

Jeremias Model DWKL and SWKL



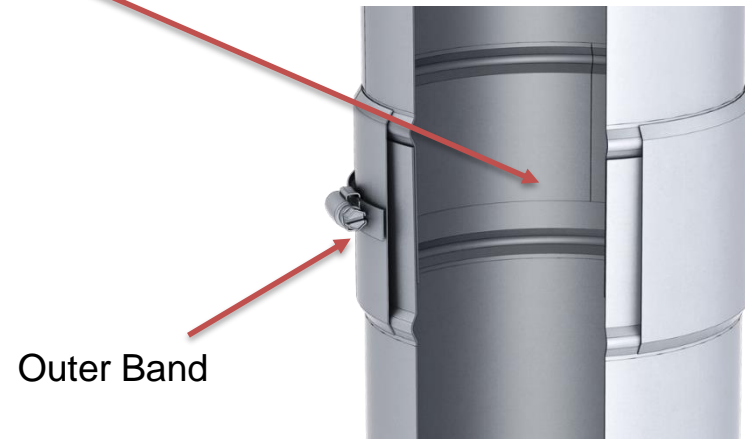
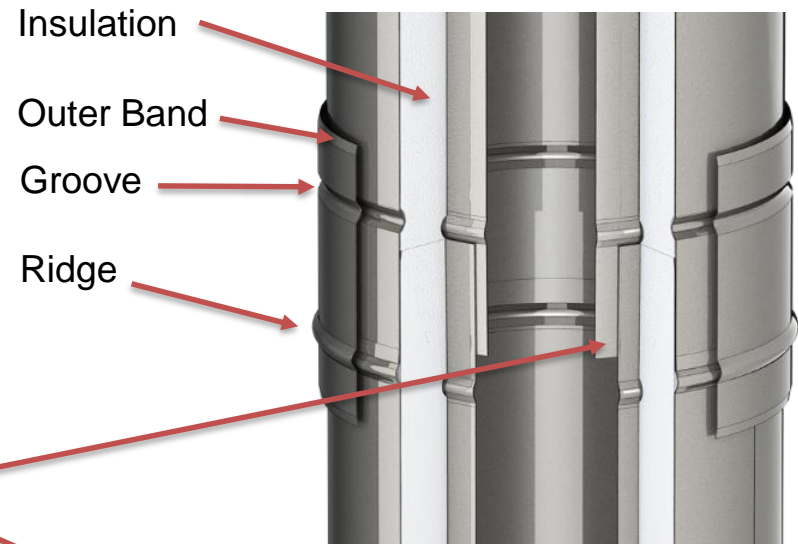
THE CUT LENGTH ADJUSTABLE - How to Install (Cut to Fit)

Jeremias, Inc., Marietta, GA

Intelligent Design

Jeremias Model DWKL and SWKL

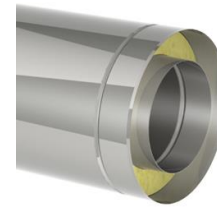
- Cutaway view of the joints after joining
 - **DWKL** double wall
 - **SWKL** single wall
- Conical joint design, high pressure capable (90" WC), no silicone sealant (steel to steel), 2.2" of surface area at each joint



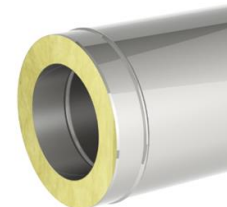
Intelligent Design

Jeremias Model DWKL and SWKL

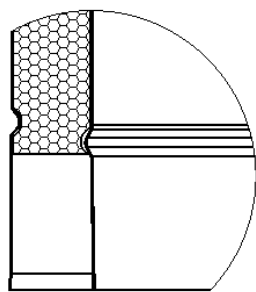
Assembly of the **DWKL** double wall.



