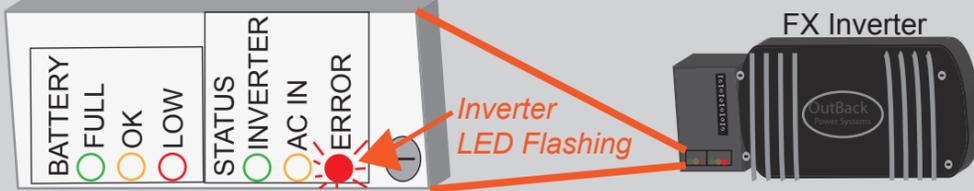


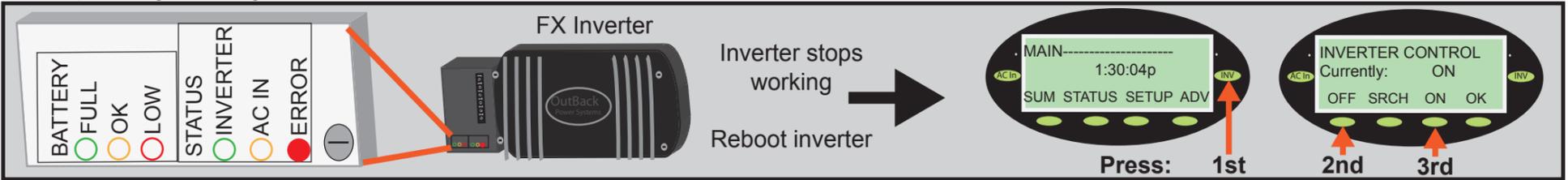
FX Warning Messages on the Mate

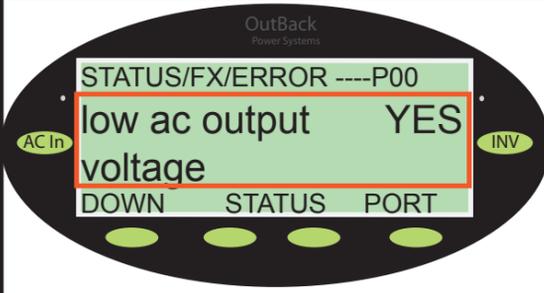
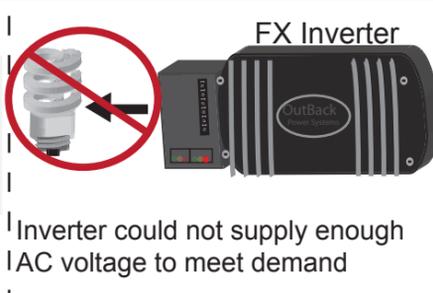
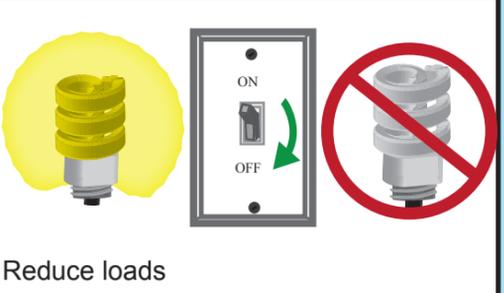
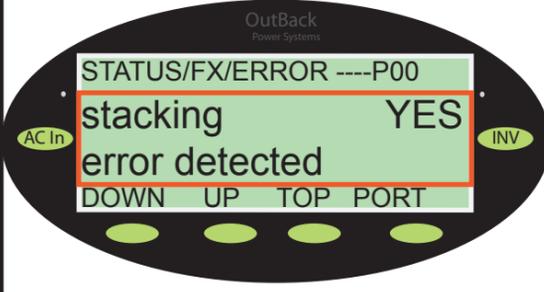
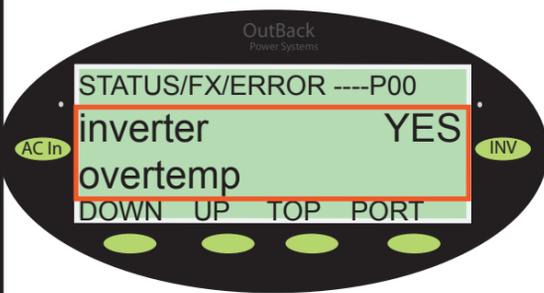
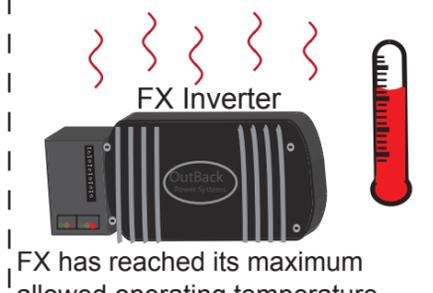
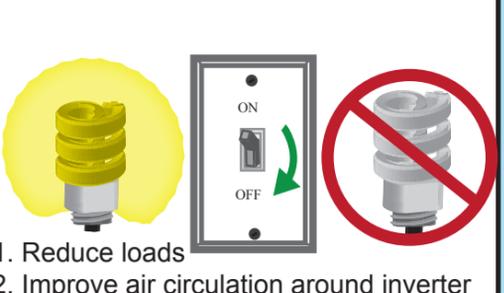
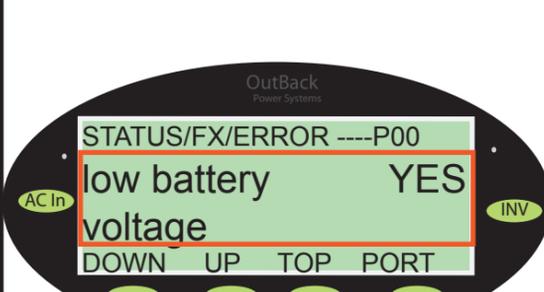
