

Set-Up and Install

SECTION

1

1.0 Setting Up

Important: Place all panels and screws in a secure location (**finished side up**)

Step
1.1

- To begin, remove the top back panel by removing the 2 screws on each side as shown.



Step
1.2

- Remove lower back panel by removing screws starting with the bottom set on both sides.



Step
1.3

- Remove foot panel by removing the 3 screws on each side.



Step
1.4

- Remove the side panel by pulling the top of the panel out starting at the head or foot end to unlock.
- Repeat step to remove the remaining side panel.



Touchscreen Installation

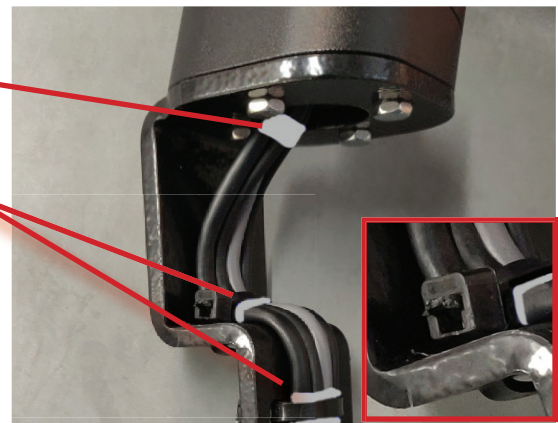
The following instructions explain how to install your HydroMassage® Touchscreen and prepare unit for start-up.

NOTE: All HydroMassage® touchscreens are pre-set for user left. As a best practice, touchscreens are typically installed on the side of the lounge adjacent to a wall. IF A RIGHT HAND TOUCHSCREEN INSTALL IS NEEDED, COMPLETE STEPS 1.12 - 1.14 BEFORE PROCEEDING.

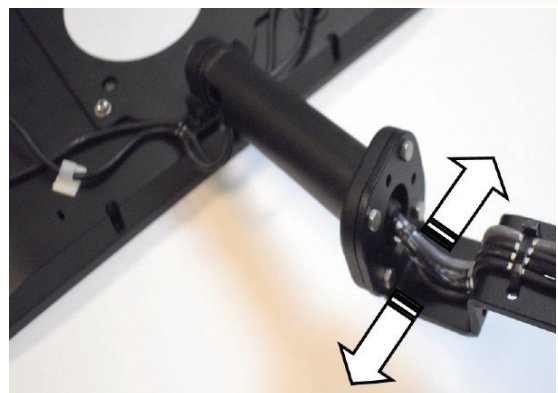
- Step
1.5
- Remove Touchscreen and Mounting Arm from box, and place on the lounge seat with the back of monitor facing you.



- Step
1.6
- Route designated wire harness through bottom of mounting arm to the 1st silver mark.
 - Using the provided (2) tie wraps, secure the wire to the arm. The ties should be over the lower 2 silver marks as shown. NOTE: Be sure to have the 2 tie wrap locks down flat on the side of the arm as shown on the insert.



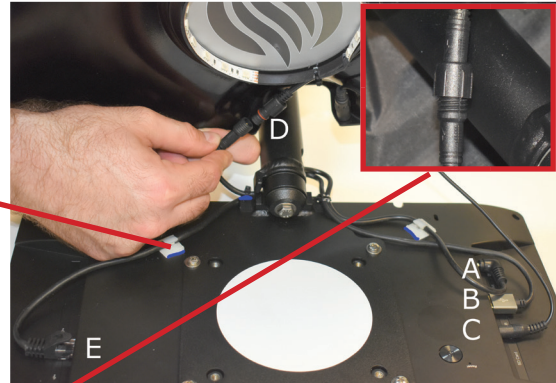
- Step
1.7
- After securing the wires to the arm with the tie wraps, turn the bracket 180° back and forth. Make sure it moves freely without pulling wires on the screen.



