



Shortening Forks

Step by Step Courtesy of Bigmcgiv and Olgraybeard
...[Back](#)...|...[The Garage](#)...|...[Hondachopper.com's Index](#)...

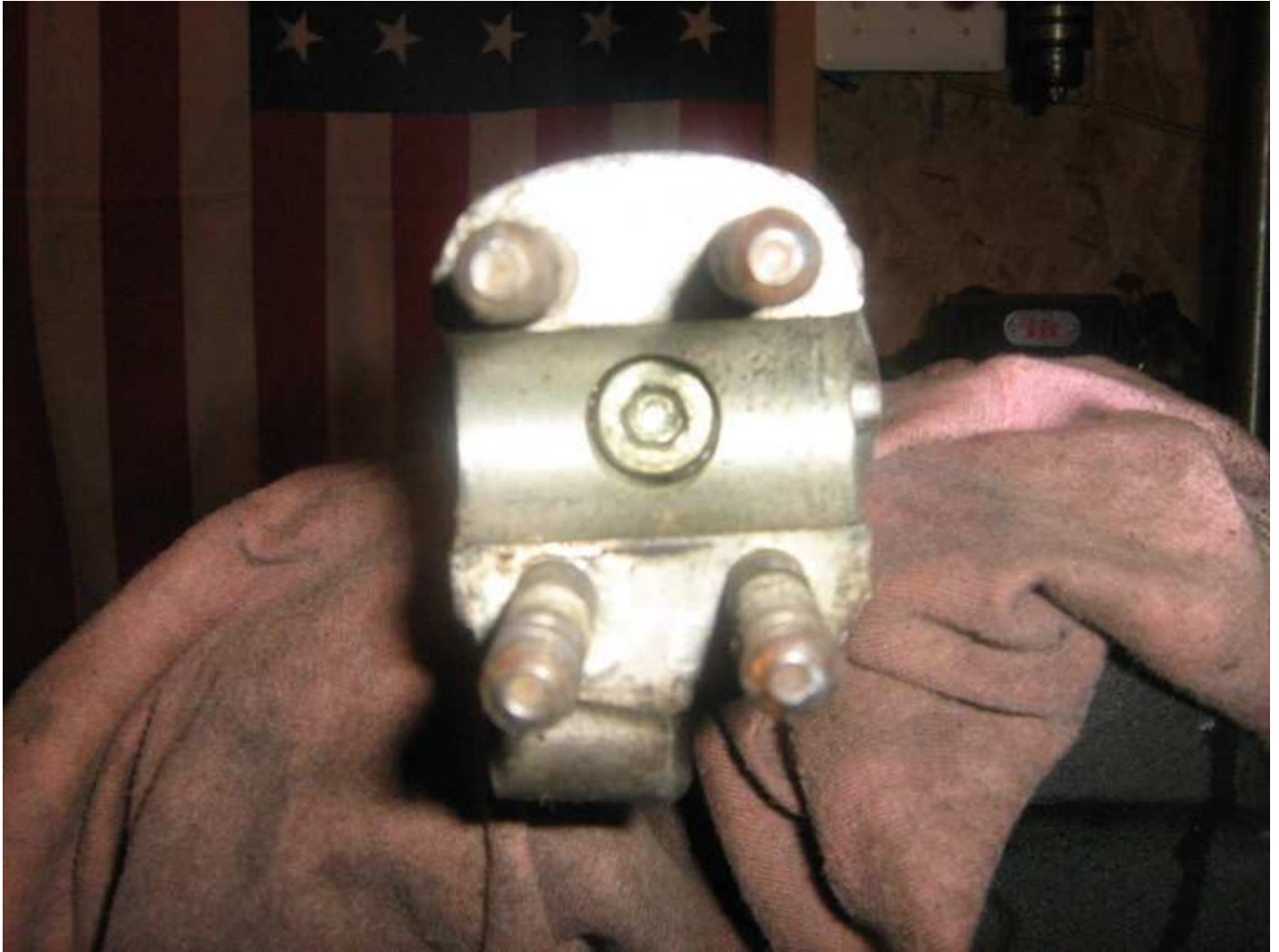
Remove fork cap and remove drain screw



Now pump the fork and drain oil



Remove the allen screw at the bottom of the fork



Remove the spring cap on top



Now the fork is disassembled.



Remove the dust boot, seal retainer spring, and old seal.



Install new seal [with the special tool].



After seal is installed replace retainer spring and dustboot.



Now the spring . Place it into the vice to hold.



Measure down from the top 1 3/4 inches which is about 7 turns and cut.



**Note: Cut close to the same angle as the top of the spring
This is what it should look like after the cut**



Now the piston. i got two 2" bronze bushings 1" od and 3/4" id at the local hardware store.
Install on piston as shown



Now that the mod is done time to reassemble. Slide the spring into the tube.



Install tube in the lower and reinstall the lower with the allen screw.



Measure the fluid of choice (atf/ fork oil/ 10w30). I used atf. 6 oz and pour in the top of fork.



Reinstall top cap
Note: These old springs i cut at 1 3/4 inches for some preload.



Now we are done. Repeat process for other side.



Finished product. Looks good!



**I hope this helps some with their build.
Bigmcgiv**

**According to Olgraybeard the shocks don't bottom out and
the stiffness/ride is pretty much same as stock.**