

# Mid-year coupe rear blower components.

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# From the NCRS 1965 TIMJG

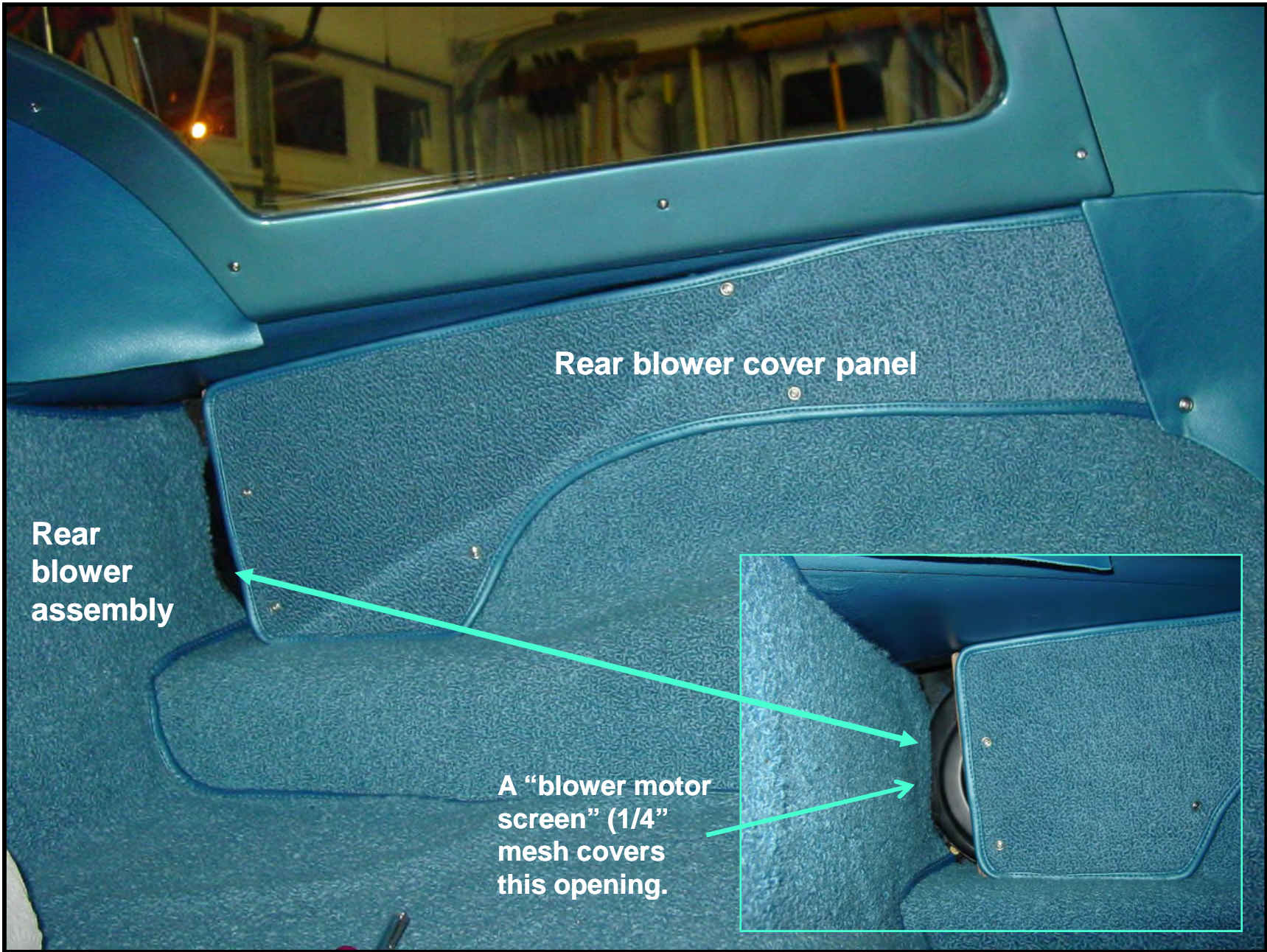
## 1965 NCRS TECHNICAL INFORMATION MANUAL and JUDGING GUIDE

