

AES Technical Bulletin

Replacing Gasketing on Magnum Door & Glass

Product models covered: Magnum Countryside Series (3500L, 3500P, 3502, J3500), Baby Countryside (BC-AC & BC-DC) & Winchester Series (WIN-ACP, WIN-ACI, WIN-DCP & WIN-DCI), 6500 & 7500 Furnaces.

Topic: This technical bulletin will be addressing how to replace the gasketing on the Magnum doors and door glass, what tools are needed, the process, what may happen and how to handle any issues that arise so that normal installation can be obtained.

Tools needed: Sharp scissors or blade, silicone and gasketing material.

Door gasketing part# R0080, length needed 4.6'.

Door glass gasketing part# R-133, length needed 4.6'.

Procedure to remove old gasketing: To take the old gasket off the door, scrape under gasket and pull gasket up at the same time. Do not dig into the metal, just scrape. Clean the area to prepare it for the new gasket.

Replacement procedure: Use a very sharp scissors or blade to cut the gasket as this will help prevent fraying. Put a bead of silicone all the way around the door. Start at bottom, right hinged corner, moving up the side of the door. Using two or three inches of gasketing at a time, allow the gasket to lay on silicon, firmly press gasket into silicone. Making sure not to stretch gasketing or allow bulging, continue this procedure until you have reached the starting point. Using a scissors cut the gasketing long enough to touch the starting point; an extra drop of silicone can be used between these two points.

Procedure: Replacing Gasketing on Magnum Door

1. Spread clean silicon evenly in the outer gasket channel. Bead size should be 1/8" – 3/16".



2. Press R0080 rope gasket into the silicone using a slight back and forth motion to make sure the silicone is pressed into the rope. Trim and tuck ends.



Procedure: Replacing Gasketing on Magnum Door Glass

1. Spread clean silicon evenly in the inner gasket channel. Bead size should be 1/16" - 1/8".



2. Press R-133 rope gasket into the silicone using a slight back and forth motion to make sure the silicone is pressed into the rope. Trim and tuck ends as with outer gasket.



3. Place glass on top of the inner gasket. Make sure glass is centered in the opening top to bottom and left to right.



4. Secure glass in place with clips and screws. Use the drawing below to tighten the screws in the sequence marked. Tighten screws to 10Kg/cm.

