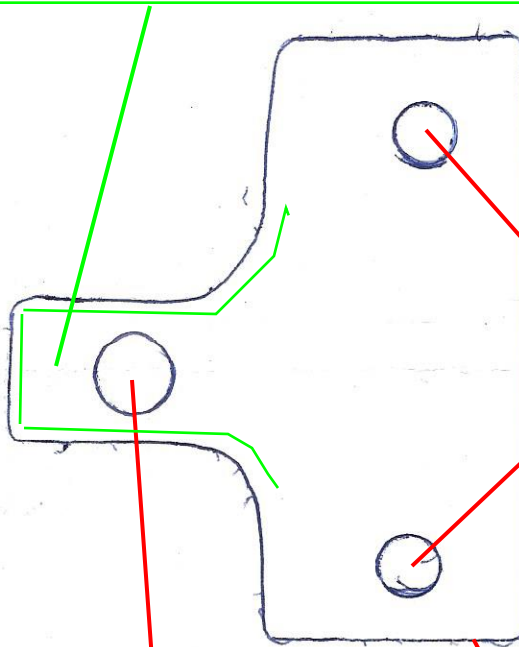


I used 1/8" thick C-channel with both sides cut down to only about 1/8" to act as a gusset or strong back so the plate doesn't bend when compressing the valve springs. I just happened to have this material around and it fit perfect. You can use the same 1/4" plate that was used for the base plate and I'm sure and it would be fine but this was easier to cut.

Used 1/8" steel and boxed in around the lower section where the all thread is to give it strength since this is where all of the force is pulled against.



Stack 1/4" of washers beneath both of these holes to level them with the valve cover bolt standoff.

Drill and Tap to put 1/2 inch all thread 2 inches long.  
Thread in the all thread to bottom and weld the all thread to base plate

Quarter Inch Plate