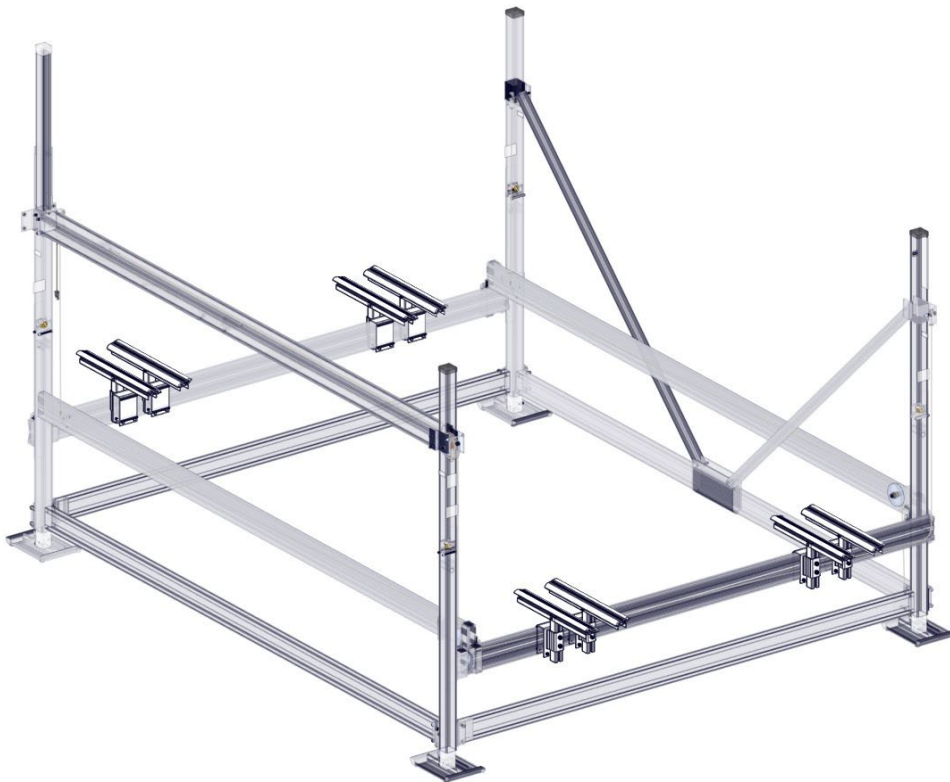


# FLOE PONTOON CRADLE PADS

## VSD6500-VSD10,000 WIDE

### ASSEMBLY INSTRUCTIONS

KIT P/N 511-02270-00



#### TOOLS REQUIRED

- (2) 9/16" SOCKET/WRENCH
- 3/4" SOCKET/WRENCH
- TAPE MEASURE
- TORQUE WRENCH
- MARKER
- 0.406" (13/32") DRILL BIT & DRILL (MAY BE NECESSARY FOR VSD10,000 WIDE LIFTS LIFTS)

