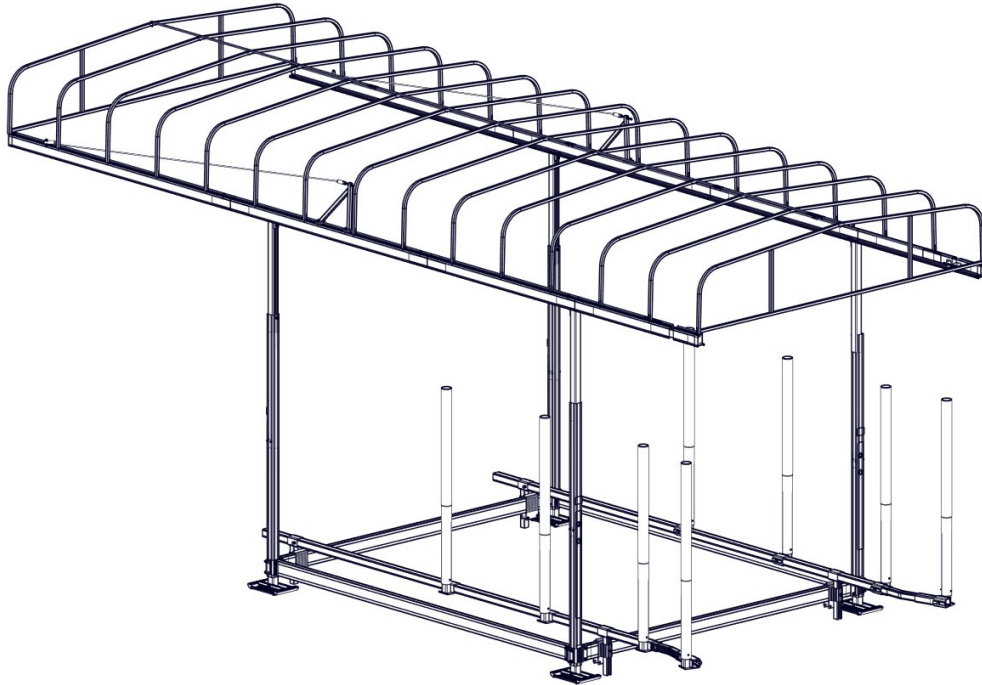


# FLOE PERFECT PARK ADJUSTABLE GUIDE-INS FREE STANDING CANOPY ASSEMBLY INSTRUCTIONS



KIT P/N 511-02320-01



\*FREE STANDING CANOPY FRAME AND CANOPY NOT INCLUDED

## TOOLS REQUIRED

- (2) 7/16" SOCKETS/WRENCHES
- (2) 9/16" SOCKETS/WRENCHES
- 3/4" SOCKET/WRENCH
- TAPE MEASURE
- TORQUE WRENCH

## WARNING!!!

IT IS THE INSTALLER'S RESPONSIBILITY TO ENSURE THAT THE GUIDE-IN SYSTEM IS PROPERLY SET UP SUCH THAT NO PART OF THE GUIDE-INS CAN COME IN CONTACT WITH ANY PART OF THE FRAME. FAILURE TO ADHERE WITH WARNING MAY RESULT IN SEVERE DAMAGE TO THE FRAME AND/OR BOAT.

## BILL OF MATERIALS

P/N 511-02300-01 GI, PERF. PARK ADJ. FREE STANDING CANOPY W/COVERS

P/N 001-02302-00	HDWR, PERF. PARK ADJ. G.I.		
<u>NUMBER</u>	<u>PART NUMBER</u>	<u>QTY.</u>	<u>DESCRIPTION</u>
2A	001-70115-00	8	HHCS, 3/8-16 x 3" 18-8 ss
2B	001-70203-00	8	HHCS, 1/2-13 x 3/4" 18-8 ss
2C	001-70205-00	12	HHCS, 1/2-13 x 1" SS 18-8 ss
2D	001-71022-00	8	FLAT WASHER, 1/2" USS ss 18-8
2E	001-76349-00	8	NUT, 3/8-16 ALUM
2F	001-76350-00	16	NUT, 1/2-13 ALUM

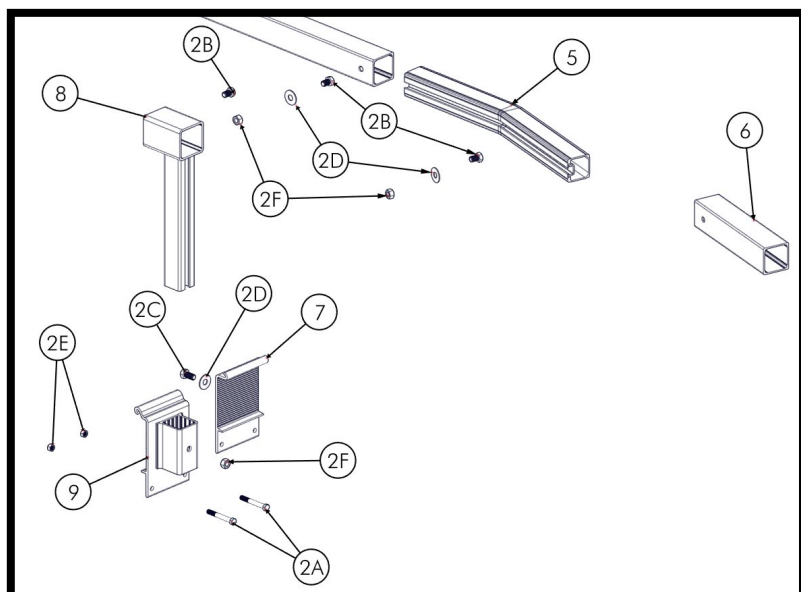
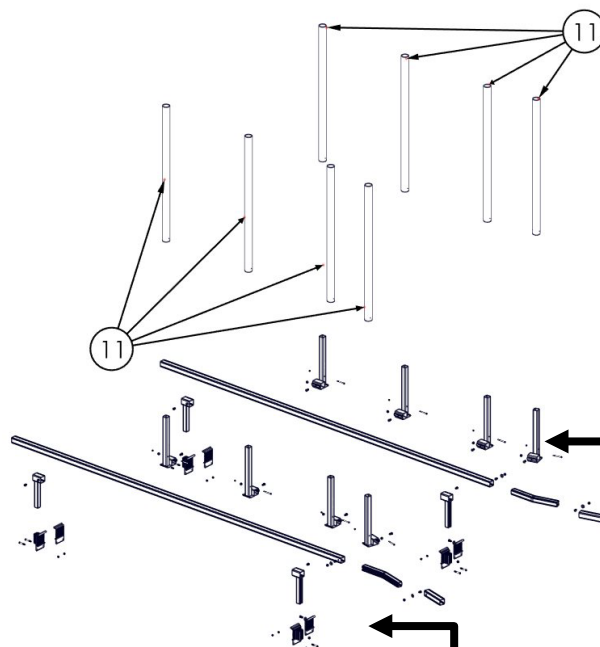
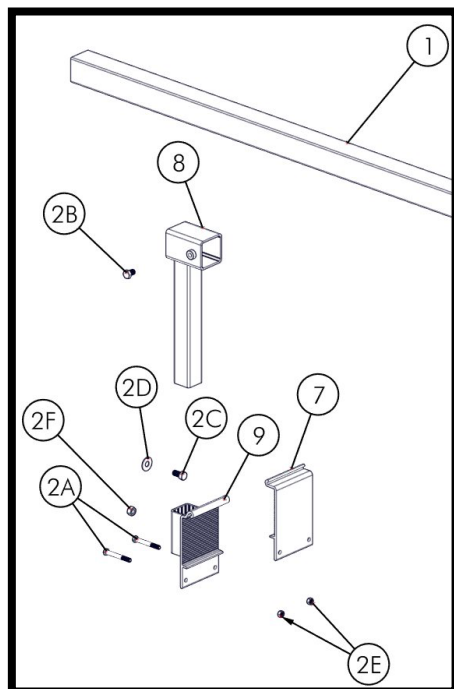
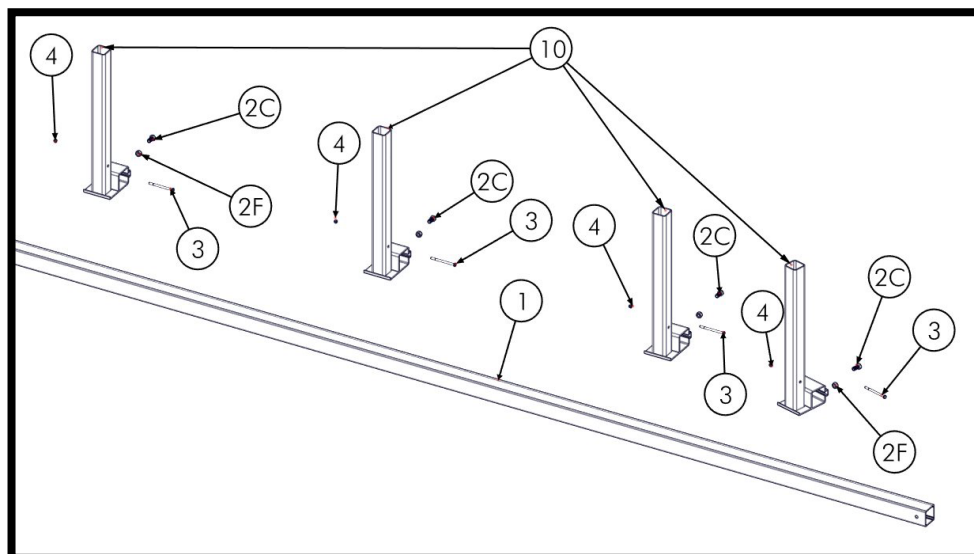
P/N 211-02301-00	BEAMS, PERF. PARK ADJ. G.I. – 192"		
<u>NUMBER</u>	<u>PART NUMBER</u>	<u>QTY.</u>	<u>DESCRIPTION</u>
1	002-00221-00	2	BEAM, PERF. PARK ADJ. G.I. - 192"

