TIPS FOR ASSEMBLING A SIMPLE STRETCHING TOOL FOR USE WITH DURAVENT’S DIRECTVENT PRO CONCENTRIC FLEX

DuraVent’s DuraFlex aluminum is well known for its beefy weight and thickness. Customers get the benefit of a heavier, higher quality venting product. Installers get extra peace-of-mind knowing the product they have installed is more resistant to squashing, deforming, perforating, or tearing.

DirectVent® Pro Concentric Flex uses this same heavy flex material on both the inner and outer. Each section comes compressed to make shipping, transporting, and storing easier. Prior to installation, sections must be carefully stretched to the required length. Our instructions must be followed closely to avoid errors or damage. The stretching process typically requires two people. If you are working alone, you will need to build a stretching tool by following the directions shown below:

Materials Required:
1 - 24” length of 2 x 8 or 2 x 10 lumber  
1 – Collar Adapter (supplied by appliance OEM)  
8 – ¾” #10 Wood Screws  
2 – Short 36” lengths of 3/8” or ½” Rope

Always wear gloves when handling and stretching flex as there are sharp edges!

After fastening the appliance collar adapter to the centre of the board using the ¾” wood screws, drill a ¾” hole on either side of the board, then loop rope lengths through these holes.

When working with shorter sections of concentric flex, the installer can stand on either side of the board while stretching the flex to the desired length. With longer sections, the tool can be fastened between studs on an open wall using wood screws. The ropes can add even more versatility by allowing the tool to be looped or tied to any fixed anchor point such as a post or bumper.

A collar adapter as shown is an OEM part. These can be sourced through the appliance manufacturer or their authorized distributor.