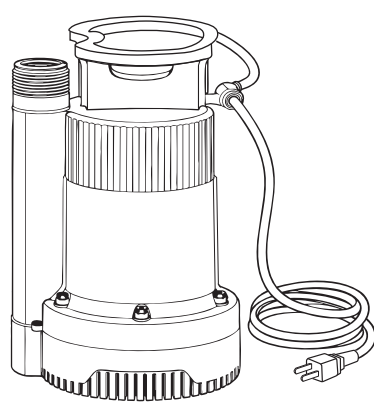




QUICK INSTALLATION GUIDE SUBMERSIBLE PUMP Model: UTO SERIES



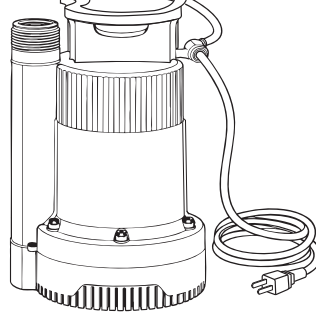
PUMPMAN INTERNATIONAL INC.
9112 LAS TUNAS DR, TEMPLE CITY, CA91780, USA
WWW.PUMPMANUSA.COM



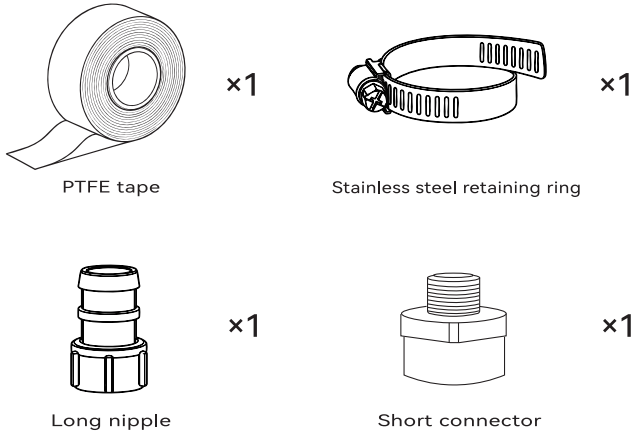
WARNING

- Please read the product instruction manual carefully before installation and use.
- The electric pump shall be installed with leakage protection device and reliable grounding before use, and ensure that the installation site is well drained without water accumulation.
- After the electric pump is connected to the power supply, it is strictly prohibited to disassemble the shell and touch the internal parts of the shell.
- It is strictly prohibited to use the pump for a long time in dry running and hot water over 73°C.

Installation Guide

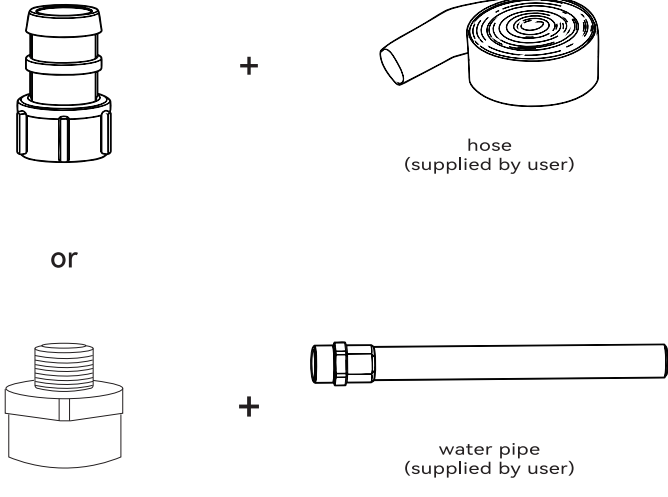


01 Unpack the product and inspect the pump housing for dents or damage. Check that the power cord and plug are intact with no cracks.



