

Cover Any FootPrint With Cuts And Turns

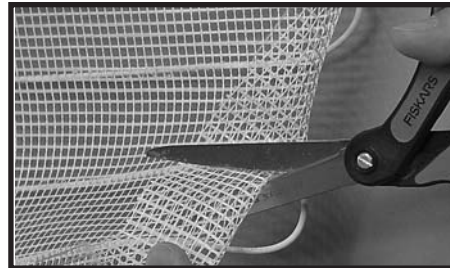
The complimentary Installation Plan provided by the WarmlyYours team is very important. It shows the recommended placement of your Heating Roll(s) for safety and optimal efficiency. The plan will also serve as a useful reference for any future inspections or floor work that needs to be performed.

The Heating Element of the WarmlyYours product is sewn in a serpentine pattern on to lengths of Fiberglass Mesh forming a roll. It is quick and simple to cover large areas.

Your plan shows you where any modification is necessary. These are all easily done by cutting through the Fiberglass Mesh material (NOT the Heating Element), see Photo A , so that the roll is in two or more, moveable -but connected- pieces which are called "Panels" see Photo B. These panels can be angled, turned or completely flipped over in order to cover the space.

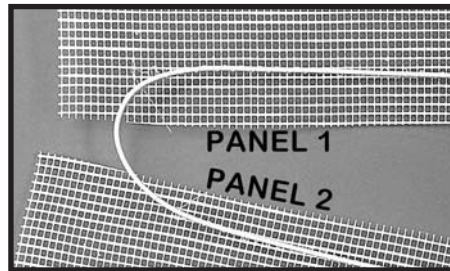
To cover very small or odd shaped areas, the Heating Element is used in "Free Form". A section of the Fiberglass Mesh is removed in order to release an appropriate length of Heating Element to fill the space, see Photo C. This "free" wire is placed in areas not reached by the main Heating Elements of the panels. It is also used to make "step turns" possible, as long as correct spacing is observed.

Photo A



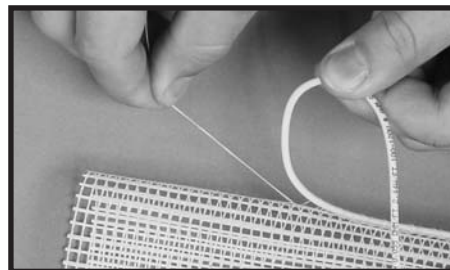
Make a single cut through the entire width of the Fiberglass Mesh. **Never Cut the Heating Element.**

Photo B



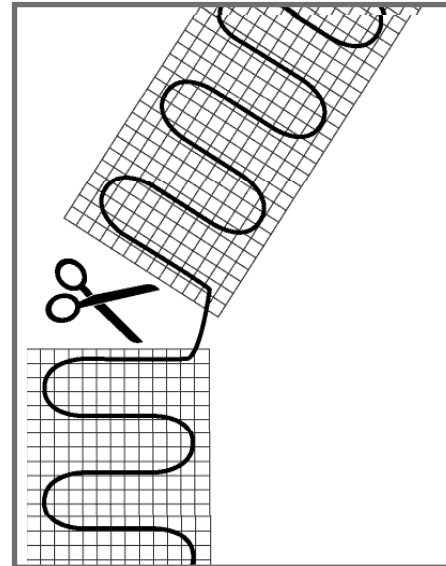
The resulting sections are called panels.

Photo C



To release the required amount of Heating Element for a free form area first make the two straight cuts and then carefully cut the polyblend thread and remove it.

Cut & Turn

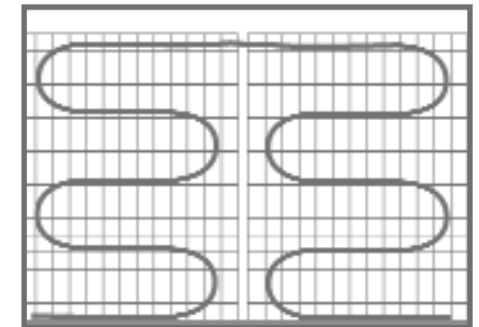


By cutting Only The Mesh (see Photo A), you can move the remaining section of the Heating Roll in a new direction. By doing this, you are creating what are now referred to as "panels." (see Photo B). This is the first step in any turn or alteration of the Heating Roll(s).

A turn is indicated on the Installation Plan by an arc with an arrowhead. By examining the relationship between two panels, you will determine the type of turn needed.

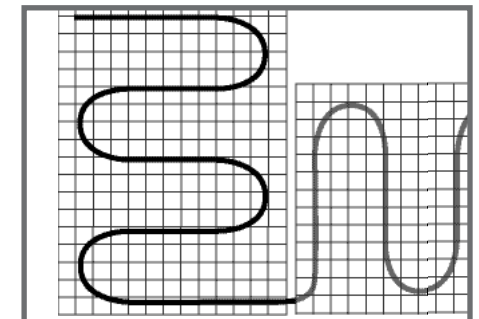


U Turn (180°)



Make a Straight cut and then slide the balance of the panel around and head back in the opposite direction. Your plan will tell you exactly where to make your cut.

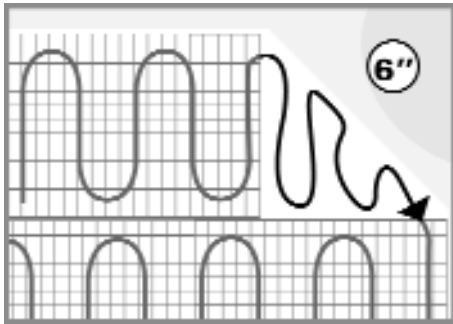
Flip Over Turn (90°)



Make a Straight cut and flip the section over so that the Heating Element is now above the Mesh and continues in a perpendicular direction. Use the Installation Plan to determine the exact location for the cut.

