

Great Tahoe Spring 5-Stage RO System

INSTALLATION & SERVICE MANUAL Under-the-sink Reverse Osmosis System

**Great Tahoe Spring Brand
Reverse Osmosis
Water Purification System**



Model: GTS-550-USA



Manufactured By:

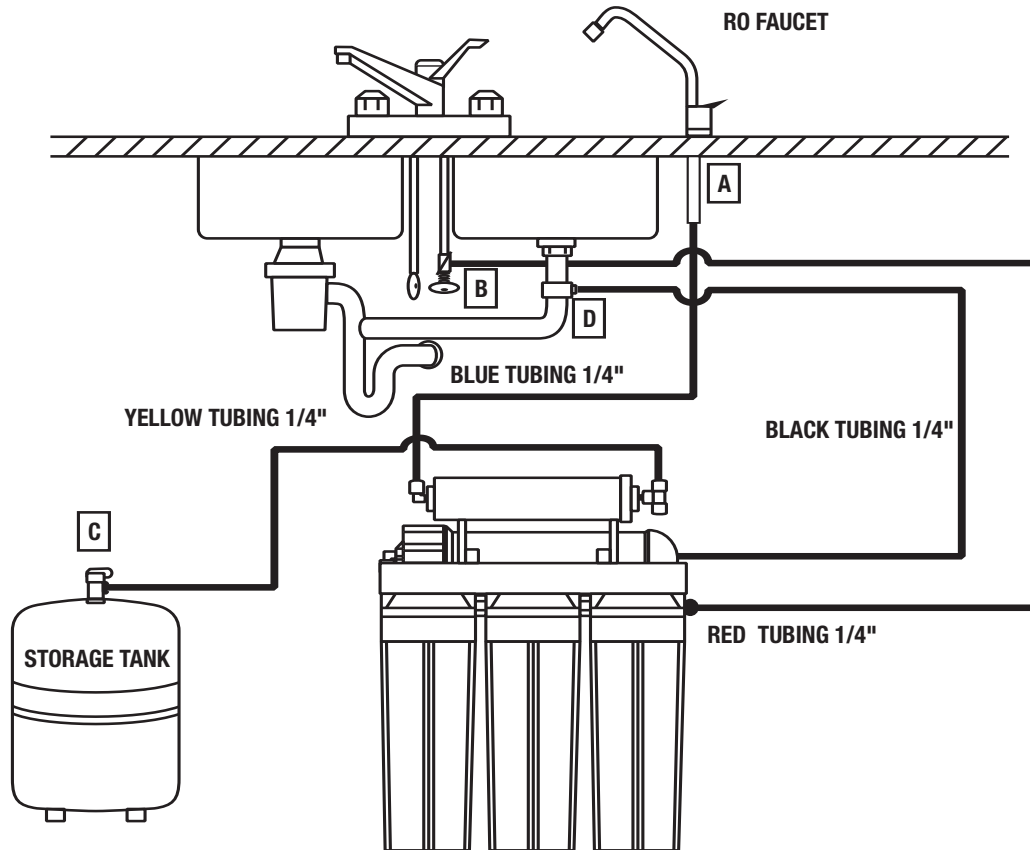


TOPWAY GLOBAL INC.

**Brea, California 92821, USA
Assembled in USA**

INSTALLATION QUICK LOOK

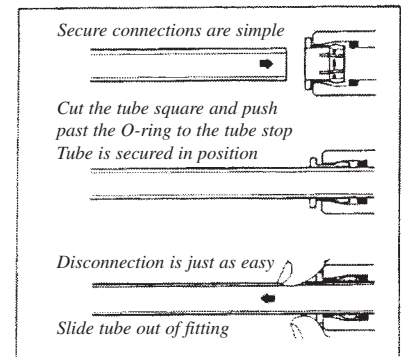
Please follow by 4 color coded tubing connection to complete installation



	4 Connections	Item No.	Color of Tubing	Description
A	RO Faucet	FU-WDF-103-3UPC	Blue	Pure Water to the Faucet
B	Feed Water Valve	(VV-WWC-1) & (VV-WNV-4)	Red	Feed Water to RO System
C	Tank Ball Valve	VV-BLP014WJG/3	Yellow	Pure Water to Storage Tank
D	Drain Connector	VV-DSP014/3	Black	Discharge Water to Drain

CAUTION: When cutting supplied tubes, predetermine the length by measuring the distance between the components to be connected.

*Comply with all local applicable plumbing codes and regulations.



