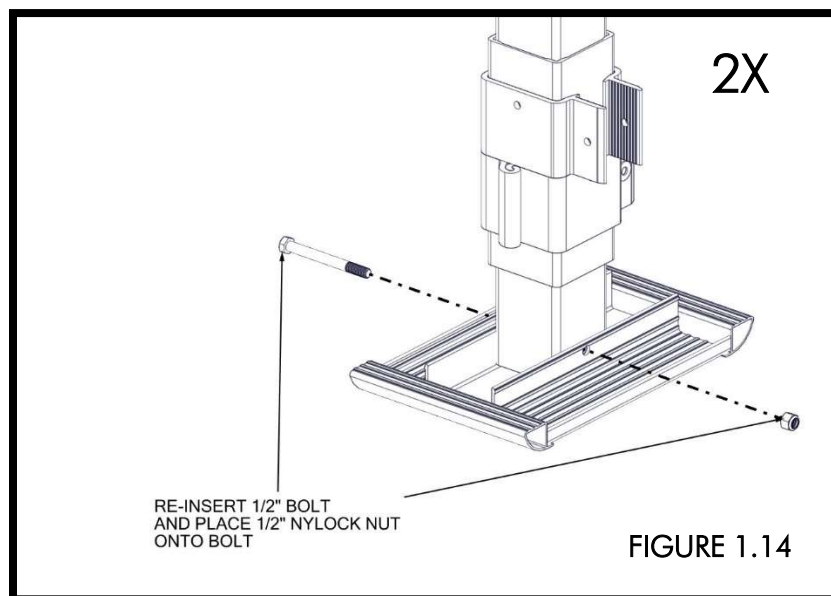
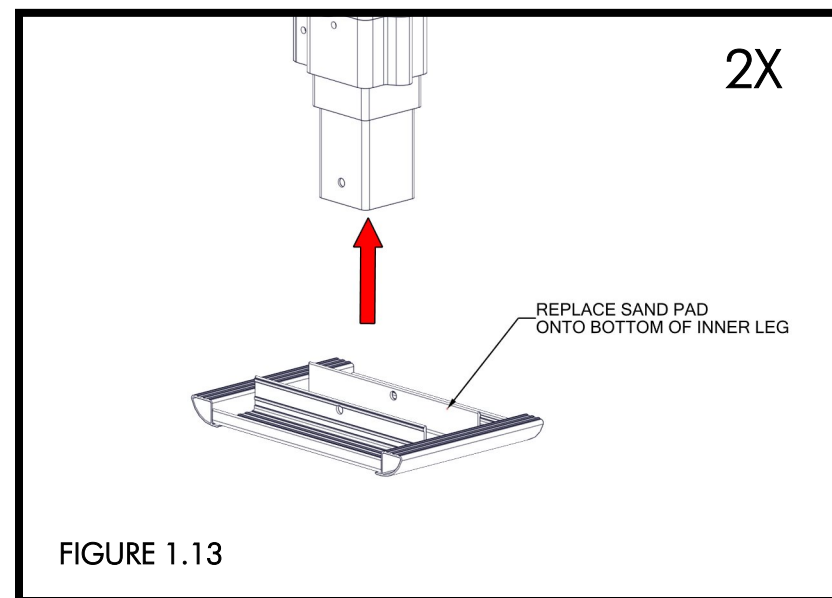
STEP 1

- SLIDE TUBE ONTO INNER LEG (FIGURE 1.10).
- SLIDE CLAMPS TOGETHER, THEN SLIDE CLAMPS ONTO TUBE. NOTE ORIENTATION (FIGURES 1.11 & 1.12).