### **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.*



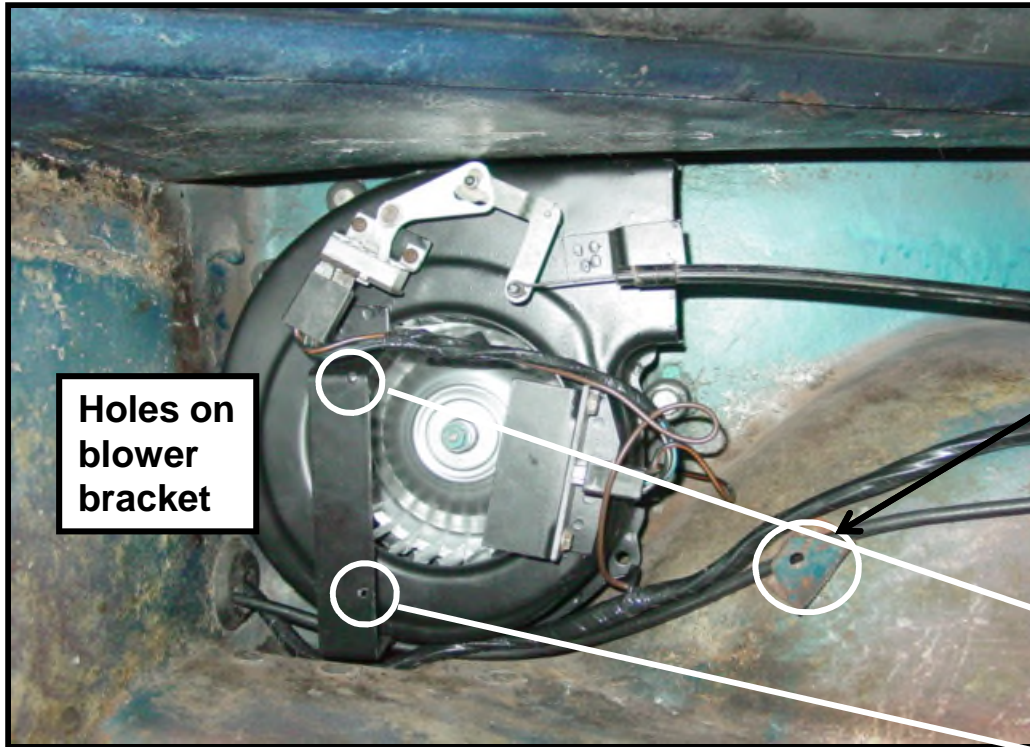


Rear blower cover panel

Rear blower assembly

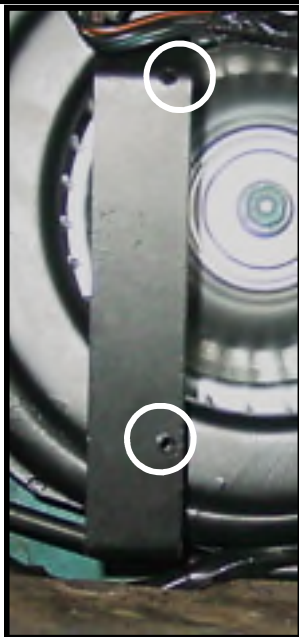
A "blower motor screen" (1/4" mesh covers this opening.



