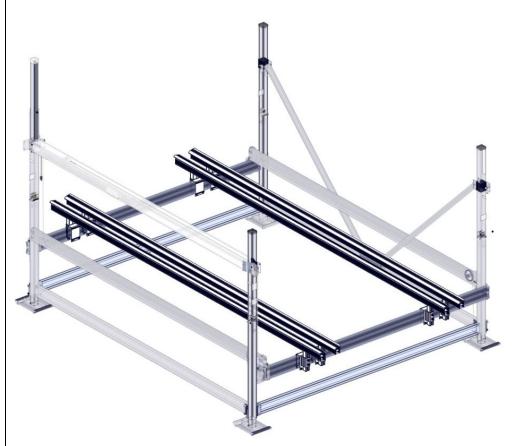
FLOE FULL LENGTH PONTOON BUNKS & TRI-TOON BUNKS



KIT P/N 511-02476-00, 511-02479-00





TOOLS REQUIRED

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

*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.

INSTRUCTION P/N: 611-02476-00

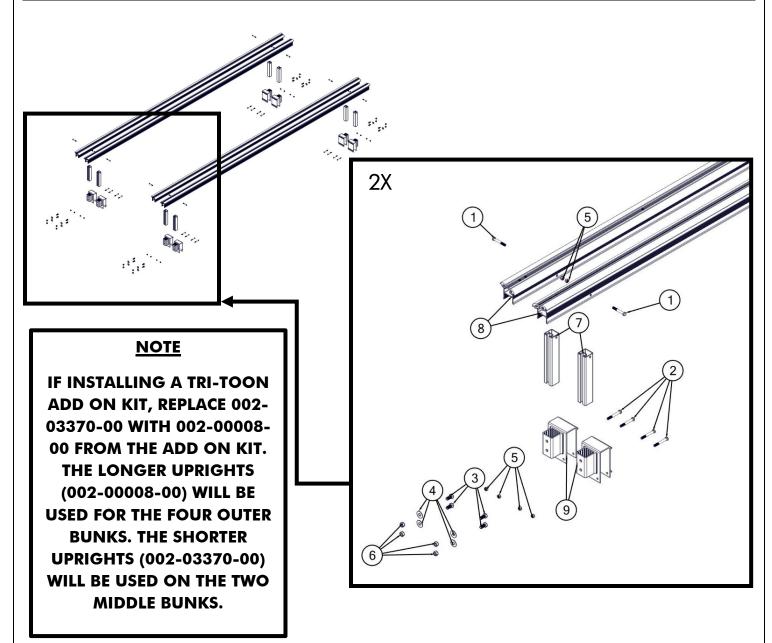
RELEASED 9/28/23

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© Manufactured by: Floe International Inc. 48473 State Hwy. 65 McGregor, MN 55760 www.floeintl.com