P/N 211-02320-00	CLAMPS & VERTICALS, PERF. PARK ADJ. G.I. FREE STANDING CANOPY		
<u>NUMBER</u>	<u>PART NUMBER</u>	<u>QTY.</u>	<u>DESCRIPTION</u>
2	001-02302-00	1	HDWR, PERF. PARK ADJ. G.I.
3	001-70019-00	8	HHCS, 1/4-20 X 4" 18-8 SS
4	001-75001-00	8	NUT, NYLOCK 1/4-20 ALUM.
5	002-00210-00	2	TUBE, PERF. PARK ADJ. G.I. ENTRANCE
6	002-00226-00	2	TUBE, PERF. PARK ADJ. G.I. – 12"
7	002-00242-00	4	CLAMP, MALE SMALL
8	111-00472-00	4	WELD'T, PERF. PARK ADJ. G.I. SUPPORT
9	111-00528-00	4	WELD'T, TUBE POCKET FREE STANDING PERFECT PARK
10	111-00529-00	8	WELD'T, PERF PARK G.I. VERT. FREE STANDING CANOPY

P/N 511-02919-00	G.I. TUBES, PVC FREE STANDING CANOPY – 66.5" (4 PAIRS)		
<u>NUMBER</u>	<u>PART NUMBER</u>	<u>QTY.</u>	<u>DESCRIPTION</u>
11	011-01712-00	8	PIPE, 3" SCHED. 40 PVC – 66.5" W/ HOLE
*12	511-02855-00	4 PAIRS	VERT GUIDE-IN COVERS – 40"

\*NOT SHOWN

2X

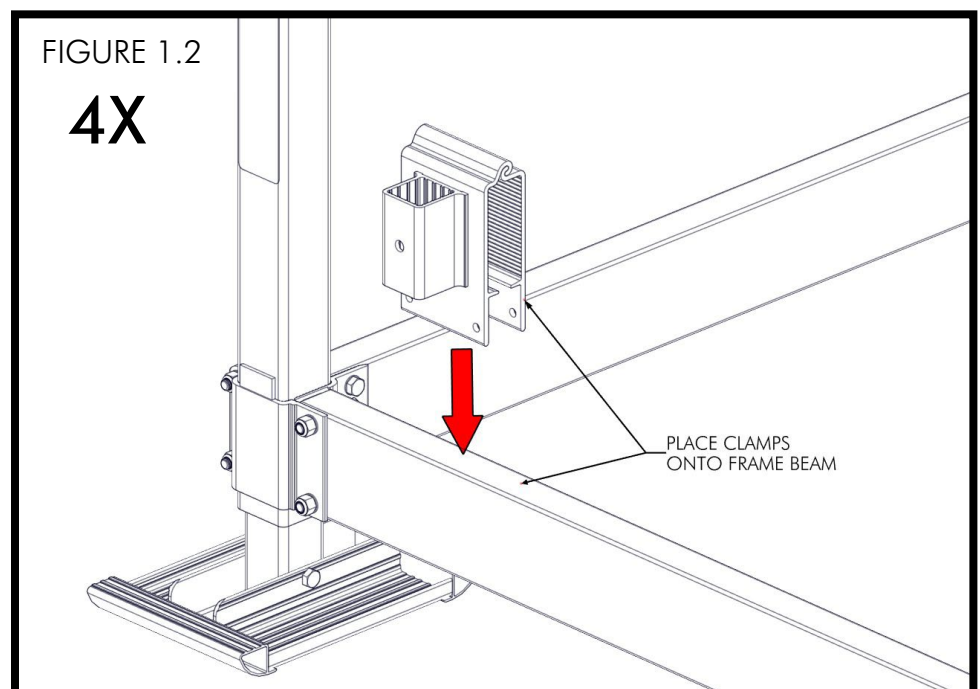
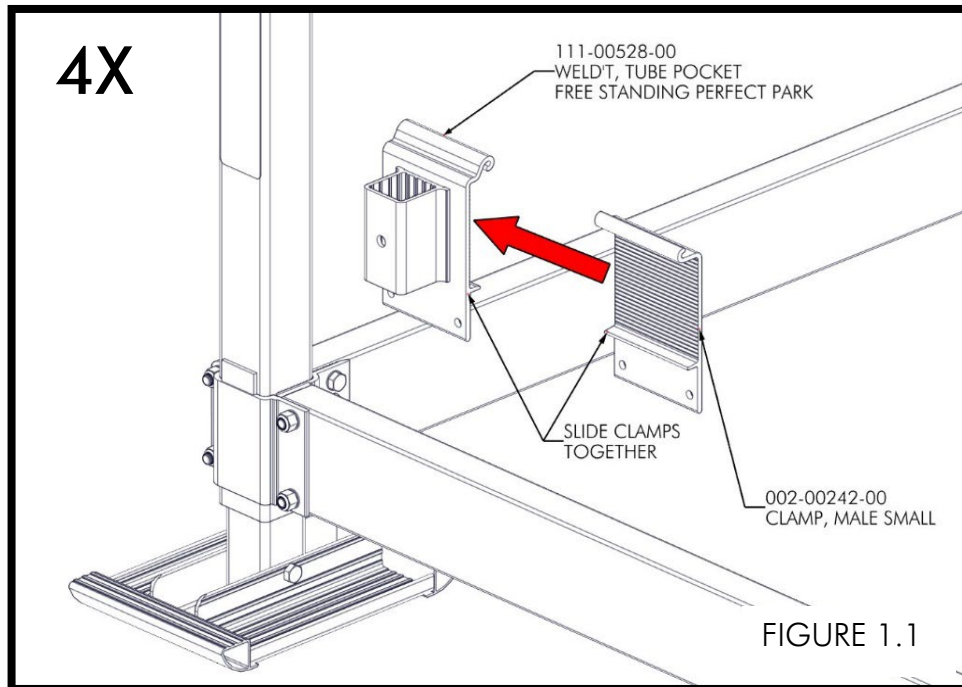


# INSTALLATION

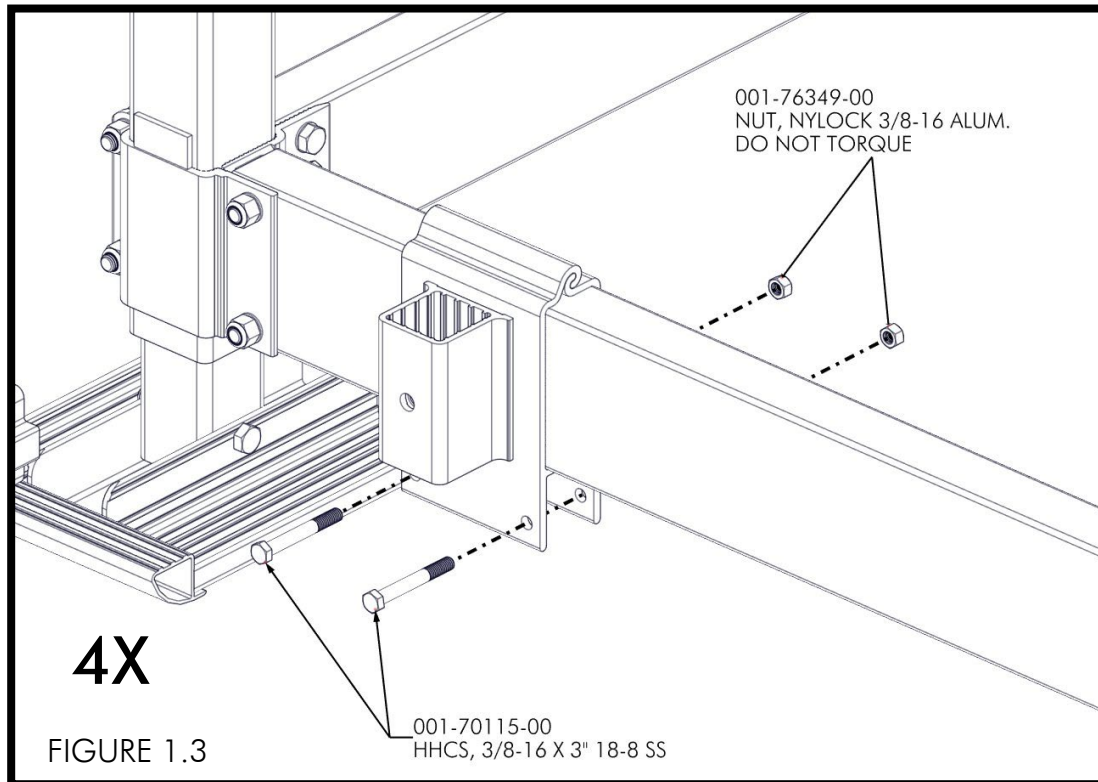
## STEP 1

### -CRADLE CLAMP INSTALLATION

SLIDE CRADLE CLAMPS TOGETHER (FIGURE 1.1), THEN ONTO FRONT/REAR FRAME BEAMS (FIGURE 1.2).



