

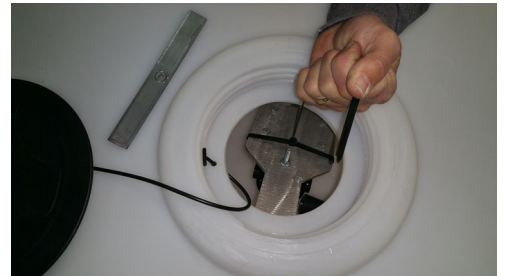


## GREY WATER SYSTEM ASSEMBLY INSTRUCTIONS

1. Open the tank lid.
2. Hold the loose zip tie while removing the retainer nut and metal bar using a 7/16 wrench.



3. Slowly lower pump into tank.



4. Grab pump by aluminum mounting plate and remove from tank.



5. Remove the zip tie and the bolt & nut in the center of the pump mount.





6. The removed bolt, nuts & metal bar can be discarded.



7. Cut zip tie to release pump handle from pump plate.



8. Remove handle mount screw from the top of the pump.



9. Secure pump handle to pump.





10. Remove the remaining 4 items and any packaging from inside of the tank.

**For straight discharge assembly,  
follow steps 11 & 12**

**For 90-Degree discharge assembly  
follow steps A, B & C prior to steps 11 & 12**

11. Apply pipe thread sealant to male threads of discharge valve and quarter-turn inlet valve as shown.



12. Screw in the discharge valve and quarter-turn inlet valve as shown. Tighten by hand only.





## 90 Degree Discharge Steps A, B & C

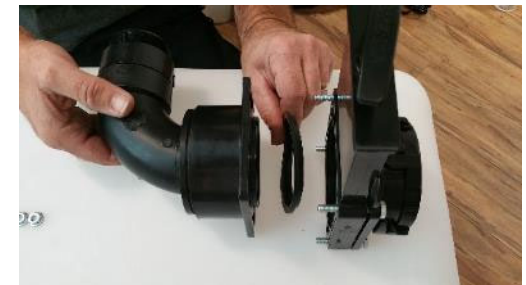
A. Disassemble the back-side of the discharge valve by removing the four nuts as shown.



B. Separate the discharge valve as shown, keeping the seal in its original direction/orientation



C. Using the original seal, assemble the 90-Degree plumbing to the discharge valve. You have the option to orienting the discharge in any direction you choose.  
**HAND TIGHTEN ONLY –**  
Overtightening can crack the Valve body.



**Now return to steps 11 & 12 to complete the assembly process.**



## GREY WATER SYSTEM CONNECTION

FOR STEP 1, REFER TO PICTURE #1

**Step 1:** Replace your current sewer cap with the provided clear sewer cap. Unscrew the hose connection cap.

FOR STEPS 2-4, REFER TO PICTURE #2

**Step 2:** Install female/female hose connector to clear sewer cap.

**Step 3:** Install “Y” valve onto female/female connector. Be sure the unconnected male end of the “Y” valve is pointing up.

**Step 4:** Connect 25’ grey water hose onto the bottom outlet of “Y” valve.

**You have now completed the connections to the RV.**

FOR STEPS 5-7, REFER TO PICTURE #3

**Step 5:** Install pump assembly into vehicle receiver and secure with hitch pin **OR** place pump on any level surface. Plug in pump 7-pin connector to vehicle outlet.

