

Mid-year coupe rear blower components.

Dave Zuberer



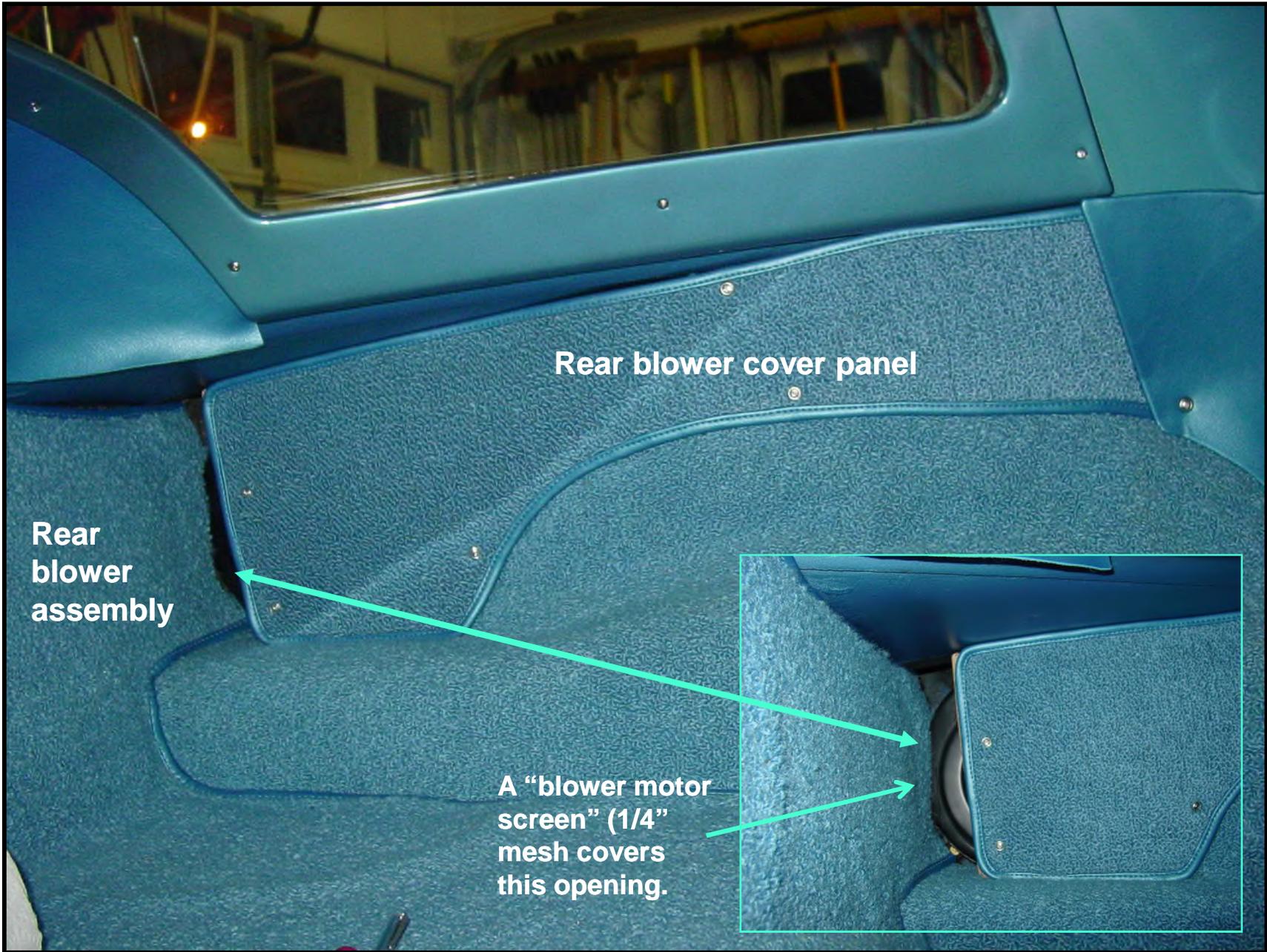
From the NCRS 1965 TIMJG

1965 NCRS TECHNICAL INFORMATION MANUAL and JUDGING GUIDE

Rear Exhaust Ventilation Assembly (coupe only)

All coupes, except those equipped with the optional 36 gallon fuel tank, have a rear exhaust system located in the left side of the rear storage compartment consisting of a blower, associated duct work, exterior grilles, control cable and a wire mesh safety screen all of which are concealed by a removable carpeted access panel. The access panel is covered with carpet and trimmed with a matching vinyl welting on the top, bottom and rear sides. The front side is placed under the rear quarter trim panel. A galvanized wire mesh (1/4" x 1/4" grid) safety screen is visible at the rear of the access panel that allows air to circulate to the exhaust fan.

