Hearth Pad Frame Assembly Instructions

PARTS INCLUDED:
(3) 90° angle corner plugs
(2) 180° angle plugs (standard shape will use 1)
(2) 11° long frame extension (standard shape will use 1)
(4) 22.5° angle corner plugs (corner shape will use 2)
(4) Frame pieces at approximately 45° long
(1) Frame piece at approximately 39.5° long
   (used in standard shape only)
(2) Frame pieces at approximately 15° long
   (corner shape will use 1)

STEPS 1 - 2
To create one 60” frame piece (A), connect together (1) 45° frame piece,
(1) 180° angle plug, and (1) 11° frame extension.

STEPS 3 - 4
With a 90° angle corner plug, attach the open end of the 60” frame piece
(A) and one 45° frame piece (B).

STEPS 5 - 6
Using another 90° angle corner plug, take the remaining 45” frame piece
(B) and attach to the open end of the 60” frame piece (A).

STEPS 7 - 8
With a 22.5° angle corner plug, attach one 15” frame piece (C) to the open
end of the 45” frame piece (B). Then repeat on the other side (C & B).

STEPS 9 - 10
Finish the frame by attaching the 39.5” frame piece (D) to the 22.5° angle
corner plugs.

LAST STEP
Take care to make sure all corner plugs are inserted completely in the
frame piece.

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Hearth Pad Substrate Assembly Instructions

**STANDARD SHAPE SUBSTRATES**

**MICORE 300 INCLUDED:**
- (4) – 12" x 23" rectangle pieces
- (4) – 12" x 36" rectangle pieces
- (1) – 12" x 23" rectangle piece with one end cut at 45°
- (1) – 12" x 36" rectangle piece with one end cut at 45°
- (1) – Tube of silicone
- (1) – Triangle piece (used in corner shape only)

**CEMENT BOARD INCLUDED:**
- (3) – 12" x 23" rectangle pieces
- (3) – 12" x 36" rectangle pieces
- (1) – 6" x 36" rectangle piece
- (1) – 6" x 23" rectangle piece
- (1) – 12" x 23" rectangle piece with one end cut at 45°
- (1) – 12" x 36" rectangle piece with one end cut at 45°
- (1) – 6" x 14" rectangle piece with one end cut at 45°
- (1) – 6" x 32" rectangle piece with one end cut at 45°
- (1) – Triangle piece (used in corner shape only)

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**#1 MICORE 300 SUBSTRATE**
(this is ½” thick and slightly softer of the two substrates)

**STEPS 1 - 2**
While positioned in front of the hearth pad (double lop will be in front of your knees), lay in side-by-side (1) 12" x 36" rectangle piece with one end cut and (1) 12" x 23" rectangle piece with one end cut.

**STEPS 3 - 4**
Lay in side-by-side (4) 12" x 36" rectangle pieces and (4) 12" x 23" rectangle pieces.

**LAST STEPS**
Run a bead of silicone around the outside edge and inside of the frame. Make several elongated “S” movements across all of the Micore 300.

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**#2 CEMENT BOARD SUBSTRATE**
(this is ¼” thick and the harder of the two substrates)

**STEPS 1 - 2**
Starting from left to right and running from front to back, lay in side-by-side (1) 6" x 14" rectangle piece with one end cut and (1) 6" x 32" rectangle piece with one end cut.

**STEPS 3 - 4**
Lay in side-by-side (1) 12" x 23" rectangle piece with one end cut and (1) 12" x 36" rectangle piece with one end cut.

**STEPS 5 - 6**
Lay in side-by-side (3) 12" x 23" rectangle pieces and (3) 12" x 36" rectangle pieces.

**STEPS 7 - 8**
Lay in side-by-side (1) 6" x 23" rectangle piece and (1) 6" x 36" rectangle piece.

**LAST STEPS**
Run a bead of silicone around the outside edge and inside of the frame. Make several elongated “S” movements across all of the cement board.
### 60" STANDARD SHAPE MODULAR PANELS

**Hearth Pad Modular Panels Assembly Instructions**

**PARTS INCLUDED:**

- (5) 12" x 48" modular panels
- (1) 12" x 48" modular panel with one end cut at 45°
- (1) 12" x 12" modular panel (used in corner shape only)
- (1) Triangle shape modular panel (used in standard shape only)
- (4) Load spreading disc (for appliances using legs or leveling bolts)

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### STANDARD MODULAR PANELS

**STEP 1**
While positioned in front of the hearth pad frame (double lop will be in front of your knees), lay in (4) 12" x 48" modular panels starting from back to front and running left to right.

**STEP 2**
Lay in (1) 12" x 48" modular panel with one end cut - only one way this will go into frame.

**STEP 3**
Lay in the triangle shape modular panel in the open area located at the bottom left corner.

**STEP 4**
Lay in remaining 12" x 48" modular panel - only one way this will go into frame.

**STEP 5**
Square up the hearth pad taking care to make sure the tile lines are straight and modular panels are pushed to center. This may create a small gap between the frame and the outside edge of the tile.

**LAST STEP**
For any appliance using legs or leveling bolts, place a load spreading disc beneath each leg to prevent pressure cracks.