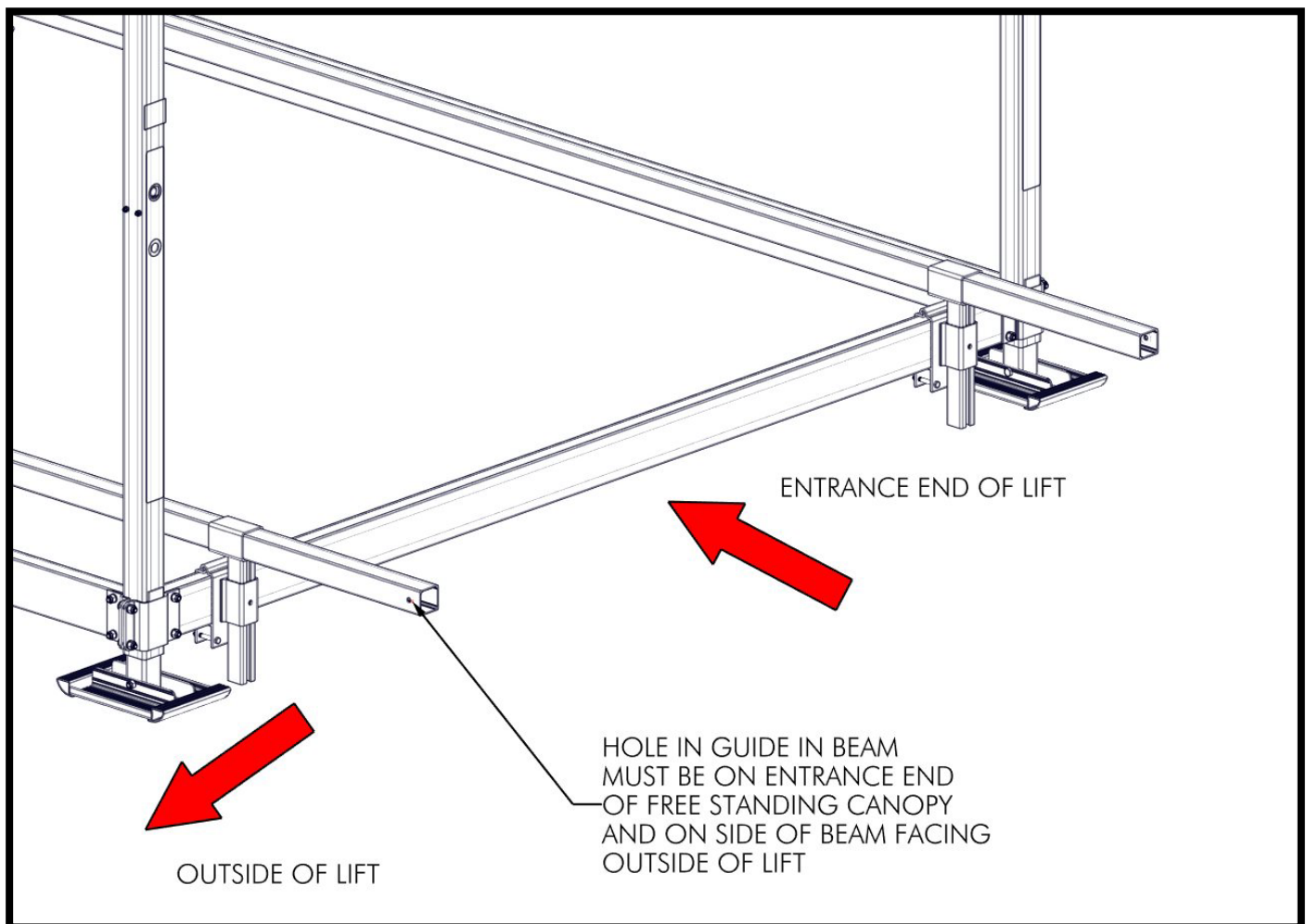
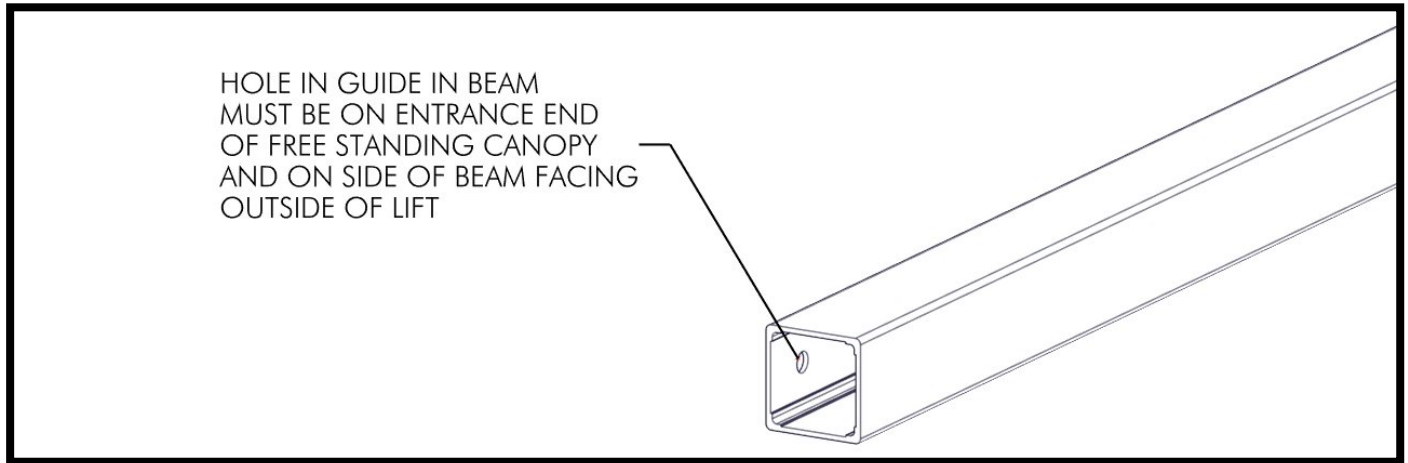
INSERT (2) 3/8-16 X 3" BOLTS INTO EACH CLAMP. PLACE 3/8-16 NUTS ONTO EACH BOLT. POSITION WILL BE DETERMINED IN THE NEXT STEP (FIGURE 1.3). DO NOT TORQUE UNTIL FINAL POSITION IS SET.



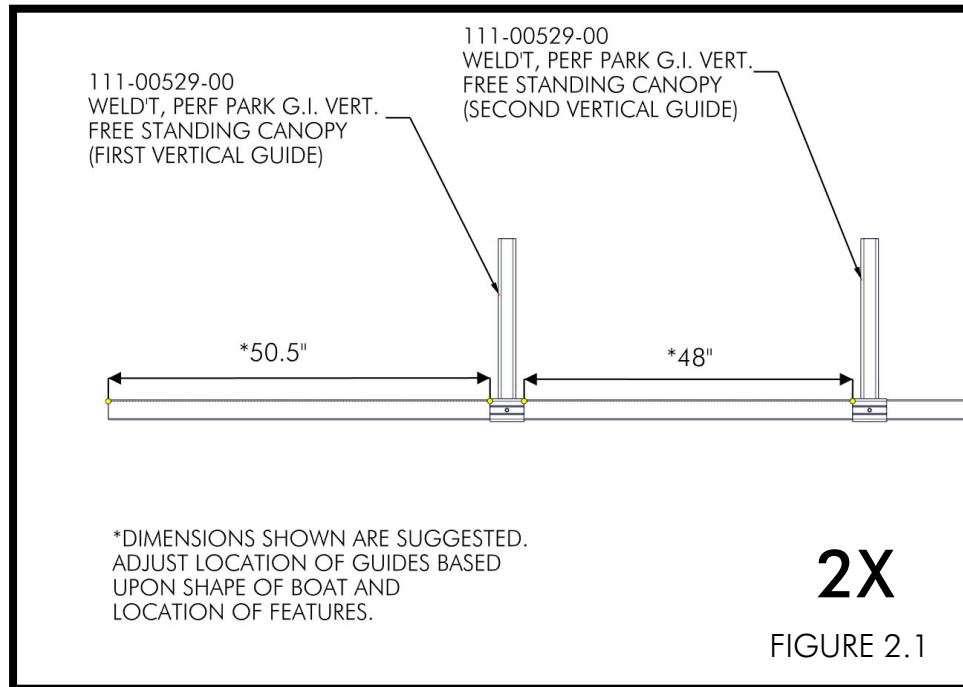
## STEP 2

### -BEAM ASSEMBLY

**IMPORTANT:** HOLE IN GUIDE-IN BEAM (BOTH 156" & 192" BEAMS) MUST BE ON ENTRANCE SIDE OF FRAME AND ON SIDE OF BEAM FACING OUTSIDE OF LIFT.



