

Helpful Tools for your A.T. Hotbox Install

- Funnel
- Zip Ties
- Oetikers
- Hose Cutter
- Hose Clamps
- Blue Lock Tite
- Tape Measure
- Screwdrivers (flat and phillips)
- Grommets (pvc - Napa part #630-1363)
- Vise Grips (regular or needle nose work best)
- Drill and Drill Bits (5/16", 1/2", and a unibit 1/2"-1")
- 1/4-20 Screws/Bolts 3/4" long (Rivnut holes in bottom are only 3/4" deep)
- Heater Hose (3/8" - length will vary based on placement of hotbox, doubled for in and out lines)
- Combo Tees (size varies based on heater hose size in vehicle)
 - **Combo tees for hose smaller than 5/8" will require a 1/2" x 3/8" reducer to fit correctly
- Antifreeze w/a smaller bottle to pour out of that holds about 16 oz (cheap empty water bottle works well)

General Installation Instructions - some parts may vary depending on make and model of vehicle

- 1 Determine exactly where you want to place you A.T. Hotbox - **Keep in mind you want easy access to be able to get to your food
Also leave room for latches on sides to be able to open and close
- 2 With 1/2" drill and unibit, drill holes (2) through the floorboard/bed where hotbox will be placed (for the 3/8" heater hose).
- 3 Install the Grommets into the floorboard holes (this will prevent heater hose from rubbing directly on metal and potentially rubbing a hole in hose over time).
- 4 ***IF you plan to mount the A.T. Hotbox solid, be sure to check wiring and fuel lines underneath so as to not make contact**
Measure where to drill holes for the Rivnuts on bottom of hotbox to mount to the floor of the vehicle, then drill with 5/16" bit thru the floor to underbelly of vehicle.
- 5 Run heater hose (3/8") from front of motor down through the engine side/firewall under and along side/top of the frame to where the A.T. Hotbox is to be mounted, up through the drilled holes in the floor/bed of vehicle. Place tape over ends of heater hose in engine compartment to prevent any contaminants from getting into hose.
 - **Length of heater hose needed will depend on size of vehicle - make sure you have enough
- 6 Fill the A.T. Hotbox with antifreeze (about 14 oz). Using the small funnel, fill from the LEFT side until antifreeze starts out the opposite end and then cap both ends off with plugs to prevent leakage while preparing to mount to bed and plumb hoses into hotbox.
- 7 Back fill the heater hose with additional antifreeze to fill both lines going to motor (approx 1/2 oz per foot) to help keep excess air

out of the system.

- 8 Attach heater hose to the A.T. Hotbox. Slip one hose clamp over each hose, attach hose to the nipples on the hotbox, run clamps up and tighten.
- 9 Mount the hotbox to the bed from underneath through the holes drilled for the rivnuts.
- 10 In engine compartment, take both pair of needle nose pliers and clamp onto heater line** to tie in to, approx 4-6" spacing between them for working room. This will pinch off lines and prevent current liquid from spilling out.
- 11 Take hose cutter and cut the line in between the pliers. Add hose clamp to each side. Insert the combo tee into each side, run hose clamp onto tee and tighten.
- 12 Remove tape from heater hose and slide a hose clamp onto those. Attach hose to remaining side on combo tee, run hose clamp onto it and tighten.
- 13 Repeat Steps 10-12 to other heater line and hose. Make sure all hose clamps are snug so as to prevent any leaks of fluid from system.
- 14 Take zip ties and place in various spots to secure heater hose line to frame.
- 15 Start vehicle and allow system to run for a bit to get antifreeze circulating consistent. Shut off and top off radiator to full.

**heater lines may vary in size, requiring different size combo tees

for any questions/concerns on install, contact us at rbl.hrt2@gmail.com