02 Count all accessories: 2connectors, PTFE tape, and Stainless steel retaining ring

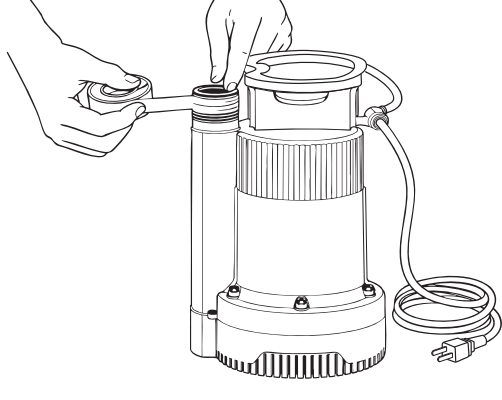
01



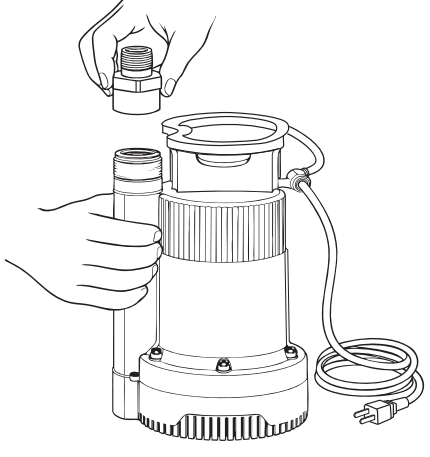
03 Select the proper connector according to your outlet pipe and connect the outlet pipeline.

For 3/4" threaded rigid pipe: use a 1-1/4" to 3/4" male thread adapter.
For 1-1/2" flexible hose: use a barb fitting with a stainless steel hose clamp.

02

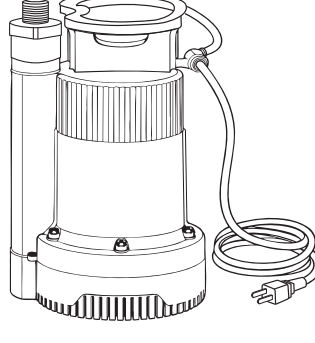


3.1 Wrap PTFE tape around the thread for sealing.

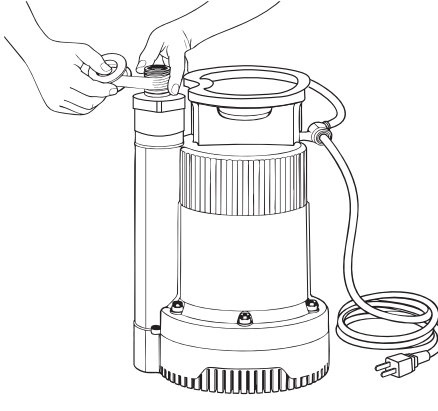


Use a 3/4" threaded rigid pipe (with 1-1/4 to 3/4 reducer).

03

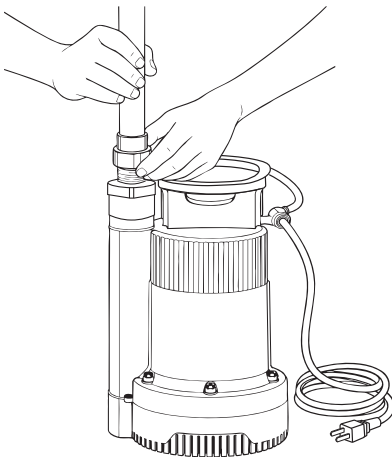


Screw the connector firmly onto the pump outlet.

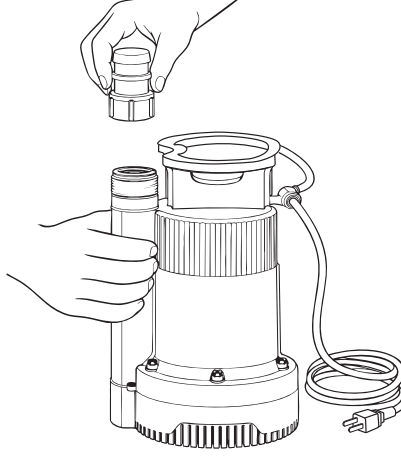


Wrap PTFE tape around the thread for sealing.

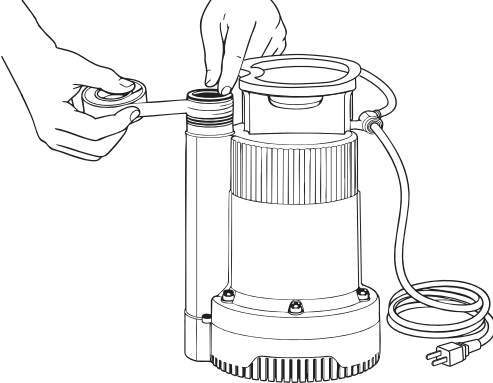
04



Screw the 3/4 inch water pipe onto the external thread of the adapter.

