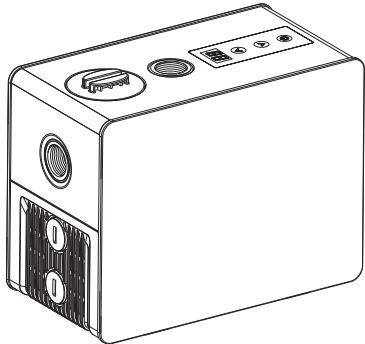




QUICK INSTALLATION GUIDE
Intelligent Permanent Magnet Booster Pump
Model: MASTER SERIES

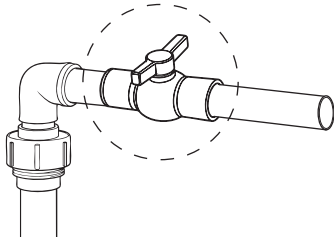
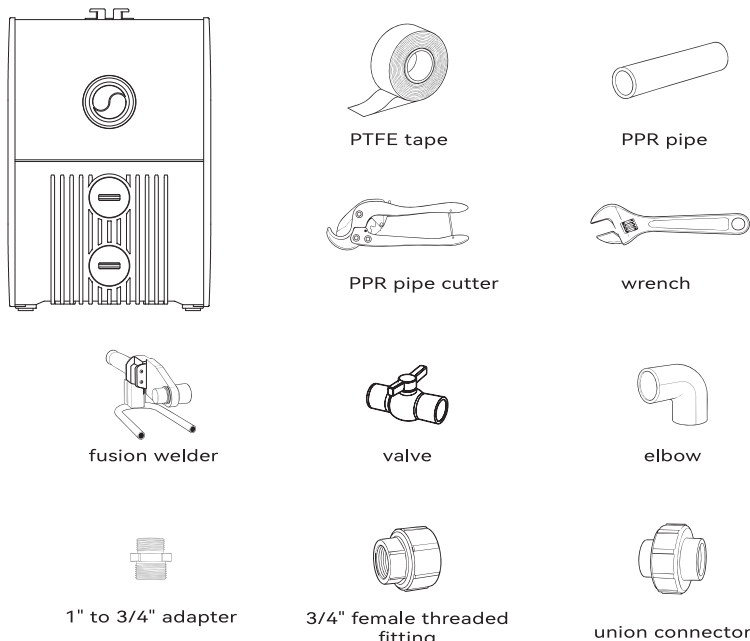


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WARNING

- 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 75°C.

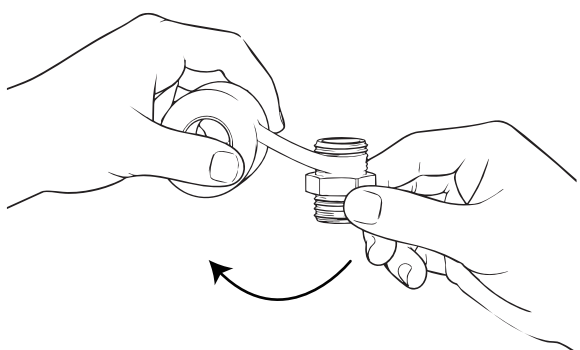
Installation Guide



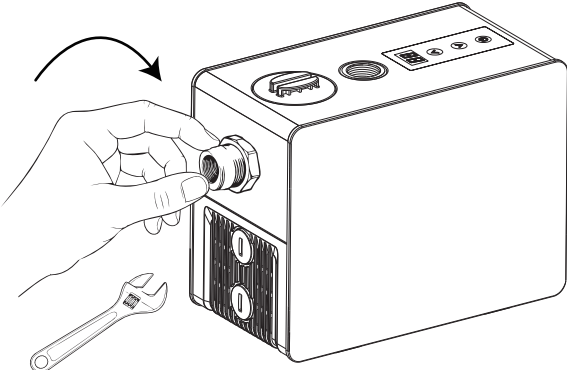
Install pipeline valves to facilitate future maintenance.

01 Before installation, please check that all accessories are included in the package. As shown in the image, these include: a valve, an elbow, a union, a 3/4" (DN20) female threaded fitting, a 1" to 3/4" (DN25 to DN20) adapter, PTFE tape, a PPR pipe cutter, a wrench, PPR piping, and a heat fusion tool.