TROUBLE SHOOTING

Note: Turn off the system before servicing.

PROBLEM	CAUSE	SOLUTIONS
Milky colored water	✓ Air in system	<ul style="list-style-type: none"> ■ Air in the system is a normal occurrence with initial startup of the RO system. This milky look will disappear during normal use within 1 to 2 weeks.
Noise from faucet	<ul style="list-style-type: none"> ✓ Air gap faucet ✓ Location of drain saddle ✓ Restriction in drain line 	<ul style="list-style-type: none"> ■ Will cease after system shuts down ■ Relocate the drain saddle to another acceptable location. ■ Blockage sometimes caused by debris from garbage disposal or dishwasher.
Small amount of water in storage tank	<ul style="list-style-type: none"> ✓ System just starting up ✓ Air pressure in storage tank is too high 	<ul style="list-style-type: none"> ■ Normally it takes 2-3 hours to fill tank. Low water pressure and/or temperatures will reduce production rate. ■ Adjust pressure to storage tank. The pressure should be 6-8 psi when the tank is empty
Slow production	<ul style="list-style-type: none"> ✓ Low water pressure ✓ Crimps in tubing ✓ Clogged prefilters ✓ Fouled membrane 	<ul style="list-style-type: none"> ■ Add a booster pump ■ Make sure tubing is straight ■ Replace prefilters ■ Replace membrane
Water tastes or smells offensive	<ul style="list-style-type: none"> ✓ Post carbon is exhausted ✓ Fouled membrane ✓ Sanitizer not flushed out 	<ul style="list-style-type: none"> ■ Replace post carbon ■ Replace membrane ■ Drain storage tank and allow to refill overnight
No drain water	✓ Clogged flow restrictor	<ul style="list-style-type: none"> ■ Replace flow restrictor
Leaks	<ul style="list-style-type: none"> ✓ Fittings are not tightened ✓ Twisted O-ring ✓ Misalignment of hole in drain saddle 	<ul style="list-style-type: none"> ■ Tighten fittings as necessary ■ Replace o-ring ■ Realign drain saddle

LIMITED ONE YEAR WARRANTY

Great Tahoe Spring Brand RO System Model Number GTS-550-USA

1. WHAT YOUR WARRANTY COVERS:

GTS-550-USA 5 stage Reverse Osmosis Systems are warranted to the original owner to be free of defects in material and workmanship from the date of manufacture for one year as follows:

- 1) Manufacturer will within one year of production, replace any defective part(s) (excluding the replaceable filters) at no charge..
- 2) The replaceable filters are warranted for defects in material and workmanship only. Service life of replaceable filter varies with local water and is thus not warranted.

2. CONDITIONS OF WARRANTY:

- 1) System must be maintained and serviced with Manufacturer's approved replacement parts and filters. The performance and function of your drinking water system is directly related to the quality of the water being treated and the particular application in which it is used. The Manufacturer's liability is limited to the cost of repair or replacement (at our option) of any defective part and does not include incidental or consequential damages of any kind. This warranty gives you specific legal rights and you may also have other rights, which vary from state to state.
- 2) Systems must be installed and operated in accordance with manufacturer's recommended procedures and guidelines.
- 3) Warranty is void if product failure or damage results from freezing, neglect, misapplication, fouling with sediment or scale or failure to operate the system in accordance with the owner's manual.
- 4) The following operating conditions must also be followed for this warranty to be valid.
 - The hardness of the water must not exceed 7 grains per gallon or 120 ppm.
 - Iron present in the water must be less than 0.3 ppm.
 - The pH of the water must be between 3 and 11.
 - Incoming Total Dissolved Solids are not to exceed 1000 ppm.

3. OBTAINING WARRANTY SERVICE:

For warranty service contact the selling dealer or ship your Reverse Osmosis unit (less tank) to Topway Global Inc. freight and insurance prepaid, with proof of date of original purchase and Return Merchandise Authorization (RMA) number. Contact by e-mail tgi@tgpure.com or call your local authorized dealer.

4. LIMITATIONS AND EXCLUSIONS:

Manufacturer will not be responsible for any implied warranties, including those of merchantability and fitness for a particular purpose. Manufacturer will not be responsible for any incidental or consequential damages, including travel expense, telephone charges, loss of revenue, loss of time, inconvenience, loss of use of the equipment or damage caused by the equipment and its failure to function properly. This warranty sets forth all of the Manufacturer's responsibilities regarding this equipment.