**Step 6:** Connect opposite end of 25’ grey water hose to **INLET** side of pump.

**Step 7:** Connect 10’ grey water hose to **OUTLET** side of the pump.

**You have now completed the pump connections.**

FOR STEPS 8-10, REFER TO PICTURE #4

**Step 8:** Connect Female/Female hose connector to the inlet valve on your MAX-Tank.

**Step 9:** Connect “straight” hose valve to Female/Female connector.

**Step 10:** Connect opposite end of 10’ grey water hose to the straight hose valve.

**You have now completed the connections from pump to tank.**







## TRANSFER INSTRUCTIONS

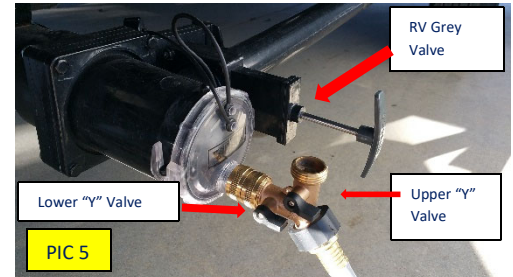
### FOR STEPS 1-3, REFER TO PICTURE #5

**Step 1:** To begin: close all system valves.

**Step 2:** Open RV grey valve. You should see grey water build up at the clear sewer cap.

**Step 3:** Open the lower “Y” valve that is connected to the clear sewer cap.

**Be sure not to open the upper “Y” valve as this will result in grey water exiting the system.**



### FOR STEP 4, REFER TO PICTURE #6

**Step 4:** Open the straight hose valve and the MAX-Tank inlet valve.

**Step 5:** Start the vehicle that the pump is connected to in order to supply power to the pump. Let the vehicle idle.

**Step 6:** Switch on the pump and allow a few seconds for the pump to self-prime. **DO NOT allow the pump to run dry for any prolonged period of time.**

**Step 7:** Inspect flow at the inlet valve to ensure grey water is flowing into the MAX-Tank.

**Step 8:** Continue to monitor your MAX-TANK until it reaches the full level, **or** your RV grey tank becomes empty (which will be viewable through the clear sewer cap).

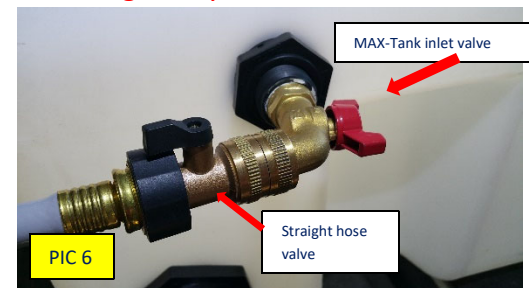
**Step 9:** Close the RV grey valve.

**Step 10:** With the pump still running, slowly open the upper “Y” valve at the clear sewer cap allowing air to enter the system. You will see the remaining water behind the clear sewer cap disappear as the pump continues to empty the remaining water in the lines.

**Step 11:** Following the hose line towards the MAX-Tank, **turn off all valves.**

**Step 12:** Turn off pump at the switch.

**This completes the transfer process.**





## System Disconnection

**Step 1:** Disconnect the Female/Female connector at the clear sewer cap, leaving it attached to the “Y” valve

**Step 2:** Reinstall the hose connection cap on the clear sewer cap.

**Step 3:** Disconnect the opposite end of the same hose at the pump.

**FOR STEP 4, REFER TO PICTURE #7**

**Step 4:** Connect the ends of the hose together to create a closed/sealed loop.

**FOR STEP 5, REFER TO PICTURE #8**

**Step 5:** Disconnect the straight hose valve from the Female/Female connection. Leave the Female/Female connector on your MAX-Tank inlet valve.

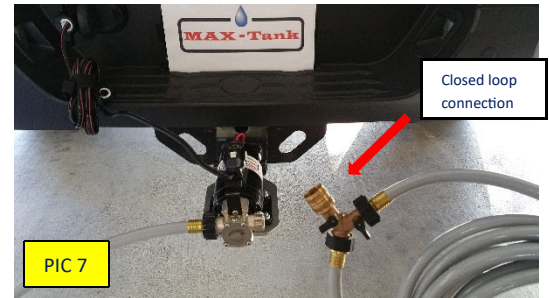
**Step 6:** Disconnect the opposite end of the same hose at the pump.

**Step 7:** Connect the ends of the hose together to create the second closed/sealed loop.

**Step 8:** Disconnect 7-pin connector and remove pump from receiver.

**You have completed system disconnect.**

**You are now ready to transport your grey water to an approved dump station.**





## Grey Water Discharge

**FOR STEP 1, REFER TO PICTURE #9**

**Step 1:** Connect the RV sewer hose to the MAX-Tank discharge valve.

**Step 2:** Connect to an approved dump station

**Step 4:** Open MAX-Tank discharge valve to drain tank. It may be necessary to tilt the tank for a complete discharge.

**Step 5:** When flow stops, close MAX-Tank discharge valve and lid.







## Care & Maintenance

- It is recommended that the tank and hoses be flushed with fresh water and bleach prior to storage.
- Be sure that the tank and all hoses are drained prior to storage.
- Store your MAX-Tank and all components in a cool, dry area, preferably out of direct sunshine. While all components are very durable and resistant to the elements, storing in a cool, dry environment will dramatically prolong the appearance and life span of all components.
- Never submerge the pump in water. Disconnect hoses from the pump and shake any excess water out of the pump before storage.
- Do not expose the pump to rain or allow the exterior of the pump to be exposed to significant amounts of water.