

US DUCT

Adjustable Sleeve

INSTALLATION GUIDE



NOTE: Adjustable sleeves provide for easy field fitting where less than 5' of duct is required. Use of a sleeve is for negative systems only and can blow out under positive pressure.

1 Measure the length needed to complete a shorter than 5' connection. For example, if you need 7' of pipe between two branches. As the standard pipe is 5' in length, you will need a 5' section and a two-foot length. Therefore...

2 Take a 5' section (1) and cut it slightly shorter than you need (2a). In this case where we need 2', cut it a little shorter than 24". (You can use a reciprocating saw, nibblers, or a grinding wheel). **IMPORTANT:** There are two lengths of sleeves: 11" long and 4" long. The shorter sleeve allows for shorter than 11" requirements, but also has less adjustment, so cut carefully AND wisely.

3 Remove any sharp edges.

4 Take the cut piece of pipe and slide it into the adjustable sleeve (2b). **NOTE:** Do not use your 4" sleeves where an 11" will work. They should be reserved for shorter sections—if needed.

5 Slide the sleeve up and down on the pipe until the assembly is the desired length.

6 Roll the O-ring (comes with the sleeve) off the sleeve and onto the pipe. Then, roll it up against the Vanstone edge of the sleeve and clamp (3 is the completed assembly). **NOTE:** If the pipe assembly is too long or too short, un-clamp, adjust, and re-clamp.

7 Tighten the adjustable bolt on the clamp to compress.

While extremely tight, the adjustable sleeve is not guaranteed as leak-free for mist or coolant systems. In the event that this part does leak, the customer has two options:

1. Use an off-the-shelf caulk to seal the part.
2. Send us an exact measurement of the telescoping piece. We will send you an exact length segment that can be snapped into place to the telescoping adjustable sleeve section. The replacement part will not leak.

