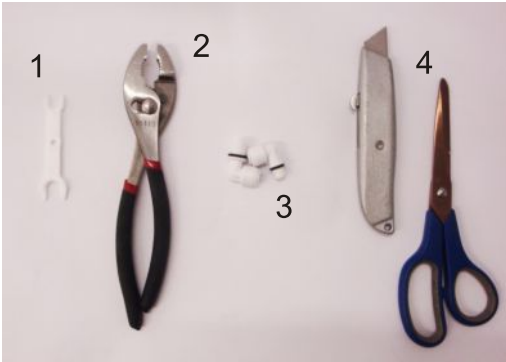


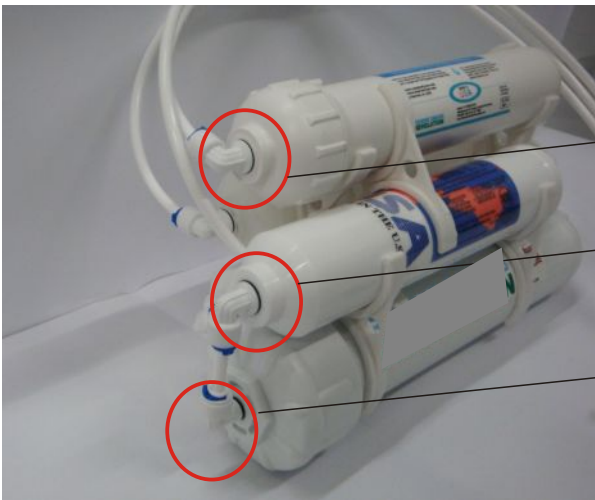
# How to fix broken fitting

Fitting can brake during transportation or in process of filter changing. Replacing broken fitting is very easy task and can be performed within couple of minutes. Reverse Osmosis Revolution enclosed free extra fitting (two of different kind) within main package.



You need following tools:

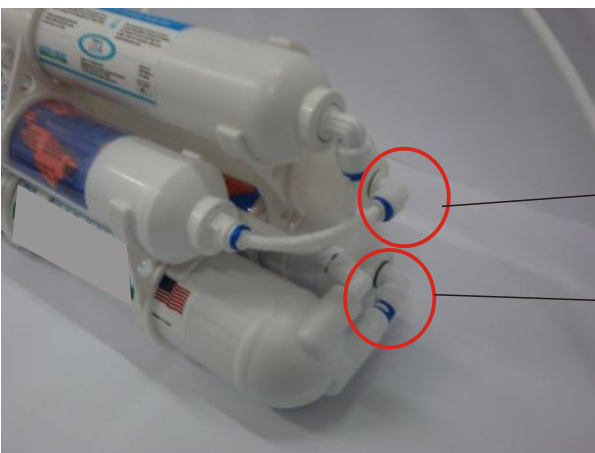
1. Collet tool ( recommended)
2. Pliers (required)
3. Fitting (required)
4. Scissors or paper cutter (to cut tubing if needed, optional)



Pages 2. Broken fitting at 5th stage

Pages 4. Broken fitting at 2nd stage

Pages 5-6. Broken fitting at membrane head



Pages 7. Broken fitting at 2nd stage (other side)

Pages 8-9. Broken fitting at 4th stage

## Broken fitting at 5th stage.



Step 1. Remove blue C-ring from the broken fitting



Step 2. Disconnect broken fitting from tubing. Hold tubing with one hand, insert collet tool into tubing and press collet tool down.



Step 3. Unscrew (counter clockwise) broken fitting using pliers. Some fitting broken down at the base, and there it is hard to grab rest of fitting by pliers You can use scissors instead (picture below).

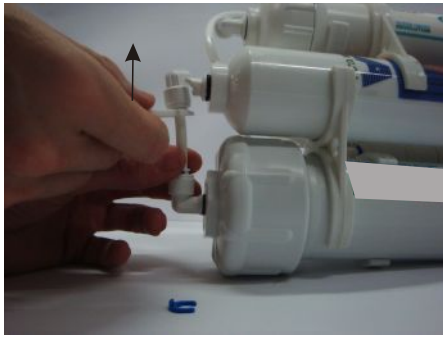


Step 4. Reinsert tubing onto fitting first, push until it stops, and insert blue c-ring back after.

