

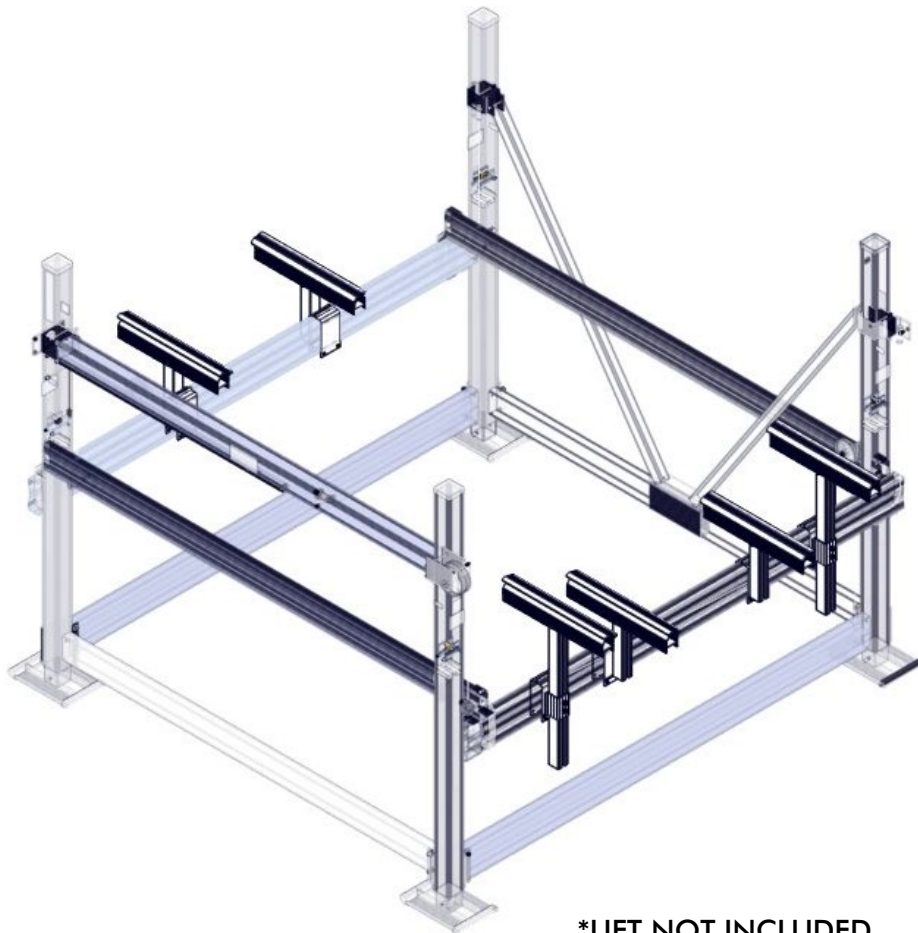
# FLOE CRADLE PADS – OUTBOARD KIT

## VSD8000-10000

### ASSEMBLY INSTRUCTIONS



KIT P/N 511-02719-00



#### TOOLS REQUIRED

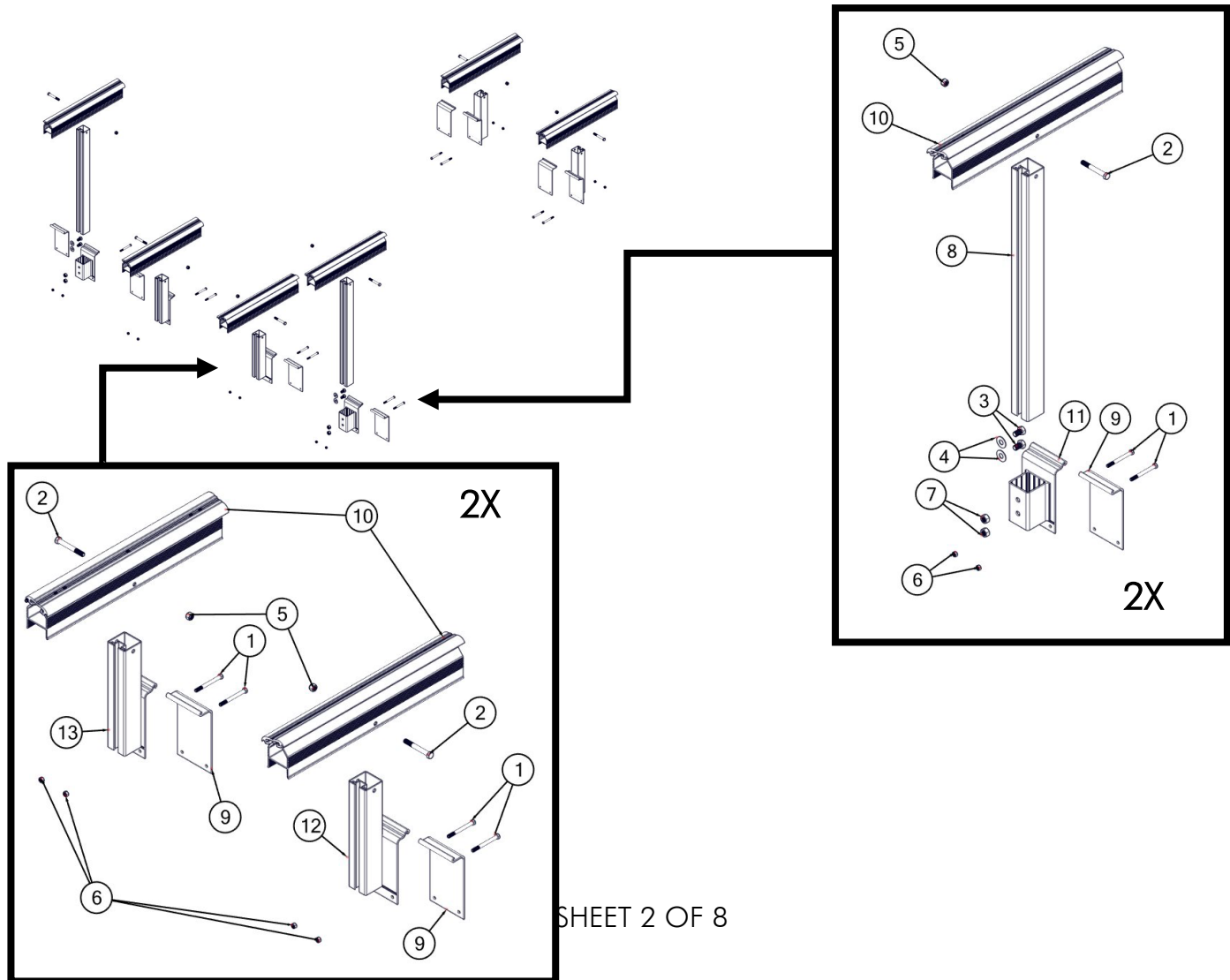
- (2) 9/16" SOCKETS/WRENCHES
- (2) 3/4" SOCKETS/WRENCHES
- 15/16" SOCKET/WRENCH
- TAPE MEASURE
- TORQUE WRENCH
- RECIPROCATING SAW OR EQUIVALENT WITH METAL BLADE (OPTIONAL, SEE SHEET 4 & 7)

