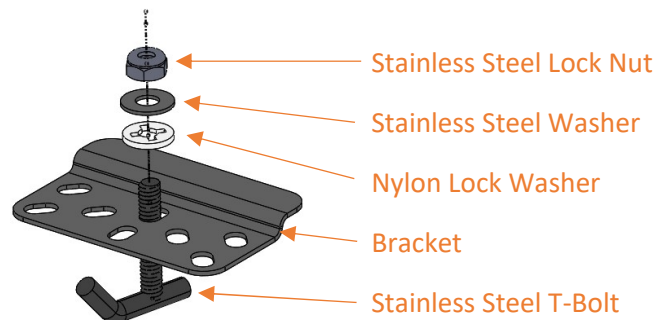




Bracket Installation Instructions

Hog Hearth fastening brackets are designed to securely fasten Hog Hearth heat mats to most types of grated / woven plastic and metal flooring.

CAREFULLY READ INSTRUCTIONS TO AVOID DAMAGING HEATERS DURING INSTALLATION!!!

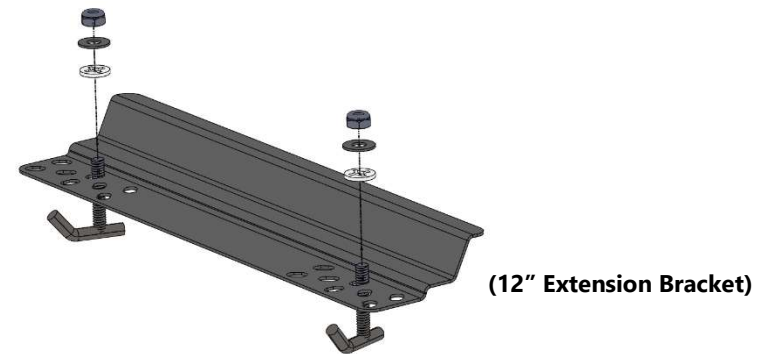


(Standard 3" Bracket)

Hog Hearth **standard brackets** are designed to secure heat mats in crates where sows **do not** have access to the edge flange of the heaters. (standard bracket installation requires 4 – 3" brackets per heater)

4 Pc standard bracket sets include:

- 4 - 2"x 3" (50 x 76mm) stainless steel brackets
- 4 - T-Style stainless steel bolts
- 4 - Nylon lock washers
- 4 - Stainless steel washers
- 4 - Locknut w/ nylon inserts



Hog Hearth **extension brackets** are designed to secure heat mats in crates where sows have access to the edge flange of the heaters. The 12" extension bracket protect the back edge of the heat mats extending the lifespan of the heaters.

(extension bracket installation requires 2 – 3" & 2 – 12" extension brackets per heater)

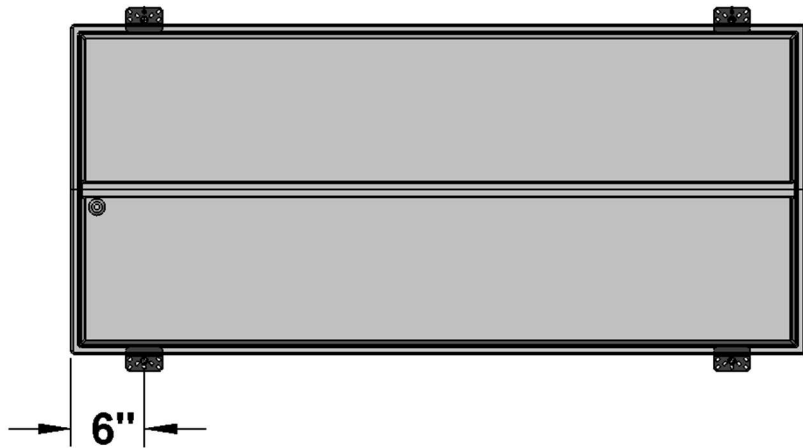
4 Pc extension bracket sets include:

- 2 - 2"x 3" (50 x 76mm) Stainless steel brackets
- 2 - 3"x 12" (76 x 298mm) Stainless steel brackets
- 6 - T-Style stainless steel bolts
- 6 - Nylon lock washers
- 6 - Stainless steel washers
- 6 - Locknut w/ nylon inserts

Installation Instructions

Step 1: Position standard 3" brackets 6" from heater ends on the long edges.