\*LIFT NOT INCLUDED

#### BUNK/CRADLE PAD DISCLAIMER

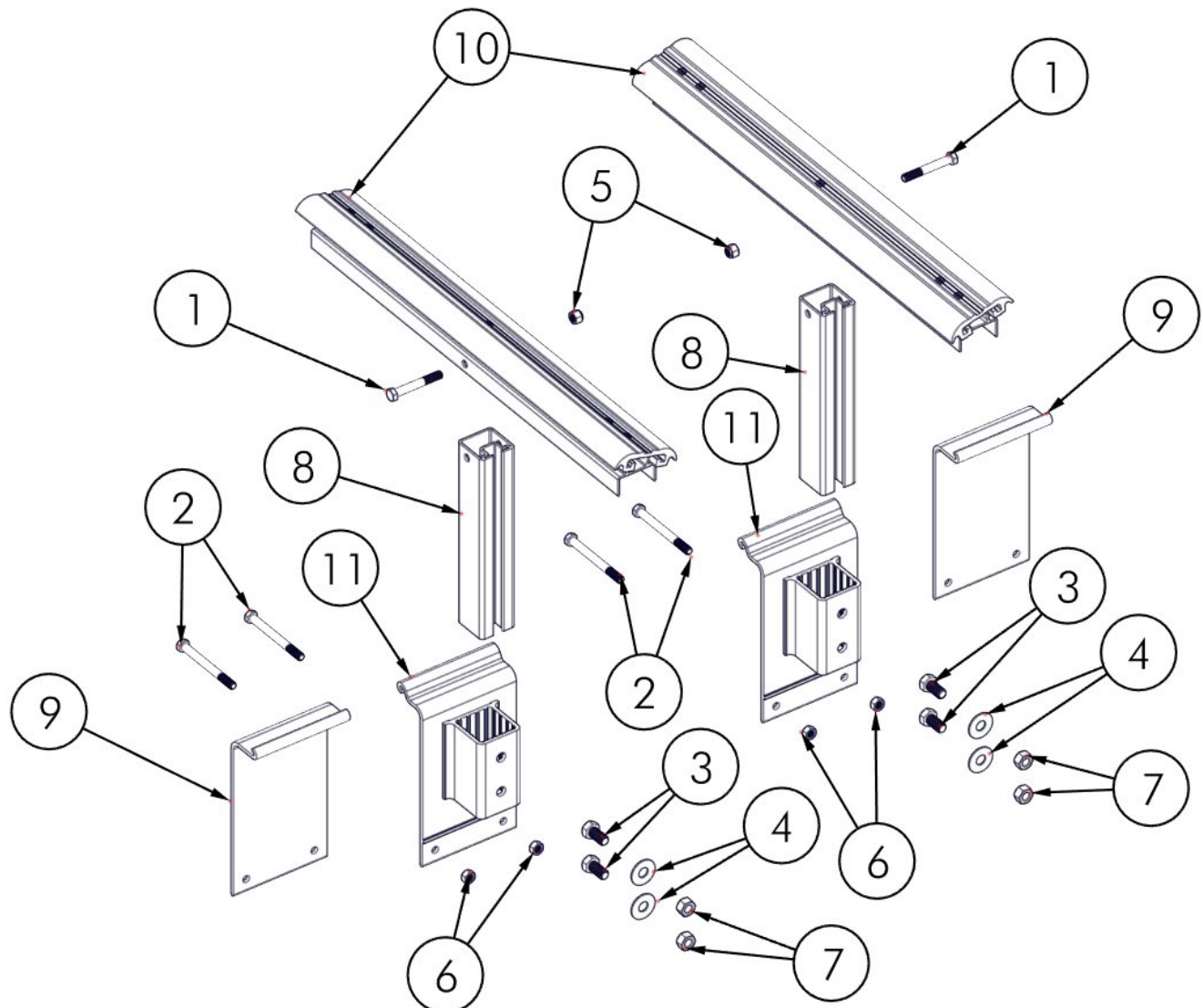
DUE TO THE LARGE VARIETY OF BOAT HULL DESIGNS, WE STRONGLY RECOMMEND THAT YOU CONSULT WITH YOUR BOAT'S MANUFACTURER TO ENSURE THAT YOU ARE SUPPORTING YOUR BOAT PROPERLY TO AVOID ANY POTENTIAL DAMAGE.

#### INSTALLATION NOTE

FOR TRI-TOONS, REFER TO THE INSTRUCTIONS (611-02275-00) INCLUDED WITH THE CRADLE PAD ADD-ON KIT FOR BUNK UPRIGHT PLACEMENT

