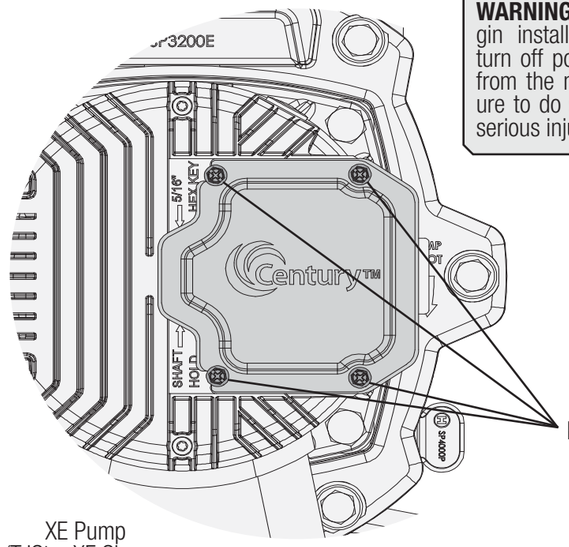
1 Remove Pump Wiring Compartment Cover Plate

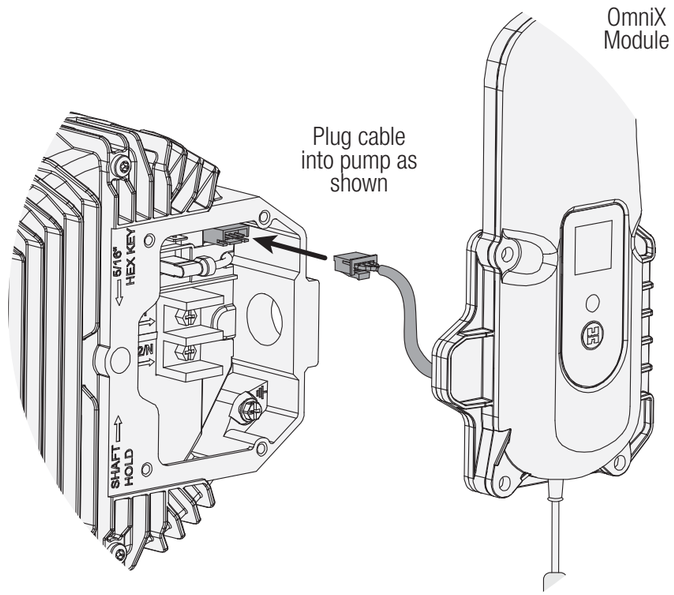
WARNING: Before you begin installing this product, turn off power to the pump from the main source. Failure to do so could result in serious injury or death.



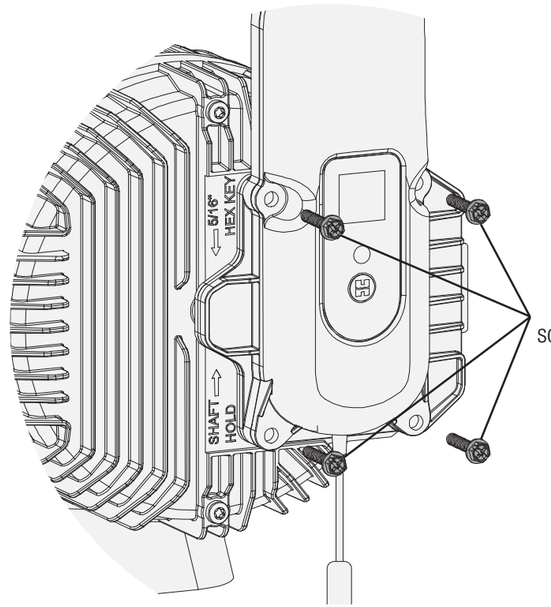
Remove 4 screws and discard

XE Pump
(TriStar XE Shown)