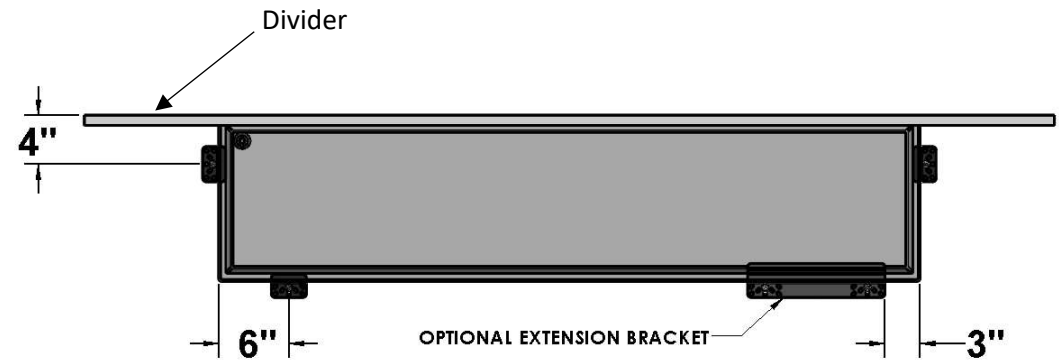
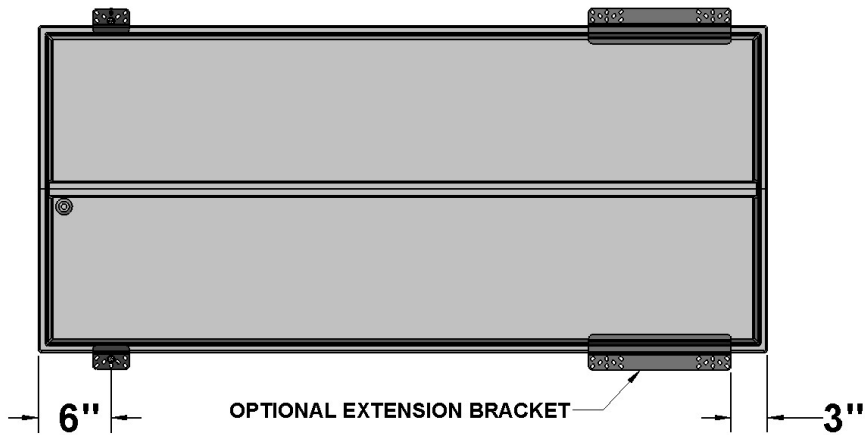
Optional extension brackets are installed at the back end of the heat mat. Position 12" extension brackets 3" from heater ends on the long edges.



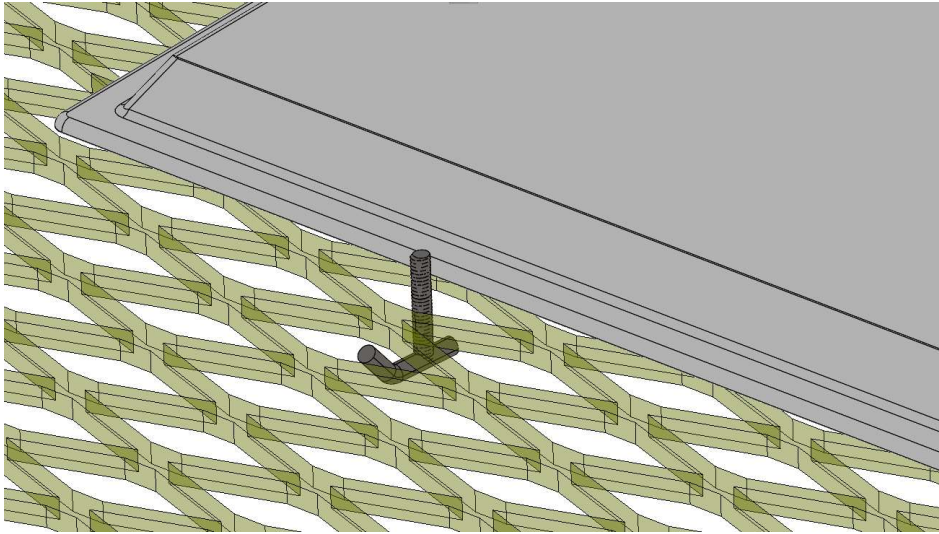
Hog Hearth Double Wide 5' Channel Mat w/ standard bracket



