

Chiller Float Switch Replacement on The Standup 2.0

Overview

This Guide is intended to provide a step-by-step process for replacing the Chiller Float Switch in The Standup 2.0.

Required Parts and Tools

720-0121 FRU - Chiller Float Switch with Connector (kit orderable from Bevi)



Included components in FRU

- Miniature Float Sensor with Connector
- Float Switch Bracket
- Screw #6-32 X 0.188 Pan Head Phillips 18-8 Stainless
- Zip Tie Narrow 6-Inch Nylon White

Additional Tools Required

- Phillips Head Screwdriver
- Sharp Pliers

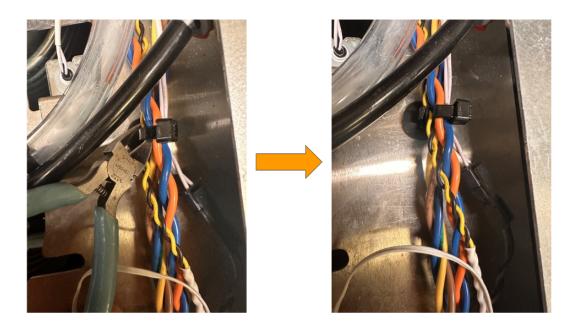


Step 1: Remove Chiller

Please follow the instructions for removing the chiller found <u>IN THIS</u>
 <u>DOCUMENT</u>. Ensure the machine is powered off and unplugged before starting this work.

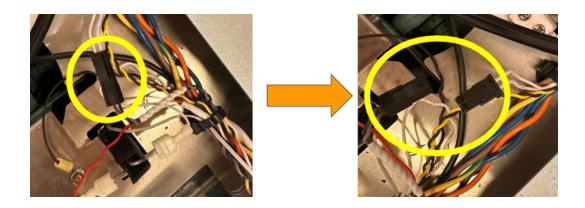
Step 2: Remove Existing Float Sensor

1. Carefully cut the zip-tie off the installed **Miniature Float Sensor with Connector** from the chiller as shown below:

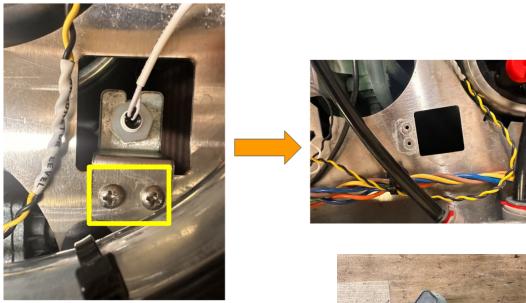




2. Unhook the Black Male/Female Plastic Connector as shown below:



3. Remove the **Miniature Float Sensor** by un-screwing both **screws**.



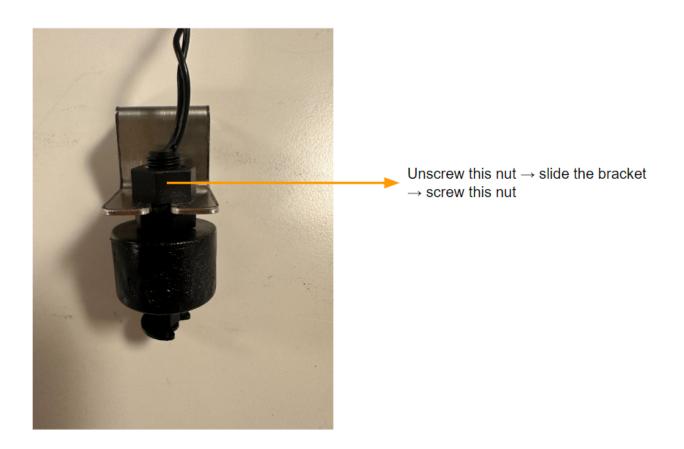
4. Remove the existing **Miniature Float Sensor with Connector** from the chiller.
This can be discarded.





Step 3: Assembling the New Float Switch Sensor

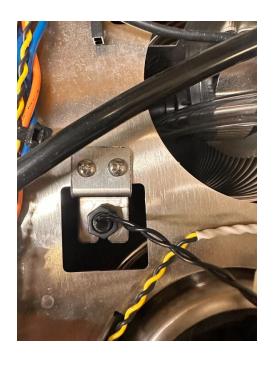
Unscrew the top nut on the new **Miniature Float Sensor with Connector** to slide and attach the **Float Switch Bracket**, and screw it back again as shown below:





Step 4: Installing the new assembly

Attach the assembly to the chiller using the included Screw - #6-32
 X 0.188 - Pan Head Phillips - 18-8
 Stainless



2. Attach the new **Zip tie** to the wire bundle as shown.





3. Connect the male side of the connector to the female side.
Ensure the connection is not touching the lid to avoid potential contact with water.



Step 5: Reinstall the test the chiller and test performance

- 1. Again, please reference our <u>CHILLER REMOVE AND REPLACE DOC</u> to reinstall the chiller.
- 2. Power on the machine, go to troubleshooting tools and check ice bank fill status.
- 3. If necessary, fill the icebank back to the appropriate level.

If you have any further questions please feel free to reach out to our support team at support@bevi.co or 1-866-704-2384