2 Connect OmniX Module to Pump



3 Install OmniX Module onto Pump

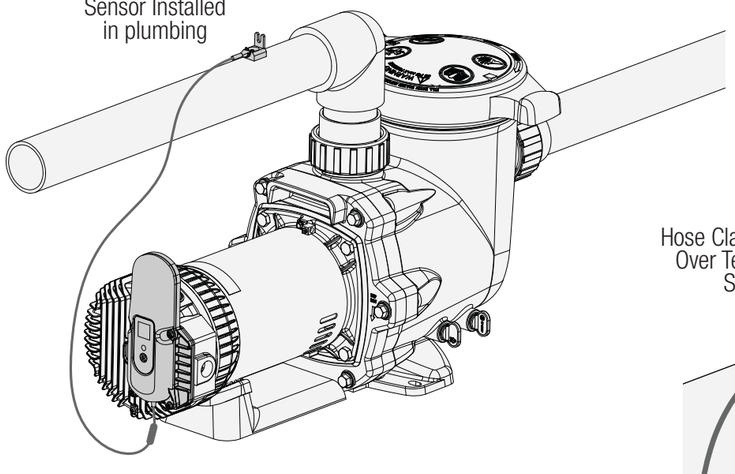


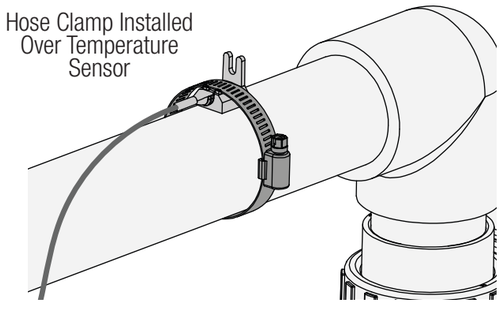
Install the 4 screws provided with the kit

4 Install Temperature Sensor into Plumbing

NOTICE: The sensor must be installed in the plumbing within 5 feet of the mounted OmniX module.

1. Drill a 3/8" [10 mm] diameter hole in the plumbing and remove all chips and burrs.
2. Insert the temperature sensor into the hole as shown in the diagram below.
3. Install the hose clamp over the temperature sensor and hand tighten until the O-ring makes an adequate seal.





5 Download the OmniX App and Create an Account

A

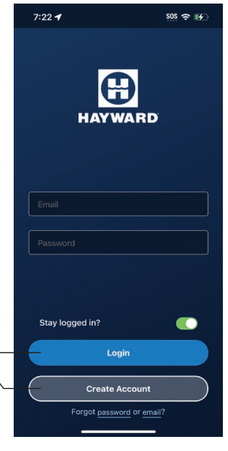
Before You Begin...

Scan the QR Code below to download the OmniX App.

Enable Bluetooth® on your Mobile Device

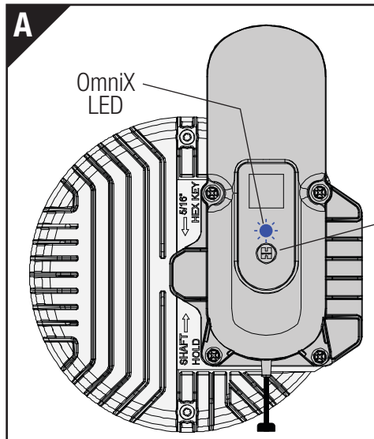
B

Create an Account or Login to an Existing Account



6 Claim and Configure Your Pump

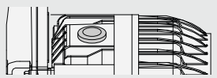
A



NOTICE: Once the pump is claimed by the OmniX application, the push button on the pump will have limited function (see Step 7).