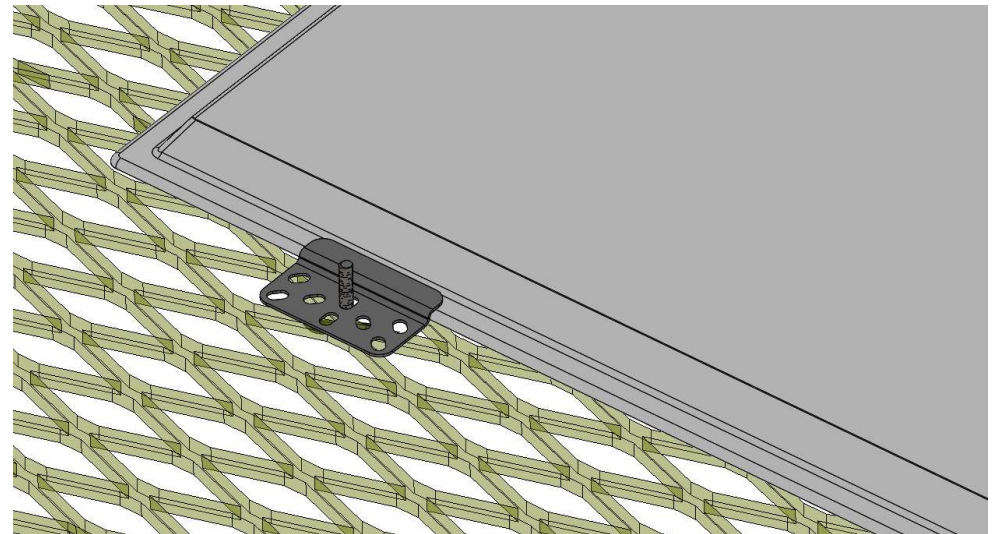
Hog Hearth Single Mat w/ standard brackets



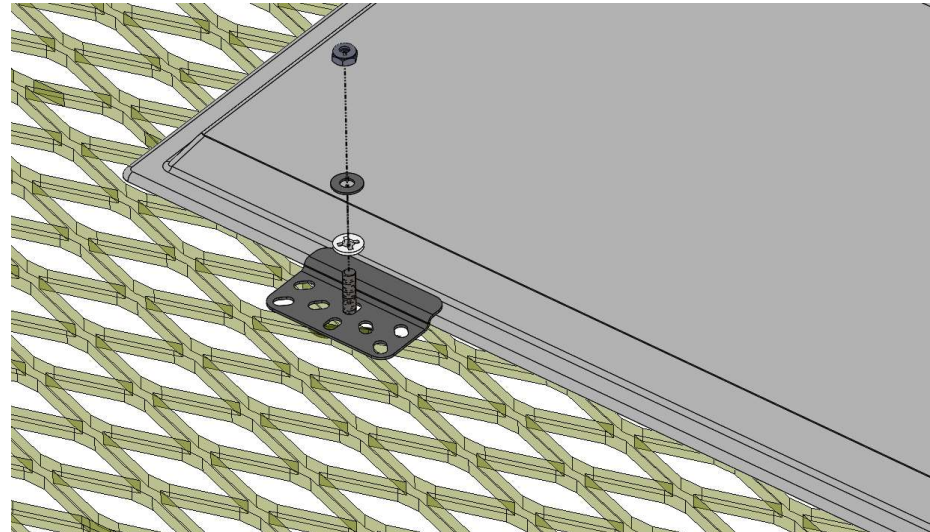
Installation Instructions Cont.