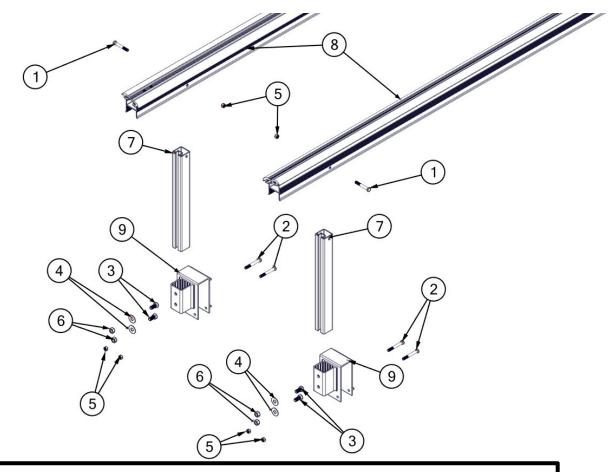
BILL OF MATERIALS/EXPLODED VIEW

P/N 511-02480-00	BUNKS, FL VSD5000 PONTOON		
<u>NUMBER</u>	<u>Part number</u>	QTY.	<u>DESCRIPTION</u>
1	001-70114-00	8	HHCS, 3/8-16 x 2 ³ / ₄ " 18-8 ss
2	001-70115-00	16	HHCS, 3/8-16 x 3" 18-8 ss
3	001-70205-00	16	HHCS, ½-13 x 1" 18-8 ss
4	001-71027-00	16	FLAT WASHER, 1/2" USS SS 18-8 ss
5	001-76349-00	24	NUT, 3/8-16 ALUM.
6	001-76350-00	16	NUT, ½-13 ALUM.
7	002-03370-00	8	TUBE, V2002 BUNK SYSTEM
8	111-00451-00	4	ASS'Y, FL PON. BUNK – 182"
9	111-00486-00	8	WELD'T, TUBE POCKET 2 HOLE



BILL OF MATERIALS/EXPLODED VIEW

P/N 511-02479-00	BUNKS, TRI-TOON ADD-ON VSD5000		
<u>NUMBER</u>	<u>Part number</u>	QTY.	<u>DESCRIPTION</u>
1	001-70114-00	4	HHCS, 3/8-16 x 2 ³ / ₄ " 18-8 ss
2	001-70115-00	8	HHCS, 3/8-16 x 3" 18-8 ss
3	001-70205-00	8	HHCS, ½-13 x 1" 18-8 ss
4	001-71027-00	8	FLAT WASHER, 1/2" USS SS 18-8 ss
5	001-76349-00	12	NUT, 3/8-16 ALUM.
6	001-76350-00	8	NUT, ½-13 ALUM.
7	002-00008-00	8	tube, bunk support – 18" sm. lift
8	111-00451-00	2	ASS'Y, FL PON. BUNK – 182"
9	111-00486-00	4	WELD'T, TUBE POCKET 2 HOLE

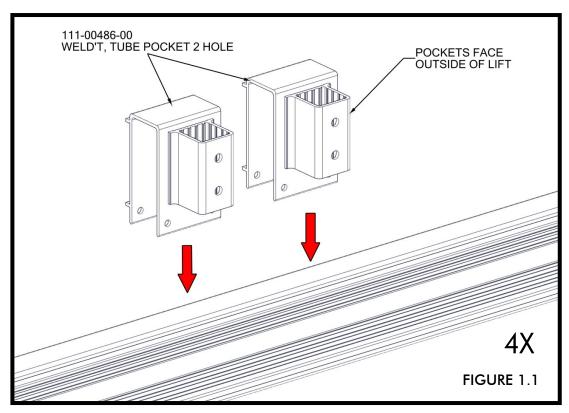


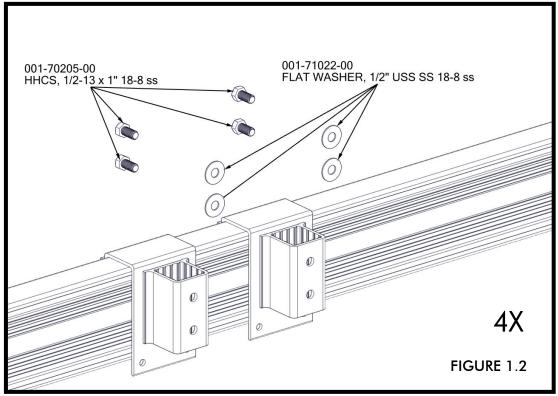
NOTE

IF INSTALLING A TRI-TOON ADD ON KIT, REPLACE 002-03370-00 WITH 002-00008-00 FROM THE ADD ON KIT. THE LONGER UPRIGHTS (002-00008-00) WILL BE USED FOR THE FOUR OUTER BUNKS. THE SHORTER UPRIGHTS (002-03370-00) WILL BE USED ON THE TWO MIDDLE BUNKS.