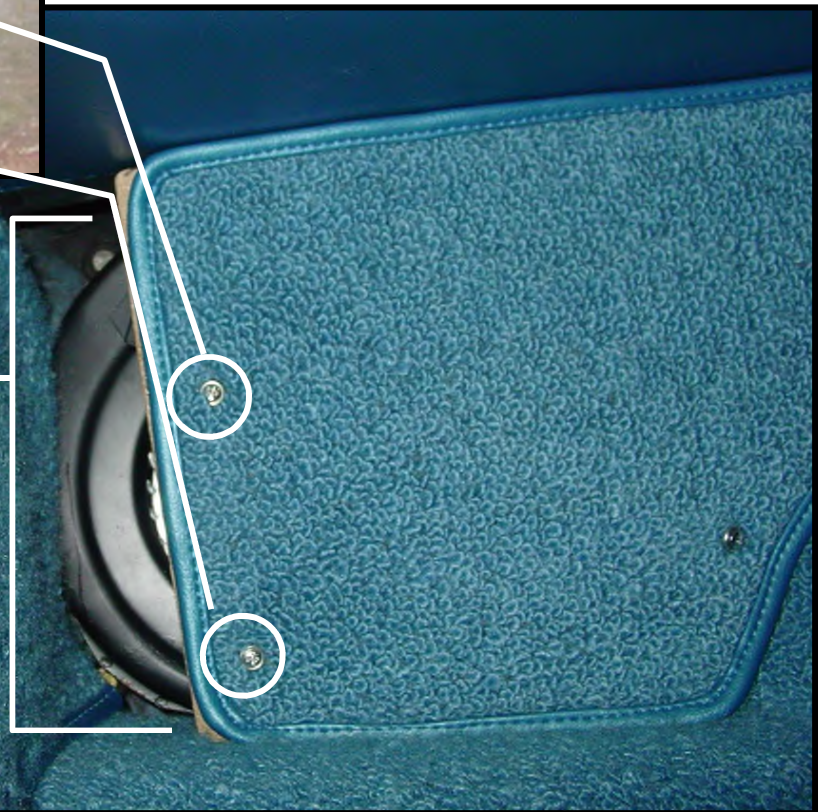


**Holes on  
blower  
bracket**

**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.**

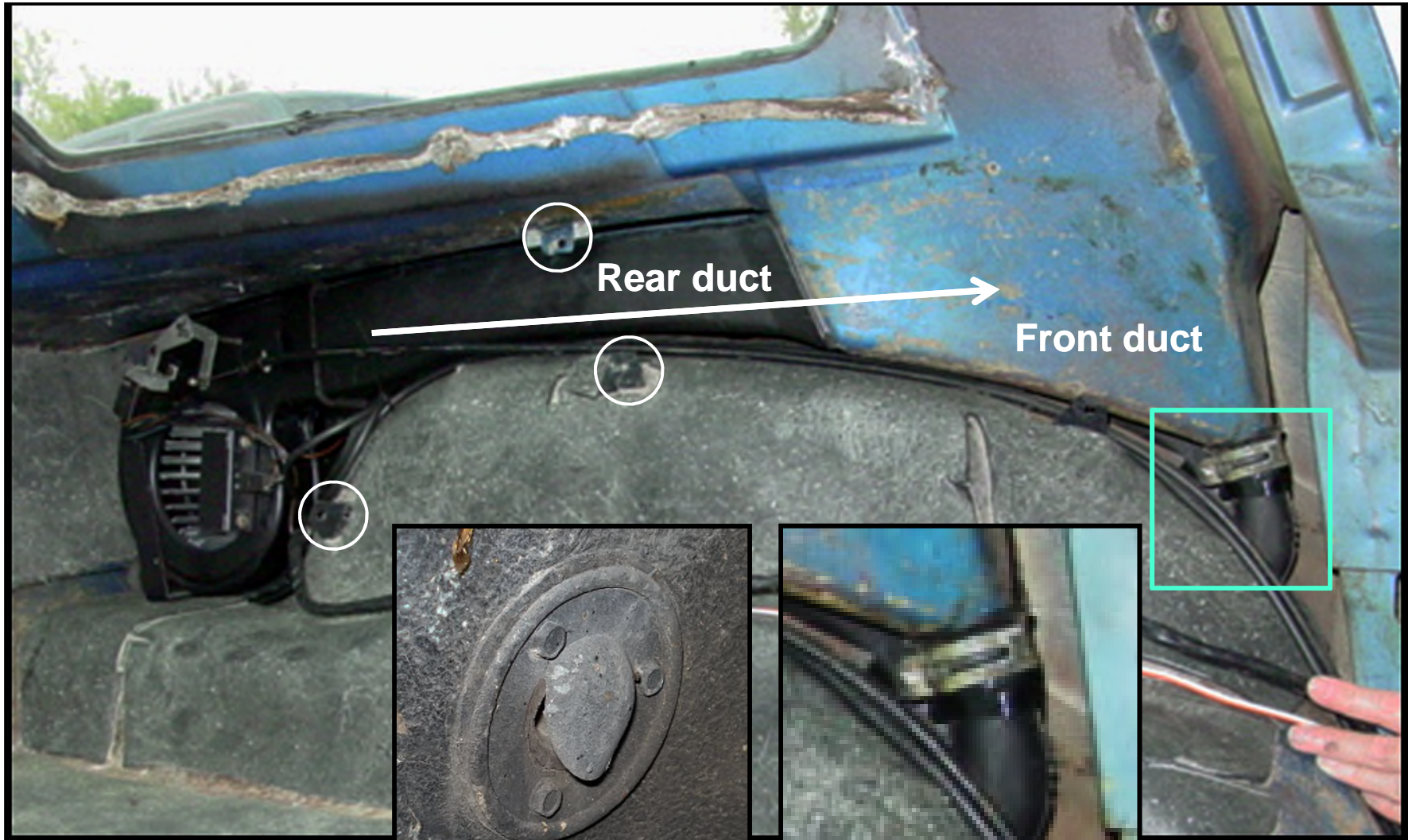


**Screen should  
show here.  
Probably  
sandwiched  
between the  
cardboard  
backing and  