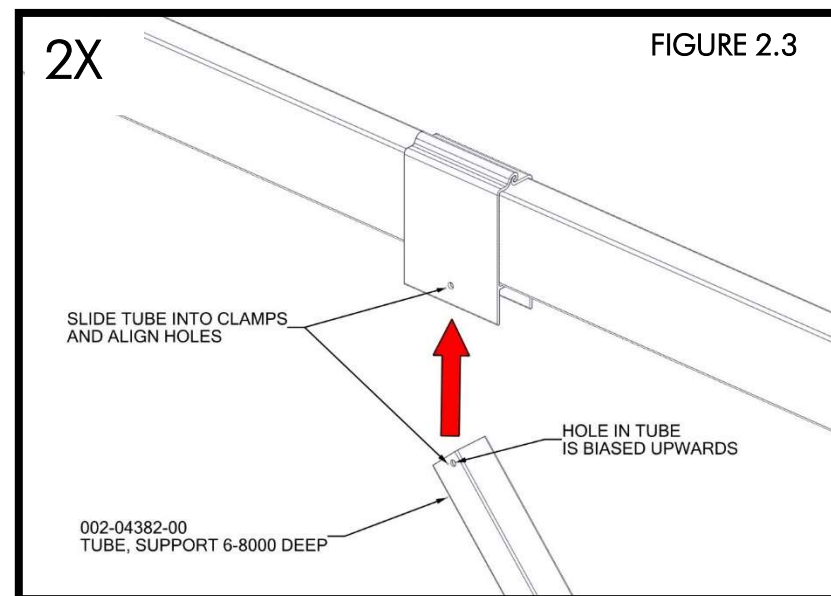
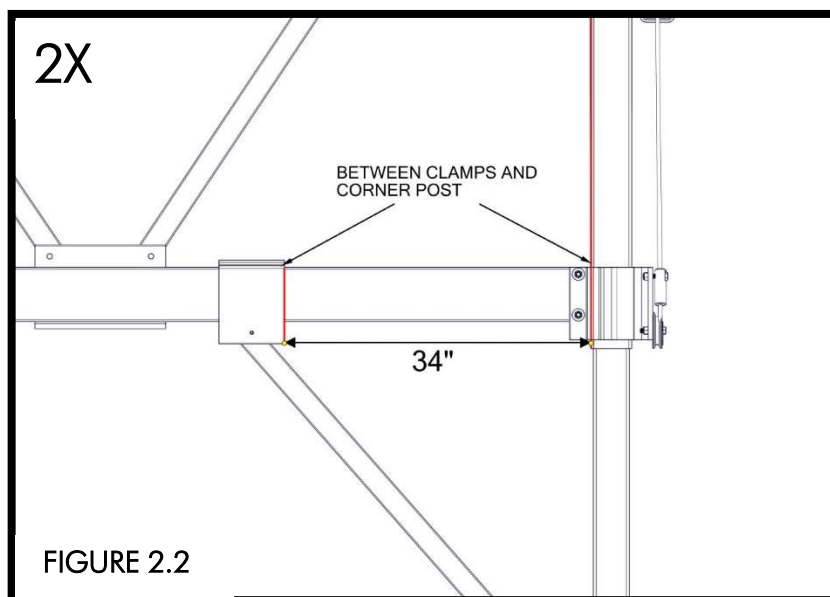
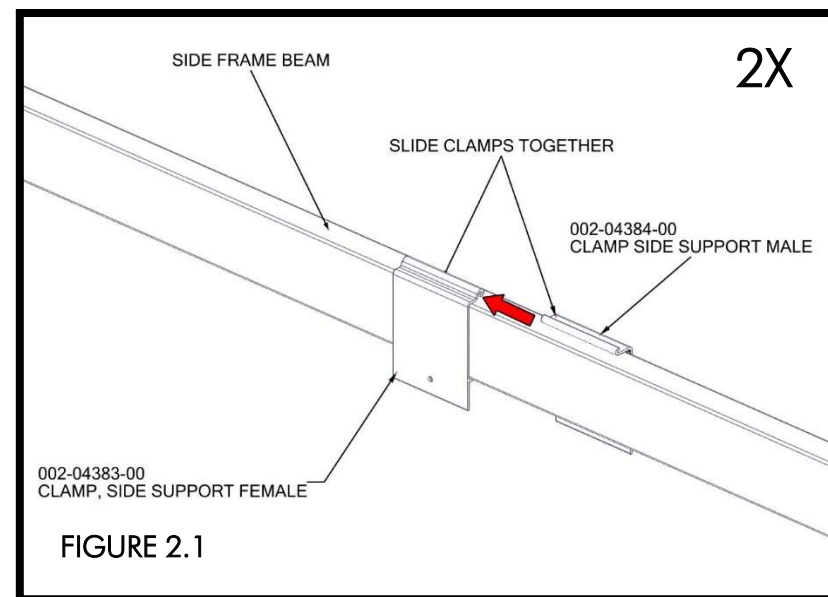
STEP 1

- REPLACE SAND PAD ONTO BOTTOM OF INNER LEG (FIGURE 1.13).
- RE-INSERT $\frac{1}{2}$ " BOLT AND PLACE NYLOCK NUT ONTO BOLT (FIGURE 1.14).
- TORQUE $\frac{1}{2}$ " NUT TO 25 FT-LBS (FIGURE 1.15).