STEP 1

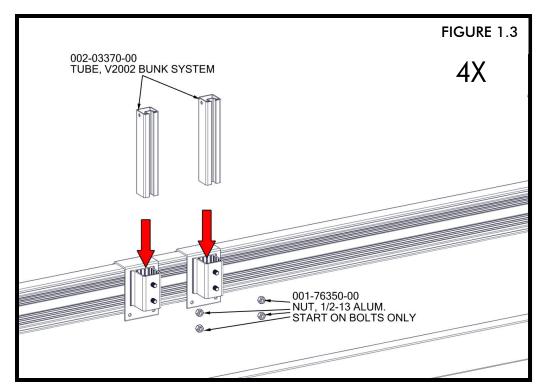
SLIDE CLAMPS ONTO CRADLE BEAM WITH POCKETS FACING OUTWARDS (FIGURE 1.1). PLACE (2) 1/2" X 1" BOLTS AND (2) 1/2" WASHERS INTO EACH CLAMP WELDMENT POCKET (FIGURE 1.2).





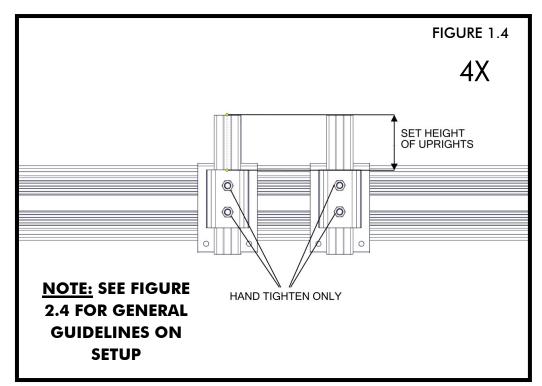
SHEET 4 OF 16

INSERT UPRIGHT TUBES INTO CLAMP WELDMENTS AND START (2) 1/2" NUTS PER POCKET ON BOLTS (FIGURE 1.3). ADJUST HEIGHT AND HAND TIGHTEN ONLY (FIGURE 1.4).



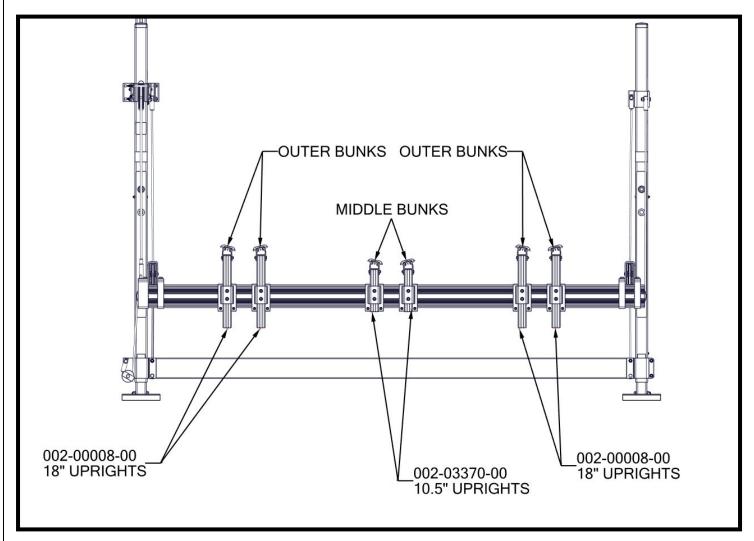
BUNK/CRADLE PAD DISCLAIMER

DUE TO THE LARGE
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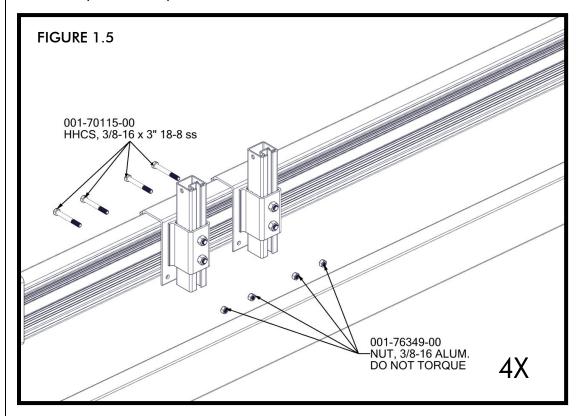


UPRIGHT NOTE

IF INSTALLING A TRI-TOON ADD ON KIT, REPLACE 002-03370-00 WITH 002-00008-00 FROM THE ADD ON KIT. THE LONGER UPRIGHTS (002-00008-00) WILL BE USED FOR THE FOUR OUTER BUNKS. THE SHORTER UPRIGHTS (002-03370-00) WILL BE USED ON THE TWO MIDDLE BUNKS.