SLIDE (2) VERTICAL GUIDES ONTO EACH GUIDE-IN BEAM. THESE GUIDES WILL BE PLACED BETWEEN THE SUPPORTS. NOTE THAT VERTICAL TUBE ON GUIDE IS PLACED ON THE **OUTSIDE** OF THE GUIDE-IN BEAM. PLACE THE FIRST VERTICAL GUIDE \*50.5" FROM END OF GUIDE-IN BEAM (ENTRANCE SIDE) AND SECOND VERTICAL GUIDE \*48" FROM FIRST VERTICAL GUIDE (FIGURE 2.1).

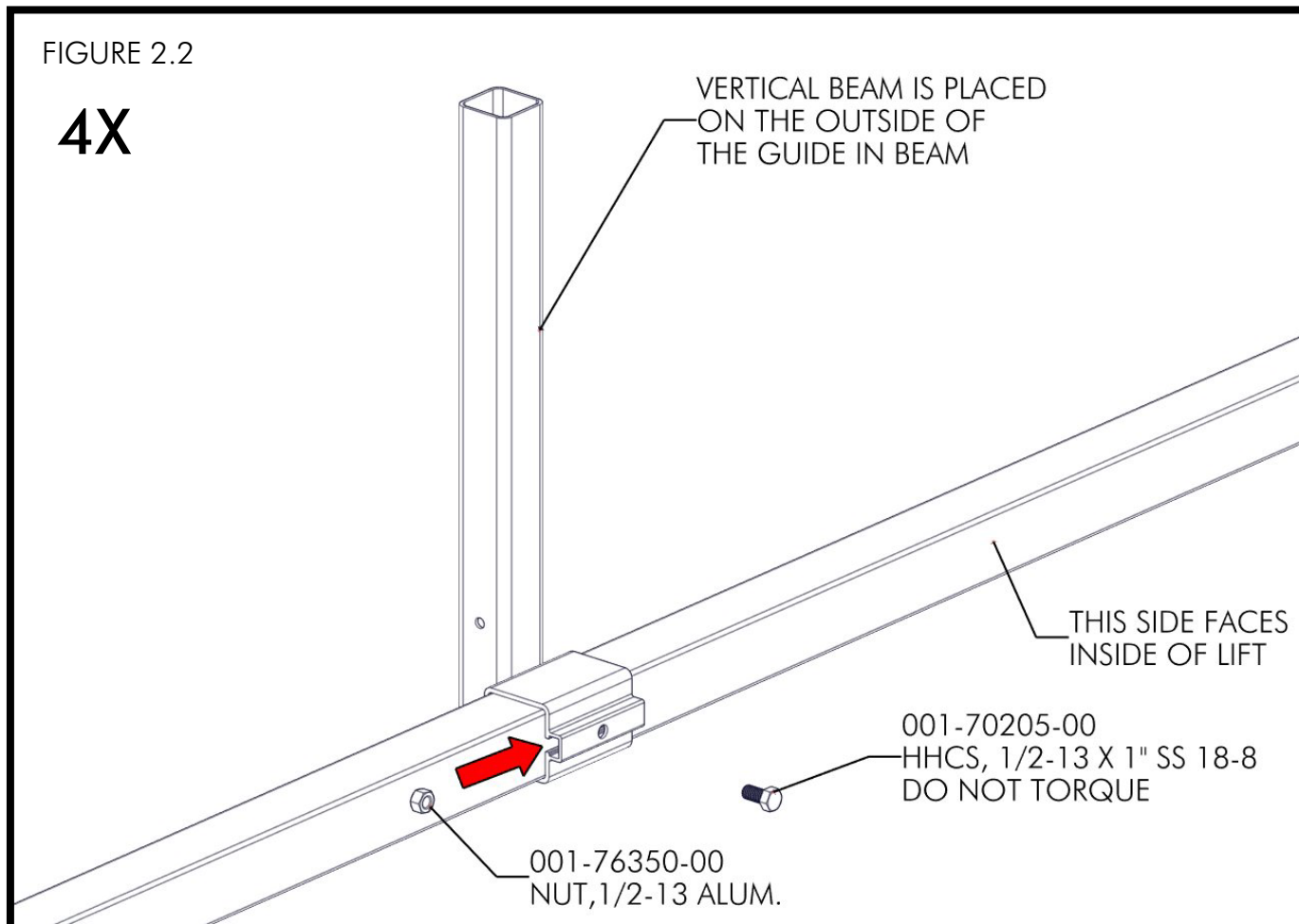


**\*DIMENSIONS SHOWN ARE SUGGESTED. ADJUST LOCATION OF GUIDES BASED UPON SHAPE OF BOAT AND LOCATION OF BOAT FEATURES.**

ATTACH USING 1/2-13 x 1" BOLTS AND 1/2" NUTS (FIGURE 2.2). DO NOT TORQUE UNTIL FINAL POSITION IS SET.

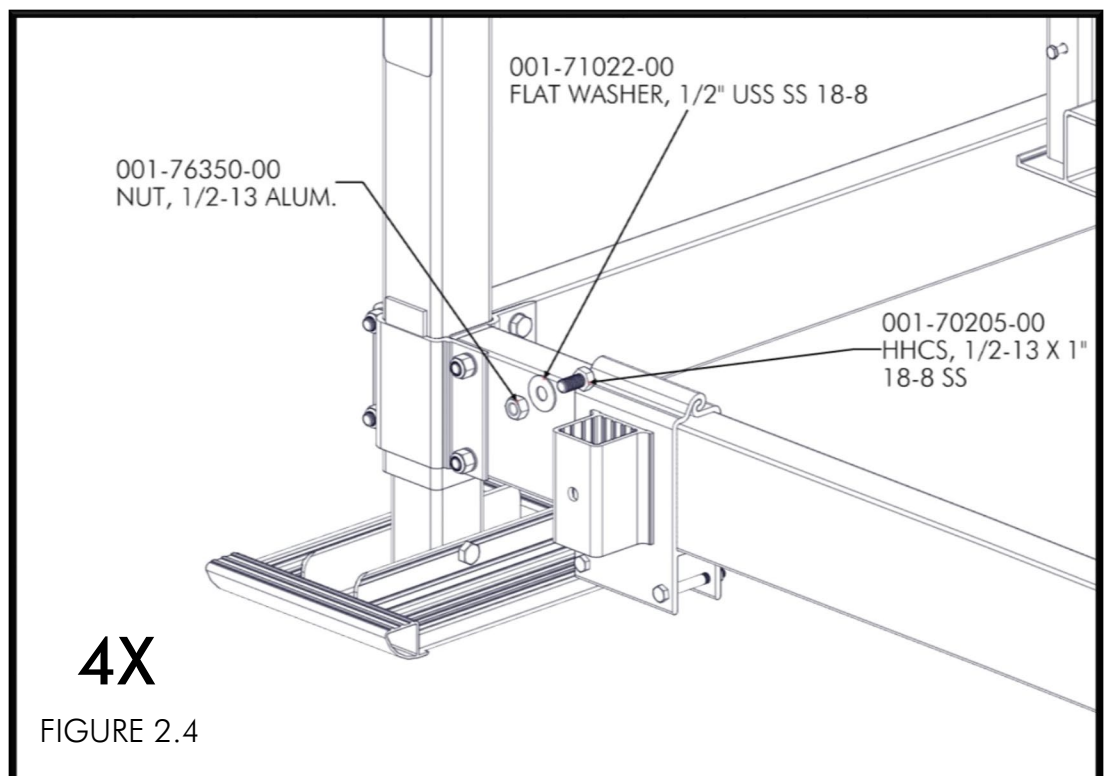
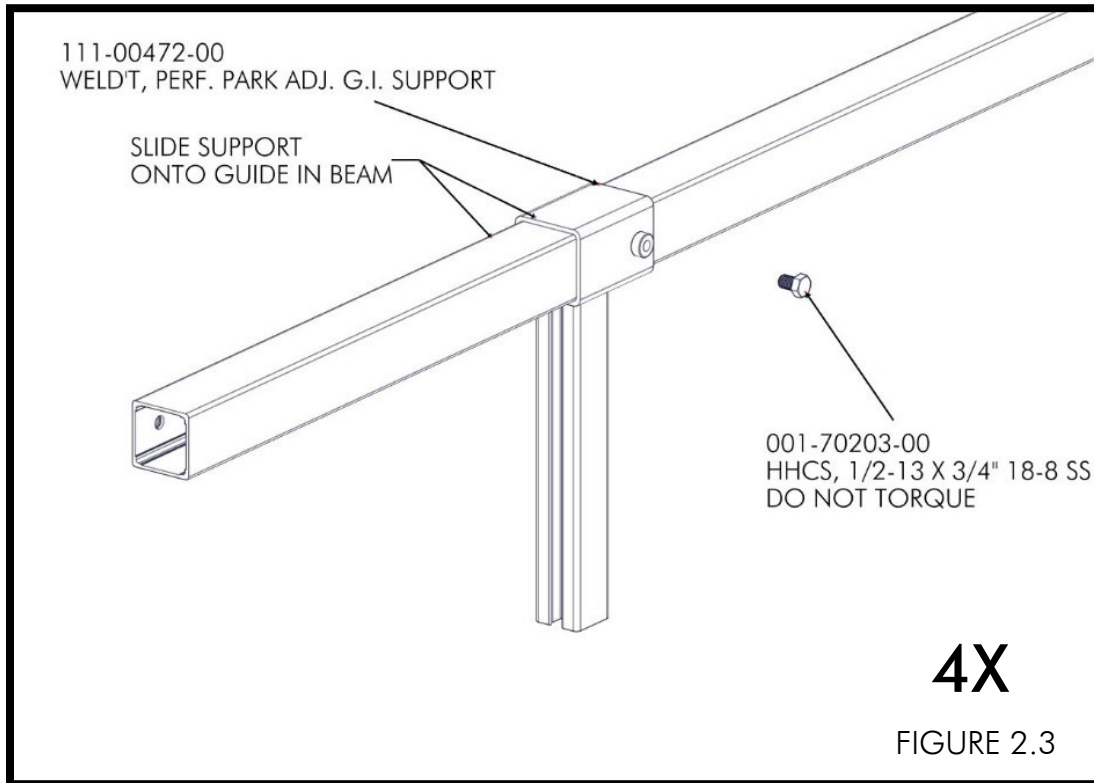
FIGURE 2.2