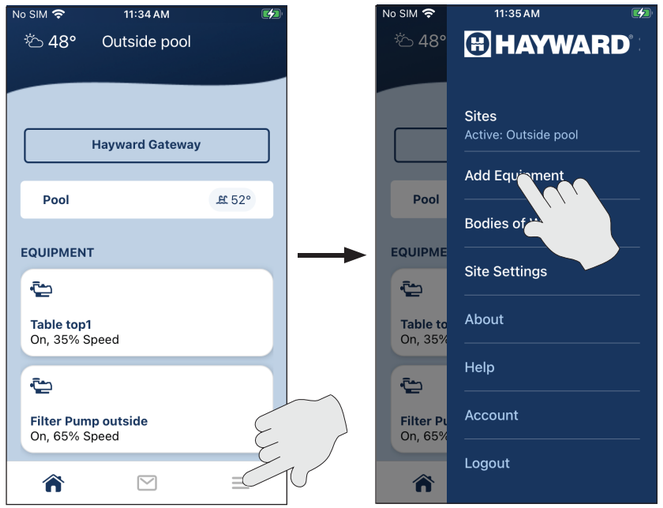
OmniX
Connect Button

Apply Power to the Pump
(OmniX LED will blink, indicating that it is not yet claimed)



NOTICE: When power is first applied to the pump, the pump will turn on for priming. To override priming until the claiming process is complete, press the push button on the pump until the pump stops.

B



New Accounts:
Follow the instructions on the OmniX app to create a new site and claim and configure your pool equipment.

Existing Accounts:
Select your site and add new equipment as shown above, then follow the instructions on the OmniX app to claim and configure your pool equipment.

7 Pushbutton Override

The pump speed can be manually overridden for 3 hours by a quick press and release of the button shown.

OVERRIDE MODE - 3 hours

To **ENTER**
Press once

4 second hold
To **EXIT**
Press & Hold

HIGH (3 hours) → **MEDIUM** (3 hours) → **LOW** (3 hours) → **STOP** (No time limit)

Press for next speed

Light flashes slowly in OVERRIDE MODE

To cycle through the speeds press the button additional times while in override mode. Manual override mode will always start at HIGH.

Manual Override Speeds

- HIGH - 1st press
- MED - 2nd press
- LOW - 3rd press
- STOP - 4th press (pump will remain stopped until manually resumed)

Note: Initiating override mode will not change the start time for the daily schedule. While in override mode, the pump will operate at a single speed for 3 hours and then will revert back to normal operation according to the programmed schedule(s). This does not apply to the STOP function and the pump will remain stopped until manual override is canceled or a manual override speed is selected.

Troubleshooting

Errors may be communicated through flashing the pump's ring LED. The number of flashes will indicate the type of error as shown in the table below.

No. of LED Flashes	Error Condition	Troubleshooting Steps
1	DC voltage out of range	Indicates that internal DC bus voltage is either too high or too low. Verify that line voltage is within 10% of pump rated voltage at the terminal block. Also, verify that power supply connections are properly made at the circuit breaker as well as at the terminal block, and that the voltage change jumper is set correctly for the intended line voltage connection.
2	Motor current too high	Indicates that motor current is too high. Check impeller, diffuser, shaft seal, and motor for any issues or binding.
3	IPM temperature too high	Indicates that the internal components of the motor drive have become overheated. Motor airflow path should be checked for obstructions and cleared if present. Also, check ambient temperature and verify against motor nameplate.
4	Pump has stalled	Indicates that the motor drive has lost control over motor shaft rotation, or that the motor drive was not able to start the motor. Check impeller, diffuser, shaft seal, and motor for any issues or binding.
5	Internal motor/drive failure	Indicates that there is a problem within the motor and/or motor drive assembly, and that the motor/drive assembly may need to be replaced. Contact Hayward Technical Service for additional assistance.

The Bluetooth® word mark and logos are registered trademarks owned by Bluetooth SIG, Inc. and any use of such marks by Hayward is under license. Other trademarks and trade names are those of their respective owners.

HAYWARD®

OmniX Module Upgrade Kit Quick Start Guide

VSPOMNIX

Scan to download OmniX app
required for equipment configuration

Hayward Industries
1415 Vantage Park Dr., Suite 400
Charlotte, NC 28203
Phone (908)-355-7995
www.hayward.com

QRGMODOX RevB