#### 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.

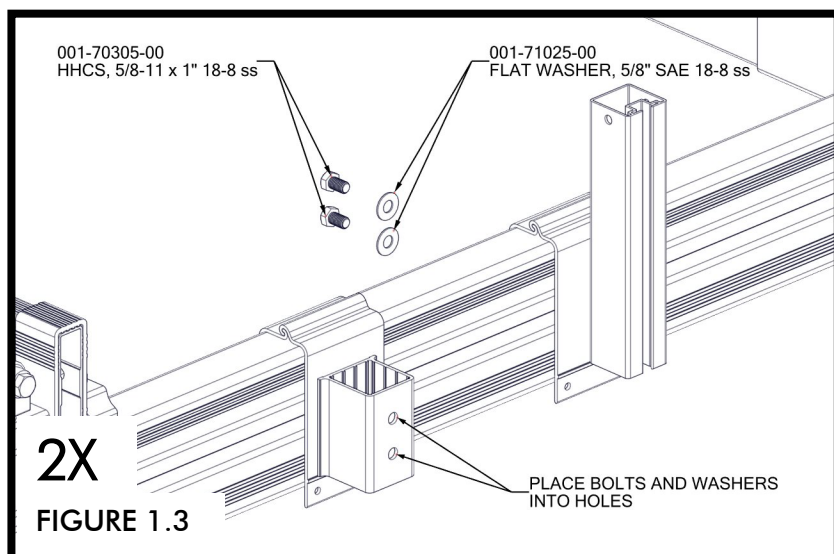
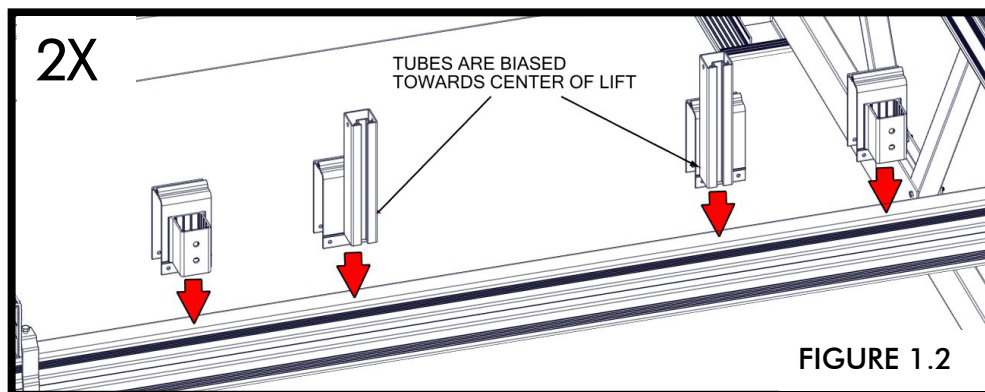
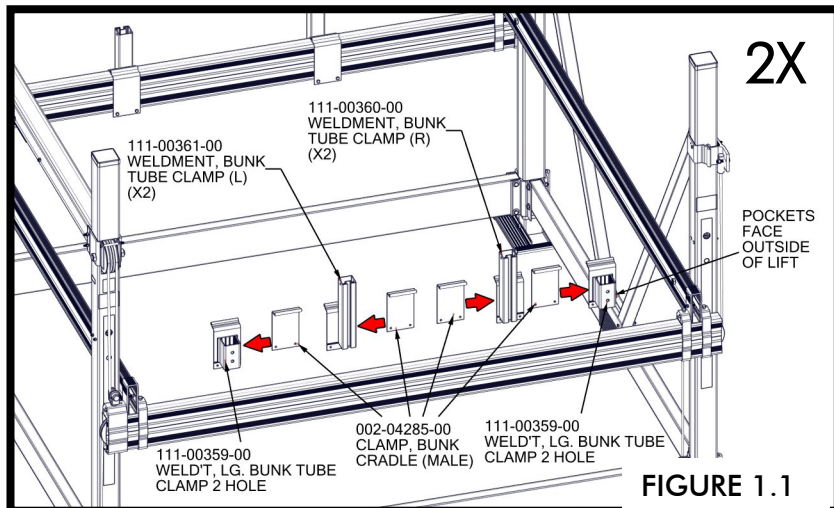
# BILL OF MATERIALS/EXPLODED VIEW

| P/N 511-02719-00 |              | CRADLE PAD – OUTBOARD KIT<br>VSD8000-10000 |                                    |  |
|------------------|--------------|--|------------------------------------|--|
| NUMBER           | PART NUMBER  | QTY.                                       | DESCRIPTION                        |  |
| 1                | 001-70119-00 | 12   | HHCS, 3/8-16 x 4" 18-8 ss          |  |
| 2                | 001-70219-00 | 6  | HHCS, 1/2-13 x 4" 18-8 ss          |  |
| 3                | 001-70305-00 | 4  | HHCS, 5/8-11 x 1" 18-8 ss          |  |
| 4                | 001-71025-00 | 4  | FLAT WASHER, 5/8" SAE 18-8 ss      |  |
| 5                | 001-76072-00 | 6  | NUT, NYLOCK 1/2-13 ALUM.           |  |
| 6                | 001-76349-00 | 12   | NUT, 3/8-16 ALUM.                  |  |
| 7                | 001-76351-00 | 4  | NUT, 5/8-11 ALUM.                  |  |
| 8                | 002-04269-00 | 2  | TUBE, CRADLE PAD SUPPORT – 36"     |  |
| 9                | 002-04285-00 | 6  | CLAMP, BUNK CRADLE (MALE)          |  |
| 10               | 111-00358-00 | 6  | ASS'Y, CRADLE PAD – 29.75"         |  |
| 11               | 111-00359-00 | 2  | WELD'T, LG. BUNK TUBE CLAMP 2 HOLE |  |
| 12               | 111-00360-00 | 2  | WELDMENT, BUNK TUBE CLAMP (R)      |  |
| 13               | 111-00361-00 | 2  | WELDMENT, BUNK TUBE CLAMP (L)      |  |