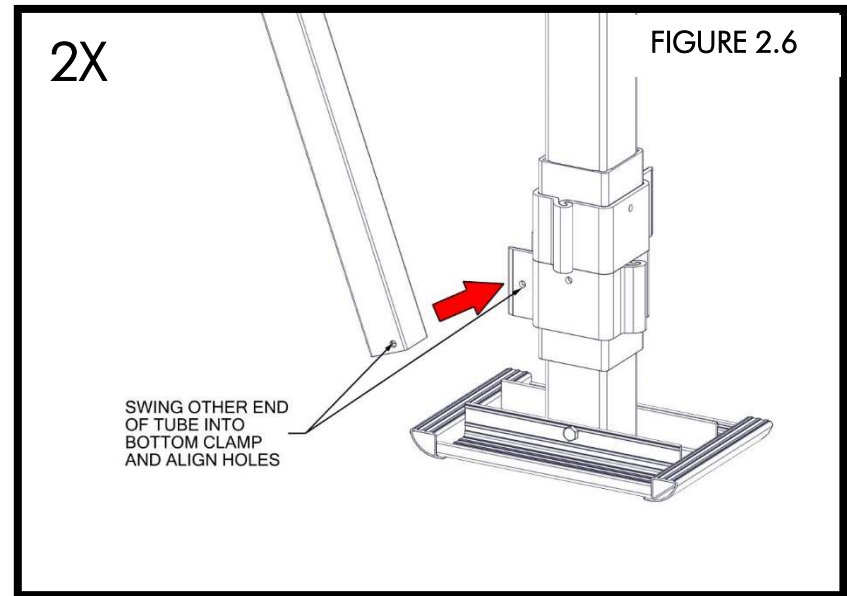
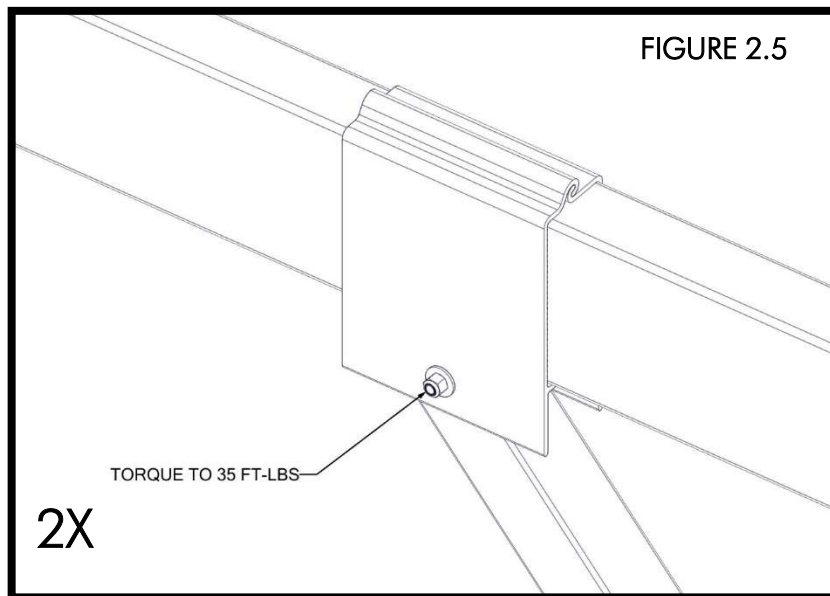
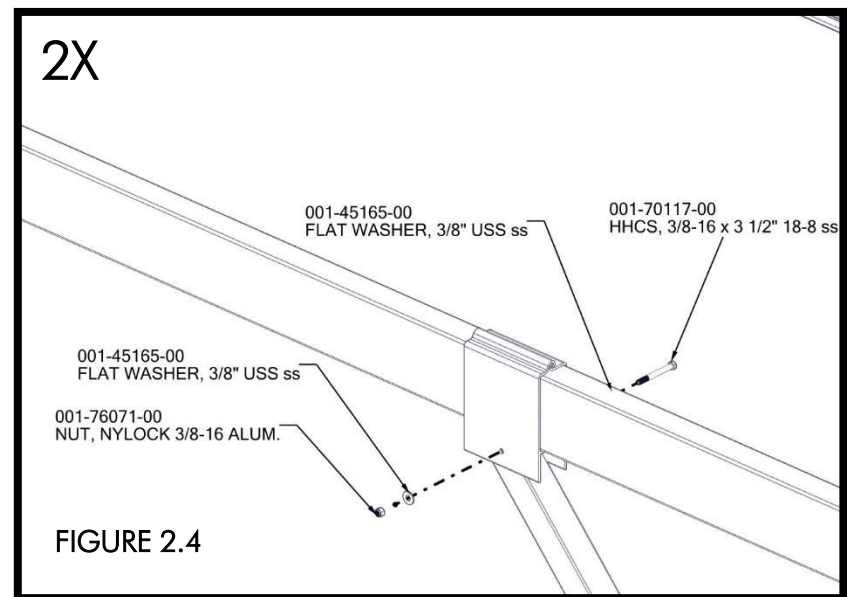
STEP 2