4X

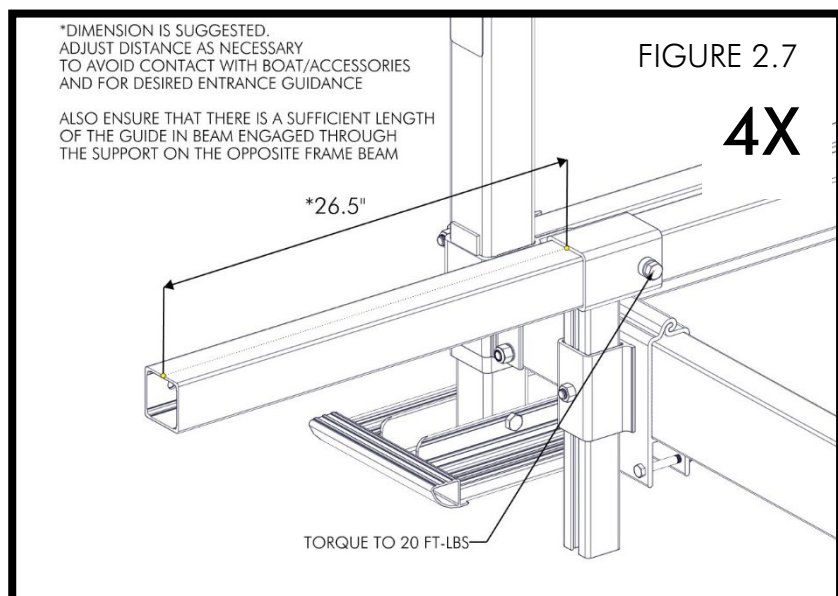
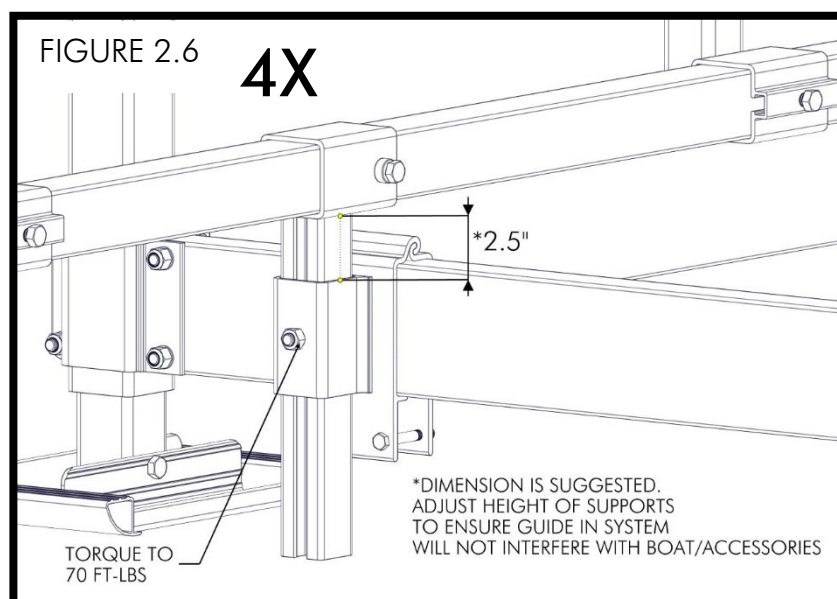
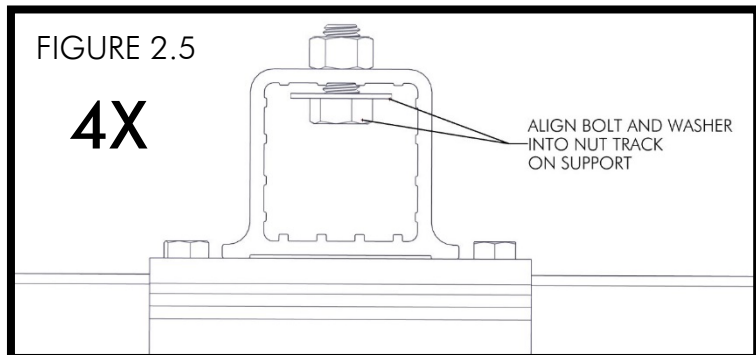




SLIDE SUPPORTS ONTO GUIDE-IN BEAM ON BOTH ENDS OF BEAM AND ATTACH WITH 1/2-13 x 3/4" BOLT. **DO NOT TORQUE** (FIGURE 2.3). ASSEMBLE BOLTS, WASHERS, AND NUTS AS SHOWN (REFER TO FIGURE 2.4 FOR 1-PIECE CLAMPS USING 1/2-13 x 1" BOLTS, 1/2" WASHERS, AND 1/2" NUTS).



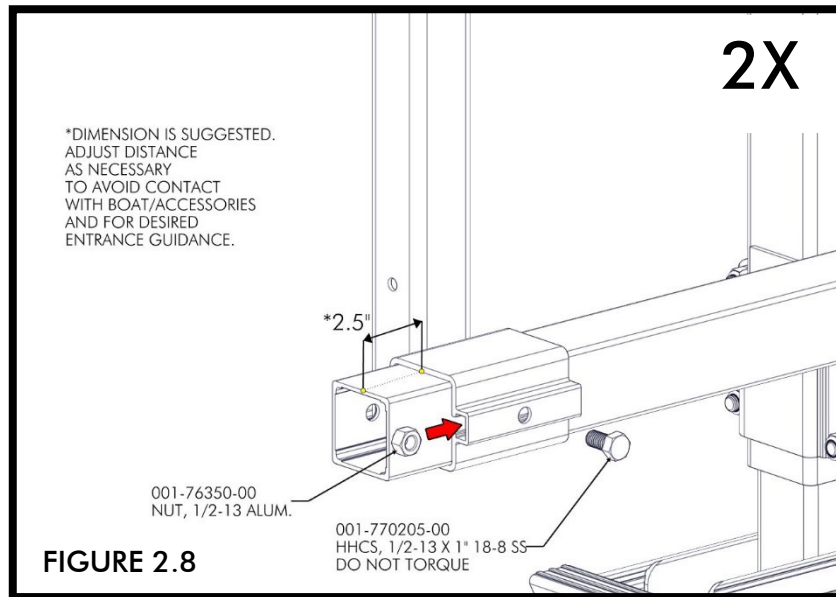
SEE FIGURE 2.5 FOR ALIGNMENT OF FASTENERS IN CLAMP. SLIDE SUPPORTS INTO CLAMP POCKET. SUGGESTED HEIGHT MEASURED FROM TOP OF CLAMP POCKETS IS \*2.5". TORQUE 1/2" NUT TO 70 FT-LBS (FIGURE 2.6). PLACE END OF BEAM \*26.5" FROM OUTER EDGE OF SUPPORT ON FRONT/ENTRANCE SIDE OF LIFT AND TORQUE TO 20 FT-LBS (FIGURE 2.7).



