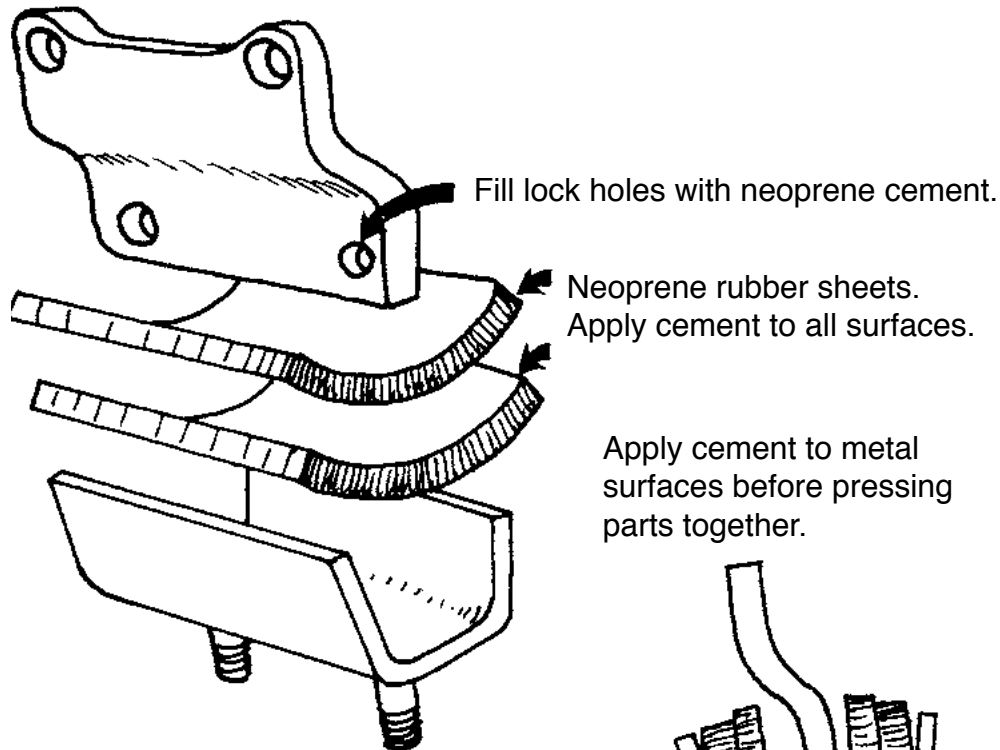




# TClinic

## REBUILDING REAR ENGINE MOUNTS

by Bill Trail



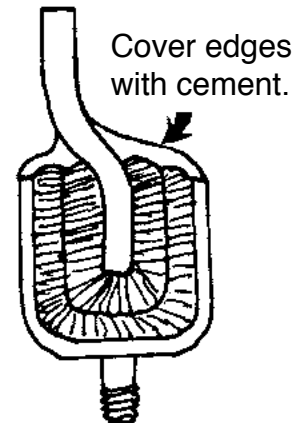
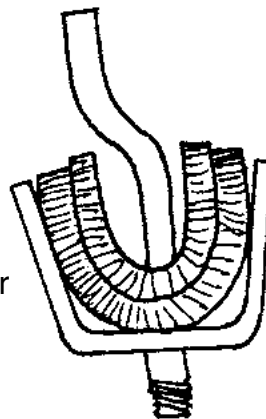
Fill lock holes with neoprene cement.

Neoprene rubber sheets.  
Apply cement to all surfaces.

Apply cement to metal surfaces before pressing parts together.

Press tightly in vise near top portion of U-channel to lock rubber in place.

Assemble parts together and place in vise.



Cover edges with cement.

This maintenance article is intended for those TC owners desperately in need of rear engine mounts. Though mounts rebuilt by this method will be found to be quite strong it may be easier and more practical to purchase new ones should they become available. Only a few comments are necessary along with the step-by-step diagram above.

The exploded diagram depicts two  $\frac{1}{4}$ " neoprene sheets. (Two sheets are easier to work with than one  $\frac{1}{2}$ " sheet). The two layers will relieve most of the stress at the corners and thus prevent "bunching." It should be noted that the "lower" sheet will be longer than the first sheet enclosing the curved bracket. Use liberal amount of neoprene and trim after drying. The U-channel has been opened up a bit to allow easy assembly.

The last step is simply allowing the cement to dry and this should be done with the mount placed in a vise so as to force the curved bracket into the neoprene.

(All information courtesy of the Abingdon Rough Riders)  
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### 2002 Update

Bill reports that this repair is still in fine shape after 30 years on his TC. New mounts are now available from suppliers but expensive and this rebuild is a great alternative.