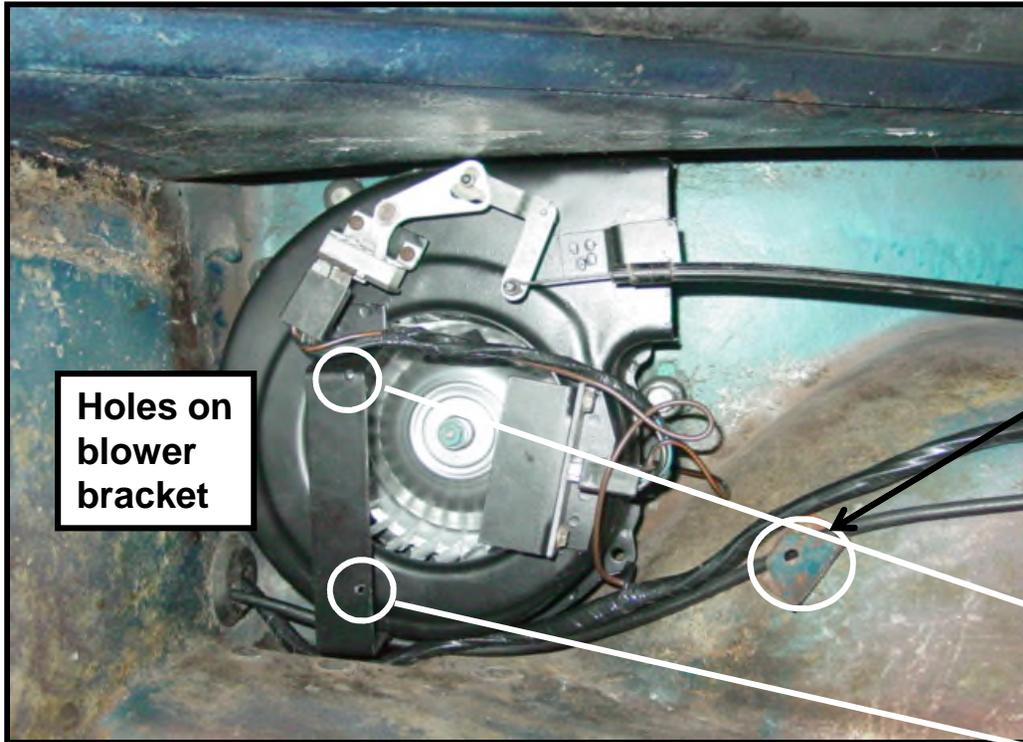
Note: Assign full credit for coupes equipped with 36-gallon fuel tank, option N03.



Rear blower cover panel

Rear blower assembly

A "blower motor screen" (1/4" mesh covers this opening.