- SLIDE FIRST SET OF UPPER CLAMPS TOGETHER AND PLACE ON SIDE FRAME BEAMS (FIGURE 2.1).
- POSITION CLAMPS 36-3/4 INCHES FROM EDGE OF FRAME BEAM (FIGURE 2.2).
- PLACE SUPPORT TUBE IN BETWEEN CLAMPS AND ALIGN HOLES (FIGURE 2.3).



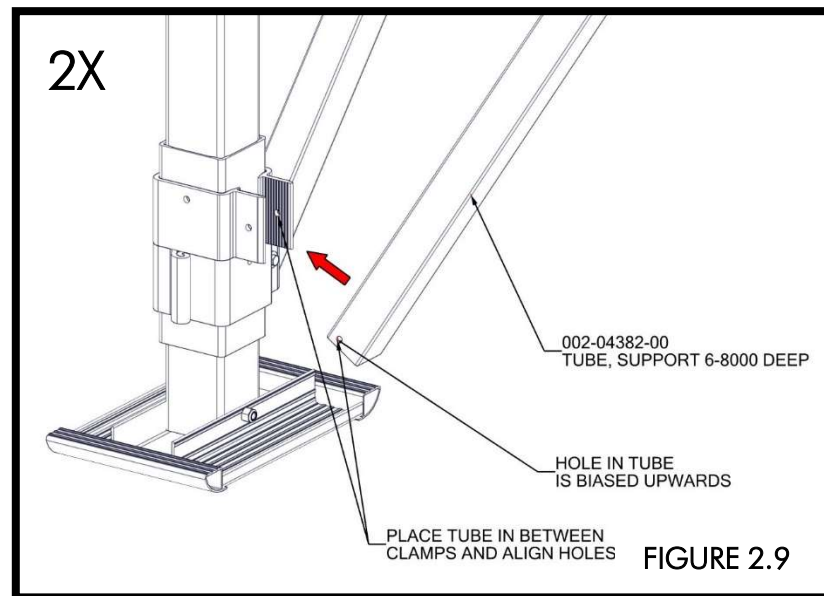
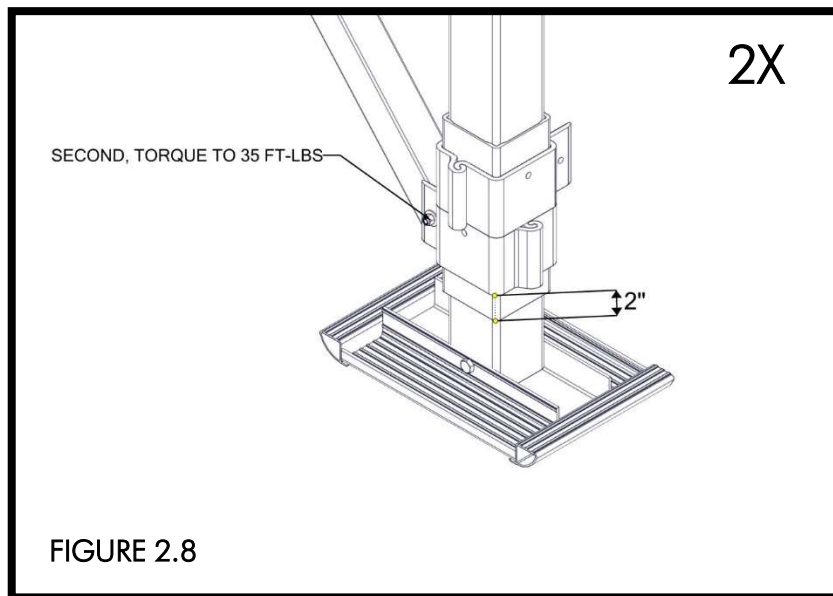
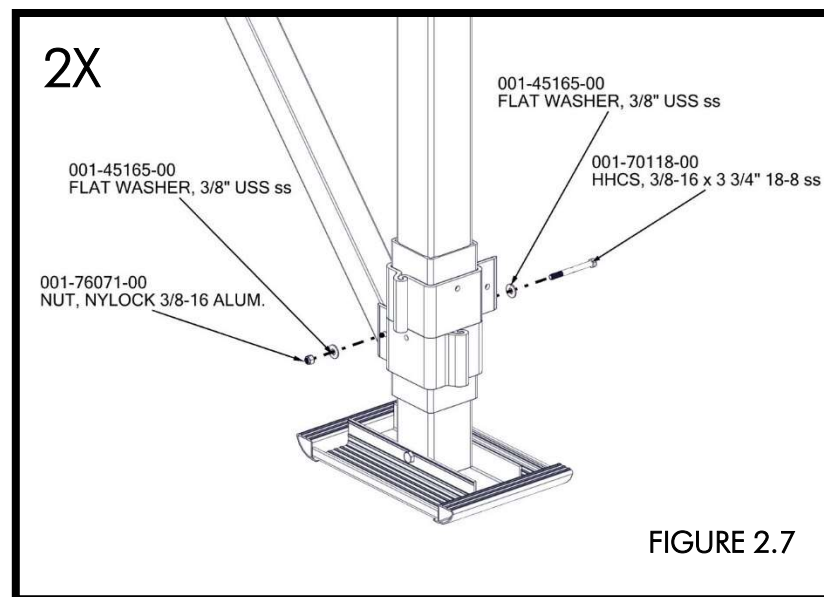
STEP 2

