



Compliments of  
 Officer Keith Crowe  
 Texas State Polite Association  
 '93 GL-1500-I  
[jaykaysea@stx.rr.com](mailto:jaykaysea@stx.rr.com)



#### Bar Stock:

1" x 1" 3.5"

All Thread holes: 2 5/8" (center to center), with 7/16" holes to accommodate 3/8" All-Thread.

Center hole is drilled and tapped for 1/4" pipe thread. I used a 2" piece of steel tubing as the fork spring compressor point with a small sheet metal screw in the pre-flared end of the steel tubing to keep the tool in the center of the flat washer on top of the fork spring.

#### All-Thread:

Two lengths of 3/8" all thread x 12". Four (4) 3/8" nuts and six (6) 3/8" flat washers. Use double washers on the topside of the Bar Stock to make it easier when compressing the fork spring.

#### Wooden Block Clamp:

2" x 4" x 4", with 1.5" hole drilled in the center. Drill two holes near the end of the 2x4 to accommodate the 1/2" clamp bolts (2). Then drill the two holes for the All-Thread on 2 5/8" centers to match the pattern of the Bar Stock (3/8" diam. so the All-Thread will fit snugly)

After the all of the holes have been drilled, cut the block in half down the center.

#### Bonus Tool:

At the bottom of the forks is an Allen bolt to remove if you want to inspect the hydraulic fluid restrictor valve attached to the bottom of the forks (inside). This will need a back-up tool on the inside while you break the Allen bolt loose from the bottom of the fork housing (outside). For this I took a broom stick (or 1" dowel) and cut it a little longer than the fork housing (20 1/2" in length) and tapered the bottom end to 1/2" diam. By turning the Bar Stock over with the Steel Tube up, I compressed the dowel stick against the valve assemble at the bottom of the fork and put enough pressure on it to hold it while I used the Allen wrench to break the bolt free.