Touchscreen Installation

Step 1.8

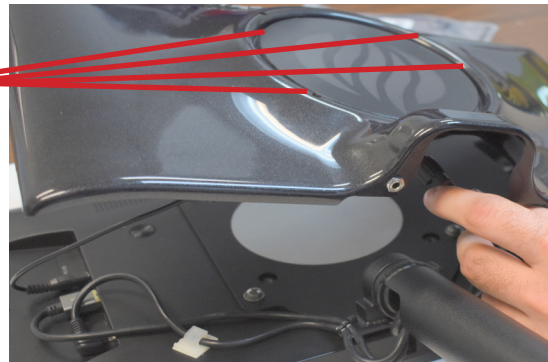
- Connect wire harness to proper ports.
A: Power Cord B: USB
C: Audio Jack D: LED Connector
E: Ethernet
- Place the wire clips as shown where the silver mark indicates and secure wires. Plug in the LED plug (D). NOTE: Plug is keyed so be sure to line it up properly before pushing together. Screw the connector together to secure as shown in inset.



Step 1.9

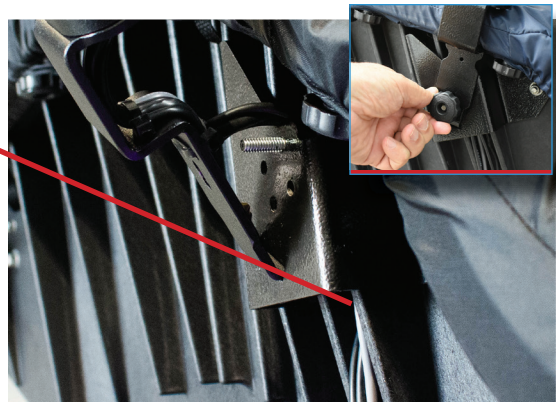
- Attach Rear Back Cover by fastening on with the 4 screws using the Phillips head screw driver around the LED ring.

Important: Do NOT pinch wires when installing cover.



Step 1.10

- Attach Mounting Arm to the desired side by inserting bottom of arm into slot in the mounting bracket and raise up with bolt through the arm. Make sure that the wires are in the channel closest to the head end of the unit and are not being pinched when arm is raised. Secure with knob as shown in inset.



Step 1.11

- Identify ethernet cable and secure to wall CAT5 jack if available.

NOTE: Roll up the excess wire, both the ethernet cable and power cord wire and secure at back of unit. Leave an extra 3' out to allow for the movement of the unit.



Touchscreen Installation

Optional User Right Hand Touchscreen Installation

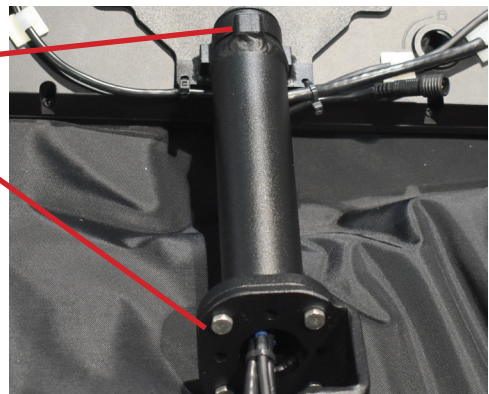
Only Perform the following 3 steps if you are switching Touchscreen from the user left side.

Tool needed, 5/16" wrench

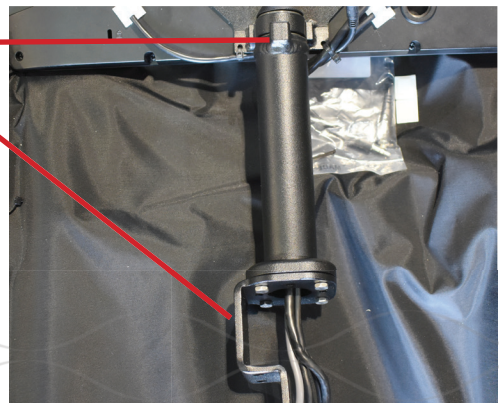
- Step 1.12
- On the user right hand side of the unit, locate the Touchscreen arm spacer on the mounting bracket as shown. Remove by unscrewing the knob. **Important:** This must be reinstalled on the user left hand mounting bracket for proper comfort pad fit.



- Step 1.13
- Place the Touchscreen face down on the top of the unit as shown with the arm stop facing up. Using the 5/16" wrench remove the 4 bolts.



