

# Hot Stick Installation

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Sku: 1070



**Thank you** for purchasing the Raw Power Hot Stick. The coolant based heat exchanger is used for warming oil in tanks and superheating oil as it is drawn from the tank. Oil is drawn through the tube then out the single fuel fitting in the head. Coolant is routed in and out of the tube from the 2 ports in the head. A 3/8" NPT port is for short extensions to make custom lengths.

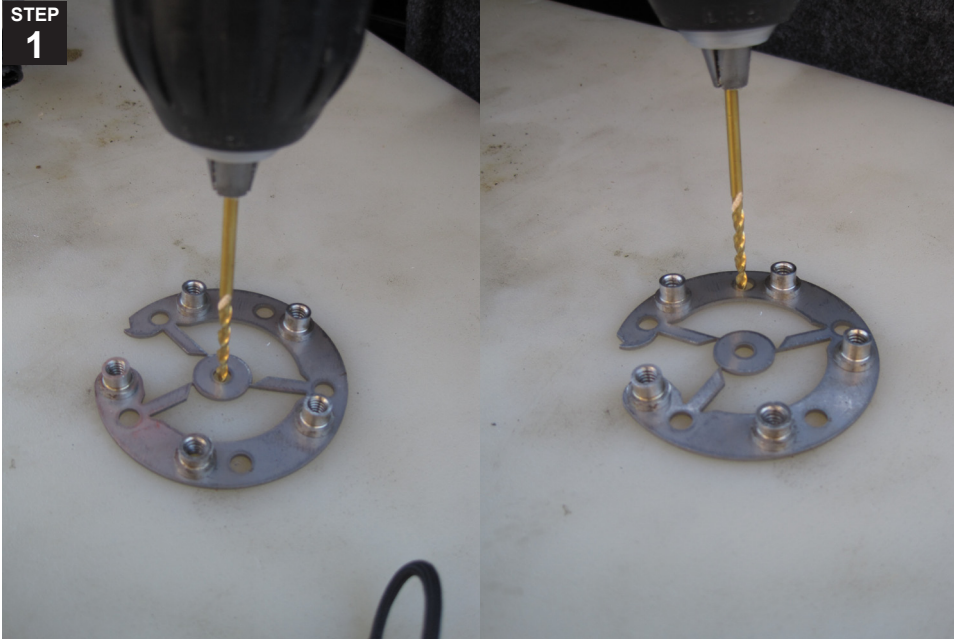
- “C”—Ports for coolant, in/out—1/2" NPT(use thread sealant or tape)  
“F”—Port for fuel out of tank—1/2" NPT(use thread sealant or tape)

## Parts List

QUANTITY	DESCRIPTION	PART #
1	Raw Power Hot Stick Heater	W1022
1	Hot Stick Gasket	1027
1	Hot Stick Backing Plate	1023
5	Washers	90945A741
5	18-8 Stainless Steel Socket Head Cap Screw 10-24 Thread, 1-3/4" Length	92196A252

# Assembly Instructions

STEP  
1

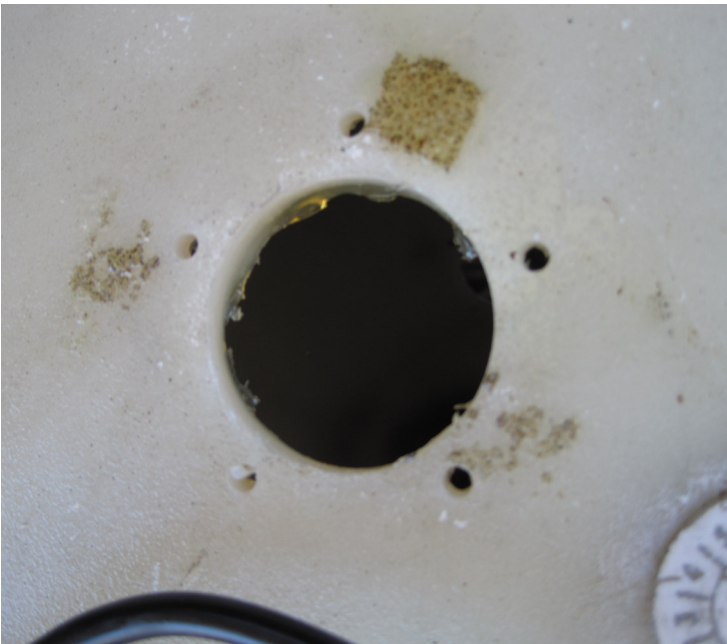


Use the template to drill holes.

STEP  
2



Drill out hole with 1  $\frac{5}{8}$ " bit.



STEP  
3



Bend the tabs towards the flat part of on the template/ mounting plate. Now make sure the plate is flat for perfectly flush mounting. Now, work the mounting plate into hole. This part mounts inside the tank, and the flat part must be completely flush with the inside surface of the tank. \*Note tabs are bent wrong way in photo.



STEP  
4

Bend tabs completely around and over top of tank to hold mounting plate in place.



STEP  
5

Insert cork gasket and then hot stick. Next, affix hot stick with bolts, being careful not to cross thread the screws.



Complete Install.

*\*Note: There are other methods of mounting the Hot Stick. The mounting plate will not be useful on every tank.*