

# **Replacement quick disconnect kit**

for BrakeMaster supplemental braking systems (part number 921004-80)

# **Installation Instructions**

ALL SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE

85-4042-00 03-08

1. Connect one end of the air line to the male quick coupler compression fitting (Figure 1) – first, if necessary, trim the end of the air line, to make a smooth and straight cut. Then slide the compression nut and the ferrule (Figure 1) over the air line. Position the ferrule  $\frac{1}{4}$ " from the end of the air line.

Next, slide one of the brass inserts (Figure 1) into the end of the line.

*Note: if the brass inserts are omitted, the fittings will not be airtight.*

Now, push the air line into the compression fitting, as far as it can go. Then push the ferrule into the compression fitting, and tighten the compression nut onto the fitting.

*Note: if the compression nut is overtightened, the fitting will not be airtight. After completing the installation, check all the fittings for air leaks.*

2. Connect the other end of the air line to the female quick coupler compression fitting. Use the same method described in step 1.

**Figure 1**