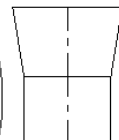
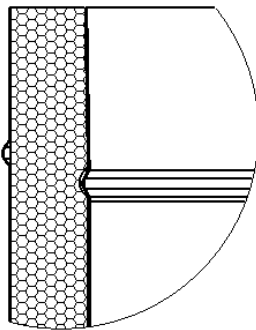
Male end



Female end

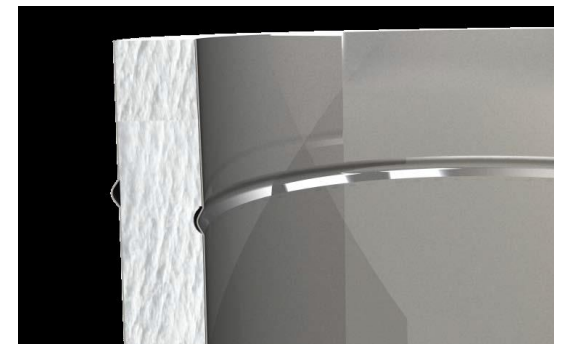
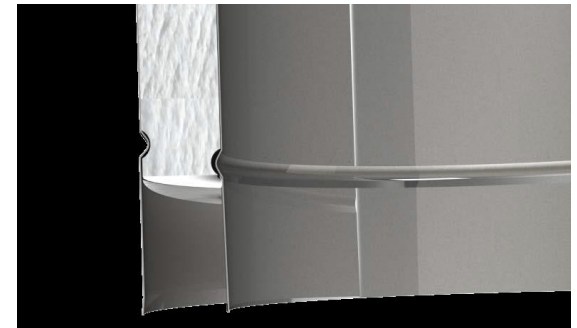


Male end – inner wall



Female end - inner wall

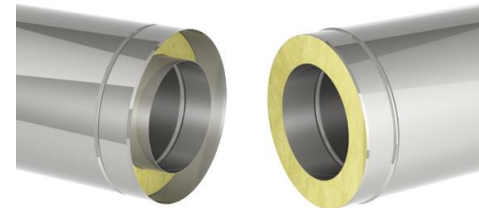
A Closeup Cross-section of the Jeremias Model DWKL shows the male and female ends of the conical joint design prior to assembly.



Intelligent Design

Jeremias Model DWKL and SWKL

Assembly of the **DWKL** double wall.



Male end

Female end

A Close-up Cross-section of the Jeremias Model DWKL shows the male and female ends of the conical joint design after assembly. Note the 2.2 inch overlap of stainless steel over stainless steel and the insulation from one part fits up flush against the next part with no gap.

Also, notice that smooth joint on the inside wall.

This kind of quality cannot be found in any competitor's products.



Installation

Jeremias Model DWKL Cut Length

Measure the Length

Always remember that the joint at each end is 2.2 inches insertion.

So if you measure the length of open space between the two parts to be joined, you must add 2.2 inches at **each end** to know the overall length of the piece to cut. That means you add a total of 4.4 inches to the space between the two parts to get your correct overall length.



Installation

Jeremias Model DWKL Cut Length

Mark the Length

Always remember that you are cutting off the Female End. So measure from the Male End and mark your desired overall length on the outer with a Sharpie. Make several marks all the way around the pipe at that length. Draw that line all around the pipe as a guide for your cut.



Installation

Jeremias Model DWKL
Cut Length

Cut the Length

Using a Right Angle Grinder, cut through the outer jacket. Always remember that you are cutting off the Female End.



Installation

Jeremias Model DWKL
Cut Length

Cut the Length

Using a Razor Knife,
cut through the Insulation.



Installation

Jeremias Model DWKL
Cut Length

Cut the Length

Remove the Outer jacket and the
Insulation.

