

INSTALLATION INSTRUCTIONS FOR TAMPER EVIDENT VACUUM RELIEF VALVES

The following procedure is a guide for the installation and removal of a Salco Products Tamper Evident Vacuum Relief Valve (TEV). Please note that the valve is shipped with cap fasteners hand engaged for ease of disassembly prior to applying to car. The cable seal is shipped loose in the valve box as well.

1. Remove cap fasteners and TEV cap from the valve in order to expose the hex portion of body. Note: Failure to remove TEV cap before continuing with installation may result in the cap being crushed or damaged.
2. Ensure threads and valve body are clean and free of debris in order to assure proper thread engagement.
3. Apply PTFE tape or pipe compound to male threads in order to achieve a pressure tight seal. Whatever product is used, ensure it is compatible with the commodity.
4. Hand thread the valve into car fitting to ensure no cross threading is occurring.
5. Wrench tighten the valve using the hex portion of the valve body.
6. Apply TEV cap to the valve and hand engage the two cap fasteners through the TEV cap into the valve body.
7. Tighten the cap fasteners with a 5/32" Allen wrench or equivalent.
8. Insert cable seal through both seal holes in cap fastener heads.
9. Slide cable seal into end of cable seal body marked with an arrow and pull tight.
10. Leak test application per car owner's or facility maintenance instructions.

Removal of TEV valve from car

1. Cut and remove cable seal.
2. Remove cap fasteners using a 5/32" Allen wrench or equivalent.
3. Place removed cap fasteners in a safe location to ensure that they do not fall into the valve body.
4. Remove TEV cap.
5. Remove valve from car using appropriate wrench applied to the hex portion of the valve body.