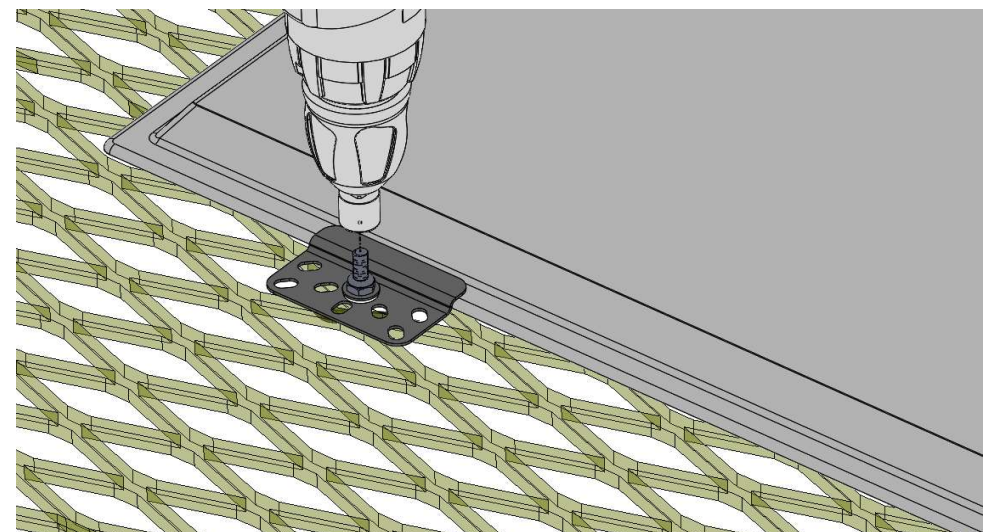
Step 2: After positioning bracket, recess and hook bolt into position



Step 3: Place bracket over bolt. Ensure bracket is positioned over flange of the heater. Be careful to not drop bolt into pit.

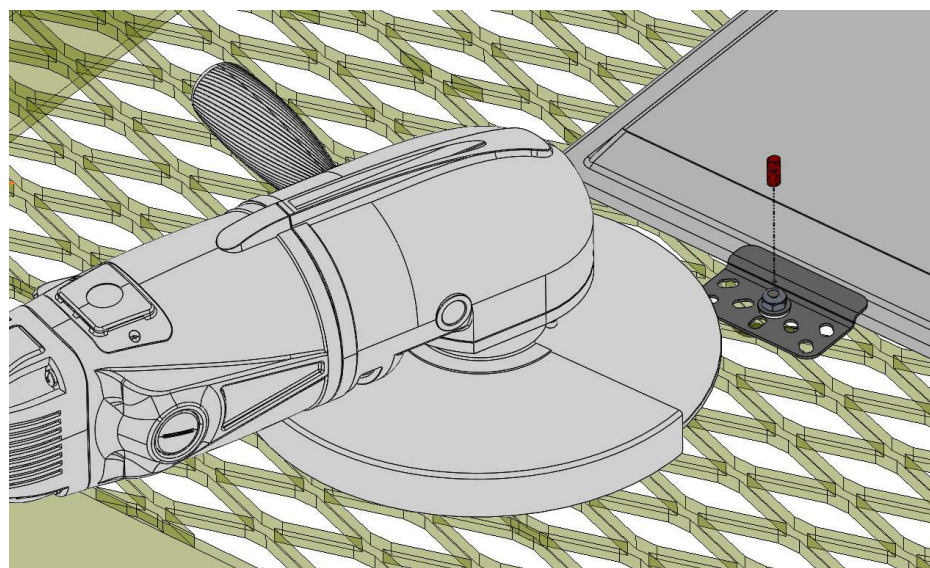
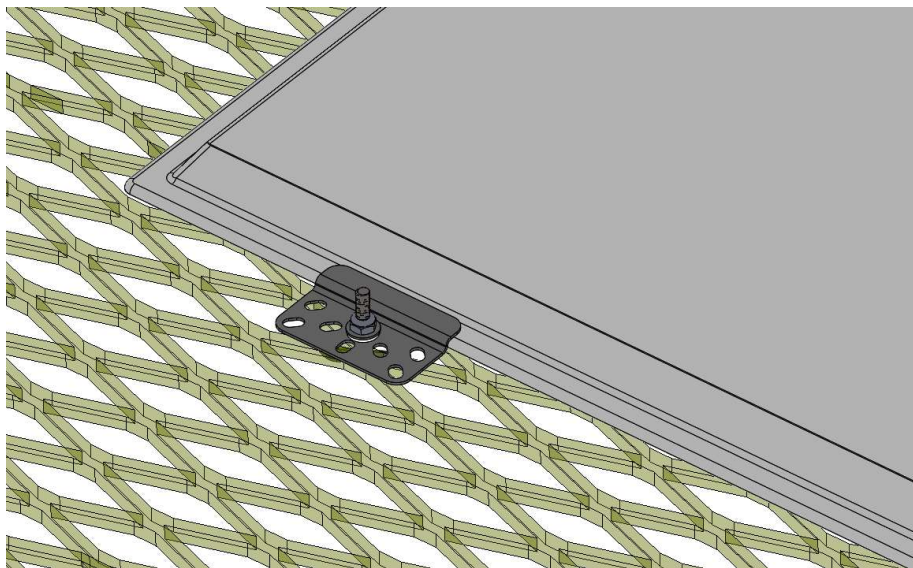