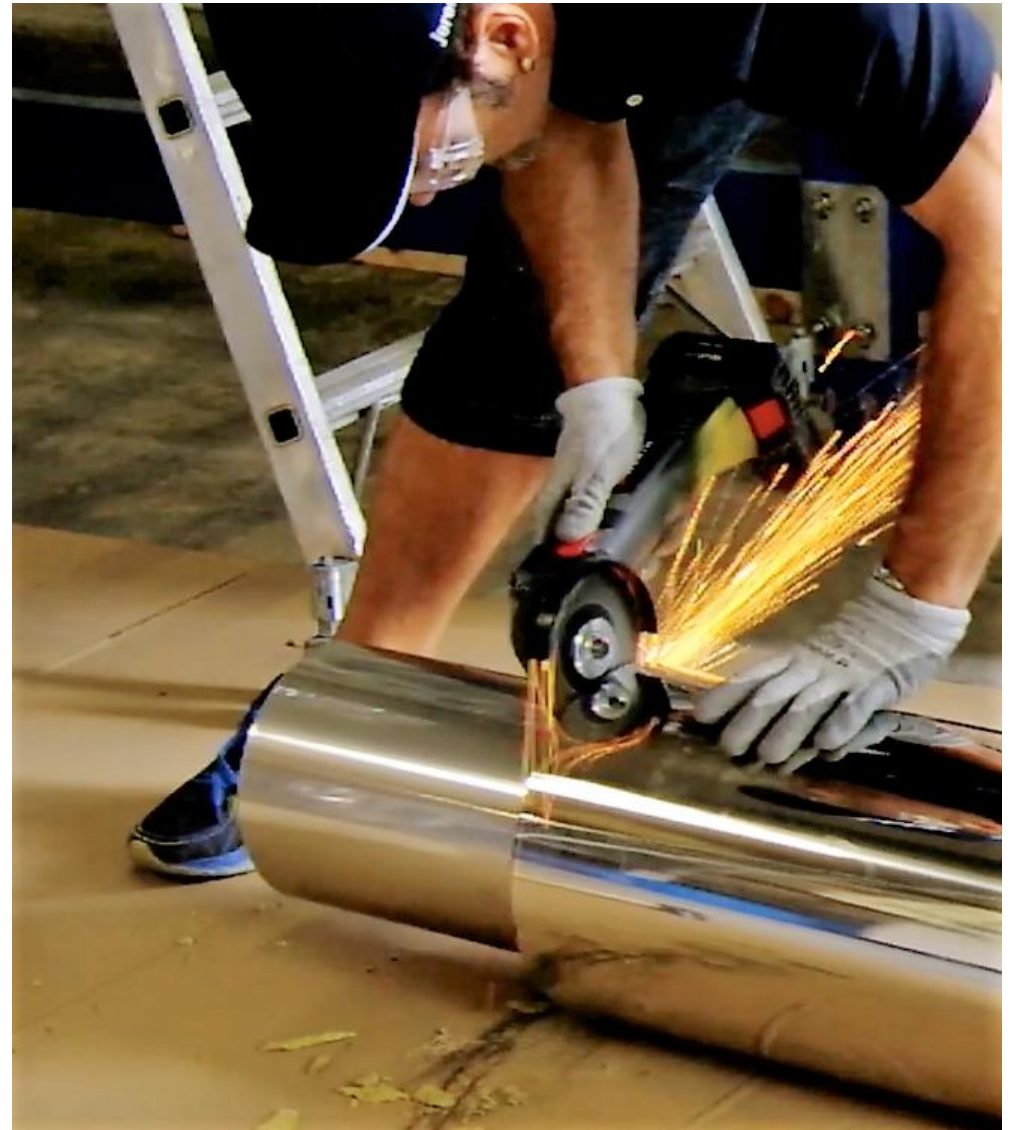


Installation

Jeremias Model DWKL
Cut Length

Cut the Length

Using your Right Angle Grinder,
cut off the Inner and remove.



Installation

Jeremias Model DWKL
Cut Length

Cut the Length

Using your Right Angle Grinder,
de-burr the Inner.