Holes on blower bracket

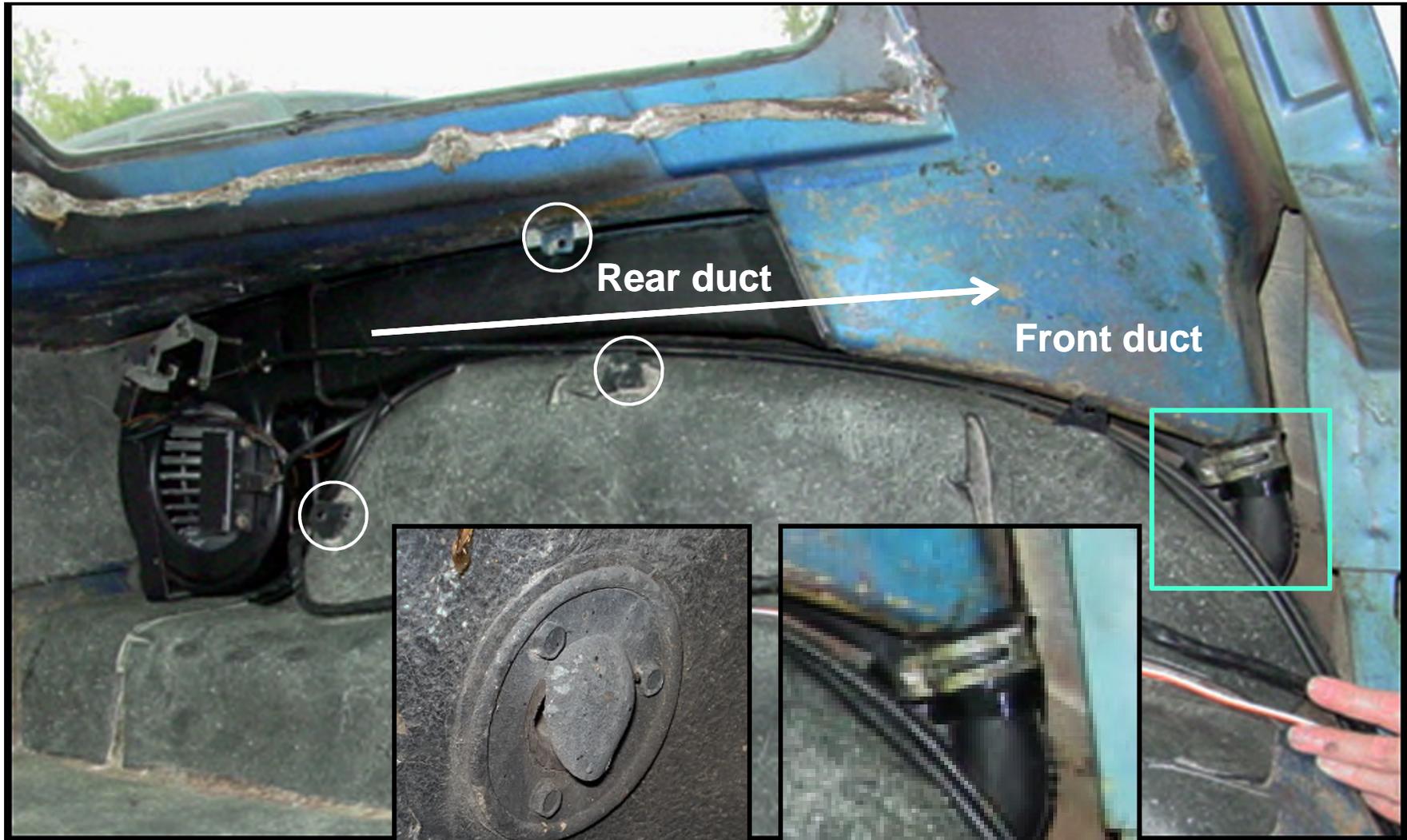
The blower assembly cover panel mounts to a bracket on the motor blower housing and to j-nuts on "trim retainers" on the wheel well and body.



Screen should show here. Probably sandwiched between the cardboard backing and bracket



View before carpet installation:



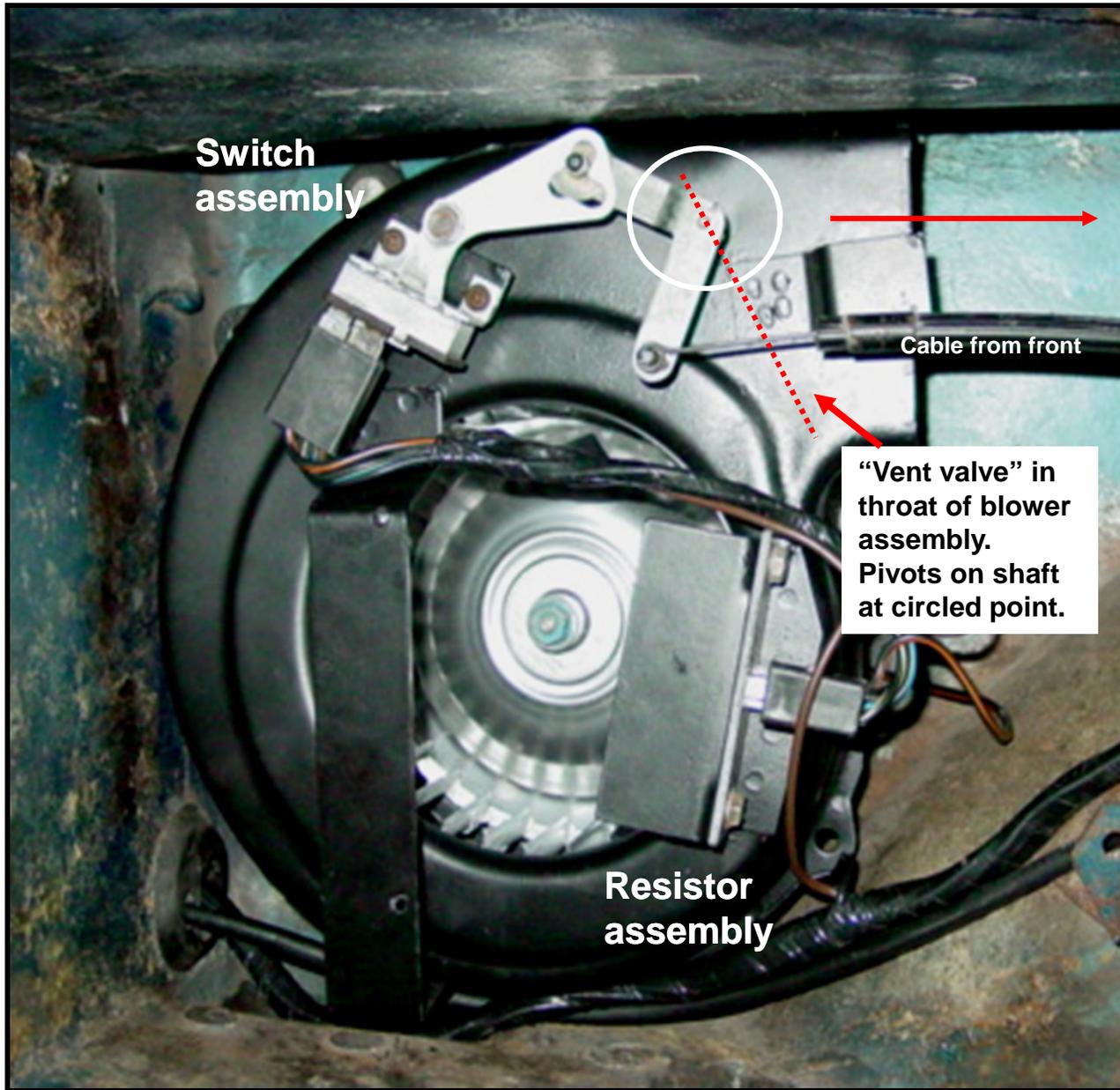
Rear duct

Front duct

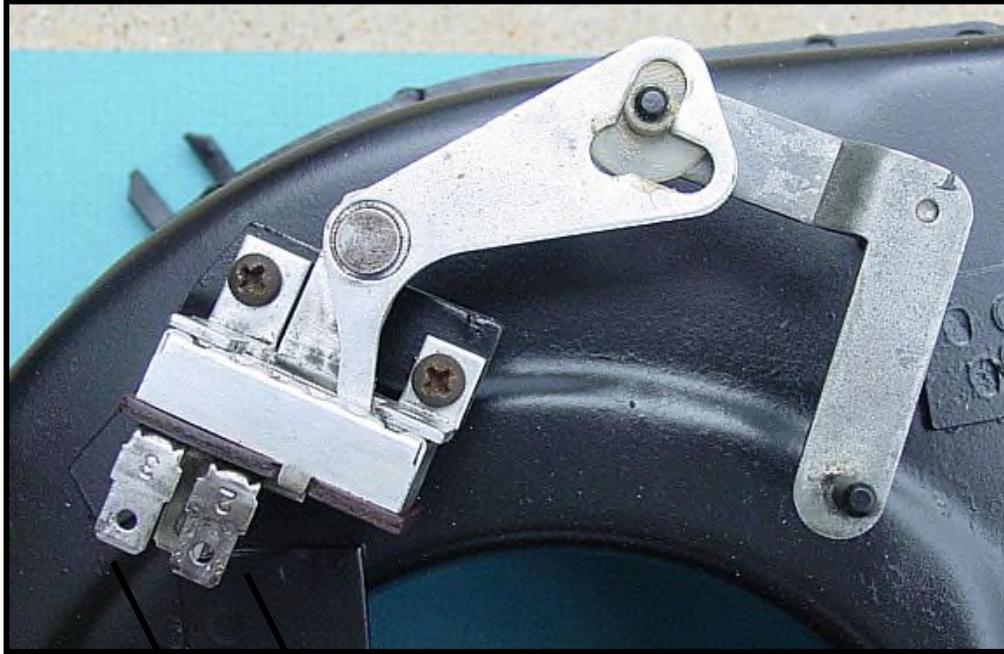
○ - Trim retainers

Fender well "shield" for drain hose

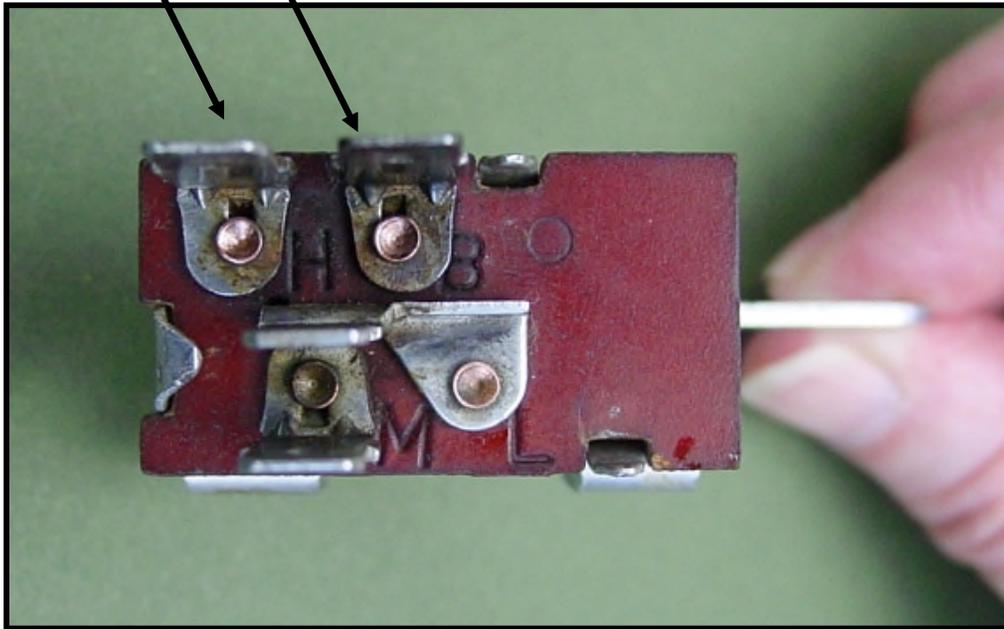
Drain hose



There is a “valve” (actually a metal flap with felt gasket) located in the neck of the blower motor assembly. The cable moves the flap and also controls the switch for blower motor speed. (The plastic rear duct (previous page) is not attached in the photo).

