

MetalBest Chimney Systems

S-10

Installation Instructions

Covering - Adjustable Length

Read Sheet GS for important clearance and safety precautions before installing any of the parts described by this sheet. Sheet GS is packaged with Supports.

⚠ WARNING

Failure to follow the instructions could cause **FIRE, CARBON MONOXIDE POISONING, OR DEATH**. If you are unsure of installation requirements, call the Phone Number listed on the instructions or visit www.selkirkcorp.com

An Adjustable Length (AL) is installed between other components to establish an exact finished length, where a standard length can not be utilized. The AL has an over all length of 12" and has an installed length that adjusts from 2" to 9-1/2".

The Adjustable Length slides over the male end of an adjoining straight length. However, to allow engagement it is necessary to remove some of the insulation from the inlet end of the Adjustable Length.

Note: To facilitate installation, it is recommended that the Adjustable Length be attached and secured to the lower adjoining segment before it is installed in the system.

To install:

1. Determine (measure) the finished (installed) length of chimney needed (DIM "A") and add 2.25" to the measurement (See Fig. 1).
2. Remove the Adjustable Length from the packaging carton and set it with the male end (coupler end) of the Adjustable Length down to prevent insulation from spilling out (See Fig. 2).
3. From the male end, measure up the distance Dim "A" + 2.25" and mark a line on the Adjustable Length (See Fig. 2).
4. Measure the distance (Dim "B") from that line to the edge of the Adjustable Length and add 1". This is the "overlap" distance. On the adjoining standard length, measure up from the male coupler, the "overlap" distance and mark a reference line. Make sure the location of the reference line is measured from the standard length's male (coupler) end (See Fig 2).
5. Remove insulation from the inlet (female) end of the Adjustable Length until the insulation is level with the line marked on the outside of the pipe (See Fig. 2).
6. While still positioned with the coupler end down, insert the standard straight length into the Adjustable Length (See Fig. 3a).
7. Re-orient the assembly to the upright position (Male Coupler Up) and apply pressure to compress the adjoining segments together until the overlapped edge of the Adjustable Length extends down to the reference line marked on the standard length. Secure by installing 3 #8 x 1/2" stainless steel sheet metal screws through the pilot holes in the Adjustable Length and into the outer wall of the adjoining segment (See Fig. 3b).
8. Seal the overlap seam and screws with silicone sealant (See Fig 3b).

9. Once the female end of the Adjustable Length is secured to the adjoining segment, the assembly may be installed in the system.

NOTE: If the Adjustable Length (AL) is installed in a system where it will be subjected to the weight of more than 4' of chimney (either above or below), supplementary support such as an Interior Resupport (IR) is required.

10. Refer to main installation instructions to continue installing the remaining system parts.

