

EXPANSION VALVE MOUNTING DIRECTIONS KIT NUMBER: 77-4005

Kit contents:

- P/N 94-9873: O-ring expansion valve
 - P/N 77-1002: Expansion valve bulb clamp
 - P/N 915-2313: 1/8 a/c lubricant oil
 - P/N 77-1001: One foot of insulation cork tape
 - One six, eight, and ten O-ring
- 1) The expansion valve is mounted onto the evaporator high side (Small female) fitting.
 - 2) The valve requires a number 8 O-ring (middle size O-ring), the O-ring will attach onto the evaporator core. The bottle of oil is to lubricate the threads and the O-rings.
 - 3) The expansion valve can be turned any direction for easy routing of the hose.
 - 4) The a/c fitting should be tightened by hand first, once it is finger tight the fittings should be tightened with wrenches. Only use the wrenches to tighten the fittings 1/2 turn past finger tight.
 - 5) After the expansion valve is tightened the bulb needs to be attached to the large tube behind the male nut on the evaporator coil. The bulb is attached with the silver bulb clamp. This is a crucial step, see the picture attached for an illustration.
 - 6) After the expansion valve and fittings are attached to the evaporator use the cork tape to insulate all the metal fittings. The cork tape acts as insulation; it also stops the condensation from dripping onto the floor.

