



TAYLOR
PURIFICATION
water treatment specialists

RO - UB

Reverse Osmosis Underbench Fitting Instructions

INSERTS
Unit comes with tube inserts - use one on each Jaco fitting, the faucet and the take off valve.

① Take Off Connection

Connect a piece of tube from the Take Off valve to the Jaco fitting on clear housing.

Add Pressure Reduction Device prior to housing if pressure is above 600Kpa (90 psi)

② Waste Pipe Connection

Drain Connector must be fitted above P (or S) trap and RO must be fitted above trap.

Connect a piece of tube to the Jaco fitting on the Drain Connector and the other end to the Jaco fitting attached to the flow restrictor (in behind the RO housing)

Drain connector must be fitted above this line

③ Collection Tank & Tap

Screw tap into tank. Connect a piece of tube to the Jaco fitting on the tap and the other end to the Tee Jaco fitting on the top filter.

Leave this tap in the OFF position (handle 90° out the side) and faucet handle (on the bench) in the up position for the first two hours of RO production.

⑥ Faucet Handle

Leave in upright position for first 2 hours of RO production (and with any new membrane replacement)

④ Faucet Connection

Connects to tap via Jaco fitting on top filter.

⑤ Filter & RO Membrane Installation

Place largest sized polyspun filter in first housing (where water first enters). Carbon block filter in middle housing. Finest polyspun filter in last housing.

Check all fittings are tight. Connect water and run unit for 10 minutes (clears all carbon fines and particles)

Turn water off and add RO membrane to housing. (Water will come out of empty housing when loosened)

Reconnect and run to waste for 2 hours (see Note 3)

Note: The bottom filter housings, RO housing and/or Tee connector on the T28 filter, may be orientated differently to that illustrated. Please follow collet colour coding carefully.