## Broken fitting at 2th stage.



Step 1. Remove blue C-ring from the broken fitting

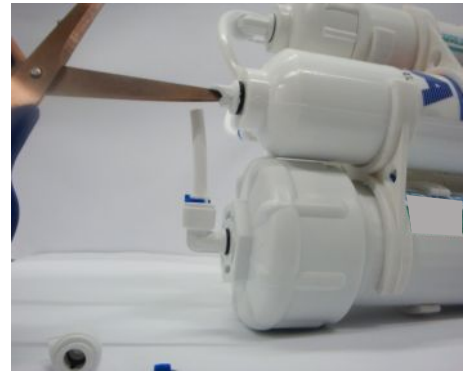
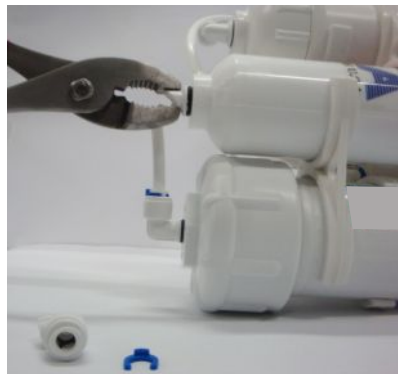


Step 2. Insert collet tool onto tubing, hold tubing by fingers, push collet tool up in order to remove broken fitting part



Step 2B. After removal

Step 3. Unscrew (counter clockwise) broken fitting using pliers.  
If fitting broken at the base, it might be difficult to grub with pliers.  
You can use scissors instead (picture below).





Step 4. Screw new fitting into opening



Step 5. Lift one side of second stage filter approx 1" up. You can hold membrane housing by another hand



Step 6. Insert tubing into fitting and press second stage filter down into position

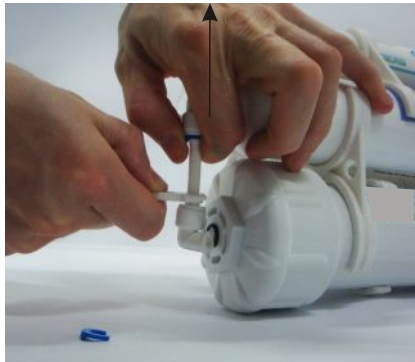


Step 7. Insert blue C-ring

## Broken fitting at membrane head



Step 1. Remove blue C-ring from the broken fitting

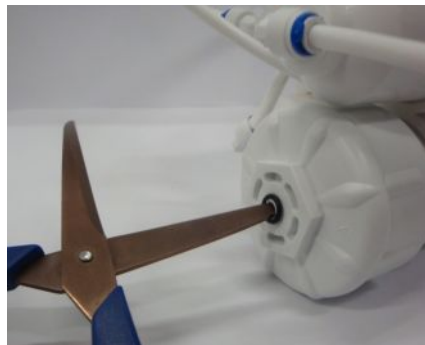


Step 2. Insert collet tool onto tubing, hold tubing by fingers, push collet tool down in order to remove broken fitting part



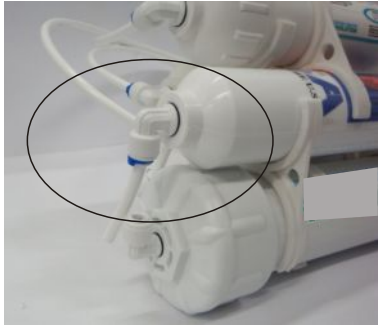
Step 3. Turn fitting counter clockwise for 90 degree (you can easy reach to broken fitting area)

Step 4. Unscrew (counter clockwise) broken fitting using pliers. If fitting broken at the base, it might be difficult to grub with pliers. You can use scissors instead (picture below).





