General Float Connector Instructions
Basic Float Layout

Required Tools for Assembly:
- 5/16" Wrench
- 1/2" Wrench
- Cordless drill with 5/16" drill bit

5/16" - 18 x 2.75" Carriage Bolt

1/2" Hex Nut (Welded to float frame)

5/16" - 18 Hex Nut & 5/16" Lock Washer
General Float Connector Instructions

Step 1

Isometric View

DETAIL B
SCALE 1 : 6

Remove 5/16" carriage bolt so that the connector can be inserted into the frame.

Connector can be inserted once the hardware is removed. Line up the 5/16" hole on the connector with the hole where the hardware was located. If there is no existing hole on the connector, then one can be drilled with a 5/16" drill bit.
Once the connector is lined up in the frame, re-insert the 5/16" hardware, but do NOT tighten. Insert the other side of the connector into the second float using the same steps. Then the 5/16" hardware can be tightened. Tighten only until bolts are snug. DO NOT OVER TIGHTEN.

NOTES: A drill with 5/16" drill bit may have to be ran through the hole before reinserting the carriage bolt in order to ensure the bolt will fit easily, this is because the plastic can expand depending on the temperature.
Apply a little anti-seize to the 1/2" Hex Bolts.

Insert the bolts into the 1/2" Hex Nuts that are welded onto the float frame. Hand tighten bolts, and then finish with a 3/4 turn with the 1/2" wrench.