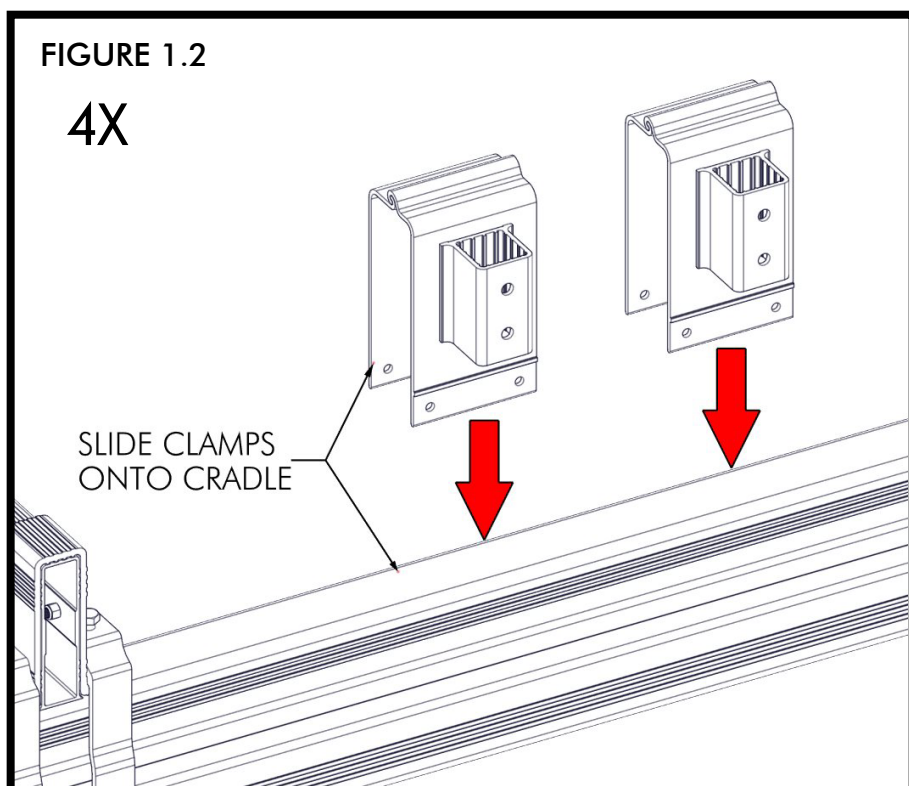
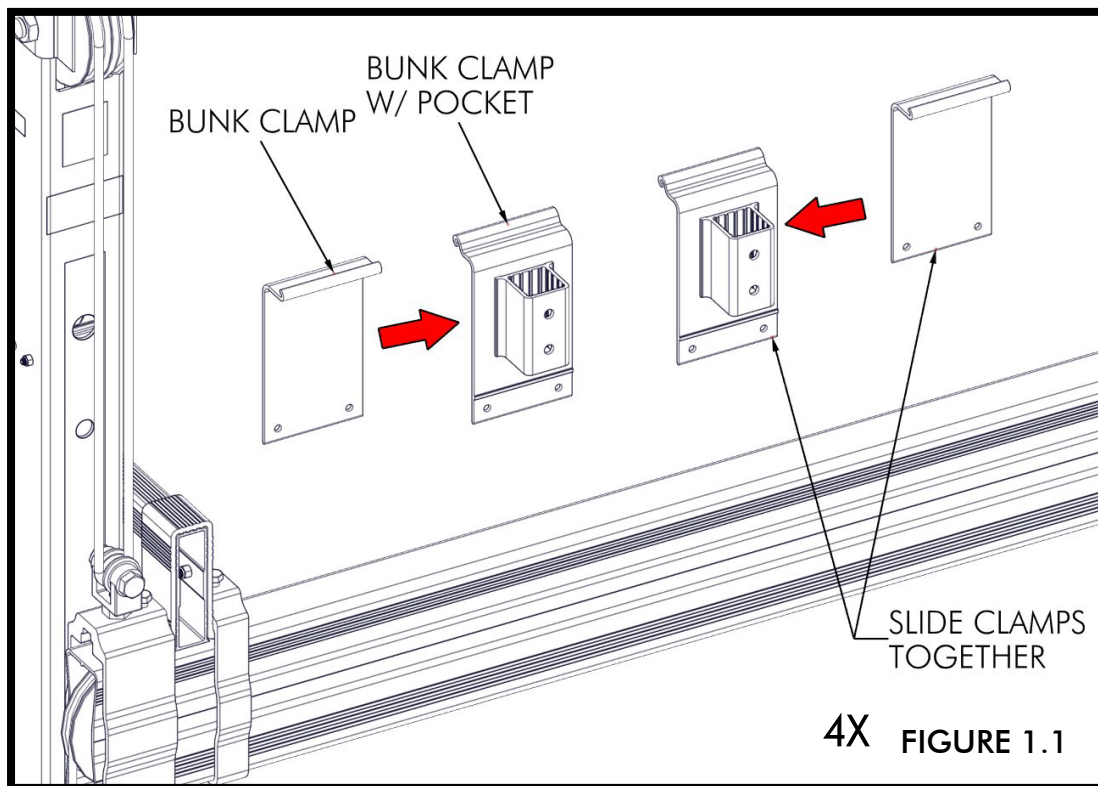
# BILL OF MATERIALS/EXPLODED VIEW

P/N 511-02270-00		PONTOON CRADLE PADS, VSD6500-VSD10K WIDE		
NUMBER	PART NUMBER	QTY.	DESCRIPTION	
1	001-70114-00	8	HHCS, 3/8-16 x 2-3/4" 18-8 ss	
2	001-70119-00	16	HHCS, 3/8-16 x 4" 18-8 ss	
3	001-70205-00	16	HHCS, 1/2-13 x 1" SS 18-8	
4	001-71022-00	16	FLAT WASHER, 1/2" USS SS 18-8	
5	001-76071-00	8	NUT, NYLOCK 3/8-16 ALUM.	
6	001-76349-00	16	NUT, 3/8-16 ALUM.	
7	001-76350-00	16	NUT, 1/2-13 ALUM.	
8	002-03370-00	8	TUBE, BUNK SYSTEM – 10.5"	
9	002-04285-00	8	CLAMP, BUNK CRADLE (MALE)	
10	111-00374-00	8	ASS'Y, PONTOON CRADLE PAD	
11	111-00535-00	8	WELD'T, TUBE POCKET PONTOON CRADLE PADS – LARGE LIFT	

