CAMPER SET-UP

Hitch Once the camper is in position at the campsite: Chock both tires to keep camper in place. Unlatch the coupler. Unhook safety chains. Unplug pigtail wiring. Reattach dolly wheel. Crank dolly jack clockwise to lift trailer from ball/hitch. Pull tow vehicle forward (so the camper's front bed can extend).

Jacks Use front dolly-jack to level the camper. Use corner jacks to stabilize camper--crank clock-wise until foot hits ground, then go one crank further (do not lift camper off the ground with the jacks).

Hook-ups Plug camper into a 110V outlet, if available, or use jumper cables to attach a 12V battery. The positive goes to the red wire with an exposed metal lead at the front of the camper frame. The negative goes to the frame itself (on bare metal such as the winch or dolly-jack bolt-heads). Hook up a water hose if pressure water is available. Unplug sink water (gray water) drain cap.

Roof Unlatch the four corner roof latches. Turn roof crank clockwise until height indicator cable (green cable on front door-side corner) becomes taut. Do not over-crank!

Poles Retrieve bed support poles from under the mattresses. On the 208 & 228 the support bars must be in position before the bed is extended. On the 176 & 206LT the support bars are positioned in the bed and frame brackets after the bed is extended. Place safety bars on lifter arms (only two, diagonal corners).

Beds Slide out beds until they stop. IMPORTANT: Do not pull out or push in beds AT ALL unless roof is fully extended (up). Failure to do so could tear the canvas (and result in a large damage fee). On the 176 & 206LT, place the support bars under the bunk in the appropriate brackets. On the 208 & 228 position the retaining pins (near each box corner) in the bed slides so the bed locks into the extended position.

Canvas Place first flap (side flap) around bed corner and attach velcro underneath. Place second flap of canvas over first flap to seal corner. Attach velcro at the box corner and over the lifter arms.

Galley Inside, swing/flip galley into upright position. Locate the water pump switch near the power converter and turn the pump on. Water may now be pumped from the water tank or drawn from pressure water (if a water hose is hooked up outside).

Bed Bows Place rafter pole (stored under the mattress) into bed bow bracket and push bed-end up into open/extended position. Place other end of rafter pole into the hook at the end of the ceiling.

Dinette Dinette tables can serve as a bunk or a dinette. On the 208 the wrap-around dinette uses a pedestal leg and the full dinette uses a bracket on the front bunk and an adjustable leg. The 176, 206LT, & 228 have free-standing tables with folding legs. On the 206LT the table must be removed to access the…

Stove On the 206LT the stove is movable and may be placed inside or out. Lift the stove and pull backward from rail to remove stove from the travel rail. Place stove on counter-top to use inside or on the rail outside. Pull quick-coupler ring back to allow the stove-end hose to be inserted. Slide ring up towards stove-end hose and then turn the safety in-line to permit flow of gas. Stove must be re-lit for each use.

Door **2-PIECE DOOR:** close lower door. Turn clips holding the upper door to the ceiling 90^0 & swing door into place. Place black posts into the holes on each side of the door frame to complete frame. Push top section of door flat against the side of the ceiling and turn those latches 90^0 to hold frame in place. Turn latch at the mid-point of the upper door to release door from frame. Latch upper and lower door together. Velcro the sides to seal. **1-PIECE DOOR:** remove lower door to make way for 1-piece door. Turn clip holding bottom of door 90 to release from bracket. Unsnap two straps holding the door to the ceiling. Lower door into place and turn 6 latches (2 on top, 4 below). Velcro the sides to seal.

HEATER: on the thermostat, set the temperature control to desired temp (50^o-90^o) with the top slide-control. You must have at least 12V power for the heater to work (if the dome light works, you'll know you have power…)

FRIDGE *ON 110V*: On the back-side of the camper is a vent for the fridge. Turn the two black locks 90^o to remove the lower fridge vent. Inside is a green switch. Make sure this is pushed forward toward the middle of the camper (to the "**I**" position). Behind the switch you will see a gray knob labeled with numbers 0-7. 7 is full power; 0 is off. If the outside temperature is in the 90's or on a very humid day, the fridge may work better if you turn the gray knob to 3 or 4.
If the camper is not plugged in to 110V power, please read "Fridge on Propane Directions" on the reverse of this sheet. DO NOT touch the red switch on the fridge (it sits next to the green switch) doing so may drain your car battery or the rental battery if you are using one.

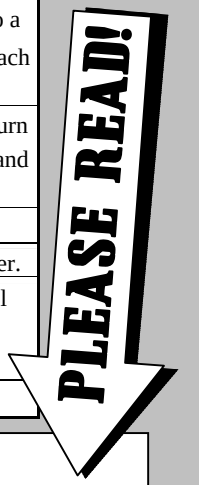
110V ELECTRICITY: The camper comes with a 20' power cord. Additional extension cords can be used (if the campsite power is farther away than 20' or since pushing 20' of heavy-gauge cord back into the 206LT is not much fun) but make sure the cord is strong enough for it's length; we recommend at least 14 gauge wire (preferably 12 or 10 gauge).