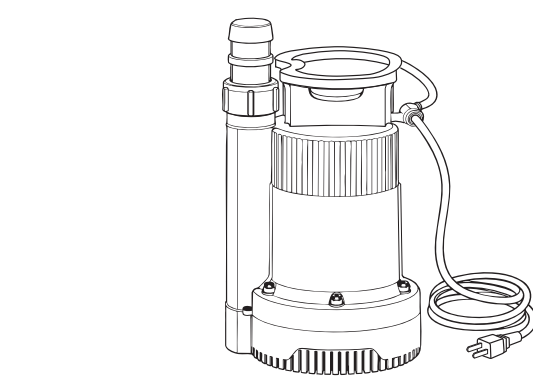


Use a 1-1/2" flexible hose (with barbed fitting + stainless steel retaining ring).Fit the hose tightly over the barbs of the barbed fitting.



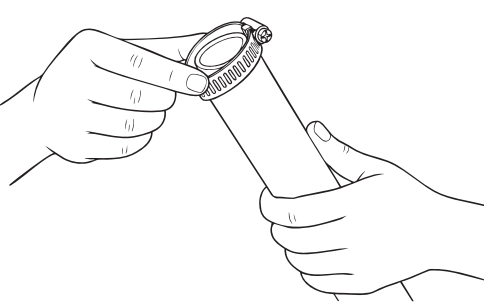
3.2 Wrap PTFE tape around the thread for sealing.

05

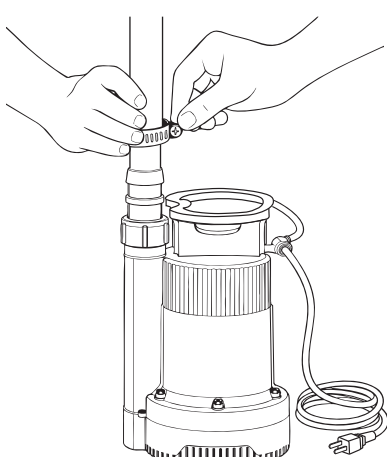


Screw the connector firmly onto the pump outlet.

06

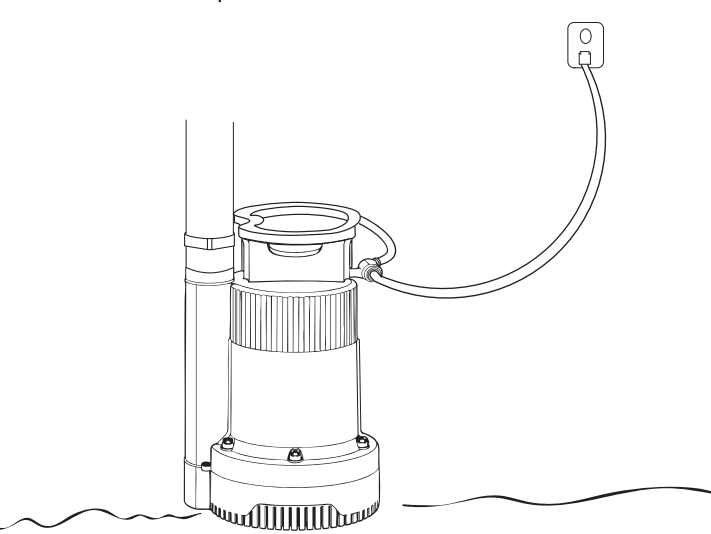


Slide the stainless steel retaining ring over the hose.



Align it with the barbed fitting, then tighten the screw on the retaining ring to clamp and lock the hose securely, preventing it from blowing off under water pressure.