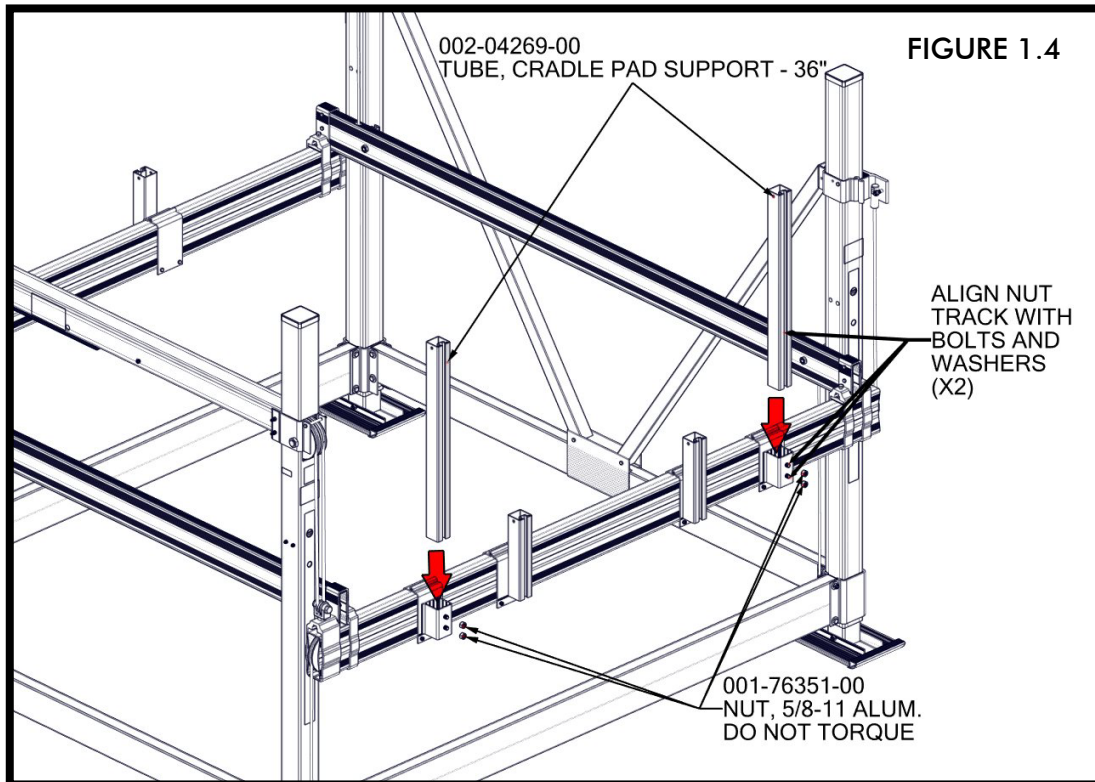


# STEP 1

SLIDE CLAMPS TOGETHER (FIGURE 1.1), THEN SLIDE ONTO CRADLE BEAM WITH POCKETS FACING OUTWARDS (FIGURE 1.2). NOTE THAT ON WELMENTS THE TUBES ARE ON BIASED TOWARDS CENTER OF LIFT. TWO MORE SETS OF WELDMENTS AND CLAMPS ARE PLACED ON THE OPPOSITE CRADLE BEAM. PLACE (2) 5/8" X 1" BOLTS AND (2) 5/8" WASHERS INTO EACH CLAMP WELDMENT POCKET (FIGURE 1.3).

