

# INSTALLATION INSTRUCTIONS TO QUALIFIED TECHNICIANS

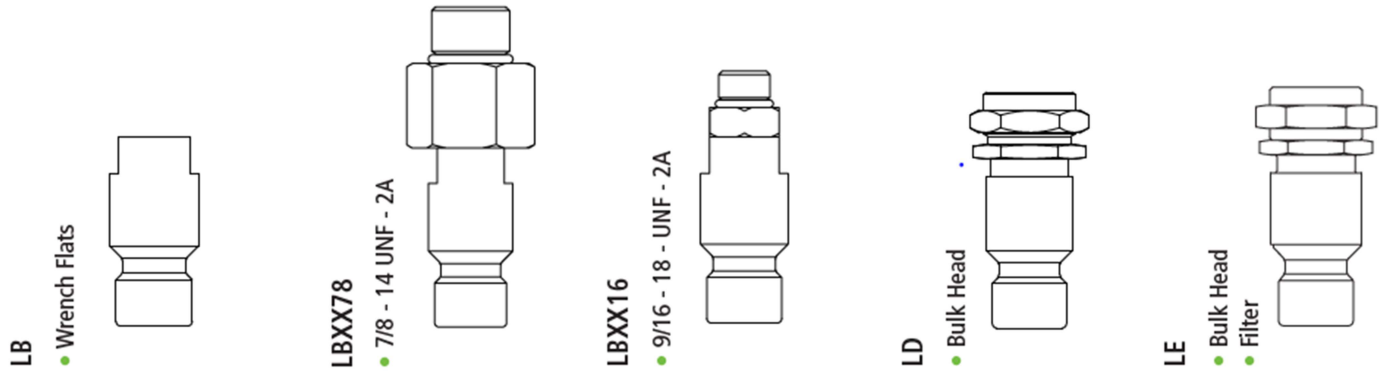
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## For OPW L Series Receptacles

### A. GENERAL

Installation shall be in accordance with the requirements of the authorities having jurisdiction. Only technicians with high pressure gas fitting experience are qualified to install these parts.



### B. INSTALLATION INSTRUCTIONS

1. The installer must mount the receptacle to a rigid part of the vehicle. The mounting hardware must be secured by the steel shaft/nut and not introduce loads on the receptacle body housing. **NOTE:** The mounting hardware for the receptacle shall be capable of withstanding, without distortion, a force equivalent to the 44 lb. release force of the fueling system breakaway device or as prescribed by the Authorities having jurisdiction.
2. OPW receptacles come in different versions as shown above. All of these receptacles have a female SAE-6 9/16-18 straight thread port except as noted above.
3. OPW receptacle assembly comes complete with dust cap. Do not mix other manufacturers' components with OPW supplied mounting hardware.
4. Before attaching the receptacle, ensure that both the fitting on the vehicle and the fitting on the receptacle are clean and free of debris in the threads.
5. Lubricate all o-rings on the fittings before installing the receptacle.
6. Torque the bulkhead nut and the receptacle onto the vehicle fitting. Torque range: 30 - 35 ft.-lbs.
7. Visually inspect the interface to ensure that the o-ring seal has not been damaged.
8. Leak checks with an approved leak checker such as SNOOP®

### C. OPERATION

1. OPW receptacles are for use on vehicles fueled by compressed Natural Gas. These fueling receptacles operate in conjunction with appropriate certified fueling nozzles. These nozzles and all dispensers have complete instructions on fueling operations. Refer to these procedures for details on coupling and uncoupling.
2. The receptacle comes complete with a protective cap that must be removed before fueling and properly replaced immediately after fueling. This protective cap will help to extend the useful life of the receptacle by preventing damage to internal and external seals.

### D. MAINTENANCE

1. The visible surfaces of the receptacle must always be clean and clear of all foreign debris, dirt and oil deposits.
2. The receptacle dust cap assembly and mounting hardware should be checked periodically to ensure that all parts continue to function properly and remain leak-free.
3. Problems must be addressed by a qualified installation technician. Only trained installers can provide parts or receptacles.

**NOTE: THE USER MUST NOT ATTEMPT TO DISCONNECT OR DISASSEMBLE THE RECEPTACLE OR ITS MOUNTING.**

**Only qualified technicians may remove the receptacle from the vehicle.**

**WARNING:** OPW products should be used in compliance with applicable federal, state and local laws and regulations. Product selection should be based on physical specifications and limitations and compatibility with the environment and material to be handled. OPW reserves the right to change specifications at any time without incurring obligations.