TIRE-CHANGE PROCEDURE:
DO NOT use stabilizing jacks by themselves to lift the tire off the ground. Unhitch the camper from the vehicle. Lower the tongue of the trailer to the ground using the front jack. Lower the rear stabilizing jack (on the side of the flat tire) to the ground but do not lift the camper with the rear stabilizing jack! Use the front jack instead to lift (crank clockwise) while the stabilizing jack holds the weight—the camper will lift and make the tire accessible. The wheel uses a 13/16" lug and the spare uses a ¾" nut **so you need both sizes to change a tire.**

RECOMMENDED SUPPLIES:
(depending on the campsite)
Shovel (for leveling)
Jumper-cables or a
Heavy-duty extension cord
Drain hose/water bucket
Flat-blade screwdriver (to help turn the fridge vent locks & check the fridge pilot light)
13/16" socket & ¾" socket (to change a flat tire)
Cordless drill (for jacks)

Troubleshooting

Problem:	Cause:	Try This:
Water drops on the bunk ends (condensation).	Moisture in air condenses onto cold surfaces, like water drops on the cold surface of a drinking glass. Vapor (from your breath or steam from boiling water) does the same thing to cool bunk-end canvas.	Open a window or roof vent slightly to ventilate the camper. This may not remove all condensation, but it will help. If the camper has a powered roof vent, turning the fan on will also help.
Heater fan runs but propane burner won't light.	In high altitudes, decreased air density prevents the fan from engaging the sail switch to the "on" position. Also, a low battery may not turn the fan at the proper speed to engage the sail-switch.	Remove the two screws on the faceplate of the heater and remove the faceplate from the heater. The increased air-flow should overcome altitude and battery problems. If this does not help, hook your vehicle to the battery to recharge the battery and to make sure the furnace is running at full speed.
No power in the camper.	The GFI tripped, fuses blew, or incorrect contact with the power supply.	The GFI (for 110V only) is located on the outlet nearest the power converter in the camper. If the GFI is tripped no power will be supplied to the outlets. Push the "Reset" button on the GFI outlet to get power going again. If hooking-up a battery, the red wire is positive (+) and the negative (-) goes to a bolt on the frame. Also, fuses are located behind the power converter faceplate. Visually inspect each fuse to see that the wire connecting the two fuse contacts is intact.
Propane detector keeps beeping.	Either a gas leak or low battery has occurred.	An alarm accompanied by a red light indicates raw propane gas inside the camper and you should turn off all gas sources and exit the camper immediately. An intermittent alarm indicates a low battery and indicates the battery needs recharging.
Battery drains *way* too fast.	Probably the fridge was turned on to 12V power.	In the fridge control compartment (outside) make sure the red switch (12V) is turned off.
Camper moves too much.	Not enough stabilization.	The stabilizing jacks only do so much. Use chocks on each side of the tires for a more stable camper.
Camper's not level.	The ground's not level?	DO NOT use the stabilizing jacks to level the camper; the undue strain on the jacks won't help level the camper. Use blocks under the tires (or dig out the high spot with a shovel) and use the front dolly jack to level the camper, then stabilize with the jacks and chocks.
Ceiling lights do not work.	The cut-off switch may have come loose.	Under the galley is a silver push-switch with two wires leading to it; make sure they're connected.



Fridge on Propane Directions

1. Remove the lower fridge vent panel from the backside of the camper. You may need a screwdriver, coin, or key to turn the black turn-screws holding the cover to the camper.
2. Turn the gray knob on the left-hand side of the fridge control panel to "high" (the knob has a safety feature--push down on the knob slightly to turn knob from "off" to "high").
3. Push and hold down the gray knob at the same time that you push the red igniter button (located directly behind the gray knob you're currently working with…).
4. Push the red igniter button several times in succession (quickly) while holding down the gray knob in order to start the pilot light for the fridge.
5. Look for the fridge pilot light on the right-hand side of the vent compartment, located inside the metal housing at the far right of the control panel. (You may need to move the small cover on the metal housing to see the small blue pilot light; bright sunlight makes this flame hard to see.)
6. After lighting the pilot, continue holding down on the gray knob for ~5 seconds to heat the thermocouple that will sustain the pilot light. Let go of the gray knob. If the pilot light stays on, you're done! If it blows out, repeat the process starting with step 3.
7. Leave the gray knob on "high" for about 2 hours to get the fridge running. After that, if you're having a hot day (in the '90's) or a lot of humidity, we recommend turning the gray knob to "medium" or "low" to help the fridge run more effectively.
Note: Wind can blow the pilot light out. If this happens, the gas will shut off automatically. You must repeat the lighting procedure to get the fridge running again.

Clean-Up Instructions

Inside:
-Turn thermostat to off position and turn water pump switch off.
-Make sure bugs, pine needles, etc. are removed from between screen and canvas or window panels around the entire tent.
-Take mattresses and cushions outside and pat them down to remove sand and dirt. Use a vacuum for pet hair.
-Remove the stove grates to scrub the stove-top properly.
-Rinse sink and drain thoroughly to remove all food particles from drain system. Secure drain cap afterwards.
-Wipe out fridge & sink; vacuum/wipe out cupboards or storage bins. Wipe off the countertops and floor.

Outside: (if applicable; depending on campsite/road conditions)
-Use turpentine or solvent to remove sap from tent bunk-ends.
-If excessively muddy or dusty, use soapy water to wash the tent.
-Allow canvas to dry; fold down the camper.
-If tar or oil has accumulated on the camper's front panel, loosen it with solvent and then use soap and water to clean the solvent.
-PLEASE DO NOT use any waterproofing on the camper's tent.