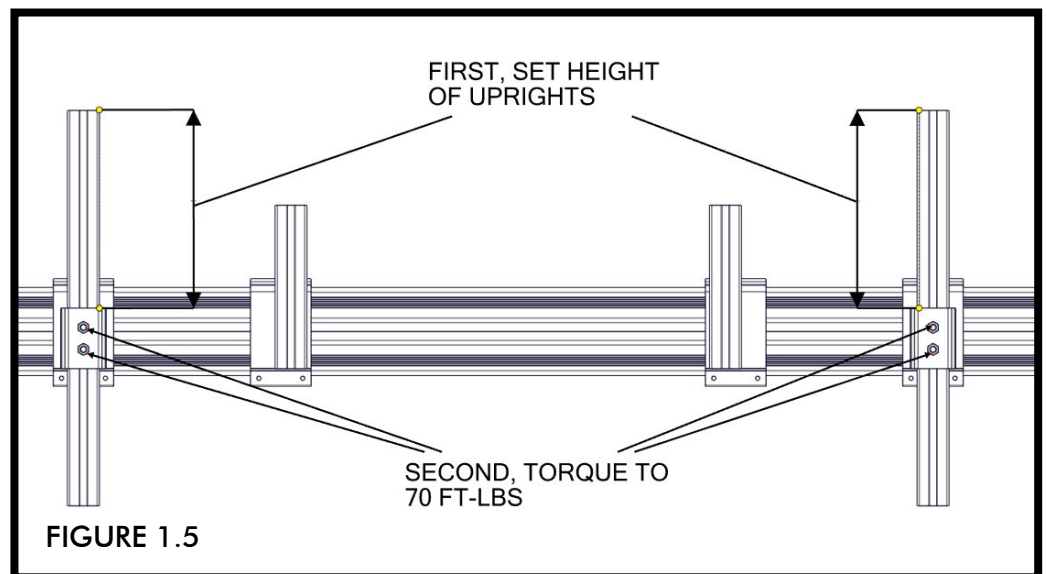


INSERT UPRIGHT TUBES INTO CLAMP WELDMENTS AND START (2) 5/8" NUTS PER POCKET ON BOLTS (FIGURE 1.4). ADJUST