01

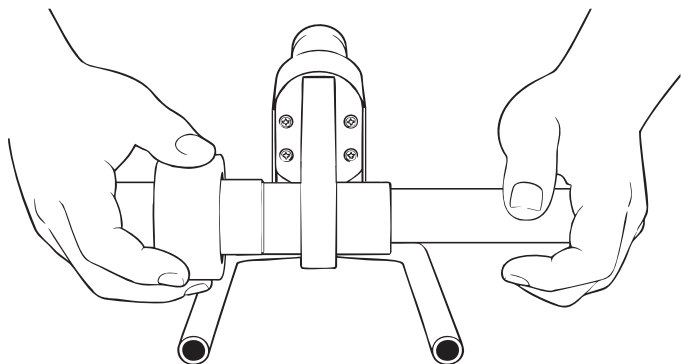


02 Take the PTFE tape and wrap it evenly 10 times in a clockwise direction around the external threads of the copper fitting.
Note: The wrapping direction must match the direction in which the fitting is tightened (clockwise); otherwise, the tape may loosen during installation, leading to leaks. Apply slight tension while wrapping to ensure the tape lies flat and smooth, and press down the end firmly.

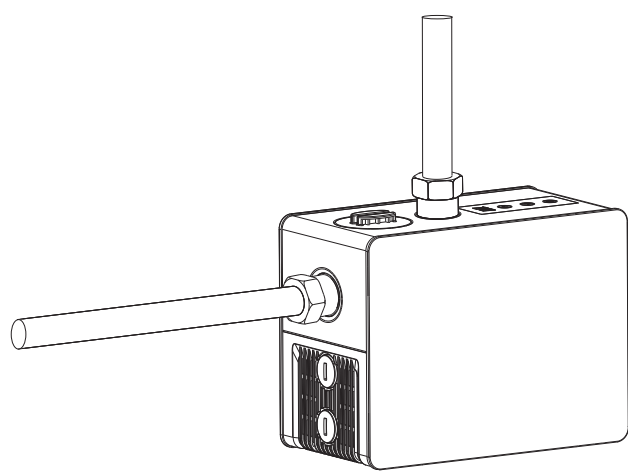
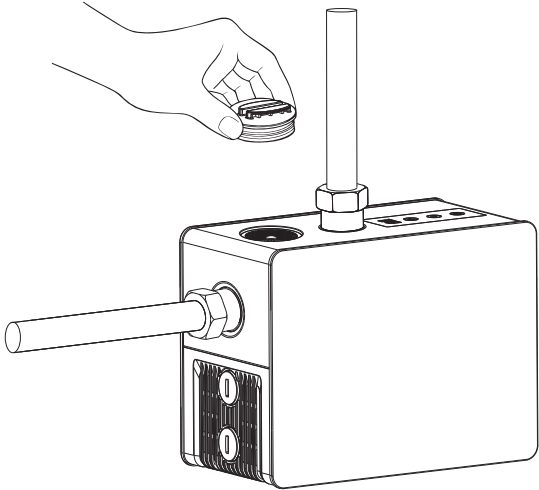


03 Screw the copper fittings—wrapped with thread seal tape—into the water pump's inlet and outlet ports, respectively, and tighten them with a wrench.