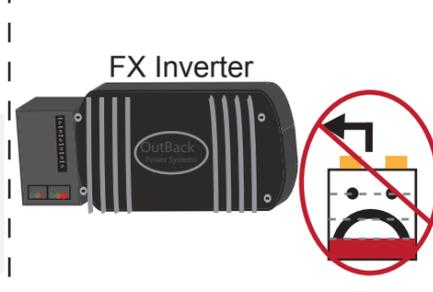
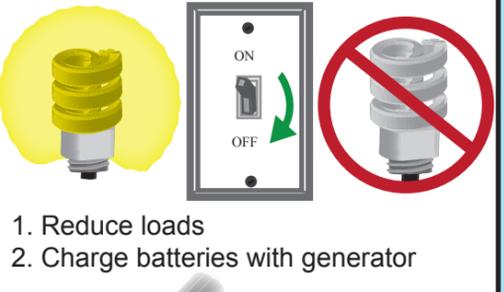
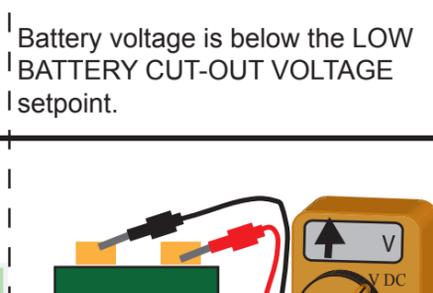
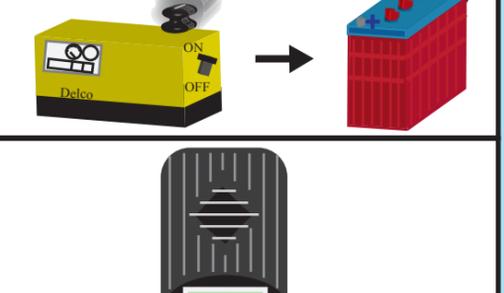
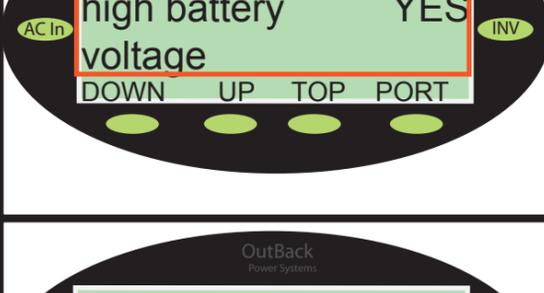
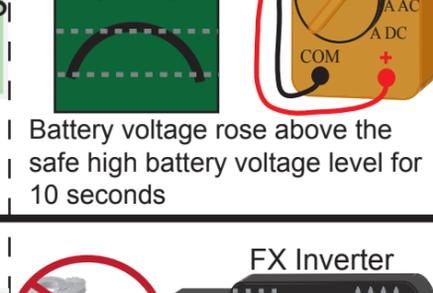
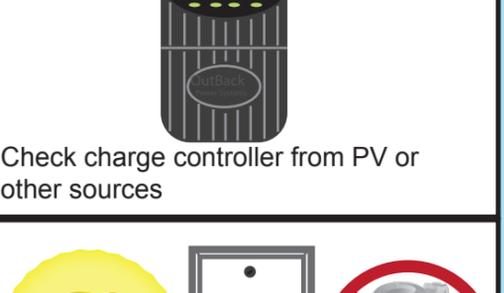
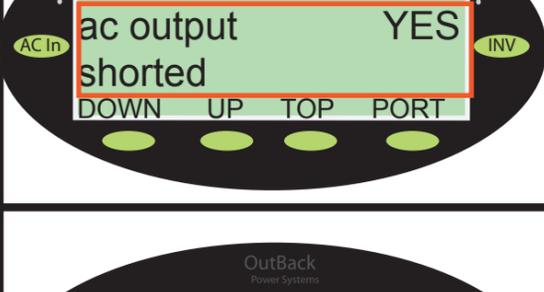
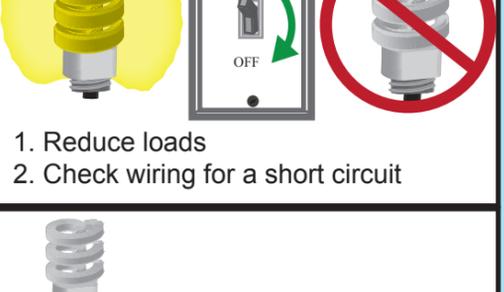
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Inverter continues to operate.

