

To: All Distributors
Regional Sales Managers and National Sales Manager

From: Technical Support

Model: All with Labrie CNG Systems

Subject: CNG Maintenance and Repair

The refuse vocation is realizing a substantial increase of Compressed Natural Gas (CNG) chassis fuel systems. In many cases, the CNG fuel storage and delivery system is installed as an integral part of the refuse body; generally, systems manufactured by Luxfer are installed for CNG systems purchased through Labrie Enviroquip Group.

As with any Labrie Enviroquip Group product, the selling distributor holds the responsibility to provide the customer with the parts and service necessary to support the CNG system. Generally, no special certification is required to service or maintain CNG systems, however local codes may govern this. For many tasks associated with CNG systems, special training is strongly suggested and special tools may be required, for tasks such as purging of the system for installation and repairs, and proper tightening procedures associated with the Swagelok-style connectors.

LabriePlus Regional Field Service Managers are fully trained in CNG repair and service, and may be consulted for in-depth technical information. Also, note that the facility where the trucks are to be serviced may require upgrades to meet local safety, fire, and insurance regulations/codes.

CNG fuel tanks must be inspected and certified every three years or 36,000 miles (57,000 km), whichever comes first, per federal USDOT requirements. Local codes should be observed for specific inspection/certification requirements.

Service/maintenance parts and tools for the Luxfer systems sold by Labrie Enviroquip Group may be obtained through LabriePlus; the CNG system Parts Manual, part number 90419_R1, and CNG Maintenance Manual, part number 153240_R2, is available online at the LabriePlus website.

Please contact LabriePlus at (800) 231-2771 with any questions or for further information.



LabriePlus Part Number 153011
Shutoff Valve Removal Tool



LabriePlus Part Number 153110
Vent Valve Removal Tool

LabriePlus part number 167067 – Purge kit with nitrogen tank regulator, hose/valve assembly, and OPW quick-connect

LabriePlus part number 167068 – Purge kit with hose/valve assembly and OPW quick-connect (must be connected to a nitrogen tank regulator)

CNG FUEL SYSTEM SCHEMATIC

