

# The Volt Vette Project

## Chapter 24

### A Better Backbone

A long, long time ago, in a chapter far, far (chapter 16) away, I made a torque tube extension. What??

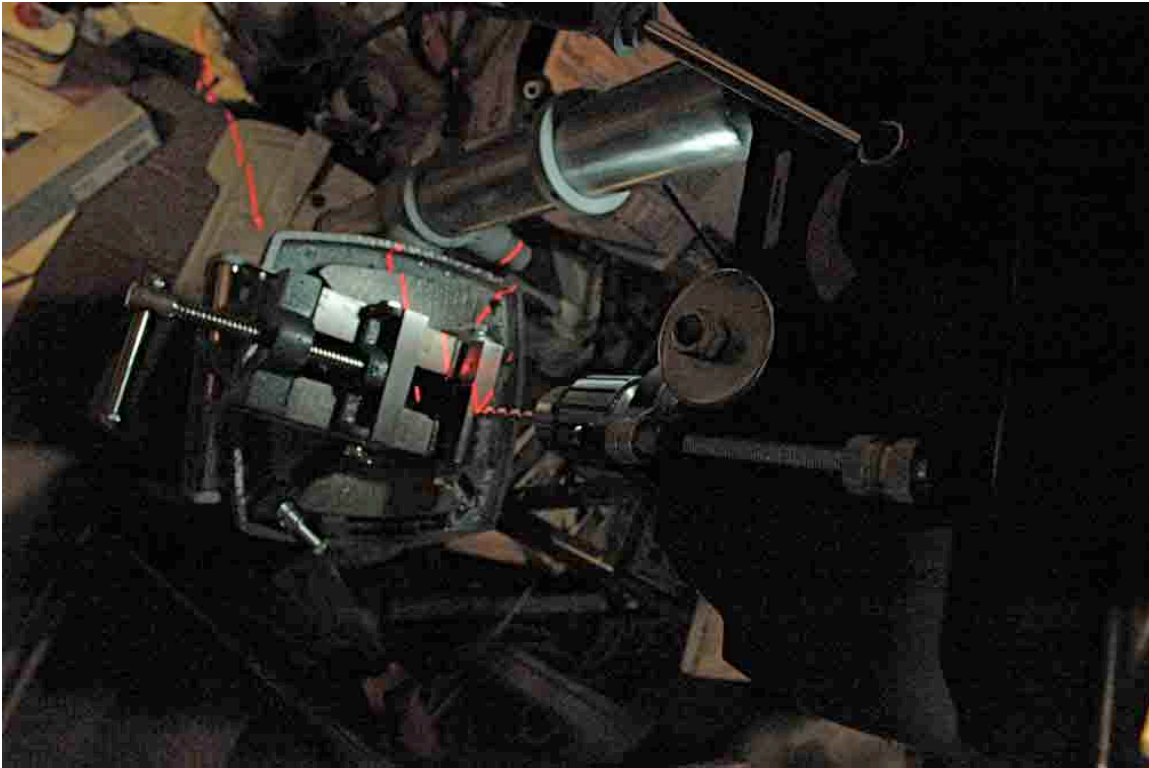
Yes, you remember. That metal backbone running down the center of the Volt Vette. Everyone on the Volt Vette team thought I needed a stronger torque tube extension when the car was finally running. Tim made a sketch and told me how heavy the steel needed to be.



This photo shows the new inch and a half steel next to the old Swiss cheese steel.

My hand drill isn't really up to cutting steel that heavy, so I go shopping at the Bigger Hammer Hardware store for a drill press. I find one I like.

It's not as powerful as I would like, but it is strong enough to get the job done.



And the laser crosshairs are a nice touch.

I measure and drill and then measure and drill and drill and drill, and finally it fits. Now the really hard part, what color should it be?



After painting it green. I bolt it in place and reinstall the driveshaft.

It looks stronger than the torque tube itself.

Time for more testing.