HEIGHT AND TORQUE TO 70 FT-LBS (FIGURE 1.5).



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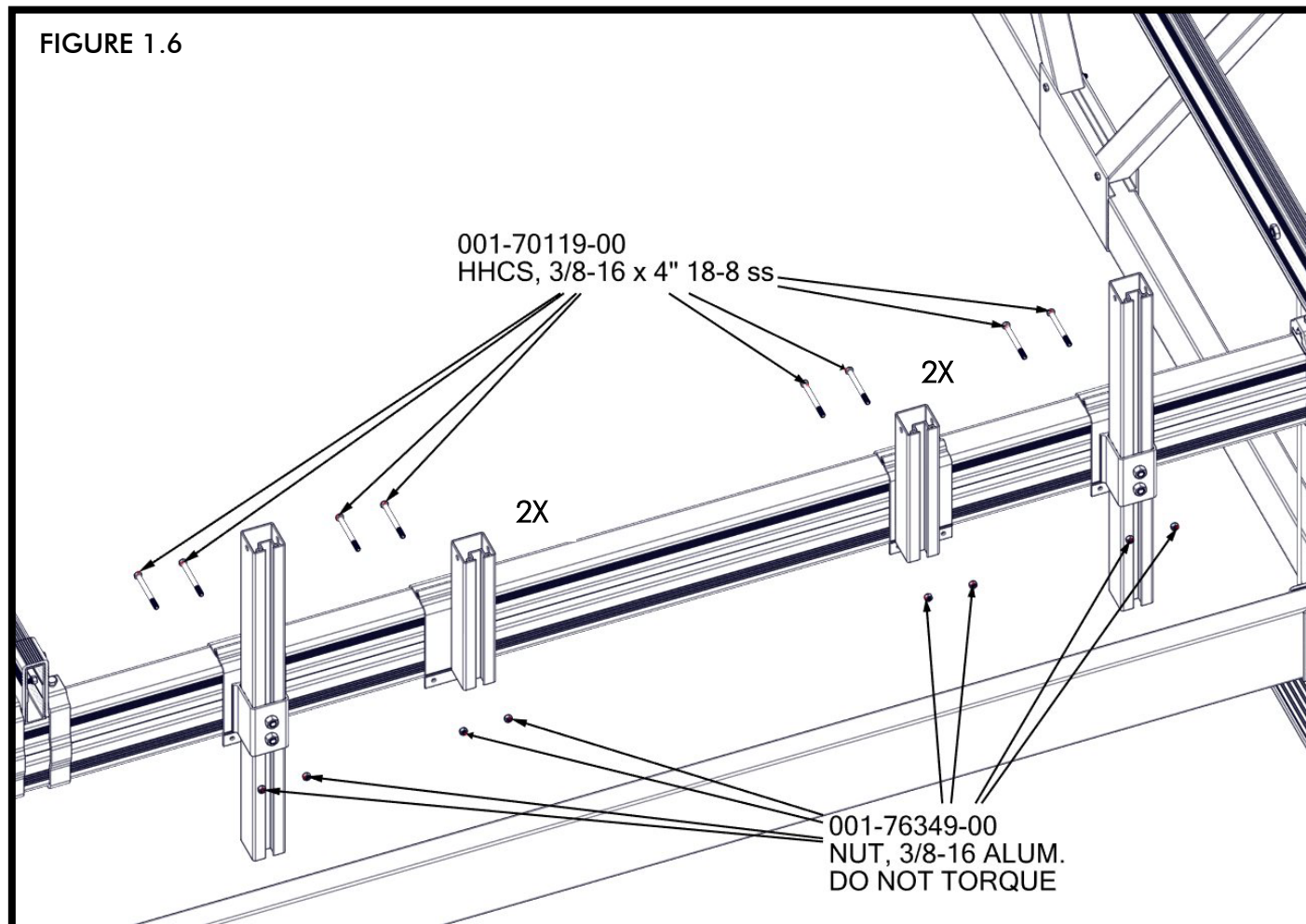
### **NOTE:**