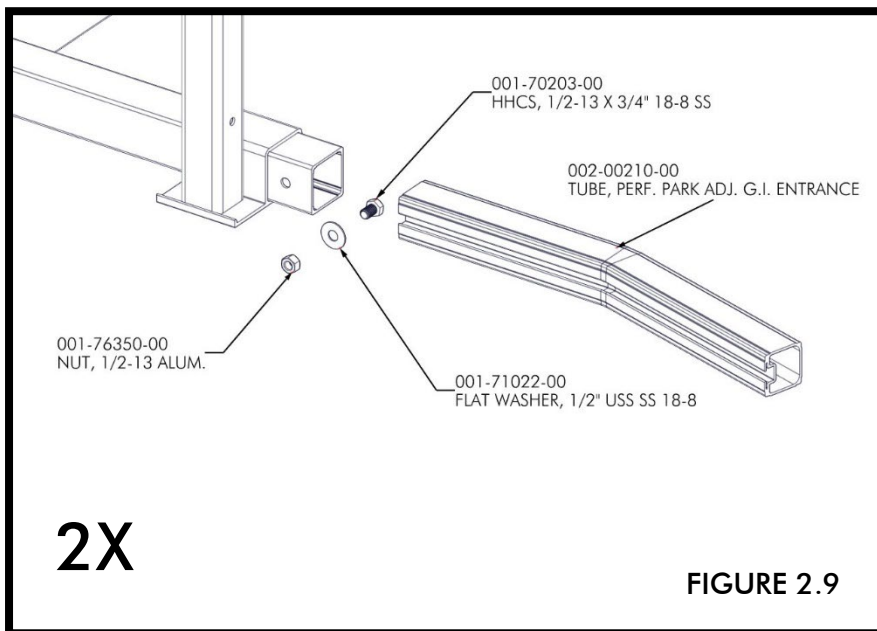
**\*DIMENSION IS SUGGESTED. ADJUST HEIGHT OF SUPPORTS TO ENSURE THAT GUIDE-IN SYSTEM WILL NOT INTERFERE WITH ANY PART OF BOAT/ACCESSORIES.**

**ALSO ENSURE THAT THERE IS A SUFFICIENT LENGTH OF THE GUIDE-IN BEAM ENGAGED THROUGH THE SUPPORT ON THE OPPOSITE FRAME BEAM.**

SLIDE NEXT VERTICAL GUIDE ASSEMBLY ONTO GUIDE-IN BEAMS, PLACE \*2.5" FROM END OF GUIDE-IN BEAM, AND ATTACH USING (1) 1/2-13 x 3/4" BOLT AND (1) 1/2" NUT (FIGURE 2.8). **DO NOT TORQUE UNTIL FINAL POSITION IS SET.** ATTACH ENTRANCE TUBES TO EACH GUIDE-IN BEAM USING (1) 1/2-13 x 3/4" BOLT, (1) 1/2" WASHER, AND (1) 1/2" NUT (FIGURE 2.9).

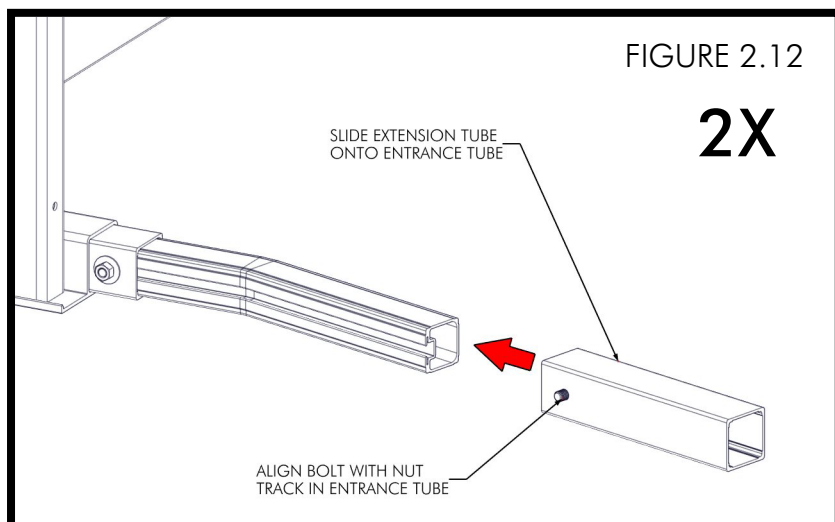
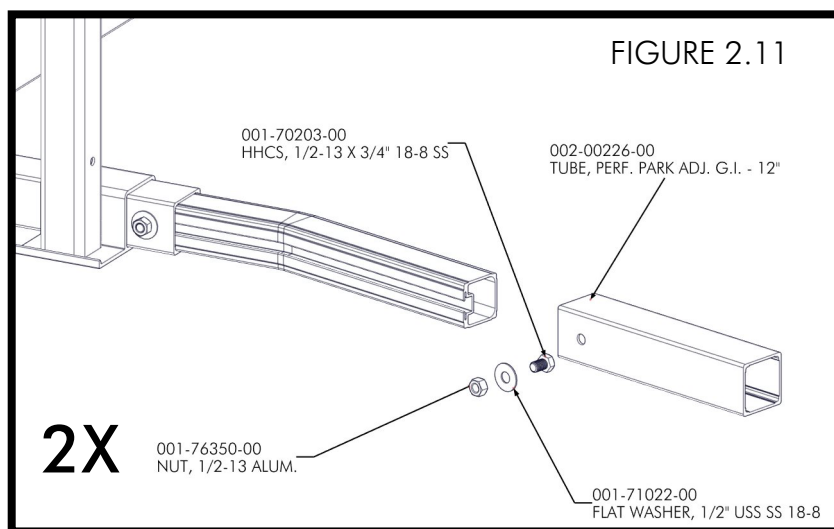
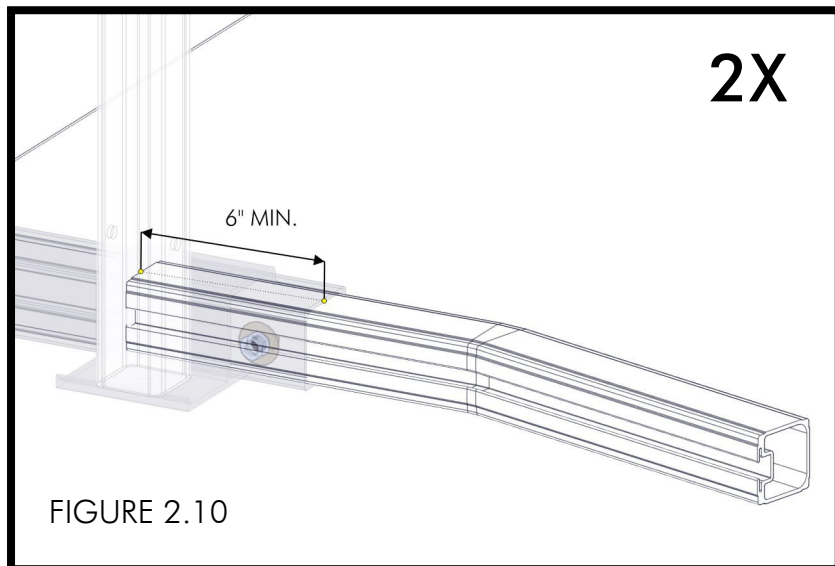


\*DIMENSION IS SUGGESTED. ADJUST DISTANCE AS NECESSARY TO AVOID CONTACT WITH LIFTOR ACCESSORIES AND FOR DESIRED ENTRANCE GUIDANCE. ALSO ENSURE THAT THERE IS A SUFFICIENT LENGTH OF THE GUIDE-IN BEAM ENGAGED THROUGH THE SUPPORT ON THE OPPOSITE CRADLE BEAM.