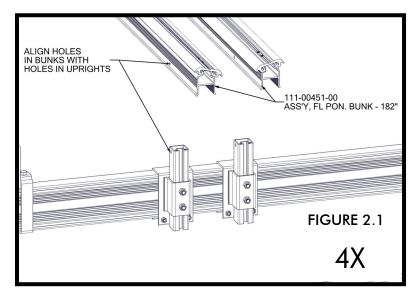


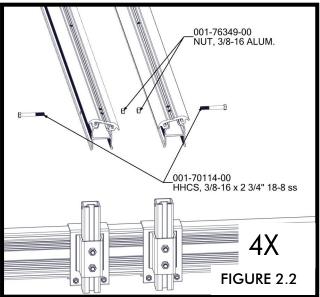
ATTACH CLAMP WELDMENT TO CRADLE BEAM USING (2) 3/8" X 4" BOLTS AND (2) 3/8" NUTS. DO NOT TORQUE (FIGURE 1.5).

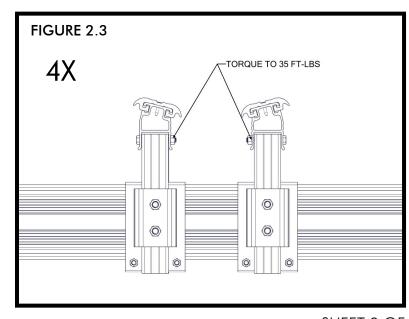


STEP 2

PLACE BUNKS ONTO UPRIGHTS WITH PADS ANGLED TO CRADLE PONTOON (FIGURE 2.1) AND ATTACH USING (1) 3/8" X 3 3/4" BOLT AND (1) 3/8" NUT PER UPRIGHT (FIGURE 2.2). TORQUE TO 35 FT-LBS (FIGURE 2.3).



