

How to Guide - Zion Models

Connecting to Shore Power



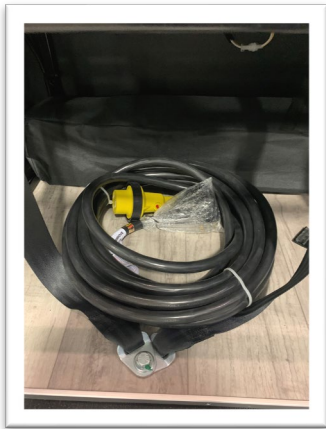
HOW TO: Shore Power

Connecting to Shore Power

Your Roadtrek Zion has a removable shore power cord.



Connect the cord to your Roadtrek first, before plugging in to the campground power pedestal.



Cord can be found in one of two locations depending on the model and floor plan. For models with opposing sofas, it will be found in one of the drawers under the sofa. For those that have the forward-facing power sofa, it can be found behind the sofa (as shown above)

Campsite Connections

Most RV parks and campgrounds have AC power of various voltages and amperages available at each site. The power will typically be in a pedestal with a cover that flips up. If you cannot find your power pedestal or you're not sure how to open it, ask the campground personnel.



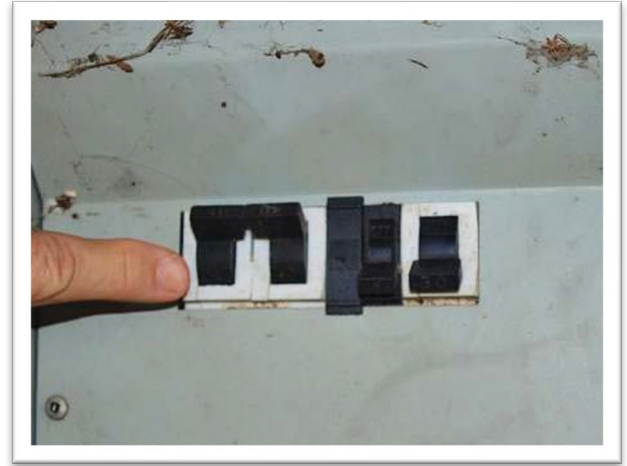
50A outlet



30A outlet



15A outlet



breakers

A typical campsite's power pedestal will have three types of plug-in receptacles: 15-amp, 30-amp and 50- amp. The 15A receptacle is typically the same as you would find in your home. The 30A and 50A receptacles are specific to the RV industry.

Other receptacles look similar but may not be wired the same. If in doubt, check with campground personnel.

The pedestal will also typically have individual breakers for the 15A, 30A, and 50A services. Many campgrounds turn off unused breakers so check that the breaker for the plug you will be using is turned on.

Your Roadtrek is equipped with a 30 Amp cord. Most power pedestals have a 30-amp receptacle.



15A to 30A adapter



50A to 30A adapter

It is possible that a campground (or perhaps a friend's driveway) will not have a 30A receptacle available for your use. You can purchase a 15A to 30A adapter and connect to an ordinary 15A household outlet. **Please note** that you may experience issues if you are plugged into a GFI protected circuit as the coach has GFI protected circuits when plugged into 15 AMP.

Be aware that in those situations, you will have limited power compared to a 30A circuit. You will be able to run a single large appliance at a time; you may need to turn off your induction stove (if you have one) should you want to use the microwave, for example.



It is not recommended to operate the A/C on less than 30 AMP, as damage may occur.

It is also possible that you will find a 50A receptacle. Again, you can purchase a 50A to 30A adapter. In this case your power should not be limited as you will have the full 30 AMPS available. Although you are connected to a 50A service, you can only draw 30A; there is no advantage to connecting to a 50A service if a 30A service is available.

Steps to getting power to your coach via shore power

1. Turn on your lithium batteries (if your coach has AGM batteries instead of lithium batteries, please proceed to step 2)
2. Turn the battery disconnect on
3. Turn your inverter on
4. Plug the power cord into your coach



Connect the cord to your Roadtrek first, before plugging in to the campground power pedestal.

5. Plug the other end of the cord into the power pedestal
6. Turn on the breaker at the post



If you exceed the current capacity of the receptacle you may pop the breakers in the pedestal. If this happens, turn off some appliances and reset the breaker.