- Step 1.14
- With the arm stop facing up, flip the bracket around 180° as shown and re-install the 4 bolts and tighten with 5/16" wrench. Arm should match the orientation shown (WIRE HARNESS WILL NEED TO BE MOVED UNDER THE TANK TO THE RIGHT SIDE). **Continue with Step 1.6.**



Prepare-Start Up

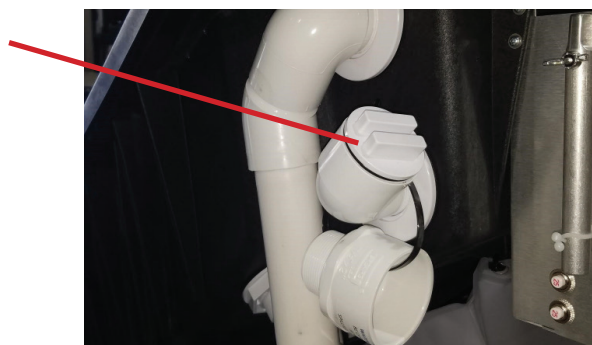
Follow the steps below when preparing HydroMassage® unit for initial start-up and testing sequence.

Items Required



■ 12 Gallons *Distilled Water*

- Step 1.15
- Locate Fill Port and Fill Funnel on the user left back side of unit.



- Step 1.16
- Unscrew Fill Port Cap counter clockwise and remove, place nearby.

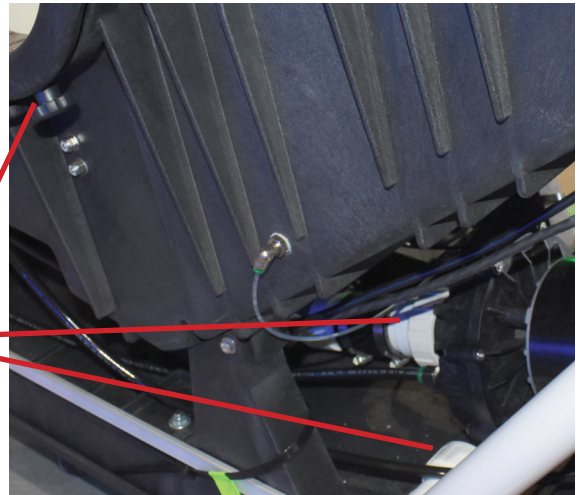


- Step 1.17
- Loosen zip tie and remove Fill Funnel. Screw in the end of Fill Funnel clockwise into fill port. Set zip tie aside to resecure Fill Funnel after use.



Prepare-Start Up

- Step 1.18
- Before adding water, be sure to check that the 2 pump unions are tight by turning clockwise by hand (Do not use a wrench). Also check and be sure all 32 flat bar knobs around the top edge of lounge are securely tightened.



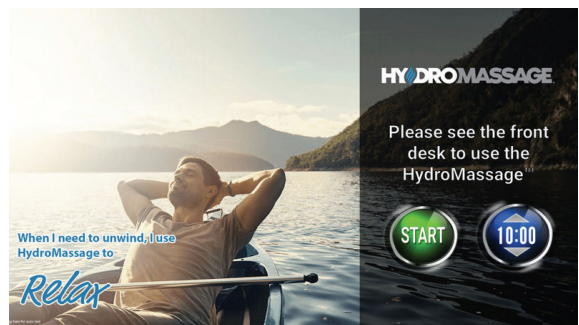
- Step 1.19
- Start by adding 6 gallons of distilled water. Check under tank in the pump area to make sure there are no leaks. Plug in the power cord and the unit will initialize (you may see a Water Temp Cold error if water is below 70°F), add the remaining 6 gallons of water. Reinstall Fill Cap, tighten securely.



NOTE: Make sure to zip tie Fill Funnel back to designated location for future use.

- Step 1.20
- On the HydroMassage® Touchscreen, press the START button. The unit will start and begin a massage session.

NOTE: Water Temp Cold error will appear during and after initializing phase if water is below 70°. Message will continue to appear until unit has run and temperature is raised to above 72°.



- Step 1.21
- To warm the water, adjust massage limits between 20 and 40, raise the pressure level to 10 and run for 20-30 minutes. While doing so, continuously check for leaks. This will raise the water temperature to the factory default of 92°.



Test and Final Assembly

The following steps are to test the HydroMassage® Touchscreen Controls and Cooling System.