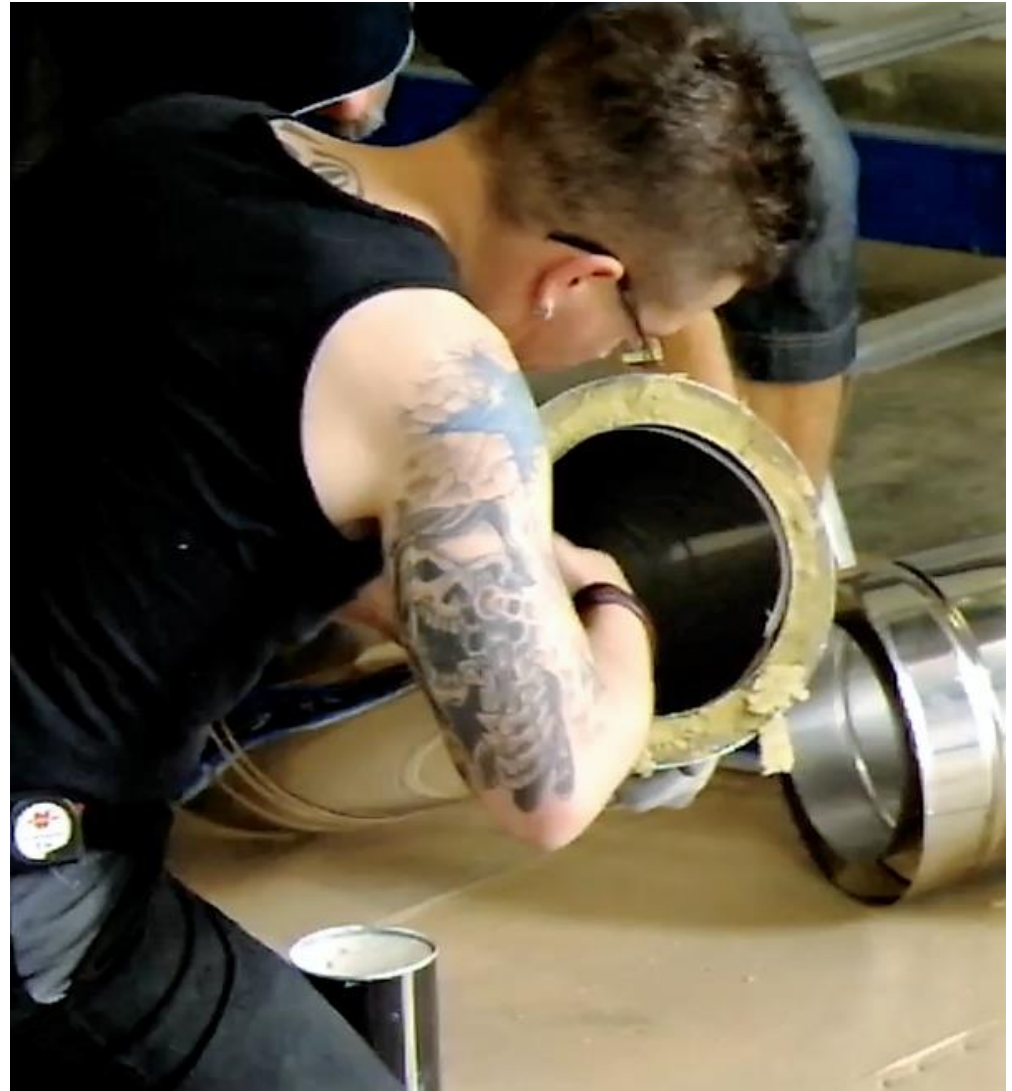
Installation

Jeremias Model DWKL
Cut Length

Install the Length

Apply the KL Paste inside the
Female End of the Cut Length.

The KL Paste is actually a Lube,
NOT a sealant or paste.



Installation

Jeremias Model DWKL
Cut Length

Install the Length

Mark the 2.2" depth needed for insertion on the Outside of the Female End so you will know when you have made the connection. Even though this is the Female End (of the Inner), it fits inside of the Outer. When the outer reaches that mark, it is inserted properly.



Installation

Jeremias Model DWKL
Cut Length

Install the Length

Align the Length into the Male
and tap firmly until it reaches the
mark you made on the Cut
Length. Install the Locking Band.



Installation

Jeremias Model DWKL
Cut Length

Install the Length

Finish the assembly and install the Locking Bands.

You have now created a Custom Finished Length from a Cut Length. This type of Adjustable Length maintains the uniform quality of the regular fixed lengths, and the insulation remains consistent.

