We recommend the following maintenance to keep your van performing at its best:

#### CLEANING YOUR POP TOP SEAL

The rubber seal around your pop top needs occasional cleaning. With the pop top open, use a damp rag to wipe the seal. You may need an assistant to hold the pop top partially down, or use a step ladder to reach the top. We also recommend you wipe out the groove along the roof of the van where the pop top sits, ensuring it is free of dirt and debris.

#### UNDER SEAT DRAWER MAINTENANCE

The latches on the under seat drawer require periodic lubrication to make sure they continue to open and close with little effort. Apply a small amount of light grease or oil on the surface indicated to keep them working smoothly. Remember, it's easy to remove the drawer from the seat if you need.



#### MAINTAINING THE AUXILIARY BATTERY

The van needs to be plugged in to shore power at least once a week to keep the auxiliary battery fully charged and healthy. While missing a week every once in a while is not a big deal, failing to plug in the van regularly will damage the battery and shorten its life. Letting the battery fall below 50% during use can also shorten its life.

The van should be plugged in until it reaches the "Float" charging stage, you can monitor this through the Victron Connect app. The smart shore power charger will keep the battery from over charging, so don't worry about keeping it plugged in too often. This is also a good time to check and make sure your Victron Connect App is updated, as this needs to happen from time to time.

#### CARING FOR THE TENT FABRIC

Similar to any other camping gear, it is very important to ensure the pop top tent is dry before storing it. Failure to do so will allow mold and mildew to grow on the fabric. After returning from a trip, especially in rainy or humid environments—always open your pop top and allow it to dry completely. If your van is equipped with a heater, turning on the heater while the top is open can help expedite the drying process. We also recommend occasionally wiping down the tent fabric inside and out with a damp cloth to keep it clean.

### CHECKING THE TABLE BOOM NUT

The nut that secures the table boom to the seat can occasionally work its way loose with repeated use. If the table boom becomes loose, or has no resistance when moved around, simply tighten the bolt indicated here with a 13mm wrench. The boom should not have any play or looseness, but should be able to move back and forth freely.

#### CLEANING OUT THE FLOOR RAILS

The two aluminum rails in the floor can accumulate dirt and debris over time, which will prevent the seat from sliding smoothly along the rails. We recommend using compressed air to blow debris out of these rails, a powerful vacuum cleaner can work as well. Additionally, before sliding the seat, briefly inspect the rails to ensure they are clean and free of debris.



# The following tips only apply to some van models and accessories:

#### CARING FOR YOUR AWNING

Similar to the pop top tent, it is important to ensure your awning is dry before putting it away. If you're not able to dry it before leaving the campsite, always open it up to dry when you get back home. When rolling up the awning, make sure there are no twigs, leaves, or other debris that will get rolled up in the fabric. If any moving metal parts of the awning start to squeak or become hard to move, a small amount of light oil can be applied. Finally, similar to the tent fabric, we recommend occasionally wiping the awning fabric with a damp cloth to keep it clean.

#### MAINTAINING YOUR HEATER

Maintaining your heater is very simple, all you need to do for regular maintenance is turn it on for ten minutes at least once a month. When running the heater, always ensure that the heater vent in the van is not blocked, and never operate the heater in an enclosed space like a garage.

#### CLEANING YOUR WATER SYSTEM

It's important to sanitize the fresh water system in your camper at least once per year to keep it fresh. Here are the steps:

- 1. Drain the water out of your system. To do this, simply park the van somewhere that you can dump fresh water on the ground. Make sure the gray water exit port at the rear of the van is open, and run the faucet until the tank is empty.

  IMPORTANT Be sure to stay close by and turn the faucet off when water stops flowing—running the pump dry for more than a minute or two will damage it.
- 2. Mix 0.75 oz (1.5 Tbsp) of unscented household bleach with about a gallon of water, and add it to your water tank. You may need to use a funnel. Then, fill the tank the rest of the way with regular fresh water.
- 3. Put a pan or other receptacle under the gray water exit port at the rear of the van, and turn the faucet on for 10-15 seconds. This will make sure the diluted bleach water has circulated through the system. Dispose down sink or toilet.

- 4. Wait at least 12 hours. This will let the bleach solution do its work. It is okay to drive the van as normal during this time, just don't use the water system.
- 5. Drain the system again. This will be the same process as the first time, only it is recommended that you collect the bleach water in a drain pan or other receptacle and dispose of it in a household sink or toilet, rather than on the ground.
- 6. Refill the tank with fresh water, then drain it again to flush any residual bleach solution out of the system. This can be drained straight to the ground as long as you are somewhere where it is acceptable to dump fresh water.
- 7. Your van's water system is now clean and ready to use! If you are very sensitive to the smell of bleach, you can flush fresh water through the system additional times as needed.

As always, if you have any questions about caring for your van, do not hesitate to reach out to our team at modern@peacevans.com.