- ATTACH SUPPORT TUBE TO UPPER CLAMPS USING (1) 3/8" x 3 1/2" BOLT, (2) 3/8" WASHERS, AND (1) NYLOCK NUT PER CLAMP (FIGURE 2.4).
- TORQUE TO 35 FT-LBS (FIGURE 2.5).
- SWING OTHER END OF TUBE INTO BOTTOM CLAMP AND ALIGN HOLES (FIGURE 2.6).



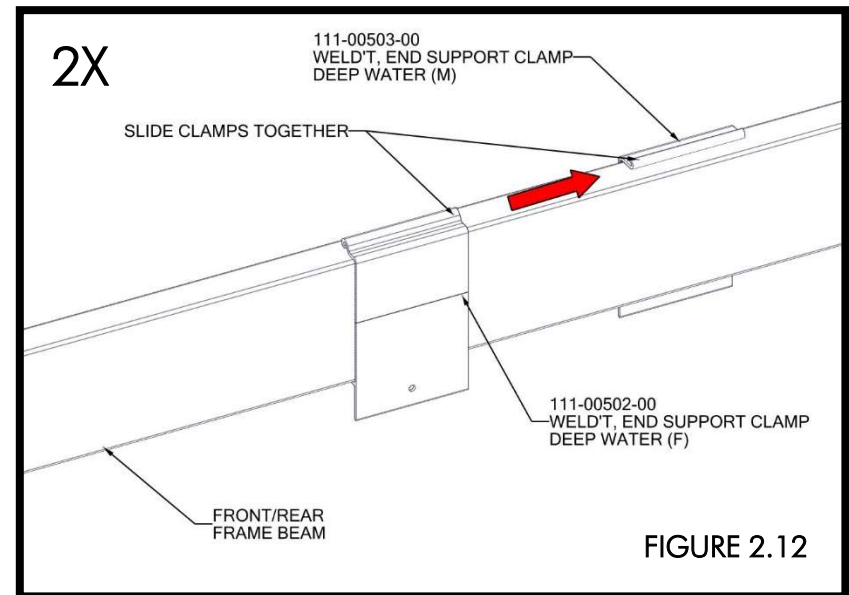
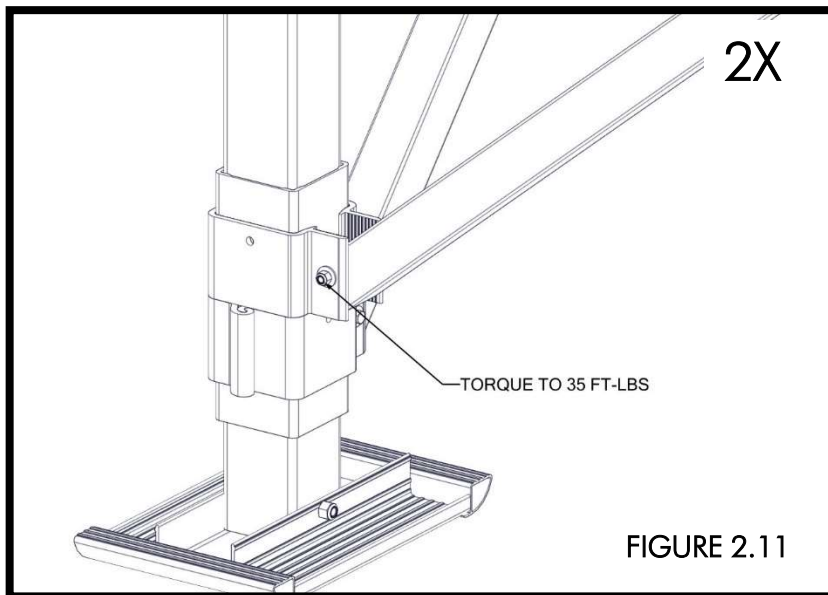
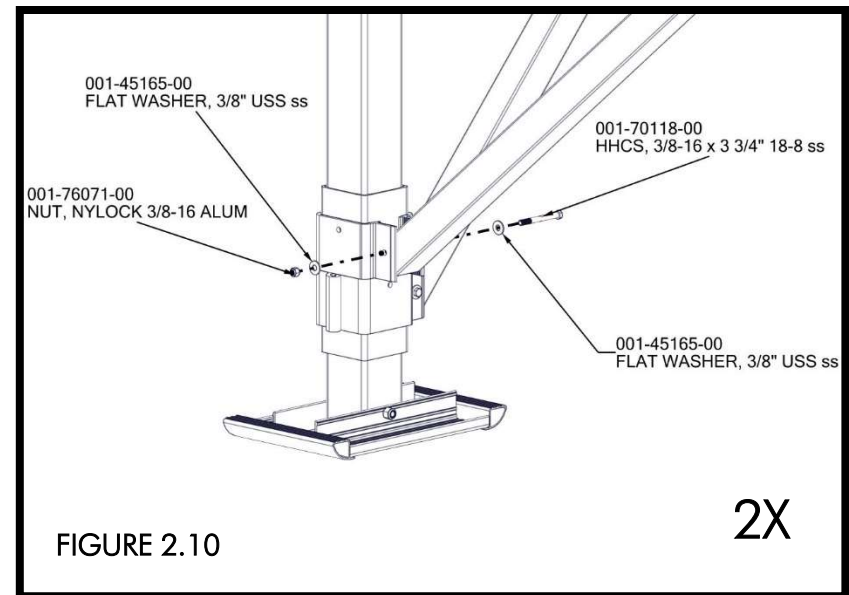
STEP 2

- ATTACH LOWER CLAMP TO THE SUPPORT TUBE USING (1) 3/8" x 3 3/4" BOLT, (2) 3/8" WASHERS, AND (1) 3/8" NYLOCK NUT PER CLAMP (FIGURE 2.7).
- FIRST, PLACE LOWER CLAMP 2" FROM BOTTOM OF TUBE ON INNER LEG. THEN, TORQUE 3/8" NUT TO 35 FT-LBS (FIGURE 2.8).
- PLACE NEXT SUPPORT TUBE INTO UPPER CLAMP. NOTE ORIENTATION (FIGURE 2.9).



STEP 2

- ATTACH SUPPORT TUBE TO LOWER CLAMP USING (1) 3/8" x 3 3/4" BOLT, (2) 3/8" WASHERS, AND (1) NYLOCK NUT PER CLAMP (FIGURE 2.10).
- TORQUE NUT TO 35 FT-LBS (FIGURE 2.11).
- SLIDE UPPER CLAMPS TOGETHER ON FRAME BEAM (FIGURE 2.12).



STEP 2

- PLACE OTHER END OF SUPPORT TUBE INTO UPPER CLAMPS (FIGURE 2.13) AND ATTACH USING (1) 3/8" X 3 1/2" BOLT, (2) 3/8" WASHERS, AND (1) NYLOCK NUT (FIGURE 2.14).
- TORQUE NUT TO 35 FT-LBS (FIGURE 2.15).