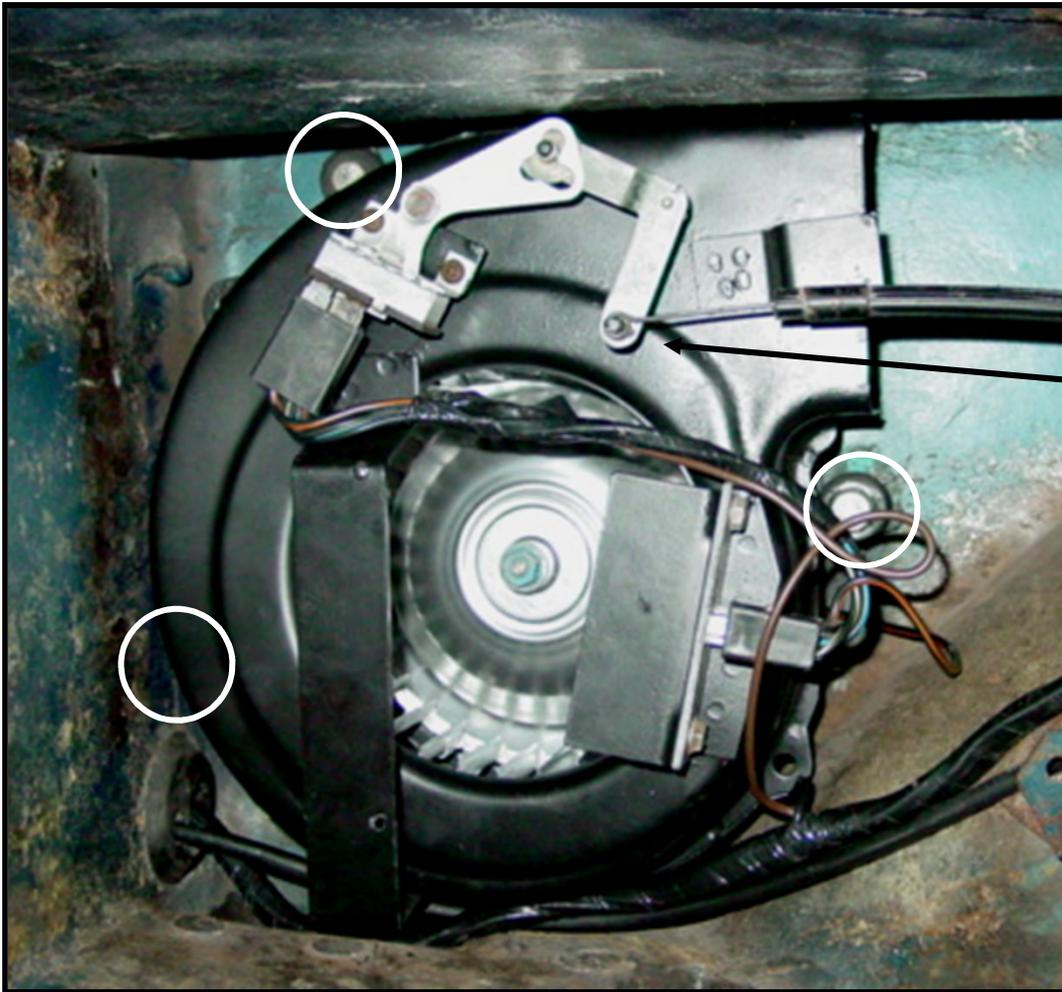


Fan speed is controlled by the rear blower switch assembly

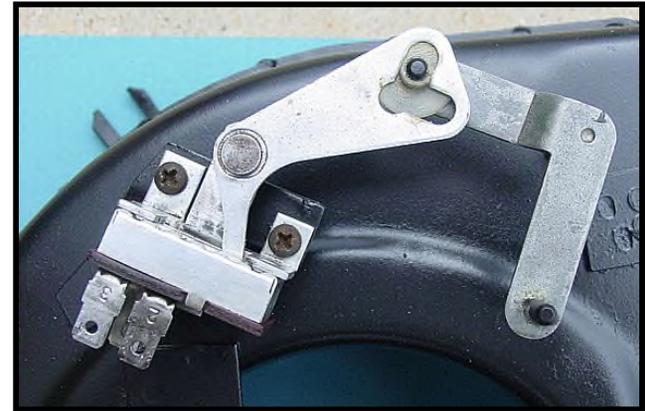


Rear blower switch contact configuration

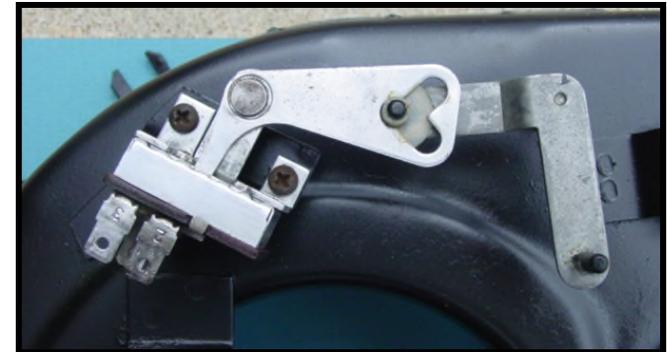
Rear blower fan speed control:



Circles above indicate the attachment points of the blower assembly. Rubber grommets slide into tabs on the blower house and it bolts to nut plates mounted on the fender well.



