

Heater Installation Notes — 11/2/13 — 6cyl except BJ8

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Measured hoses — ½" ID:

Short — 17-1/2"

Long — 26"

Note: demisters
disconnected.

Prior to installation, attach short hose to heater; leave long hose off. Have a piece of hand soap soaking in a bowl of water.

Installation Steps in order:

Insert grommets into firewall and soap grommet holes with hand soap

In passenger compartment, attach forward heater box section to firewall — 3 screws each side — leave screws loose. At the top brackets I used 10-24 coarse screws with U-nuts on body brackets. Lower 4 screws are 10-32s with captive nuts.

Soap short hose; in passenger compartment, move heater top section into place on top of forward section, pushing soaped hose through driver side grommet. Leave this top section loosely in place — you may have to tilt it to install long hose below.

In engine compartment, soap long hose and push through passenger side grommet; make sure it goes under short hose per photo above. Keep soaping hose so it slides easily — if it gets dry it may pull the grommet out of the firewall. Slide clamp onto hose before seating hose on valve; tighten clamp.

Install heater rear box section onto forward section and seat top onto both. It may be necessary to insert a temporary shim between the heater element and forward box sides to give room for the tabs on the rear box to seat where the forward and rear sidewalls overlap. Remove shim before fitting bottom.

Install bottom and attach spring clamps — 2 left, 2 front, 1 right

Tighten forward section screws to firewall

Attach cables and air hose.

Possible alternate method: I attached heater in sections because I have instruments on the bottom panel which necessitate seating the bottom panel separately. If you have nothing attached to your bottom panel you may be able to install the heater fully assembled. I was unable to feed both hoses through the firewall from the passenger side so you may still need to push the long hose through from the engine compartment.

(END)