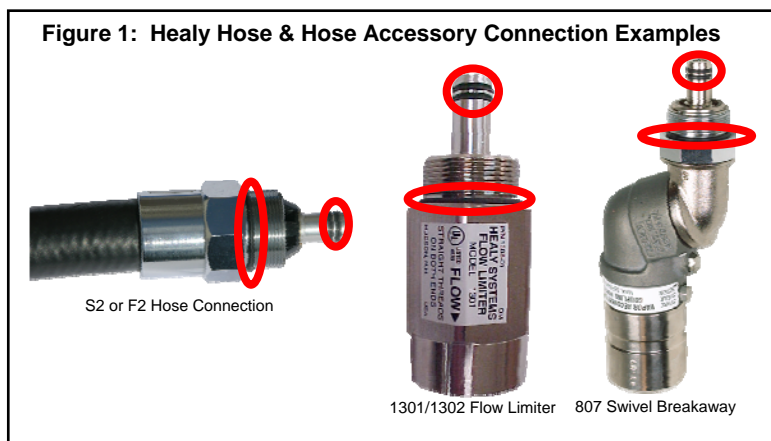


Healy Hose and Hose Accessory Connections

This bulletin is intended to provide a better understanding of the proper connection techniques for Healy Hoses and Hose Accessories.

When a connection is made between a Healy Hose or Hose Accessory and a Healy nozzle or other applicable mating part, the use of motor oil (light weight) as a lubricant on the o-rings or quad rings is required. The use of lubricants or anything other than light oil, such as grease, is not recommended for these connections. In Figure 1, see examples of the circled o-rings and quad rings that need to be properly lubricated before assembly to applicable mating parts.

After proper lubrication, verify the threads and fittings are free of debris. Inspect all the o-rings and quad rings to confirm no damage is present. Align the Hose or Hose Accessory into the mating connection, and slowly tighten. Make sure to not pinch or damage the o-rings or quad rings. Last use an open-ended crowfoot, refer to figure 2 for an example, or an appropriate torque wrench that can accomplish an appropriate torque value. For Healy straight threaded components, such as those shown in Figure 1, a torque value of 35-70 foot pounds is appropriate.



**Figure 2: Open Ended,
Crowfoot Wrench**

For complete details on proper installation of Healy components, please refer to the appropriate Executive Order on the California ARB website: www.arb.ca.gov/vapor/vapor.htm for the most current Healy Vapor Recovery system information. Contact Franklin Fueling Systems Technical Support at 800-984-6266 for further information.

Sincerely,

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