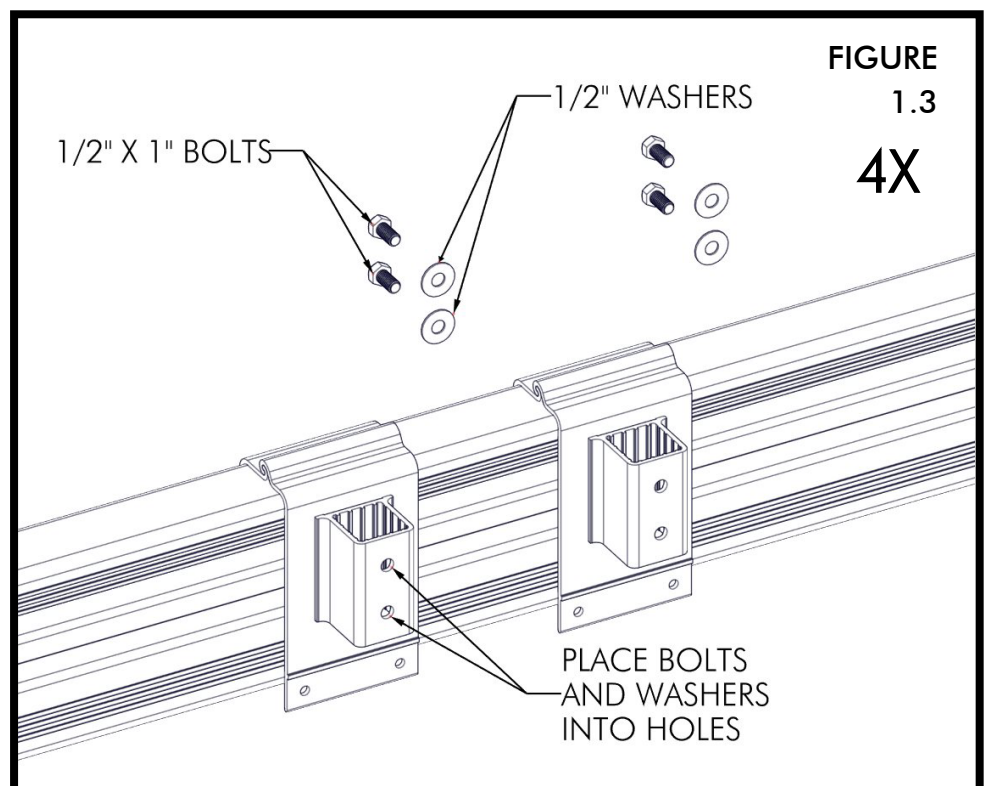
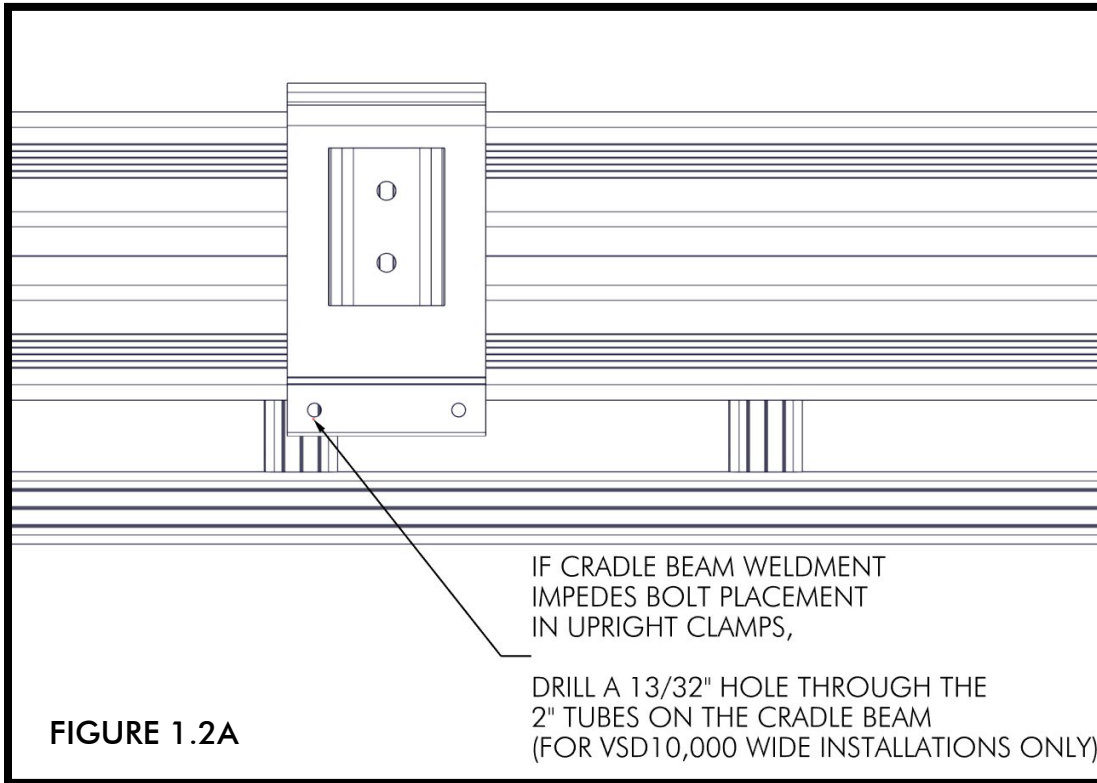