Step 5. Screw new fitting onto head



Step 6. Turn fitting and tubing back



Step 7. Lift (if needed) second stage and insert tubing onto new fitting



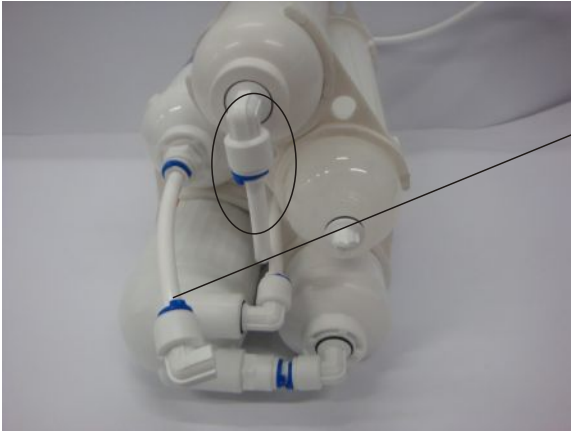
Step 8. Push down second stage filter



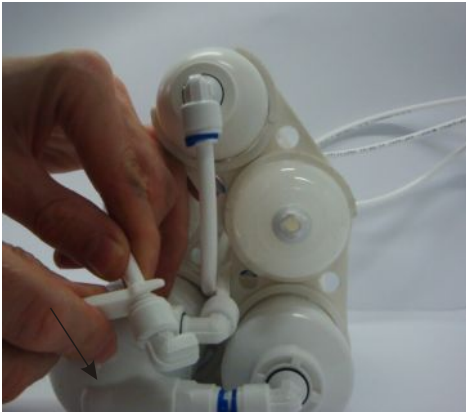
Step 9. Insert blue C-ring



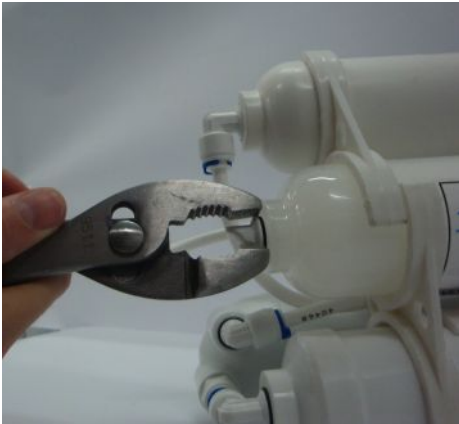
## Broken fitting at second stage (other side)



Step 1. Remove blue C-ring from the broken fitting



Step 2. Remove broken piece of fitting.  
Hold tubing, insert collet tool onto tubing, push collet tool down pressing fitting.



Step 3. Remove broken fitting from opening. Use pliers or scissors  
(check page #2)

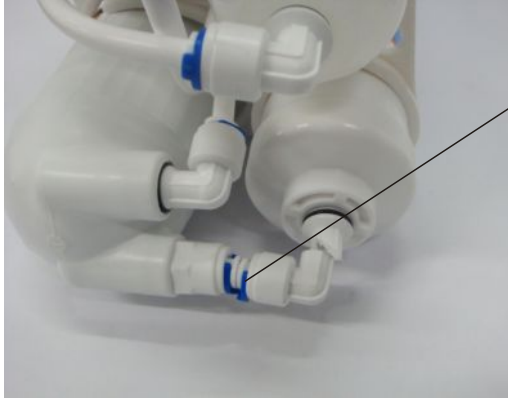


Step 4. Screw new fitting.

Step 5. Insert tubing onto fitting, press until it stops,  
insert c- blue ring



## Broken fitting at forth stage



Step 1. Remove 2 of blue C-rings from the broken fitting

Step 1A. Tip: Use collet tool to remove c-rings



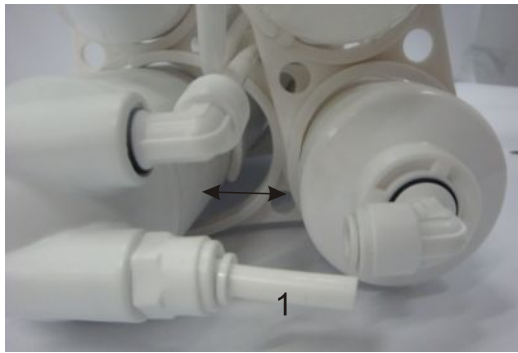
Step 2. Insert collet tool between both fittings and push it right as shown on picture. Disconnect broken part from tubing



Step 3. Use pliers or scissors to remove second part of broken fitting

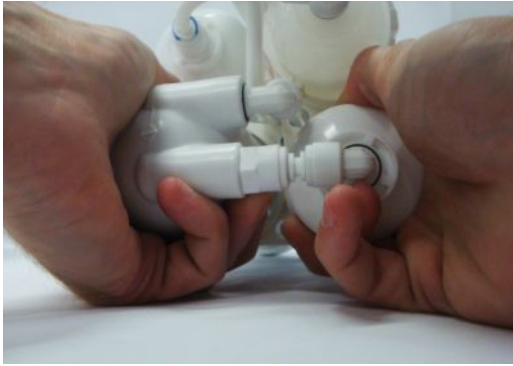






Step 4. Move 4th stage filter apart from membrane (aprox 1")

Screw new fitting



Step 5. Direct tubing onto fitting, and press together membrane housing and 4th stage filter



Step 6. Insert both c-rings.

Tip. If you need to change joint tubing (see picture on Step 4: #1), you can remove it by using collet tool. Cut piece of tubing 1 1/2" length from spare tubing and reinsert as shown on picture.