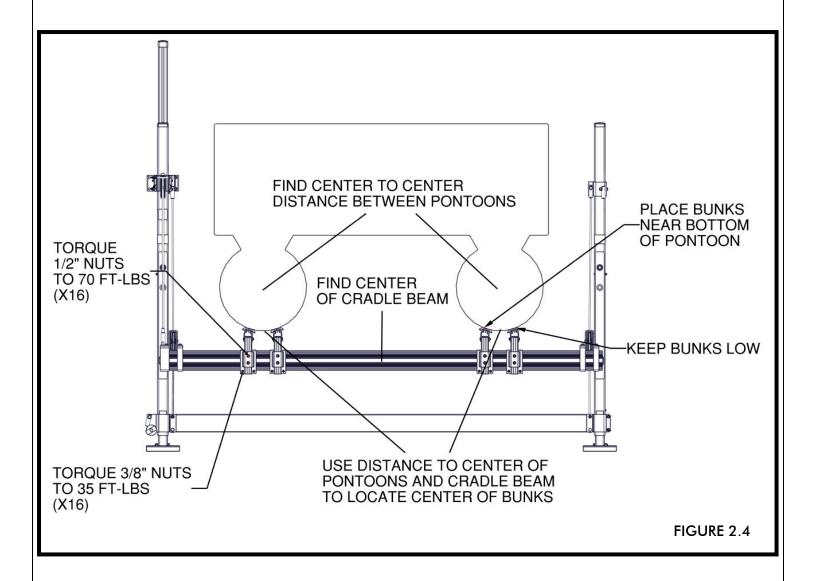




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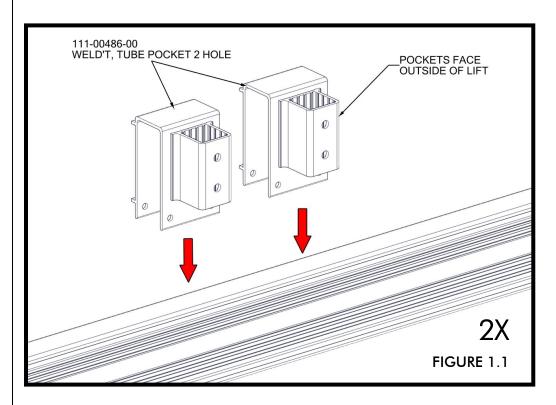
FOLLOW THESE GUIDELINES FOR USING AND LOCATING THE PONTOON BUNKS (FIGURE 2.4).

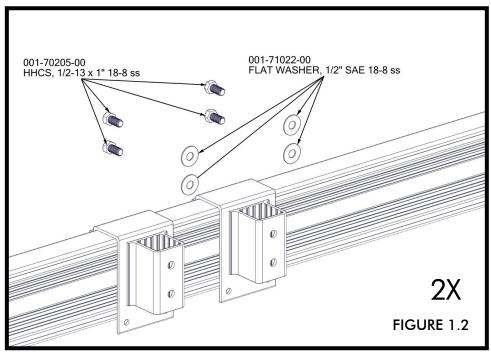
- -THE WIDTH OF THE BUNKS SHOULD KEEP THE PONTOONS OFF THE CRADLE BEAMS.
- -THE BUNKS SHOULD BE KEPT AS LOW AS POSSIBLE (NOT QUITE TOUCHING THE CLAMP).
- -TO PLACE BUNKS, FIND CENTER BETWEEN PONTOONS AND CENTER OF THE BOAT FROM PONTOONS AND TRANSLATE MEASUREMENT TO CRADLE BEAM TO DETERMINE CENTER OF EACH PAIR OF 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 BUNKS ARE IN THEIR FINAL LOCATION, TORQUE 3/8" NUTS ON CRADLE CLAMPS TO 35 FT-LBS AND 1/2" NUTS ON CRADLE CLAMPS TO 70 FT-LBS (FIGURE 2.4).



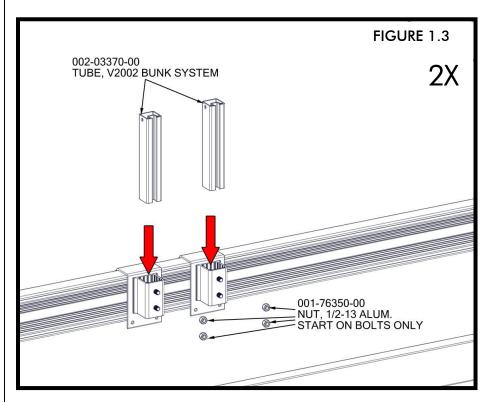
TRI-TOON ADD-ON KIT INSTALLATION STEP 1

SLIDE CLAMPS ONTO CRADLE BEAM WITH POCKETS FACING OUTWARDS (FIGURE 1.1). PLACE (2) 1/2" X 1" BOLTS AND (2) 1/2" WASHERS INTO EACH CLAMP WELDMENT POCKET (FIGURE 1.2).



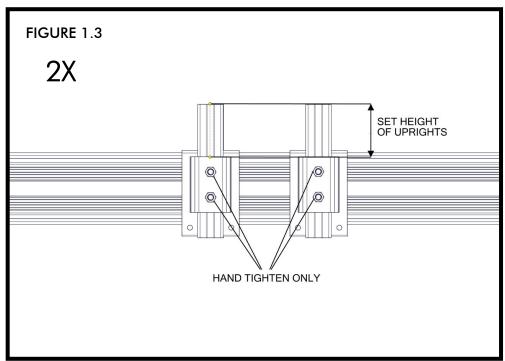


INSERT UPRIGHT TUBES INTO CLAMP WELDMENTS AND ATTACH (2) 1/2" NUTS PER POCKET ON BOLTS (FIGURE 1.3). ADJUST HEIGHT AND HAND TIGHTEN ONLY (FIGURE 1.4).



