

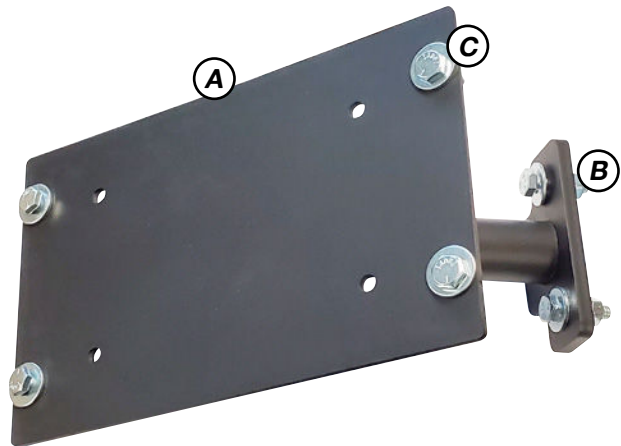


**Smoky Lake**  
MAPLE PRODUCTS™  
SMOKYLAKEMAPLE.COM

# How to Install a Smoky Lake Evaporator Mount

## INCLUDES:

- (A) Steel Evaporator Mount
- (B) Evaporator Mounting Hardware
  - TWO 1/4" x 3/4" long Hex Screws
  - TWO 1/4" Flat Washers
  - TWO 1/4" Lock Washers
  - TWO 1/4" Hex Nuts
- (C) Base Plate Hardware
  - FOUR 1/4" x 3/4" long Hex Screws
  - FOUR 1/4" Flat Washers
  - FOUR 1/4" Lock Washers
  - FOUR 1/4" Hex Nuts

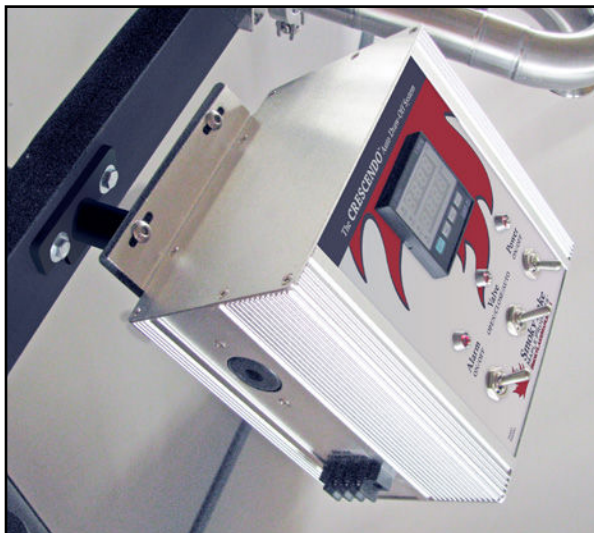


## YOU WILL NEED:



Pencil, Drill (See drill bit sizes in Step 3), 1/4 - 20 UNC Tap (Optional)

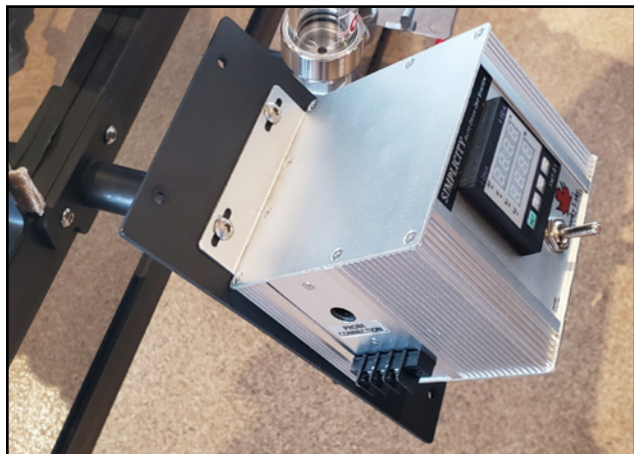
## INSTRUCTIONS:

1. Identify the optimal location on your arch to install the Evaporator Mount. It should be in a convenient location near the draw-off valve of your pan, but it should not obstruct any of the other attachments you may have on your evaporator pans. Also, make sure it is within 15 feet of the automated valve and syrup temperature probe.
2. Hold the mount against your evaporator and mark the locations of the two holes.
3. Drill the Holes.
  - If your arch has not yet been bricked, you can drill the holes all the way through the rail and bolt the screws from the inside. Use a 9/32" drill bit.
  - If your arch has already been bricked, you may want to drill and tap the holes so that you won't need to nut from the inside. Use a 13/64" drill bit and then the holes should be tapped out for a 1/4 - 20 UNC bolt. (A 1/4" bolt with twenty threads per inch)

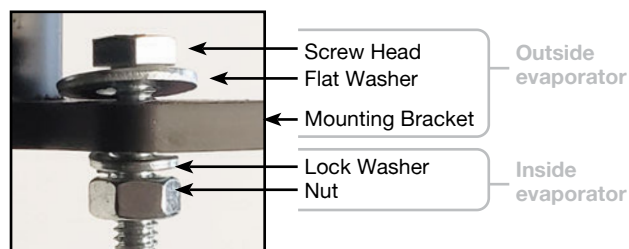


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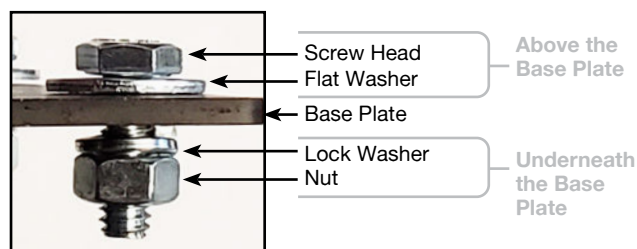
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4. Screw the Evaporator Mount to the side of the evaporator. Nut from the inside if applicable. Washers should be placed as shown in the photo below.



5. Screw the Command Center of your Smoky Lake Auto Draw Off System to the Base Plate. Configure the hardware as shown in the the photo to the right. NOTE: Simplicity Auto Draw-Off System will require only TWO out of the four sets of provided hardware and will mount as shown in the photo above.
6. Hook up your Auto Draw-Off System as instructed in the manual that came with your unit.



## OTHER AUTO DRAW-OFF ACCESSORIES...

### VALVE FITTING ASSEMBLY

*Includes Master Open/Close Valve and Manual Bypass*

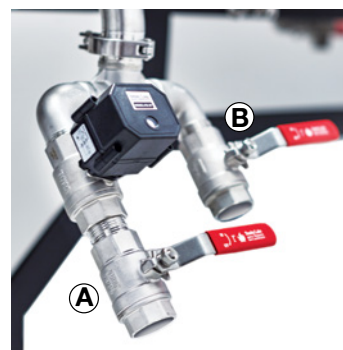
#### A) Master Open/Close Valve

- ✓ Connects beneath the Automated Valve
- ✓ Throttles back the draw-off speed to help subdue syrup surging and mixing
- ✓ Keeps the Automated Valve lubricated in syrup between boiling sessions
- ✓ Halts syrup draw off if the Automated Valve is disrupted in the open position

#### B) Manual Bypass

- ✓ Allows you to draw off syrup when the Simplicity is not on
- ✓ Can be used to take density samples while boiling

*The Automated Draw-Off Valve is included with every Smoky Lake Auto Draw-Off System*



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