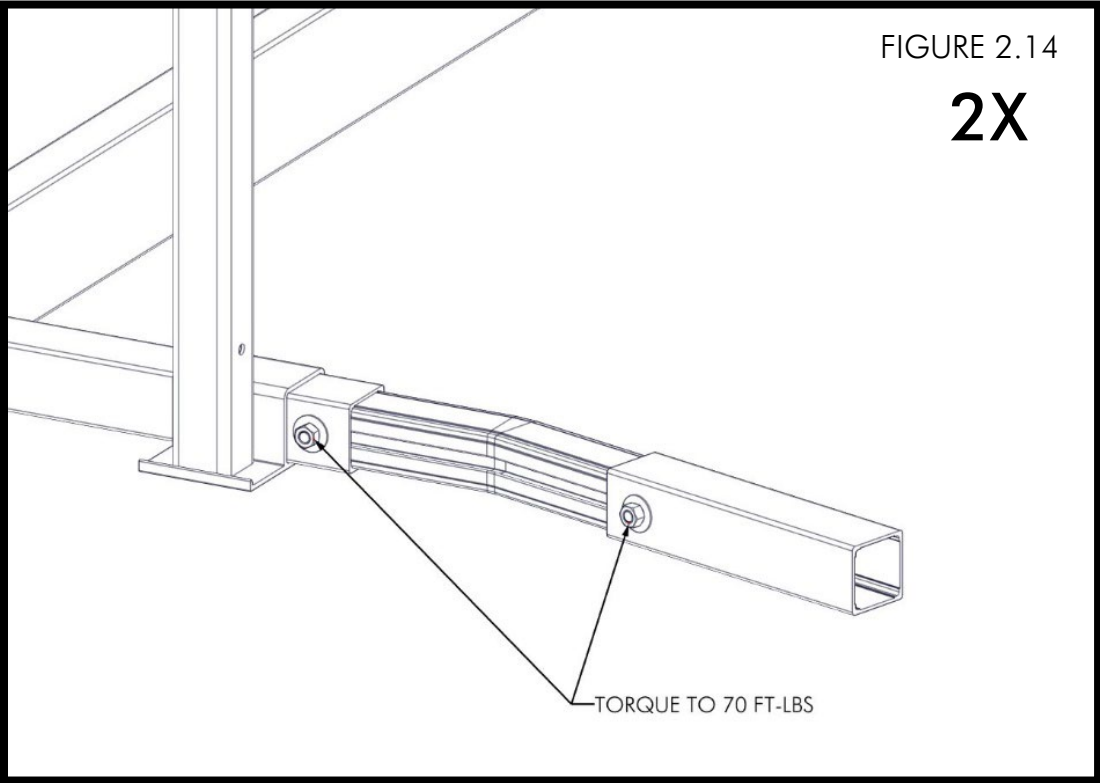
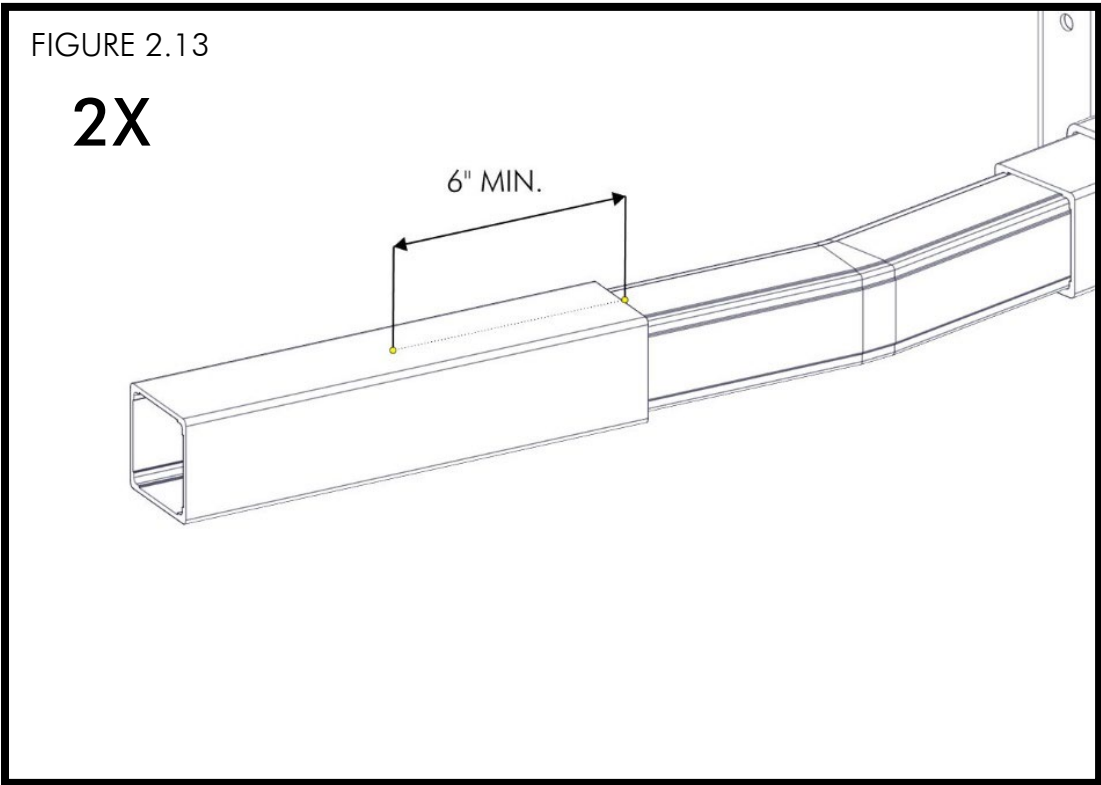


\*DIMENSION IS SUGGESTED. ADJUST DISTANCE AS NECESSARY TO AVOID CONTACT WITH LIFT OR ACCESSORIES AND FOR DESIRED ENTRANCE GUIDANCE.

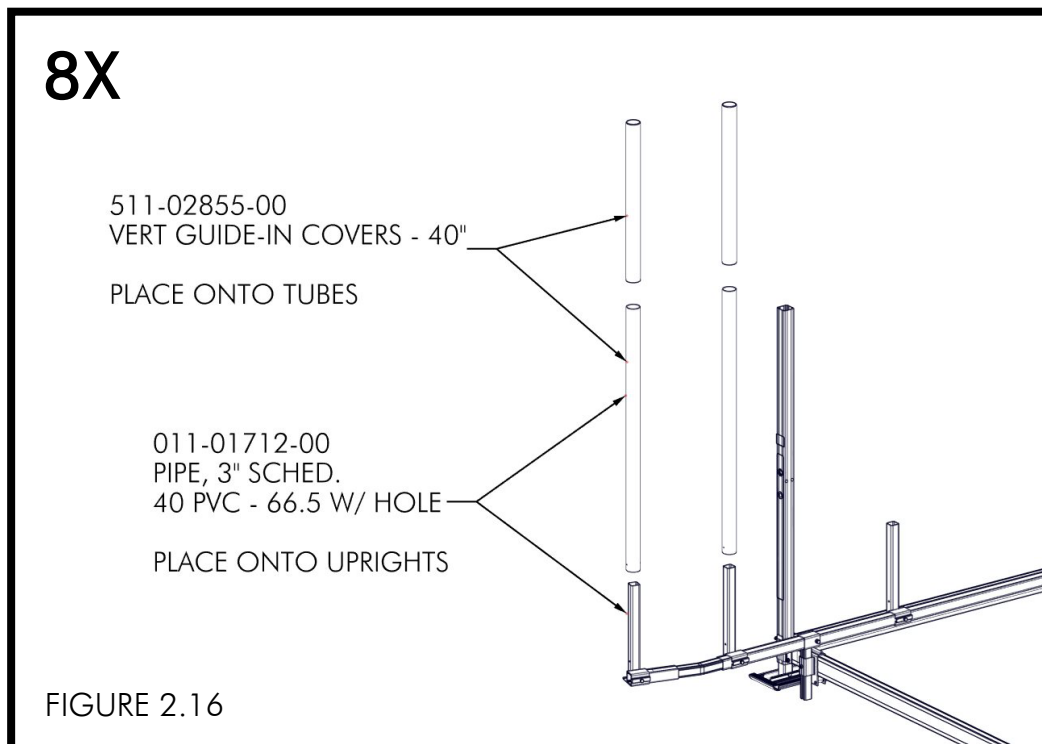
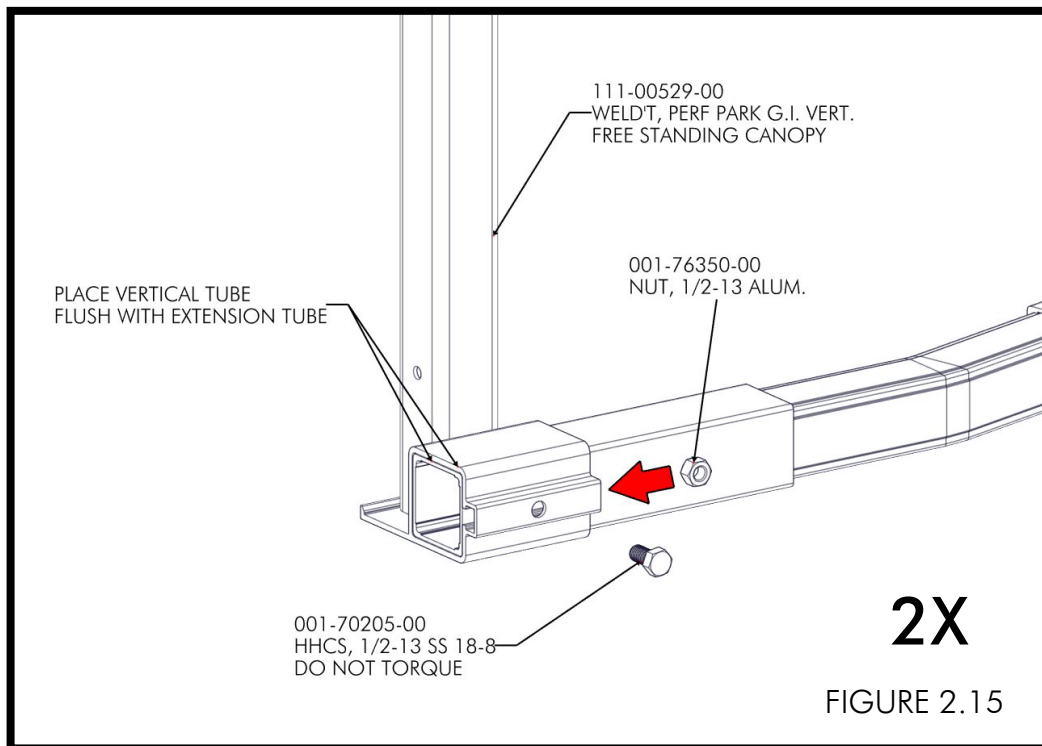
SLIDE TUBES INTO BOTH GUIDE-IN BEAMS AND ENSURE THAT THERE IS A MINIMUM OF 6" OF OVERLAP (FIGURE 2.10). SLIDE EXTENSION TUBE ONTO BOTH ENTRANCE TUBES AND ATTACH TO EACH GUIDE-IN BEAM USING A 1/2-13 x 3/4" BOLT, 1/2" WASHER, AND 1/2" NUT (FIGURES 2.11 & 2.12).



