

## Troubleshooting: TAXA Cricket

### Plumbing

Description	Likely cause	Fix
Sink backed up	Gray water tank full	a. open gray water valve to drain
	Sink Trap clogged	Remove kitchen shelving unit to access plumbing (secured with three bolts). Squeeze or remove trap to loosen clog.
Sink leak	Loose connection	Remove kitchen shelving unit; Inspect sink drain, p-trap, and drain hose, tighten where necessary
Shower leak	Loose connection, sand / grit in quick disconnect	Remove kitchen shelving unit sink and check hot/cold lines where they attach to shower valves. / Flush out exterior quick disconnect with water to remove grit
Plumbing leaks behind kitchen cabinetry	Loose connection	Remove kitchen shelving unit. Pressurize system, observe leak spot. Tighten hose clamps and or PEX fittings.
Plumbing leaks under trailer	Loose connection	Check plumbing connections in problem area and tighten if loose
Water heater leak	loose connection or over pressured water.	Check push pull connectors on top of heater. Remove and re-insert. Ensure city water is below 125PSI and is being regulated by pressure regulator at inlet.
Low water pressure	Drawing air in water supply line	Tighten line by checking connections back to water tank from sink; tighten or re-connect.
Fresh tank won't fill	Hose improperly inserted	Use fill line connector
	Vent blocked up or crimped	Blow out vent line (small hole just above fill area) If crimped, remove bend in line. (accessible by removing service panel beneath Vberth)
Water pump not working	Check fuse beneath water pump switch at kitchen.	
		Replace pump
Water heater not working	no hot water	Check thermostat and control panel.
	no power (no LEDs on unit)	Check fuse on switch plate at kitchen.
	propane	Check propane level. check TRUMA manual troubleshooting
	if electric	Still no heat, heating element may have failed. Water heater should never be turned on unless there is water in the tank. Call factory for manufacturer follow-up
	if propane	check propane supply and valves

## Electrical

Description	Possible cause	Fix
120v circuit breaker pops	Wet extension cord	Dry cord, reset breaker.
Battery not charging (see LED volt monitor beneath Vberth: – a well charged battery is between 12.6 and 12.8V - a charging battery is ~13.4V if trailer is plugged in to 120v - + ~.2V if solar or vehicle charging)	7-pin connection	Check tow hitch connection and wiring
		Check trailer end connection
	Converter/charger	Test converter charger; replace converter element if necessary
		Check 30 amp fuses at WFCO
	Battery charge	Test battery
		Battery Shut off switch is in OFF position
Circuit interruption	Overloaded circuit	Throw circuit breakers or replace fuses.
Lights flickering	Battery not charged	Check battery charge
Frig not functioning	Battery not charged	Check battery charge
	Blown fuse in frig plug	Check inline fuse in frig plug (green LED should be on in plug when functioning)
	Blown fuse in WFCO	Check fuse position #4
Ceiling lights not functioning	Blown fuse in WFCO	Check fuse # 2
Kitchen 12v outlet not functioning	Blown fuse in WFCO	Check fuse #3
Exterior 12v outlet not functioning	Blown fuse in WFCO	Check fuse #1
Kitchen counter lights not working	popped circuit	Check glass fuse beneath switch
Red step light not functioning	popped circuit	Check glass fuse beneath switch

Hot Water Heater not turning on	popped circuit	Check glass fuse beneath switch
Water pump not turning on	popped circuit	Check glass fuse beneath switch

### Exterior leaks

Description	Possible cause	Fix
Roof leak	Roof latch loose	Adjust interior roof latches, tent side, ensure fabric and window toggles are preventing best seal
Leak through tent side	Tent side not installed properly. Tent window open.	Reinstall tent side (see SITE SELECTION AND SETUP)

### Doors, windows, tent sides and graphics

Description	Possible cause	Fix
Side door gap	Missing/misaligned door gasket	Install door gasket
Broken rear latch	Too much pressure	Install new latch
Rear latch won't move	Latch stiffness from grit or dust	Lubricant such as WD-40
Key will not turn in cylinder	dirt or grit	Lubricant such as WD40
Window will not close	dirt or grit	Lift window to full open position. It should now go all the way down. Repeat if required
Broken window arm	Misuse	Install new part by pressing pin hole, removing broken arm, and replacing