Step 4: Place nylon / SS washers onto bolt and hand-tighten nut. Nylon washer will ensure bolt does not fall into pit.

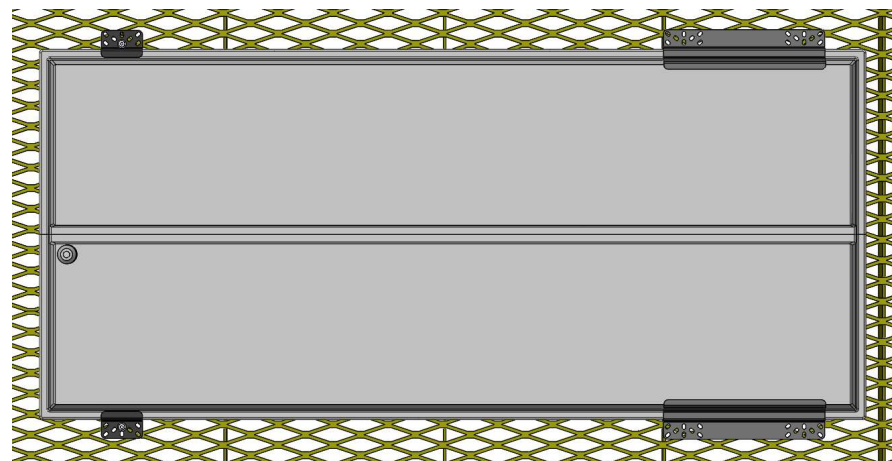
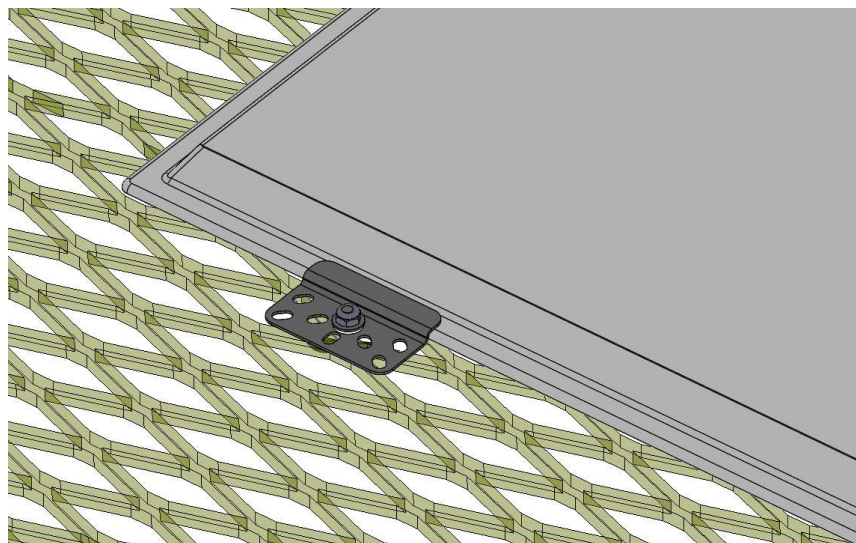


Step 5: Use drill to tighten nut down. To stop the bottom side of the T-Bolt from spinning lift the bolt / bracket assembly to ensure the bolt hooks securely to the bottom side of the grated floor. **OVERTIGHTENING NUT WILL CAUSE DAMAGE TO OUTSIDE HEATER FLANGE.**

Installation Instructions Cont.



Step 6: Use disc grinder to remove excess thread of bolt. Be sure to remove all sharp edges.



Properly installed, the bracket should hold the heater firmly in position. The flange under the bracket should not be bent or warped under pressure.