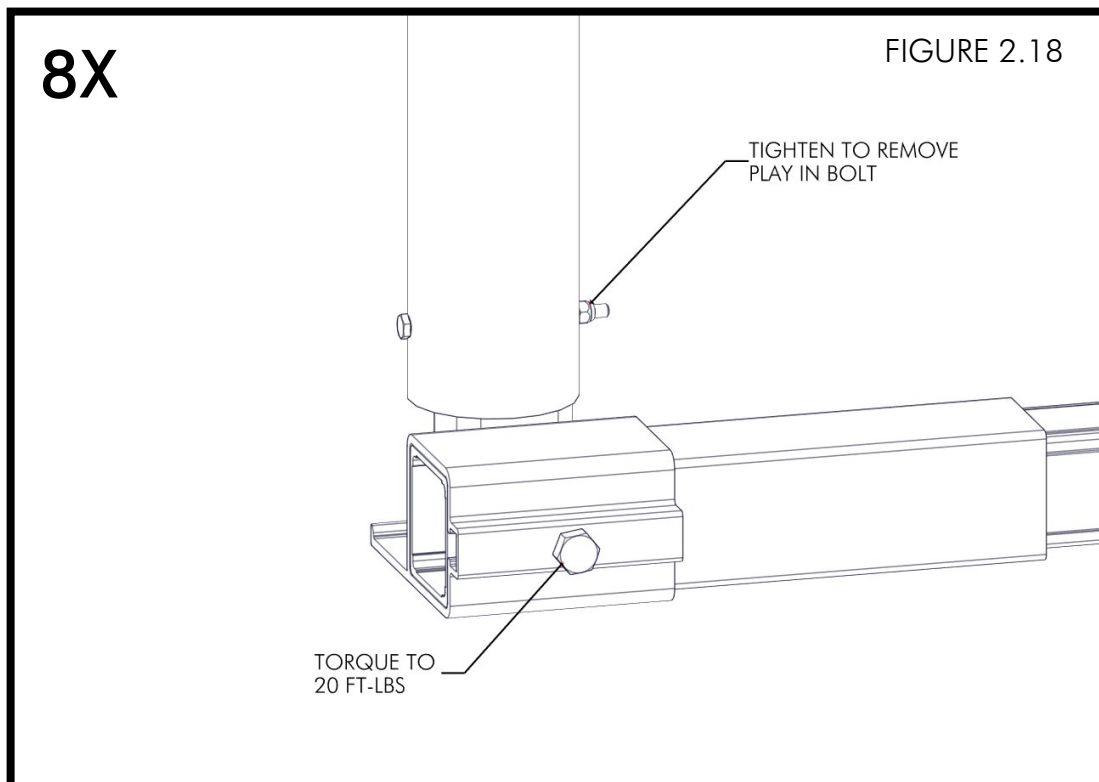
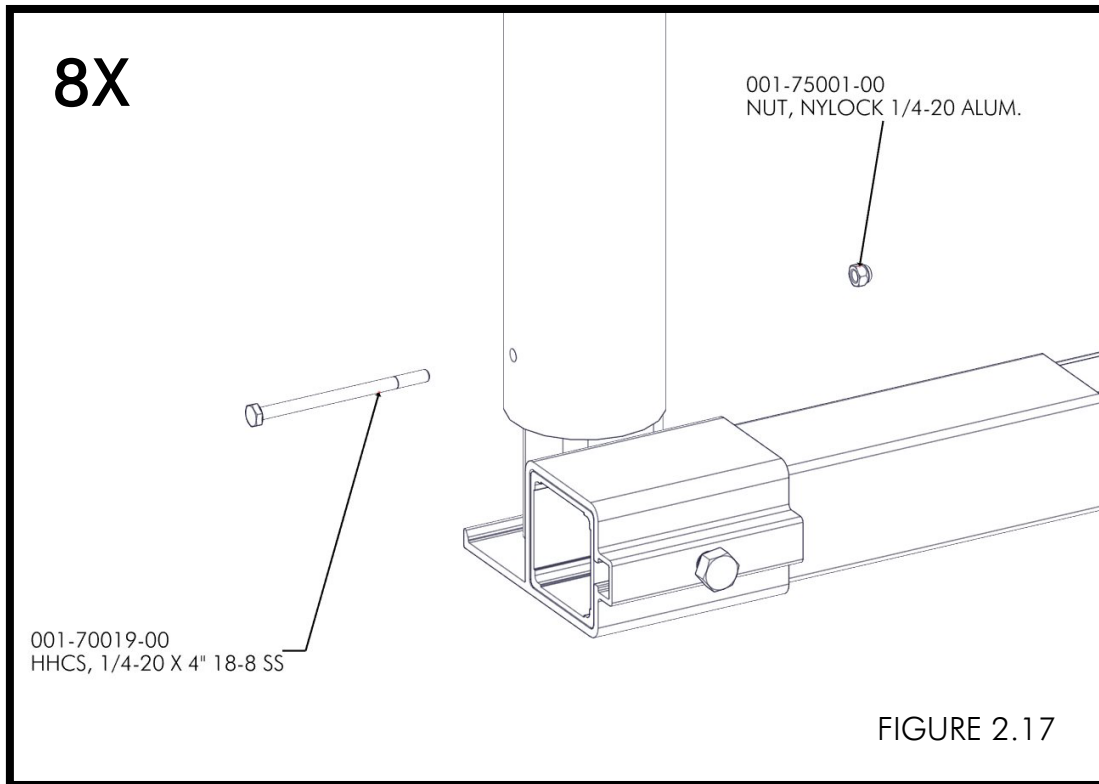
ENSURE THAT THERE IS A MINIMUM OF 6" OF OVERLAP (FIG. 2.13). TORQUE NUTS ON ENTRANCE TUBES AND EXTENSION TUBES TO 70 FT-LBS ONCE FINAL POSITION IS SET (FIGURE 2.14).



SLIDE REMAINING VERTICAL GUIDE ASSEMBLIES ONTO GUIDE-IN BEAMS, PLACE FLUSH WITH END OF ADJUSTMENT TUBES, AND ATTACH USING A 1/2-13 x 3/4" BOLT AND 1/2" NUT (FIGURE 2.15).  
SLIDE (8) PVC TUBES OVER VERTICAL GUIDES (FIGURE 2.16).

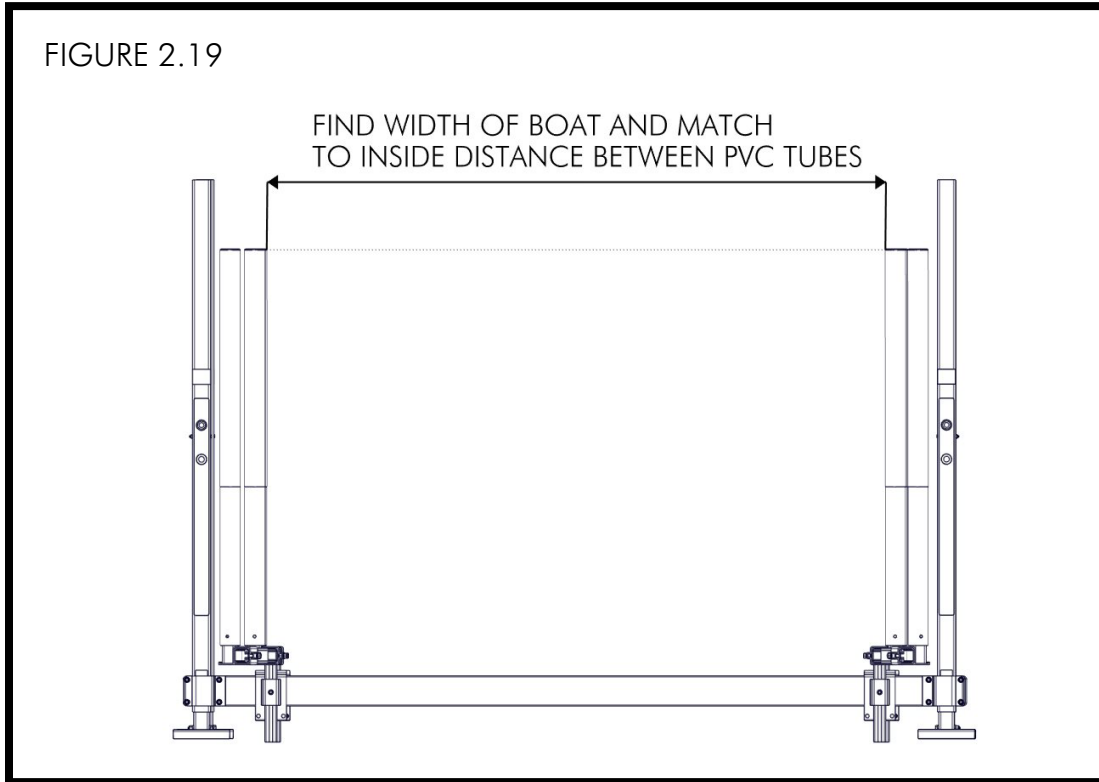


ATTACH EACH PVC TUBE TO THE VERTICAL GUIDES USING (1) 1/4" X 4" BOLT AND 1/4" NYLOCK NUT (FIGURE 2.17). TIGHTEN TO REMOVE PLAY IN BOLT. DO NOT OVERTIGHTEN. TORQUE 1/2" BOLTS ON ALL (8) VERTICAL GUIDES TO 20 FT-LBS ONCE FINAL POSITION IS SET (FIGURE 2.18).





FOR FINAL POSITIONING, MEASURE WIDTH OF BOAT AND MATCH THIS DIMENSION WITH THE INSIDE DISTANCE BETWEEN THE PVC TUBES (FIGURE 2.19).



TORQUE 3/8" NUTS ON CRADLE BEAM CLAMPS TO 35 FT-LBS (FIGURE 2.20).