**UPRIGHTS MAY HAVE TO BE CUT TO ALLOW  
FULL TRAVEL OF CRADLE ONCE FINAL  
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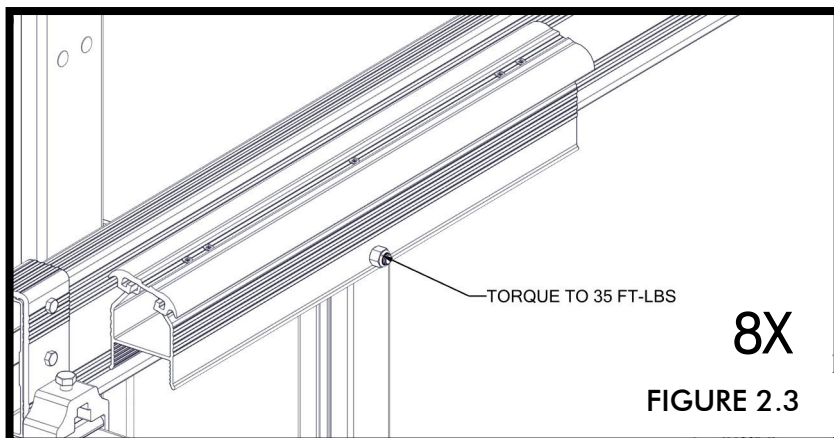
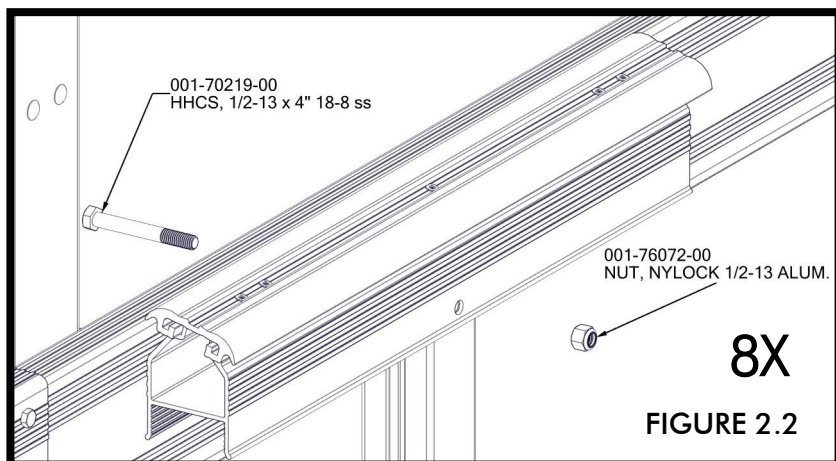
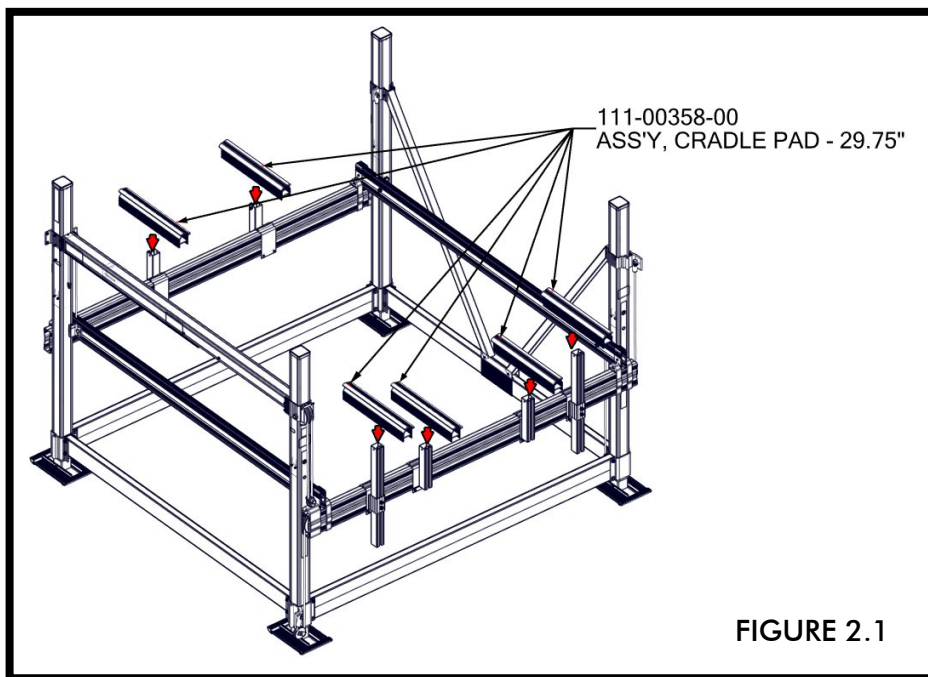
ATTACH CLAMP WELDMENTS TO CRADLE BEAM USING (2) 3/8" X 4" BOLTS AND (2) 3/8" NUTS. DO NOT TORQUE (FIGURE 1.6). REPEAT FOR INTERIOR WELDMENTS ON OTHER CRADLE BEAM.