- Step 1.22
- While warming the water, familiarize yourself with the Touchscreen functions by using the pressure, massage area and speed settings.



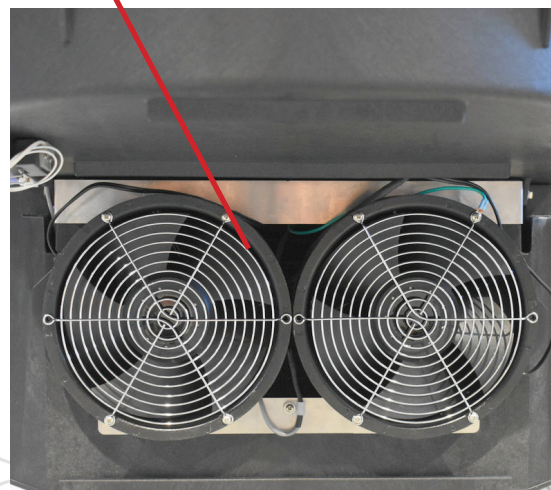
- Step 1.23
- With the unit running, follow steps below to view current temperature setting and value.
 - Press and hold the top left corner of the HydroMassage® Touchsreen for 5 seconds until Key Pad appears.
 - Enter the 6-digit code (120700) to access Default Admin Screen.



- Step 1.24
- In the HydroMassage® admin screen, check to make sure the current temp is at least 88°F. Slide the set temperature down to 85°F and the Cooling System fans under the foot end of the unit should engage within 45 seconds. If fans engage, reset the temperature back to the factory default of 92°F.



Important: If cooling system fans do not engage, contact Technical Support at +1-727-536-5566 or email support@hydromassage.com.



Test and Final Assembly

Follow the steps below to complete the final assembly.

Step 1.25

- **Important:** Be sure to allow a minimum of 3' of excess electrical, network wiring and optional external cooling system water lines on all models to enable free movement of unit when needed.
- If applicable, secure both power cord and optional water lines with provided wire ties. **Do Not** secure ethernet cord to power cord.



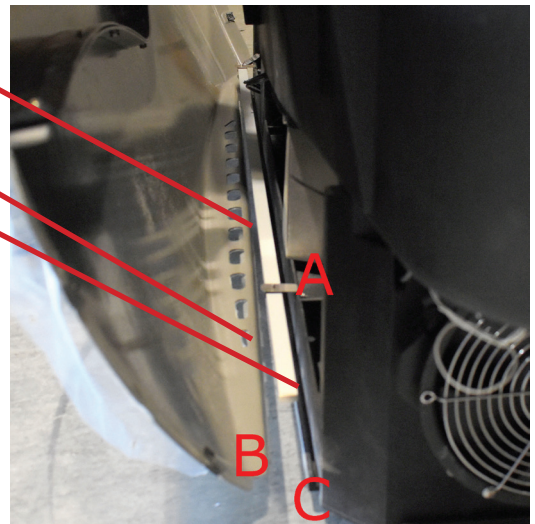
Step 1.26

- Install the foam inserts into the slots in front of the radiator as shown, be sure to insert on both sides. (This is **Important** for proper temperature control)



Step 1.27

- **Important:** Carefully bend down the LED light brackets **A** on both sides so the light is facing down. **Insert the bottom edge of side panel B into the pedestal groove C.** Checking that both the foot and head ends of the panels are in the groove before raising and locking in place.



Step 1.28

- Ensure panel locks and cutouts line up with flat bar knobs.
- Apply pressure inward at panel lock locations to engage panel locks on flat bar knobs.
- Repeat steps for opposite panel.



Test and Final Assembly

Step 1.29

- Install top back panel.
- Ensure panel cutouts line up with flat bar knobs on top and press in.
- Line up holes with side panel clips and insert both screws to secure.



Step 1.30

- Install bottom back panel by lining up top holes with the panel clips on side panels. Thread the top 2 screws into panel clips on both sides, followed by the lower 2 sets.



Step 1.31

- Install foot panel by centering panel on the unit.
- Ensure cutouts line up with flat bar knobs and press in.
- Line up holes with the panel clips on side panels, insert screws starting with the top set, matching black and silver with panel color.