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Free Form



Free form spaces are filled with loose lengths of Heating Element.

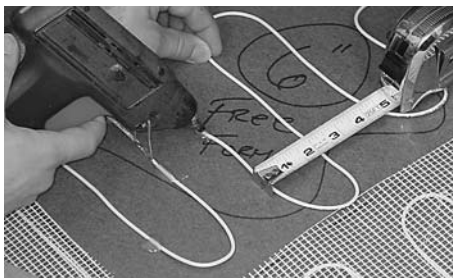
A wavy line with an arrow will appear on the Installation Plan to indicate the area that needs to be filled. This symbol is



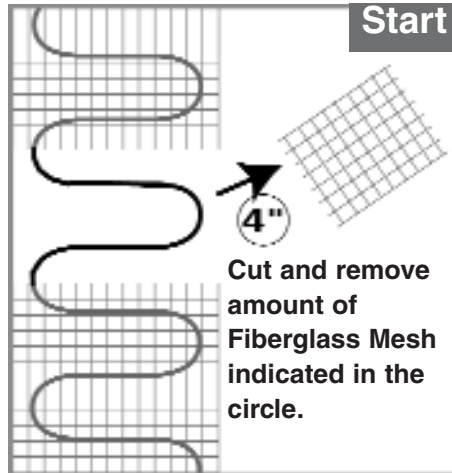
accompanied by a unit of measure in a circle that will indicate the amount of Fiberglass Mesh to be removed. (See Page 5, Item F on Installation Plan.)

6"

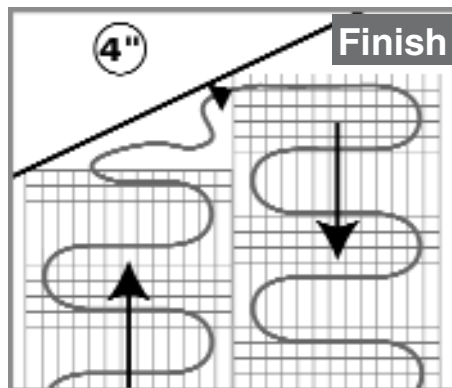
Once the polyblend thread is trimmed, the Heating Element separated and the Fiberglass Mesh removed, position the Heating Element by hand and secure it to the floor with Hot Glue or Tape. Try to maintain the 2 inch spacing similar to the spacing on the Heating Roll(s).



Step Turn

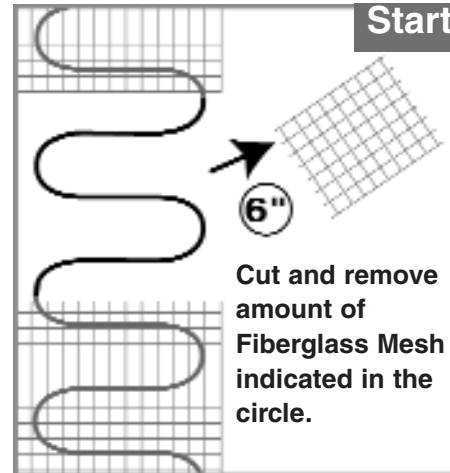


Cut and remove the amount of Fiberglass Mesh indicated in the circle and then make a U Turn. The released Heating Element is then placed in a free form manner in the stepped gap. (See Free Form this section)

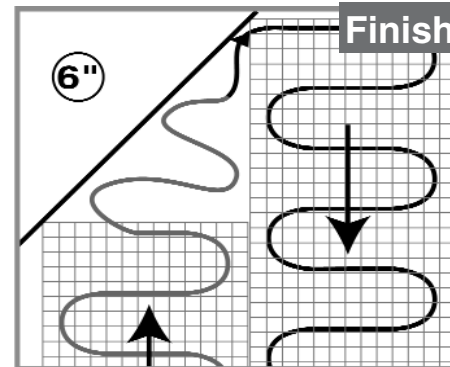


This is the most popular way to do a step turn because it keeps the Heating Element under the Fiberglass Mesh offering some protection during floor covering installation.

Step Turn With Flip Over

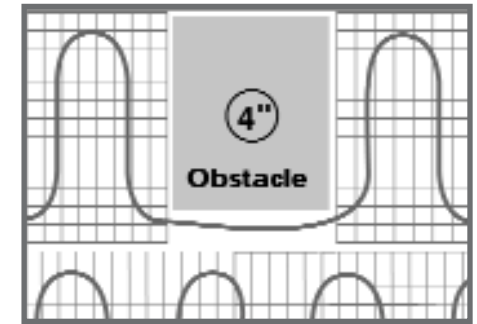


Cut and remove the amount of Fiberglass Mesh indicated in the circle and make a 180° flip turn. The released Heating Element is placed in a free form manner in the stepped gap. (See Free Form)



Some installations will require a Heating Panel to be placed with the wires facing up. We recommend that at the next turn the panel should be flipped over so that the Fiberglass Mesh sits on top of the Heating Element.

Working Around Obstacles



Special circumstances will require the Heating Element to circumvent an obstacle. The released Heating Element is not needed to fill an area but to simply continue the circuit.

Experience Is The key

As you begin to work with the Heating Panels, you will become more comfortable with the product. The ultimate goal is to keep even spacing of the Heating Element and the integrity of the electrical circuit.