# INSTALLATION

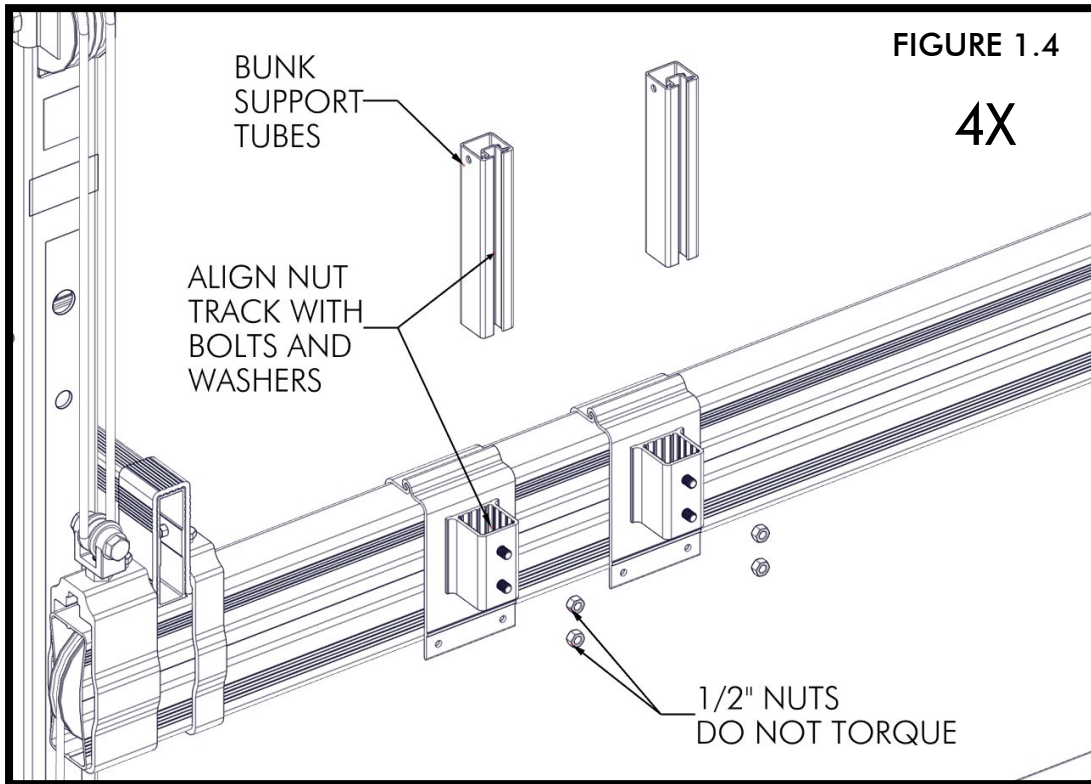
SLIDE CLAMPS TOGETHER (FIGURE 1.1), THEN ONTO CRADLE BEAM WITH POCKETS FACING OUTWARDS (FIGURE 1.2).