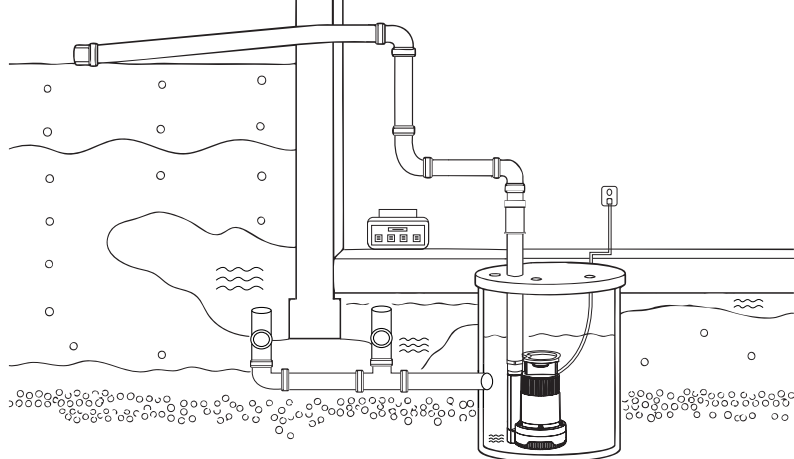
07



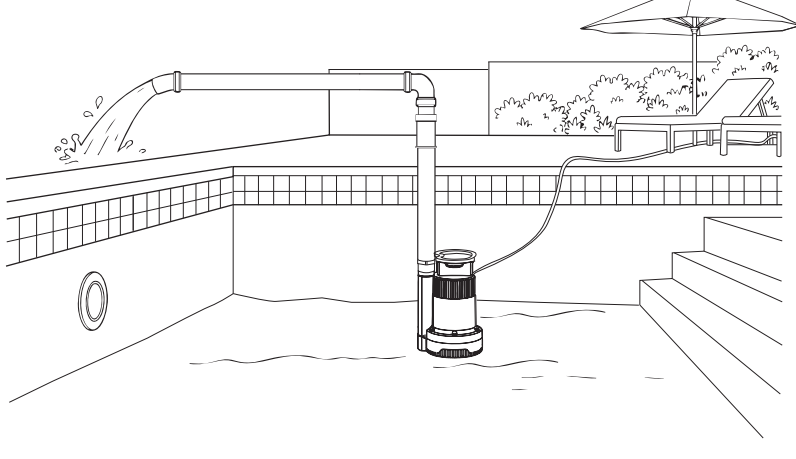
04 Open the water-filling cap, fill the pump with water completely, then tighten the water-filling cap.

08

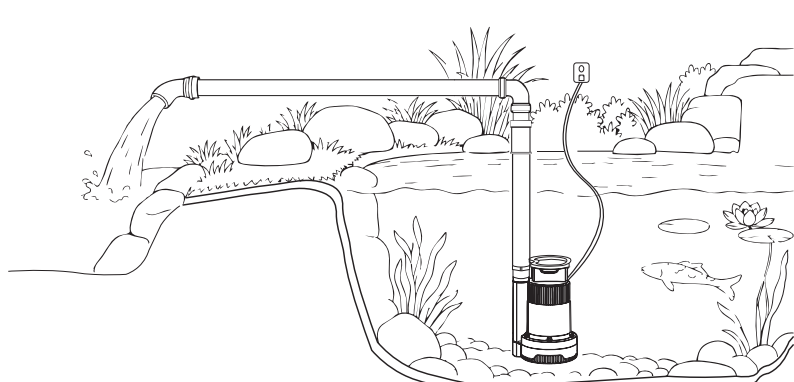
Application Scenario Diagrams



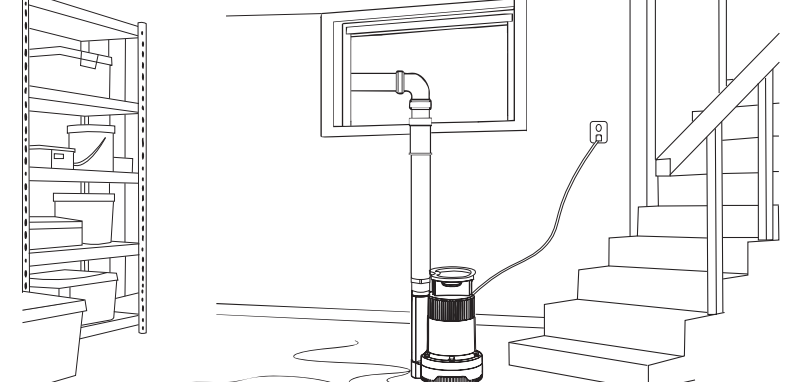
01 Application: Sump water level management



03 Application: Pool drainage



02 Application: Pond Water Exchange and Water Circulation



04 Application: Water accumulation and drainage