Cable all the way in = off



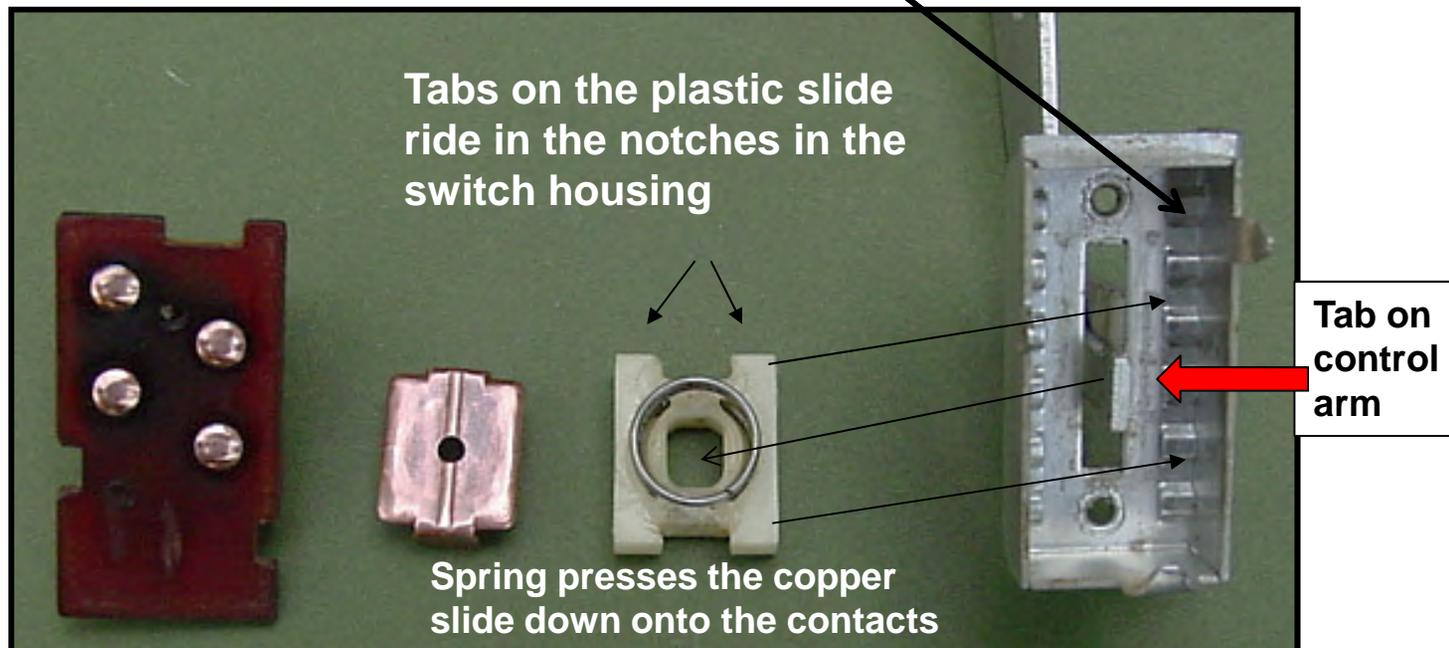
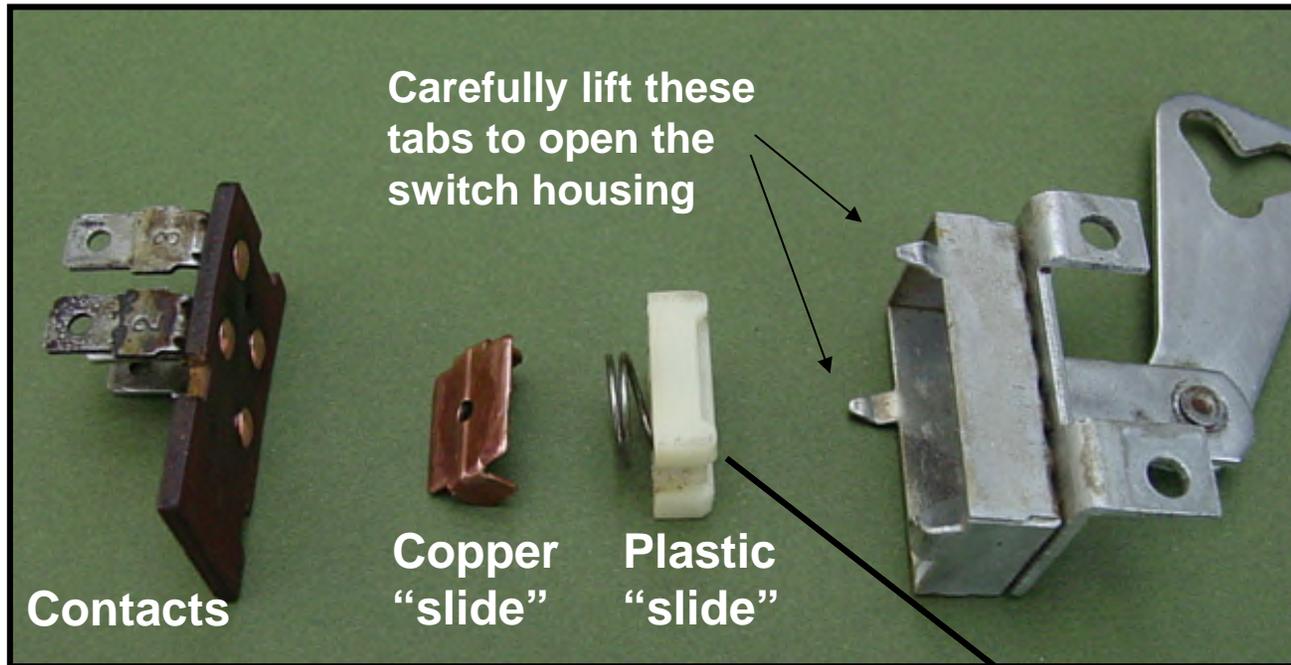
Cable 1st stop = low fan

