

SEA FROST®

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Quick Connect Line Set Ends

These end fittings can be used to shorten or repair the 1/8" & 5/16" BD line sets. Swagelok mechanical connectors are used to allow easy field installation.

\$ 26.50 ~ 1/8" line set end

\$ 26.50 ~ 5/16" line set end

Evaporator fitting service tools

These fittings connect to the line set fittings. R-134a quick connect gauge ports allow leak checking, evacuation, and vapor charging of plates, without affecting refrigerant charge in the compressor.

\$ 65.80 ~ service fitting tool (set of 2)



Installation of quick connect line set ends: Swagelok procedures

1/8" line Installation: Clean tubing where you plan to cut. Use a triangular file and score tubing 360 degrees. Carefully snap tubing. Loosen nut slightly, but do not disassemble. Insert tubing into fitting approximately 9/16" of an inch. Finger tighten nut. Scribe nut and tighten using two wrenches, **3/4 of a turn.**

5/16" line Installation: Clean tubing where you plan to cut. Use a standard tubing cutter, cut slowly, do not de-burr. Loosen nut slightly, but do not disassemble. Insert tubing into fitting approximately 5/8" of an inch. Finger tighten nut. Scribe nut and tighten using two wrenches, **1 and 1/4 turns.**

Evaporator fitting service tools connection: Connect the Evaporator fitting service tools to the newly installed end fittings. Use two wrenches and tighten 1/8 of a turn past wrench snug. Connect service gauges. Evacuate for 20 minutes with a high quality vacuum pump. Break the vacuum with 134a refrigerant vapor only; this can go to maximum bottle pressure. Leak check all connections. Disconnect evaporator fitting service tools. Cap all open fittings. Evaporator is now ready to connect to the condensing unit.