**NOTE: IF CRADLE BEAM WELDMENT IMPEDES BOLT PLACEMENT IN UPRIGHT CLAMPS, DRILL A 13/32" HOLE THROUGH THE 2" TUBES ON THE CRADLE BEAM (VSD10000 INSTALLATIONS ONLY (FIGURE 1.2A). PLACE (2) 1/2" X 1" BOLTS AND (2) 1/2" WASHERS INTO EACH POCKET (FIGURE 1.3).**

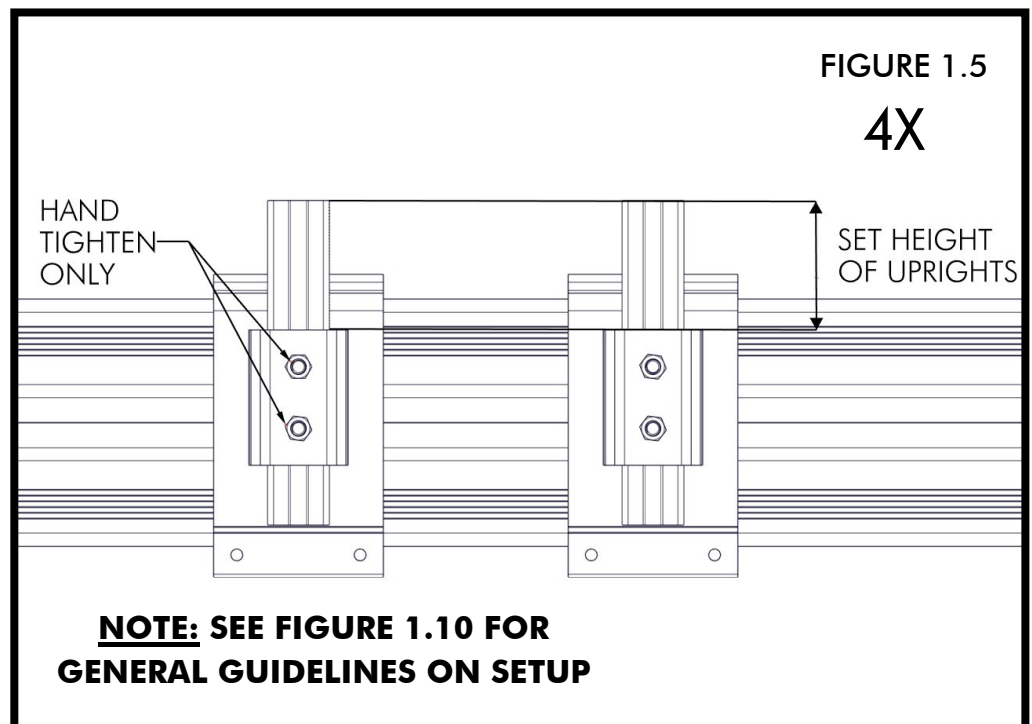


INSERT UPRIGHT TUBES INTO CLAMP WELDMENTS AND START 1/2" NUTS ON BOLTS (FIGURE 1.4).  
ADJUST HEIGHT WHILE AND HAND TIGHTEN FASTENERS ONLY (FIGURE 1.5).