Warning Message	Warning Message - Creole	Meaning	Solution
	<p>STATUS/FX/WARN ----P00 acin freq YES too high DOWN STATUS PORT</p>	<p>AC source is above 66 Hz (upper limit) and will be disconnected if frequency gets much higher</p>	<p>Check and Adjust generator frequency</p>
	<p>STATUS/FX/WARN ----P00 acin freq YES too low DOWN UP TOP PORT</p>	<p>AC Source is under 54 Hz (lower limit) and will be dropped if frequency gets much lower</p>	<p>Check and Adjust generator frequency</p>
	<p>STATUS/FX/WARN ----P00 acin voltage YES too high DOWN UP TOP PORT</p>	<p>AC source's voltage is over 140 VAC (default limit) and risks loss of FX connection</p>	<p>Check and Adjust generator voltage</p>
	<p>STATUS/FX/WARN ----P00 acin voltage YES too low DOWN UP TOP PORT</p>	<p>AC source's voltage is over 108 VAC (default limit) and risks loss of FX connection</p>	<p>Check and Adjust generator voltage</p>
	<p>STATUS/FX/WARN ----P00 acin current YES exceeds max DOWN UP TOP PORT</p>	<p>AC loads are drawing more current than the rating of the FX allows</p>	<p>Reduce loads</p>
	<p>STATUS/FX/WARN ----P00 temperature YES sensor fail DOWN UP TOP PORT</p>	<p>An internal FX temperature sensor is malfunctioning</p>	<p>Inverter circuit board needs replacement. Contact Outback distributor</p>
	<p>STATUS/FX/WARN ----P00 internal comm YES error detected DOWN UP TOP PORT</p>	<p>There is an internal communication problem</p>	<p>Inverter circuit board needs replacement. Contact Outback distributor</p>
	<p>STATUS/FX/WARN ----P00 internal fan YES failure detected DOWN UP TOP PORT</p>	<p>The FX's internal cooling fan is not operating properly</p>	<p>Replace fan in inverter</p>



Error Message	Error Message - Creole	Meaning	Solution
	<p>STATUS/FX/ERROR ---P00 low ac output YES DOWN STATUS PORT</p>	 <p>Inverter could not supply enough AC voltage to meet demand</p>	 <p>Reduce loads</p>
	<p>STATUS/FX/ERROR ---P00 stacking YES error detected DOWN UP TOP PORT</p>	 <p>Communication problem among stacked FXs</p>	 <ol style="list-style-type: none"> 1. Reprogram Mate 2. Check Hub and cables for problems
	<p>STATUS/FX/ERROR ---P00 inverter YES overtemp DOWN UP TOP PORT</p>	 <p>FX has reached its maximum allowed operating temperature</p>	 <ol style="list-style-type: none"> 1. Reduce loads 2. Improve air circulation around inverter
	<p>STATUS/FX/ERROR ---P00 low battery YES voltage DOWN UP TOP PORT</p>	 <p>Battery voltage is below the LOW BATTERY CUT-OUT VOLTAGE setpoint.</p>	 <ol style="list-style-type: none"> 1. Reduce loads 2. Charge batteries with generator
	<p>STATUS/FX/ERROR ---P00 high battery YES voltage DOWN UP TOP PORT</p>	 <p>Battery voltage rose above the safe high battery voltage level for 10 seconds</p>	 <p>Check charge controller from PV or other sources</p>
	<p>STATUS/FX/ERROR ---P00 ac output YES shorted DOWN UP TOP PORT</p>	 <p>Inverter reached its maximum current and shutdown</p>	 <ol style="list-style-type: none"> 1. Reduce loads 2. Check wiring for a short circuit
	<p>STATUS/FX/ERROR ---P00 ac output YES backfeed DOWN UP TOP PORT</p>	 <p>Usually indicates another AC power source was connected to the FX's AC output</p>	 <p>Check wiring</p>