



Winnebago Revel Thermostatic Shower Valve Installation Instructions *Rev 1.2*

1. Relieve water pressure:
 - 1.1. Turn off the water pump.
 - 1.2. Open the hot and cold valves at the galley faucet.
 - 1.3. Flush the toilet for 5 seconds. **NOTE:** little to no water will come out.
 - 1.4. Turn both the hot and cold knobs on the shower faucet.
 - 1.5. Drain ~1/2 gallon of water from the freshwater tank.
2. Remove the existing shower valve:
 - 2.1. You may have to **carefully** cut/score (with a razor knife) around the perimeter to break the bond of any caulking holding the valve to the shower wall.
 - 2.2. Pull the valve away from the wall
 - 2.3. Put a mark on the hot water line to identify it.
 - 2.4. Remove (twist off) the hot and cold supply lines. If applicable, tape them to the vent pipe to ensure they don't fall into the wall. **NOTE:** Ensure the supply line gasket/bushing has not fallen out.

3. Prepare shower wall for new escutcheon plate:
 - 3.1. Using the escutcheon plate as a template/guide, ensure the plate is level and mark the location for new mounting holes.
 - 3.2. Predrill a pilot hole with a $\sim\frac{1}{8}$ " drill bit.
 - 3.3. Carefully drill the mounting holes using a $\frac{7}{16}$ " drill bit.
 - 3.4. Using the provided KEPS Nut (with integrated external tooth lock washer), set (expand) the jack nuts into the $\frac{7}{16}$ " holes in the shower wall.
 - 3.5. As seen below, Use a 3mm Allen key and an 11mm wrench to set the nuts.



4. Mount the shower valve to the replacement escutcheon plate.
 - 4.1. Ensure that the recessed gasket on the back of the escutcheon plate is evenly pressed in place.
 - 4.2. The brass nuts should be tightened with a wrench but not over-tightened.
5. Connect the water supply lines to the new valve.
 - 5.1. The hot water supply line connects to the inlet closest to the Driver's side).

IMPORTANT:

- 1. Ensure the supply line gasket/bushing has not fallen out.**
- 2. Overtightening the plastic water line fittings will damage the rubber bushings and may cause failure—firm hand-tightening is sufficient.**
- 3. Do not screw the plate to the wall yet; you must verify for leaks before final installation.**



6. Mount the shower wand holder using both the adhesive backing and mounting screws.
7. Connect the shower hose to the new faucet.

8. Repressureize the water system and check for leaks:
 - 8.1. Turn the new shower valve into the off position (handle closest to the driver's side)
 - 8.2. Turn the temperature knob to the middle (warm) setting.
 - 8.2.1. **NOTE:** The valve has a push-button detent set to 100° Fahrenheit
 - 8.3. Close all previously opened faucet valves.
 - 8.4. Close the tank drain if applicable.
 - 8.5. Turn on the water pump.
 - 8.6. Verify there are no leaks at the supply line connections.
 - 8.7. Turn the shower on, allowing water to flow through the shower hose for 10 seconds (drain into the toilet of the galley sink).
 - 8.8. Recheck for leaks.
9. Screw the new valve assembly to the shower wall using a 3mm Allen key. Tighten the four bolts by hand only.
 - 9.1. ***DO NOT OVER-TIGHTEN.**

OPTIONAL | Seal the escutcheon plate to the shower wall

Our escutcheon plate is engineered with a built-in gasket, so sealing around the perimeter should be unnecessary. However, while some Revel shower walls are flat, others may be slightly bowed. If your Revel's shower wall isn't flat, we recommend sealing the gap to prevent water ingress. To do this, simply apply a small amount of 100% silicon sealant to the top and sides of the escutcheon plate. Keep the bottom unsealed to allow water/condensation to drain out.

We hope you enjoy your new thermostatic shower valve upgrade. Please don't hesitate to [contact us](#) should you need assistance.