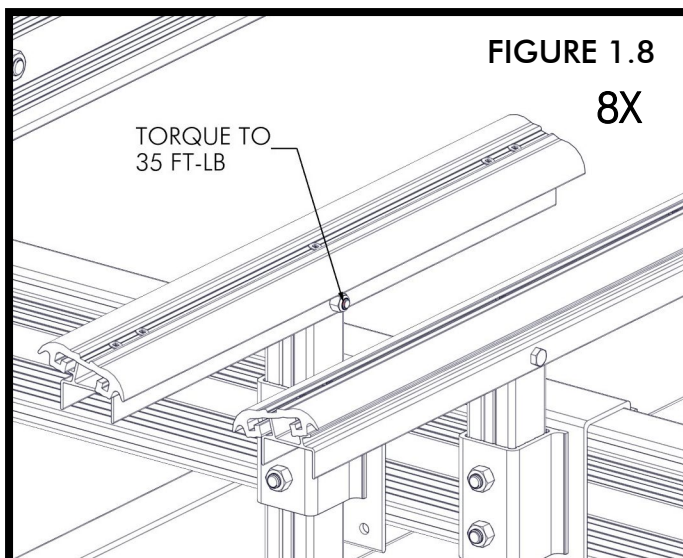
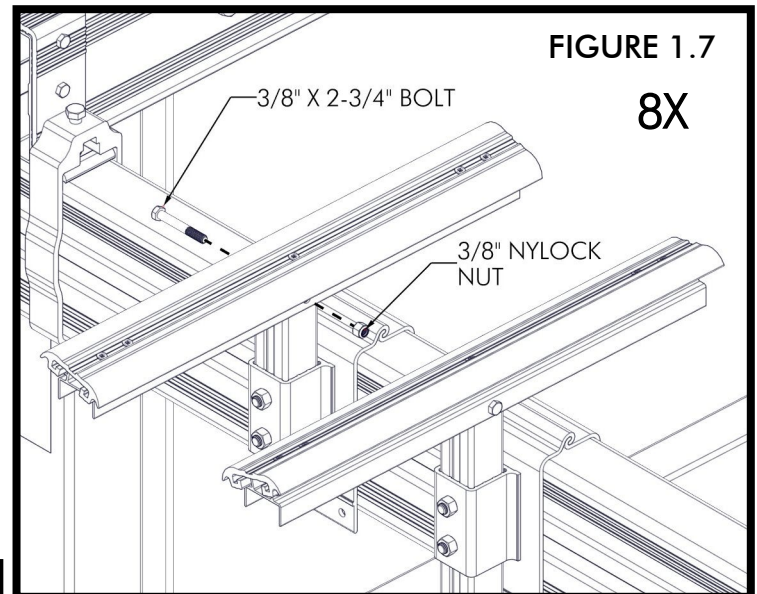
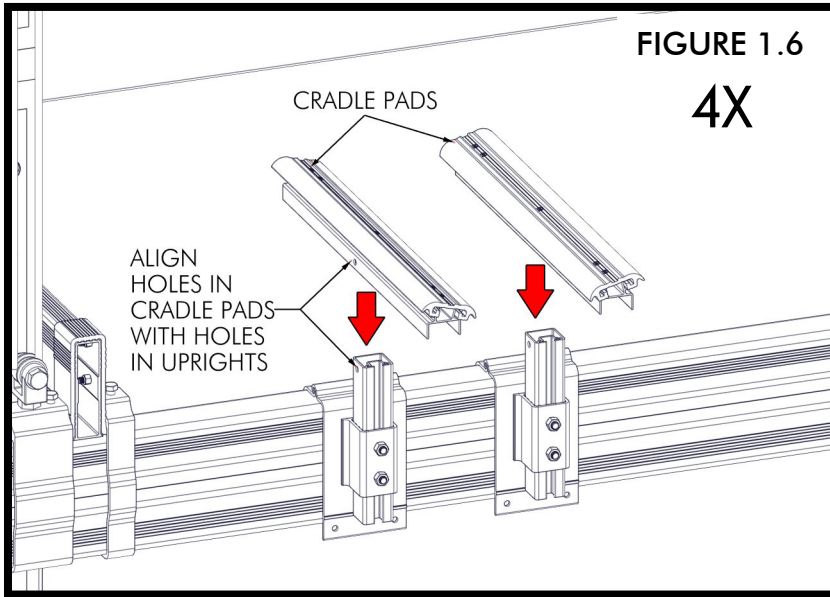
**BUNK/CRADLE PAD**  
**DISCLAIMER**

**DUE TO THE LARGE  
VARIETY OF BOAT  
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PROPERLY TO AVOID  
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DAMAGE.**

