

Installation Guide

Hourleey Hose Repair Connector Installation Guide

(For 3/4-inch or 5/8-inch Hose Fittings)

A. Parts List

- Hose repair connectors (male & female with clamps, each set includes 1 male connector, 1 female connector, 1 stainless steel clamp) 4 sets
- Garden hose washers (spare) 4 pcs

B. Before Use

1. Check parts in the package: Ensure male/female connectors, stainless steel clamps, and spare washers are complete, without damage such as deformation, cracks, or burrs. Confirm that clamp screws can rotate smoothly and washers are not aged or inelastic.
2. Verify hose size: The hose to be repaired or connected must be 3/4-inch (inner diameter approx. 19mm) or 5/8-inch (inner diameter approx. 16mm) to avoid installation failure due to mismatched sizes.
3. Preprocess the hose: If the hose end is damaged or has burrs, cut it neatly with scissors/a utility knife at a right angle to ensure a flat cross-section. Wipe the hose cross-section and outer surface (approx. 5cm in length) with a clean cloth to remove dust, oil, and moisture.
4. Prepare tools and environment: Prepare a flathead/Phillips screwdriver (matching the clamp screws) and a clean cloth. Choose a flat, debris-free area for installation. Avoid rainy days for outdoor installation to prevent parts from rusting or hands from slipping.

C. Install (2 Scenarios)

Scenario 1: Hose End Repair (Single Hose Restoration)

1. Slide on the clamp: Take either the male or female connector (based on connection needs) from one set of connectors, along with the matching

stainless steel clamp. Slide the clamp onto the cut end of the hose, with the clamp opening facing the outer side of the hose.

2. Insert the connector: Hold the hose end with both hands, align the "insertion end" (the end with a smooth bevel) of the connector with the hose cross-section, and insert it slowly with force. The insertion depth should be such that the positioning ring (if available) on the connector is flush with the hose cross-section. If there is no positioning ring, insert 1.5–2 times the inner diameter of the hose (approx. 28–38mm for 3/4-inch hoses, 24–32mm for 5/8-inch hoses). Pull the hose gently to confirm the connector is secure.
3. Tighten the clamp: Move the clamp to the joint between the connector and the hose (covering 1/2 of the connector's insertion part and 1/2 of the hose end). Use a screwdriver to turn the clamp screw clockwise, tightening it gradually until the clamp does not wobble. Finally, turn the screw counterclockwise 1/4 turn to avoid over-tightening.
4. Install the washer and connect (if needed): Place 1 washer into the inner groove of the component to be connected (e.g., a faucet's female fitting). Align the hose with the installed connector to the female fitting and insert until a "click" or secure fit is felt. Rotate the hose gently to confirm smooth connection.

Scenario 2: Connecting Two Hoses (Extending Length)

1. Preprocess both hoses: Follow Step 3 in "B. Before Use" to cut and clean the ends of both hoses separately.
2. Install the male connector: Take the male connector and clamp from one set of connectors, slide the clamp onto the first hose, and insert/tighten the clamp following Steps 2 and 3 in "Scenario 1".
3. Install the female connector: Take the female connector and clamp from the same set, slide the clamp onto the second hose, and repeat Step 2 to complete the female connector installation.
4. Connect male and female connectors: Place 1 washer into the inner groove of the female connector. Align and insert the male connector into the female connector until a secure fit is felt. Pull and rotate the hoses gently to confirm a firm connection.

D. Post-Install Check

1. Sealing check: Turn on the water valve, adjust to medium water flow, and check the joint between the connector and hose, as well as the connection between male and female connectors. No water droplets leaking indicates a qualified installation. If leaking occurs, turn off the valve and tighten the clamp screw (1/4 turn each time) or reinstall the washer.

2. Firmness check: Turn off the valve, hold the middle part of the hose (30cm away from the connector) with both hands, and pull in opposite directions gently. The connector should not fall off or shift. Rotate the connection between male and female connectors gently—no “slipping” should occur.
3. Function test: Increase the water flow to maximum, move the hose to simulate daily use (e.g., watering, cleaning), and confirm no loosening or leaking of the connector. After testing for 5-10 minutes, turn off the valve and drain the water.

E. Remove & Maintain

1. Disassemble the connector: To disconnect, first turn off the water valve and drain the water. Hold the connector and pull it out directly—do not force disconnection under pressure to avoid water splashing or part damage. If the clamp is rusted and hard to remove, apply 1-2 drops of lubricating oil (e.g., sewing machine oil) and let it sit for 5 minutes before operating.
1. Daily maintenance:
 1. When not in use, coil the hose neatly (avoid over-bending) and store it in a cool, dry place to prevent aging from direct sunlight.
 2. Check every 3 months: Polish rusted clamps with sandpaper; tighten loose screws; replace spare washers if washers are aged or deformed; replace parts promptly if connectors or hoses have cracks or corrosion.

Instructions / Assembly

- This product requires no complex assembly. Male and female connectors and clamps are designed as a set—follow the steps in “C. Install” to complete installation.
 - If the hose still leaks after installation, first check if the washer is misaligned/damaged or the clamp is not tightened. If the issue persists after troubleshooting, try replacing with another set of connectors.
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