02

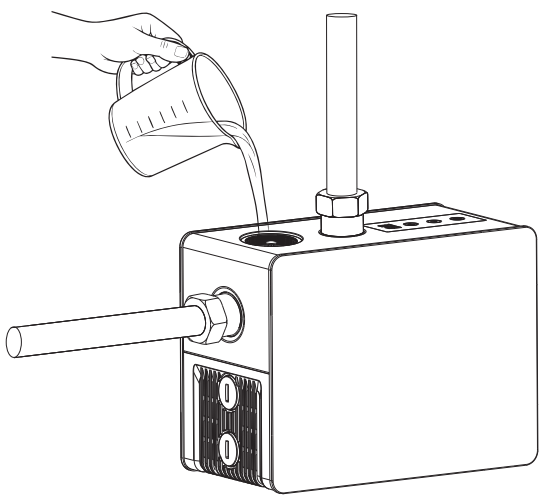


04 Heat-fuse the PPR fittings.



05 Connect the PPR fittings to the adapters, then install the assembly onto the water pump's inlet and outlet.

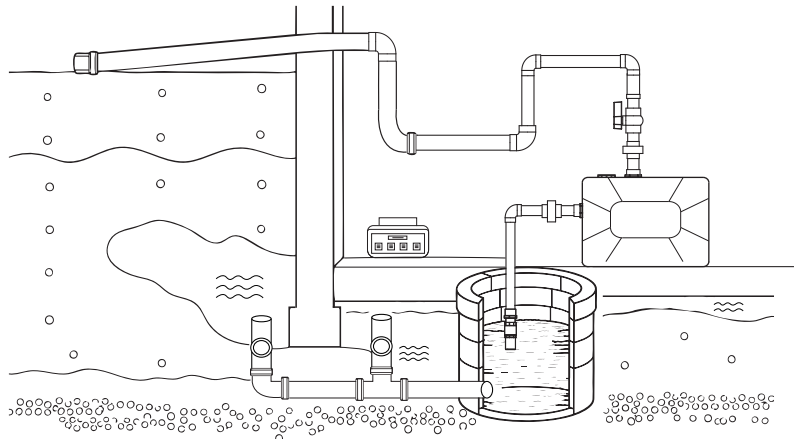
03



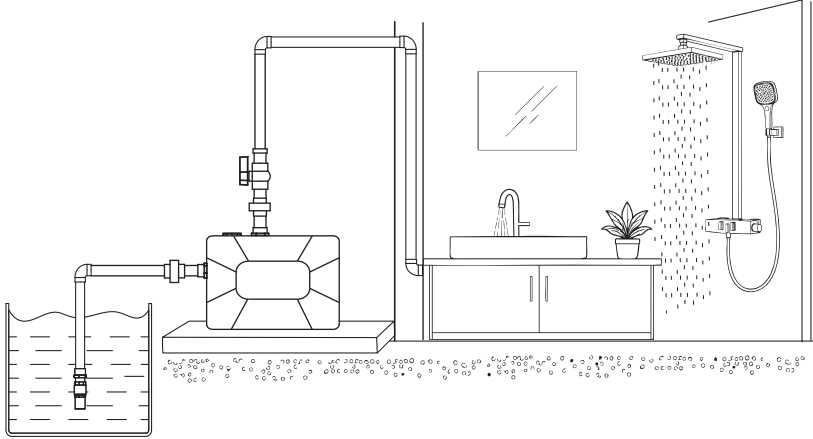
06 Open the water fill cap, fill with water, and tighten the cap.

04

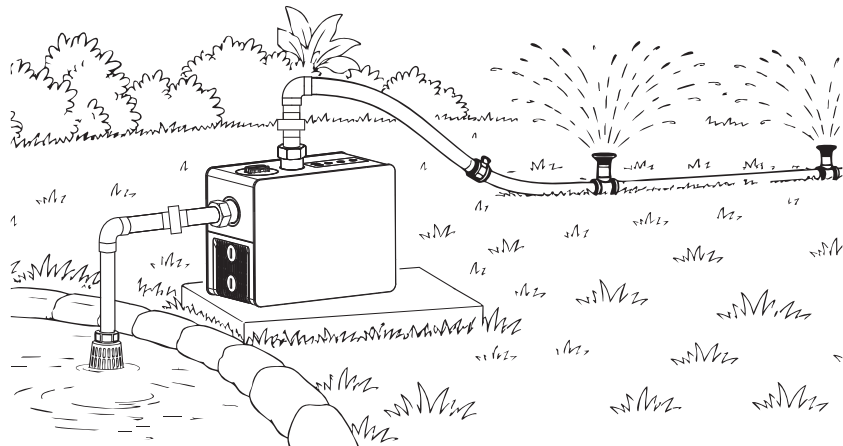
Application Scenario Diagrams



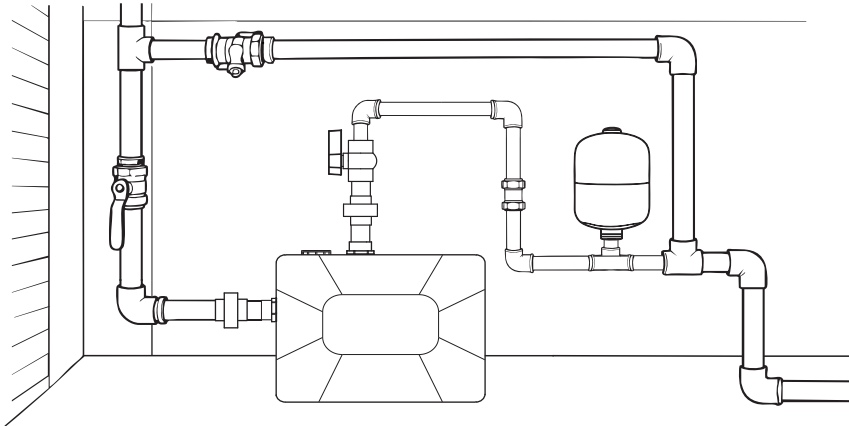
01 Application: Shallow Well Water Supply



03 Application: Shower Pressure Boosting



02 Application: Garden Irrigation



04 Application: Household Water Supply Boosting

05

06