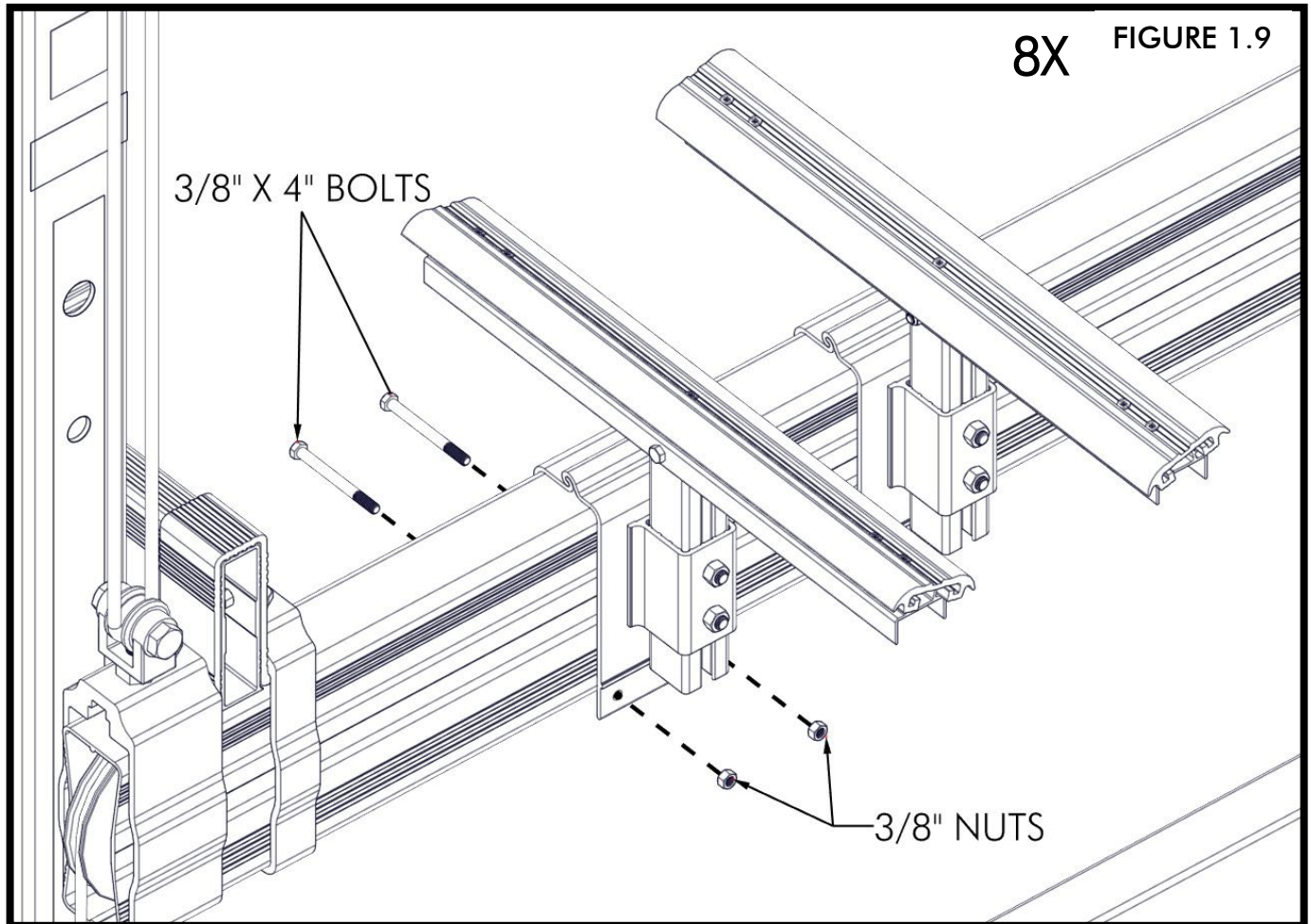




SLIDE CRADLE PADS ONTO UPRIGHTS (FIGURE 1.6) AND ATTACH USING (1) 3/8" x 2-3/4" BOLT AND (1) 3/8" NYLOCK NUT PER CRADLE PAD (FIGURE 1.7). TORQUE TO 35 FT-LBS (FIGURE 1.8)



ATTACH CLAMP WELDMENTS TO CRADLE BEAM USING (2) 3/8" X 3" BOLTS AND (2) 3/8" NUTS (FIGURE 1.9).



-FOLLOW THESE GUIDELINES FOR USING AND LOCATING THE PONTOON CRADLE PADS (FIGURE 1.10).

-THE WIDTH OF THE CRADLE PADS SHOULD KEEP THE PONTOONS OFF THE CRADLE BEAMS BY APPROX. 1".

-THE CRADLE PADS SHOULD BE KEPT AS LOW AS POSSIBLE (NOT QUITE TOUCHING THE CLAMP).

-TO PLACE CRADLE PAD BUNKS, FIND CENTER BETWEEN PONTOONS AND CENTER OF THE BOAT FROM PONTOONS AND TRANSLATE MEASUREMENT TO CRADLE BEAM TO DETERMINE CENTER OF EACH PAIR OF CRADLE PAD BUNKS.

-THE REAR OF A 21' PONTOON BOAT SHOULD OVERHAND PAST THE LIFT BY 3 FEET. FOR EVERY ADDITIONAL FOOT IN LENGTH OF THE BOAT, IT SHOULD OVERHANG BY AN ADDITIONAL 6 INCHES BEYOND THE REAR OF THE LIFT. THESE ARE GENERAL GUIDELINES THAT CAN BE ADJUSTED FOR AN INDIVIDUAL'S CIRCUMSTANCES.

ONCE CRADLE PADS ARE IN THEIR FINAL LOCATION, TORQUE 3/8" NUTS TO 35 FT-LB AND 1/2" NUTS TO 70 FT-LB (FIGURE 1.10).