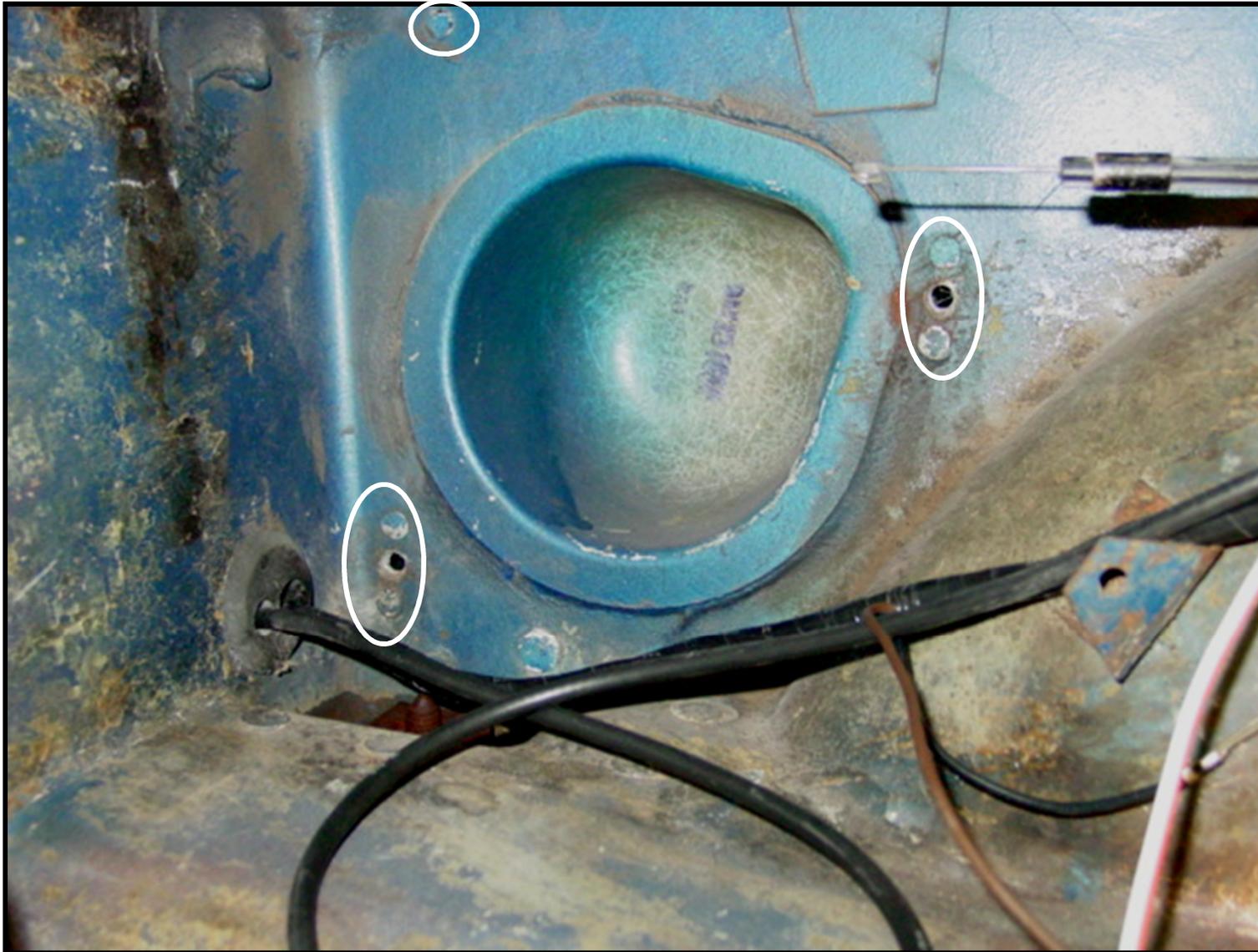


Cable all out = Hi fan

Rear blower switch components

Inner workings of the rear blower fan-speed control switch. The tab on the cable arm engages the plastic slide which mounts over the copper plate that makes contact with the terminals in various configurations to control the speed as the cable is pulled out or pushed in.





Inside view of the pocket for the blower motor assembly. The nut plates for the mounting bolts are shown in the ovals.



The blower motor “pocket” protrudes into the fender well. Here you can see two of the three nut plates that are riveted to the body. Also visible is the nut plate for the antenna motor bracket mounting.