

15.Fairview Auto Changeover Regulator

Your Northern Lite camper features a Fairview Auto Changeover Regulator designed to seamlessly switch the propane supply from an empty tank to a full tank, ensuring continuous propane availability for cooking, heating, refrigeration, and hot water.

Features:

- Automatic, seamless transition from an empty propane tank to a full tank.
- The visual indicator window clearly shows green when the primary tank has propane and red when the primary tank is empty.
- Easy-to-use manual selector lever for choosing primary and reserve tanks.



Operation:

- Confirm both propane tanks are securely connected to the regulator.
- Rotate the selector lever to select your primary tank. The tank closest to the door is recommended, as when empty it is easier to remove and refill.
- Open both propane tank valves slowly, beginning with the primary tank to avoid engaging the excess flow safety feature.
- Observe the indicator window regularly:
- Green: Indicates propane flowing from the primary tank.
- Red: Indicates the primary tank is empty, and propane is now flowing from the reserve tank.

Switching and Refilling Tanks:

- When the primary tank runs out of LPG, the indicator on the regulator will turn Red. Internally the regulator will automatically switch over to the other tank. The Lever on the regulator will not move nor will the indicator turn green. This means the tank with the lever pointing towards it is empty.
- When the indicator turns red, rotate the selector lever towards the full tank, designating it as the new primary source. The indicator will then turn green.
- Close the empty tank valve, disconnect, and refill.
- Once refilled, reconnect the tank, open the valve slowly, and adjust the selector lever accordingly.



Safety Considerations:

- Regularly perform propane leak checks with a propane leak detector solution on all connections and fittings.
- Keep the regulator's vent unobstructed for optimal and safe function.
- Do not attempt personal adjustments or disassembly of the regulator. Consult a professional technician for any maintenance or repairs.

Maintenance:

- Regularly inspect hoses and regulator for signs of damage or wear; replace immediately if needed.
- Clean and clear the regulator and hoses from dirt, debris, and blockage that can be caused by insects.
- Schedule annual professional inspections of the entire propane system for safety and functionality.

By adhering to these operational and safety guidelines, you will effectively manage and maintain your camper's propane system, ensuring consistent performance and safety.