bracket**





**View before carpet installation:**



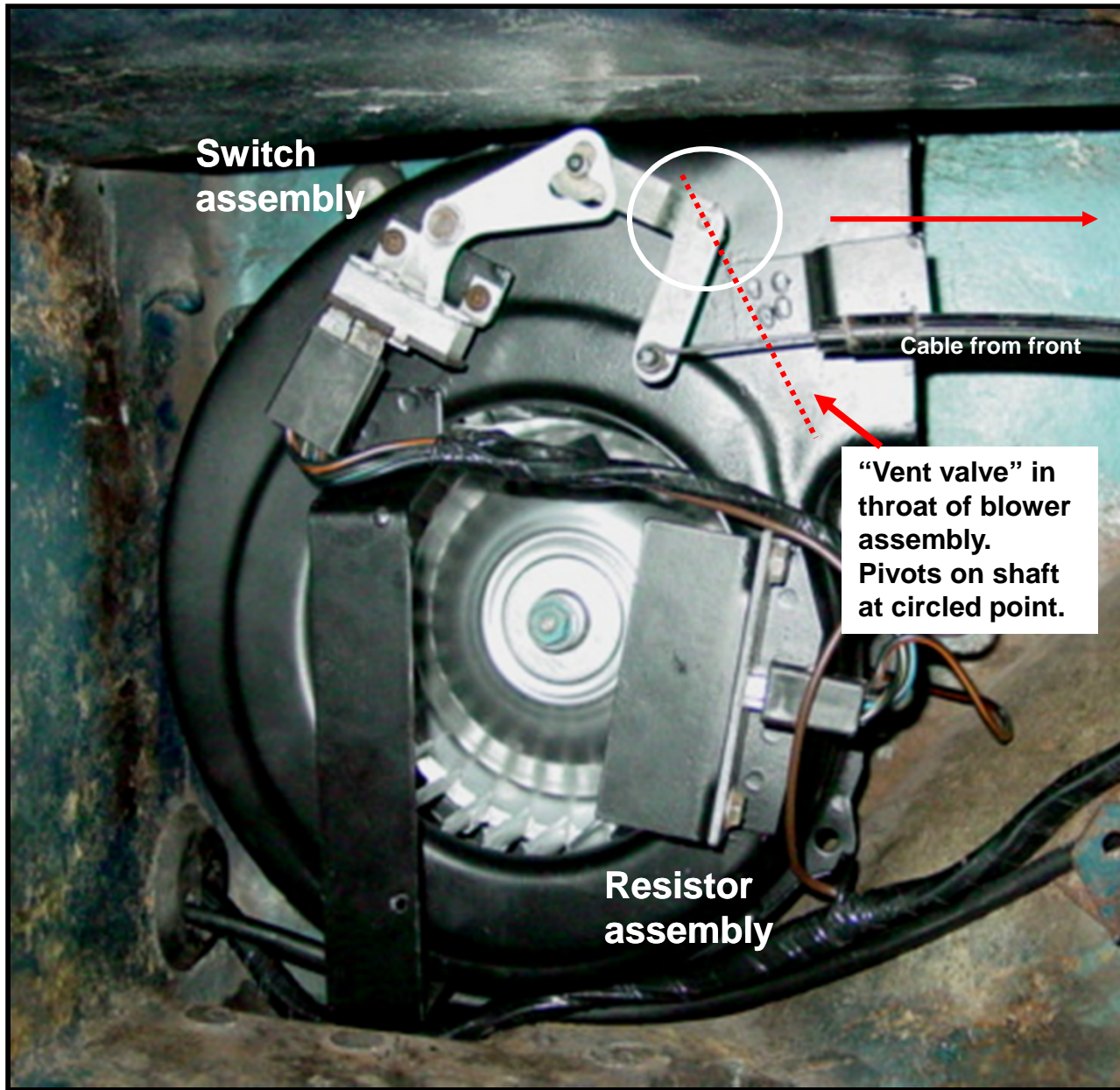
Rear duct

Front duct

○ - Trim retainers

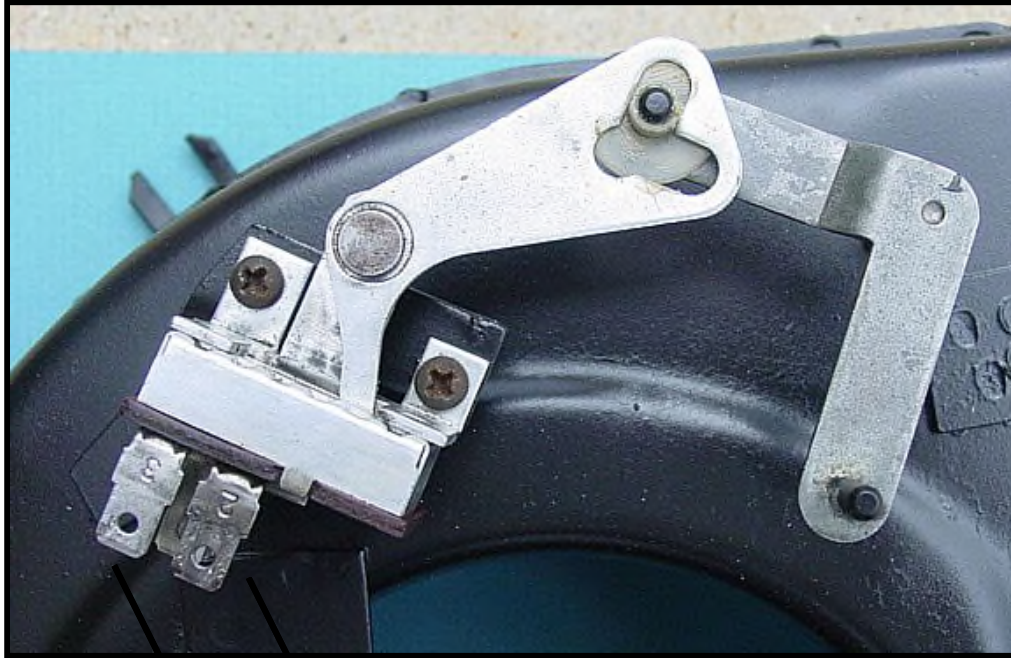
Fender well "shield" for drain hose

Drain hose

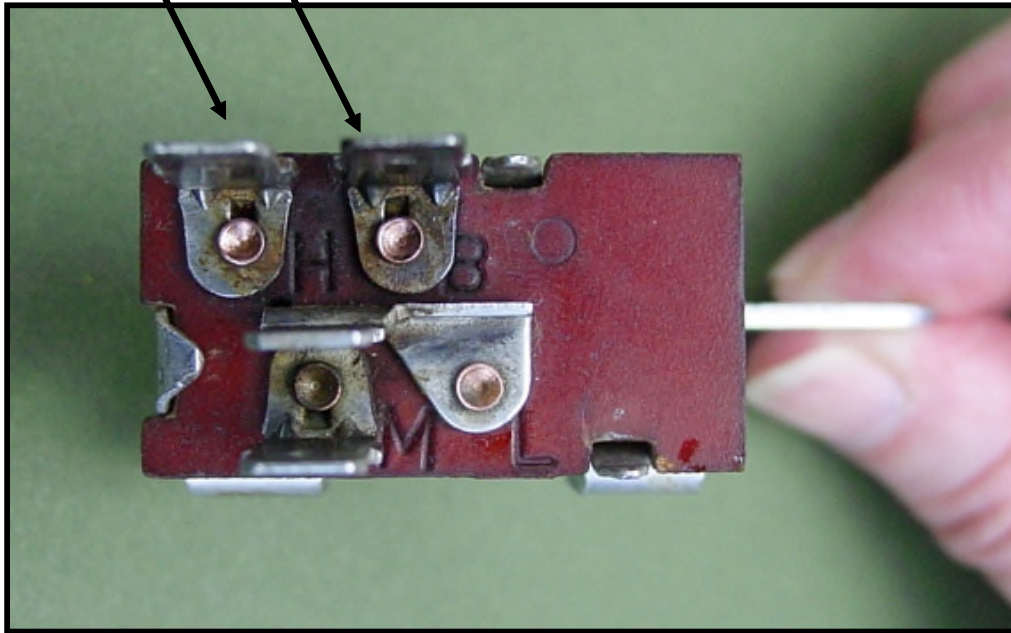


There is a “valve” (actually a metal flap with felt gasket) located in the neck of the blower motor assembly. The cable moves the flap and also controls the switch for blower motor speed. (The plastic rear duct (previous page) is not attached in the photo).





