

Standard Installation Professional MAXX-R Installation



1

Unroll the coils of pex-type pipe, making sure the ends are straight (relaxed). (The pipe will be more pliable at room temperature). Insert two MAXX-R installation guides into each end of the two pex feed lines.



Guide and slide the first length of pipe all the way through to the opposite end of the MAXX-R insulation. Slide the second length of pipe through the second opening in the MAXX-R insulation until it passes through to the end of the first 8 foot piece of insulation.

Next, slide a MAXX-R flexible connector boot over the two pipes to the MAXX-R insulation. Slide the second length of MAXX-R insulation over the pipes to butt to the loose boot and first piece of insulation (do not slide boots into "fit position" until later).

Slide a second MAXX-R flexible connector boot over the pipes as in the previous step butting up to the second 8 foot piece of MAXX-R insulation.

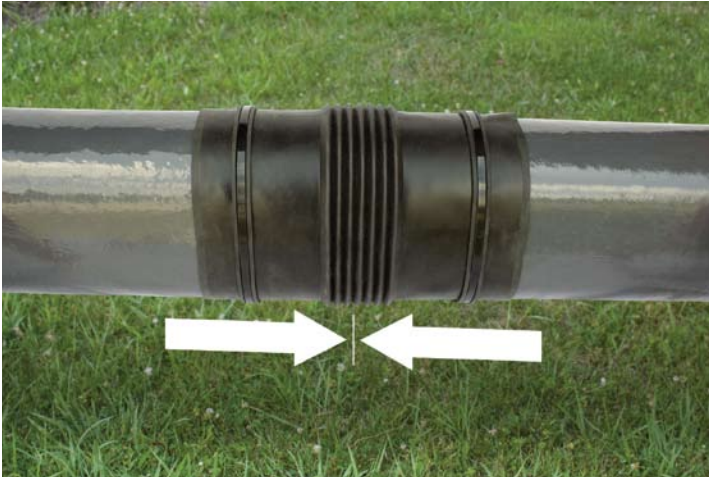


With one person holding the pex pipes, the second person can slide the third 8 foot piece of MAXX-R insulation all the way to the other end butting against the boot and first 2 sections of MAXX-R insulation. This will help straighten the pipes and make your installation easier.

Continue these steps until the total length needed is complete.

Helpful Tips: Lubricate the pipes with baby powder or liquid dish soap; this will make it easier for the pex-type pipe to slide into and through the MAXX-R insulation.

2 Installing the flexible connector boots: At each end section between the two 8 foot lengths of MAXX-R pipe insulation, slide the flexible connector boot over the end of the insulation. Using common dish washing liquid will make this easier. Now slide the boot over the connecting end of MAXX-R insulation. At this junction, both ends of the insulation should “butt” each other without a gap between the butt ends of the MAXX-R insulation.



Once completed, take the two high density cable ties provided and place on each end of the boot. (You will note there is an indentation guide showing the location for the ties on each end). Once the ties are in place, pull (or secure) each tie to secure the boot onto the MAXX-R. Do not over tighten. 1/16” to 1/4” indentation is adequate; however, an indentation is necessary.

3 Follow Step 2 on each section until complete.

4 Install the end cap boots in the same procedure as Step 2.



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- a. **For Standard In-Ground Installs:** Your MAXX-R system is now ready to bury. Note: be sure the ends of your pex-type pipe are sealed to prevent mud and rocks from entering the pex-type pipe.
- b. **For Winter Installs (Above-Ground):** Install the poly sleeve (UV protector) over the entire length of MAXX-R insulation.



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Remove the pex guides. You are now ready to make your final connections to the furnace and appliance.

Note: Be sure to follow local building codes when installing or digging in ground around power lines, etc.