BUNK/CRADLE PAD DISCLAIMER

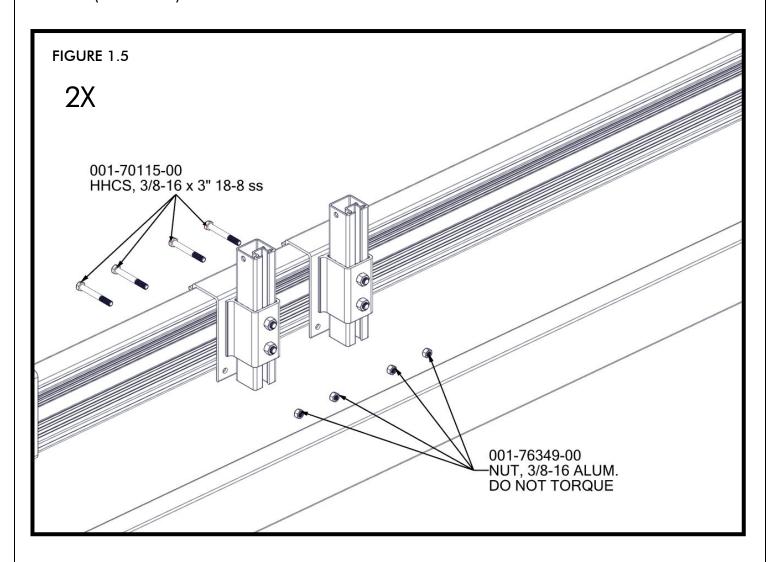
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NOTE: SEE FIGURE
2.4 FOR GENERAL
GUIDELINES ON
SETUP

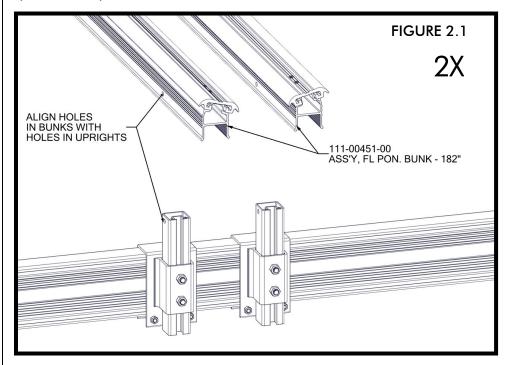
SHEET 11 OF 16

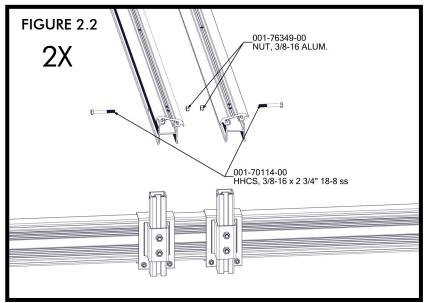
ATTACH CLAMP WELDMENT TO CRADLE BEAM USING (2) 3/8" X 4" BOLTS AND (2) 3/8" NUTS. DO NOT TORQUE (FIGURE 1.5).



STEP 2

PLACE BUNKS ONTO UPRIGHTS WITH PADS ANGLED TO CRADLE PONTOON (FIGURE 2.1) AND ATTACH USING (1) 3/8" X 3-3/4" BOLT AND (1) 3/8" NUT PER UPRIGHT (FIGURE 2.2). TORQUE TO 35 FT-LBS (FIGURE 2.3).





FOLLOW THESE GUIDELINES FOR USING AND LOCATING THE PONTOON BUNKS (FIGURE 2.5).

- -THE WIDTH OF THE BUNKS SHOULD KEEP THE PONTOONS OFF THE CRADLE BEAMS.
- -THE BUNKS SHOULD BE KEPT AS LOW AS POSSIBLE (NOT QUITE TOUCHING THE CLAMP).
- -TO PLACE 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 BUNKS. LOCATE MIDDLE BUNKS AROUND CENTER OF CRADLE BEAM.
- -THE REAR OF A 21' PONTOON BOAT SHOULD OVERHANG 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.
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