FIGURE 1.6

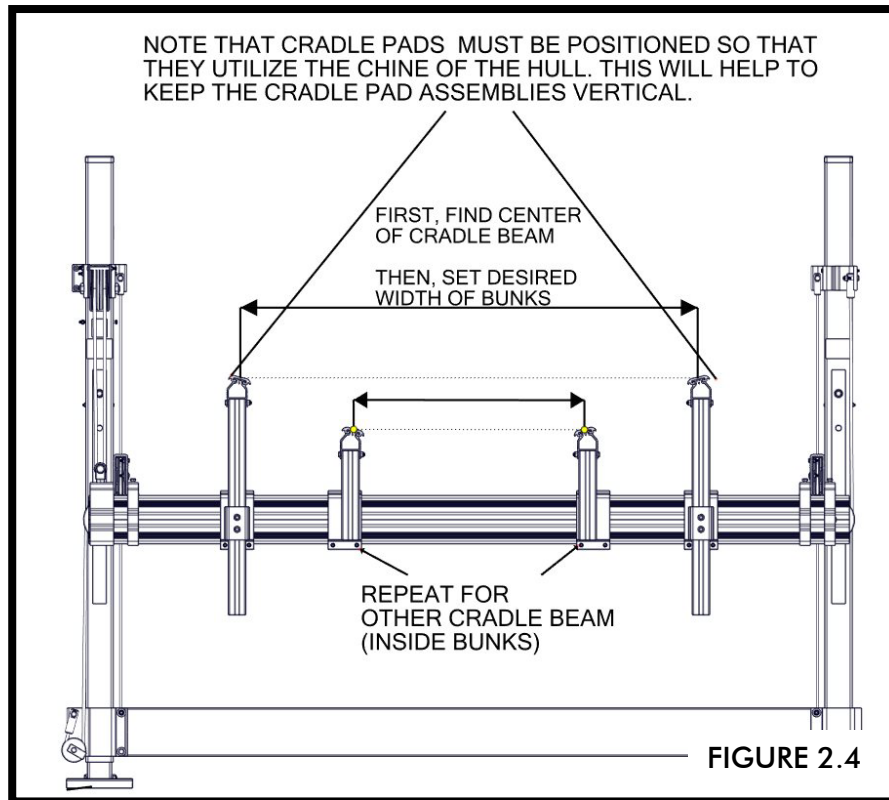


## STEP 2

PLACE BUNKS ONTO UPRIGHTS WITH PADS ANGLED TO CRADLE PONTOON (FIGURE 2.1) AND ATTACH USING (1) 1/2" X 4" BOLTS AND (2) 1/2" NUTS PER UPRIGHT (FIGURE 2.2). TORQUE TO 35 FT-LBS (FIGURE 2.3).



POSITION THE (4) CENTER CRADLE PAD ASSEMBLIES, (2) PER CRADLE BEAM, AND (2) OUTER CRADLE PAD ASSEMBLIES BASED ON THE WIDTH OF THE BOAT. PADS MUST BE POSITIONED SO THAT THEY UTILIZE THE CHINE OF THE HULL, AS THIS WILL HELP TO KEEP THE CRADLE PAD ASSEMBLIES VERTICAL (FIGURE 2.4 & 2.4A).

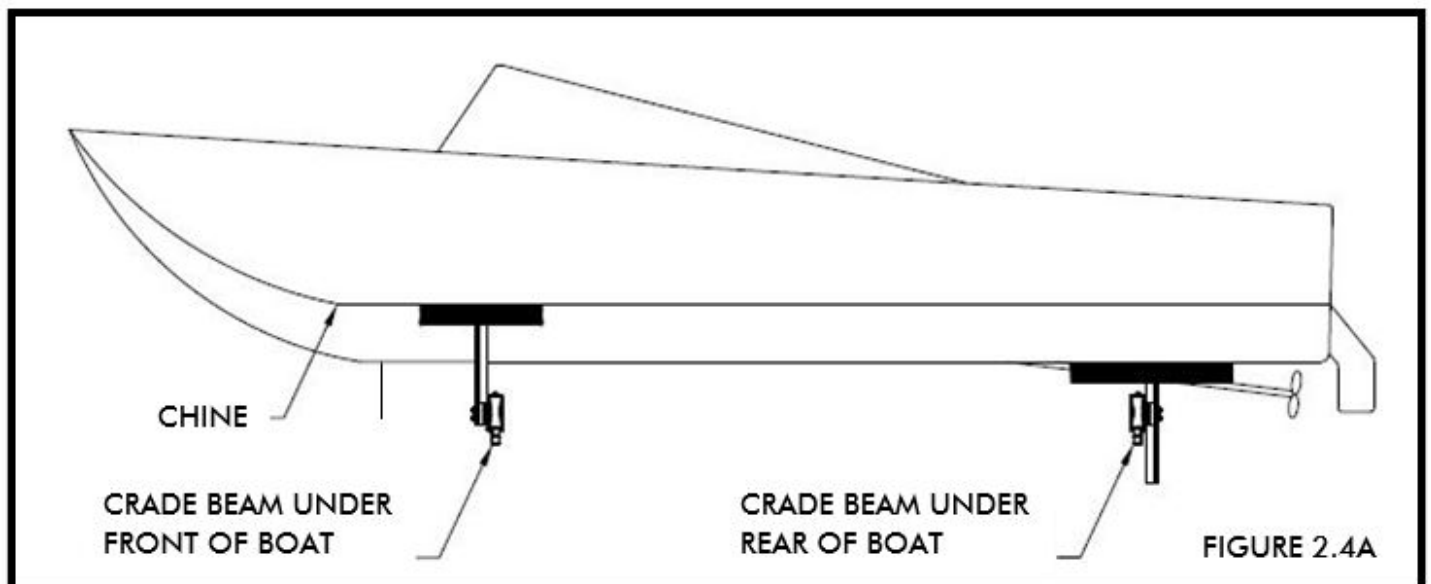


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**PAD**  
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TRAVEL OF CRADLE ONCE FINAL PLACEMENT IS  
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TORQUE 3/8" NUTS TO 35 FT-LBS (FIGURE 2.5).