**Fan speed is controlled by the rear blower switch assembly**

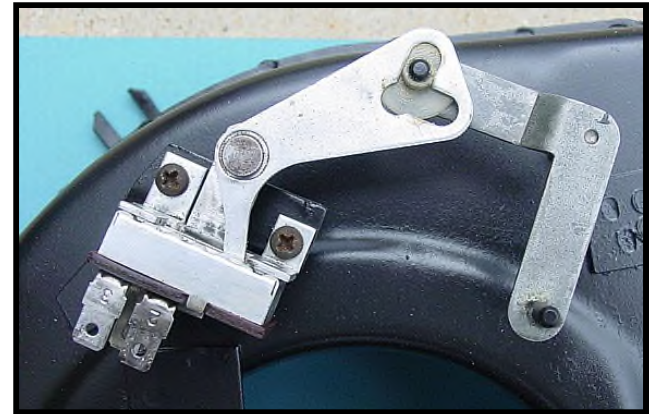


**Rear blower switch contact configuration**

## 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

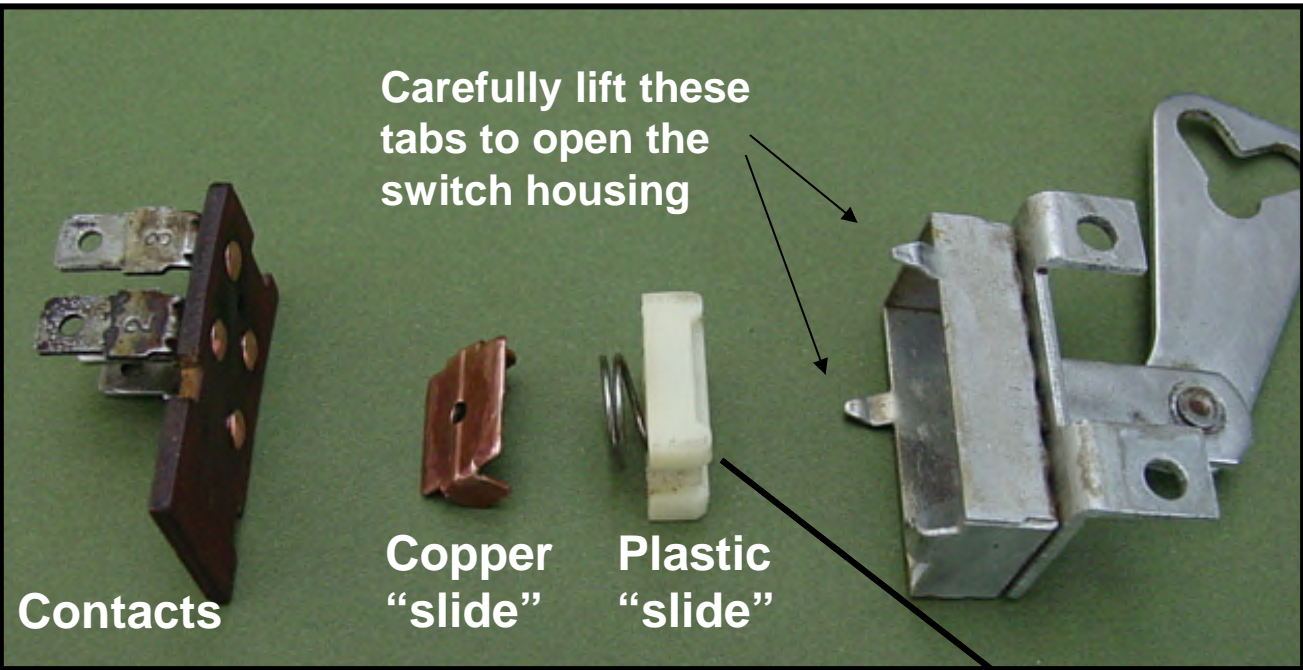


Cable 1<sup>st</sup> stop = low fan



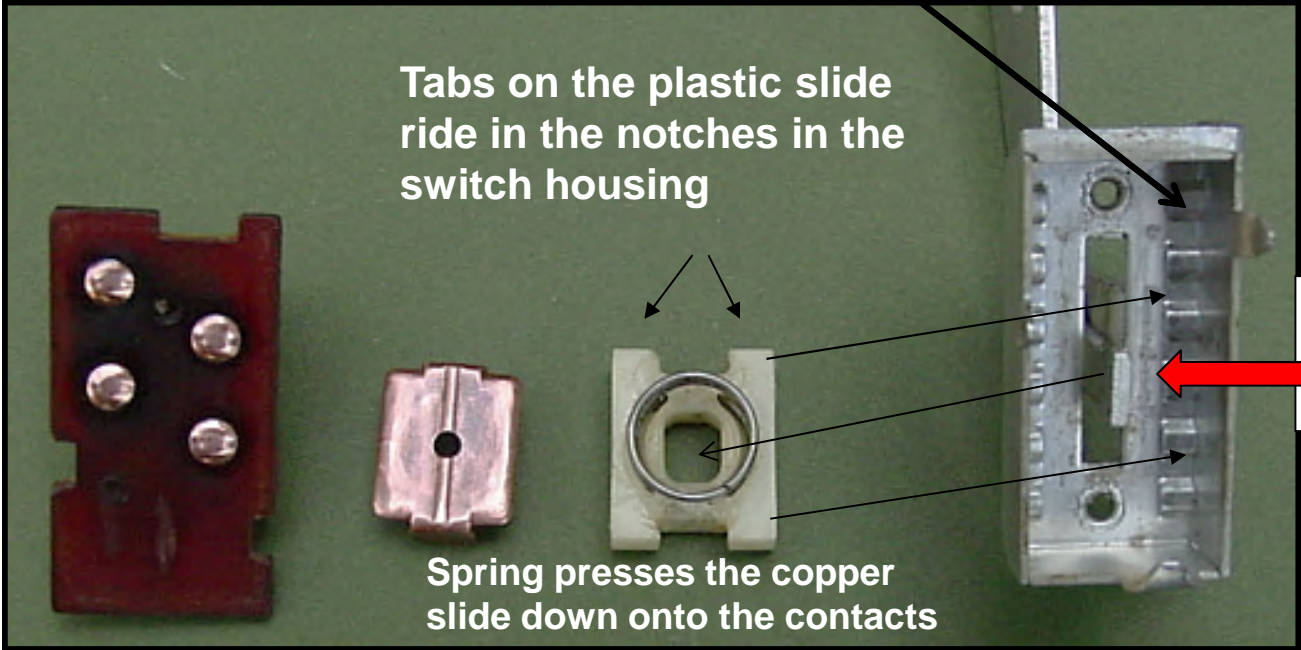
Cable all out = Hi fan





## 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.**