

ZEKE'S FITTING INSTALATION INSTRUCTIONS

Caution:

Zeke's aluminum fittings are designed for typical automotive cooling systems. The maximum recommended working pressure is 50 psi. They may physically fit into higher pressure systems, but are not recommended for them.

O-Ring Boss Fittings:

O-Ring Boss fittings use an integral rubber o-ring to seal the fitting to the housing. No special sealing compound is required. However, it is highly recommended that the o-ring be coated with clear petroleum jelly (Vaseline™) before installation. This will help the seal "slide" into position easier.

O-Ring Boss fittings do not need to be extra-tight to seal. Tighten the fitting until the nut part of the fitting is in full contact with the housing. Over-torquing will not make the fitting seal better.

National Pipe Taper Fittings:

In order to give a leak-free joint, it is important with tapered fittings to get proper thread engagement without over-torquing. It is highly recommended that the male pipe threads be coated with a non-hardening pipe thread lubricant/sealant prior to installation. Such compounds are available at most hardware/lumber stores. Those lubricants/sealants with teflon® give best results. Make sure the lubricant/sealant is suitable for aluminum.

37° Flare Fittings:

Flared fittings are designed to seal with proper torque applied to the female nut. Excessive torque will only result in fitting distortion, which results in a leaky joint. The best method is to tighten the nut to the minimum required to produce a physically tight joint – no more.

Questions:

Please contact Zeke's Engineering with any fitting application questions.
Email: sales@zekesengineering.com