



Add-on Pump Kit for Floor Loops



Kit Contains:

- (1) Pump
- (1) Feed hose
- (1) Return hose with return end
- (1) Thumbscrew for pump module
- (2) White hose clamps



HUGH the Ducky's ~~Quack~~ Quick Instructions:

Warning: Check water temperature before you stick your hand in there to add the pump. If it is hot, wait for the water to cool.

1. Turn off the HUG Hydronics system by the power switch on the power supply. Check to make sure the "Power" light on the control board is off.

2. Remove your tank cover. In your tank choose a pump location- usually the first one open from the left. Use your planned location to choose the holes to run the blue hoses through.
3. Connect the blue hose with the arrow to the new loop's pex pipe. Slide the blue hose on to the pex pipe and secure it with a clamp.
4. Run the nonconnected end of the blue hose from the top into the tank through the chosen hole number. You will need to remove the plug in the hole. (they just pop out).
5. Connect this blue hose to the pump by sliding it all the way onto the pump's hose attachment.
6. Stick the white pipe end of the blue hose into the hole for that pump's return hose into the tank until it will not go any further. It should be standing up behind the half wall at the back of the tank.
7. Connect the other end of this blue hose to the return end of the new loop's pex pipe. Slide the blue hose over the pex pipe by an inch or two and secure with the clamp.
8. Stick the nose of the pump into the groove and set it down in alignment with the other pumps. If it doesn't want to sit down smoothly, pull the blue hose it is connected with until it does.
9. Just below the control board are the grooves for the black box half way up the power cord. Slide the box in from the top until the bottom is securely in place and then use the thumb screw to screw it in place on it's top right side.
10. Run the power wire up the control board and plug it into the white pump plug for the pump # this is.
11. The holes between the power cord boxes and the control board can be used to pull any excess wire through.
12. Turn the Hug Hydronic Tank power on by the switch on the power supply.
13. Purge the loop. On the control board, put a jumper on the "purge" pin for the new pump. The air will move out and the water into the loop. It is done when the gurgling sound ends. Remove the jumper from the "purge" pin.
14. Use the jumpers on the control board to choose the thermostat zone and speed setting desired. (Speed is recommended to be low for a single loop, medium for double loops).
15. Add water to the tank as needed to reach the "full" level, about 3 gallons per loop.
16. Close the tank and lock the lid into place.

For full instructions in PDF/slideshow format with pictures please check out: [Hugh's Installing Another Pump](#) either by the QR code below or on the website under Resources

