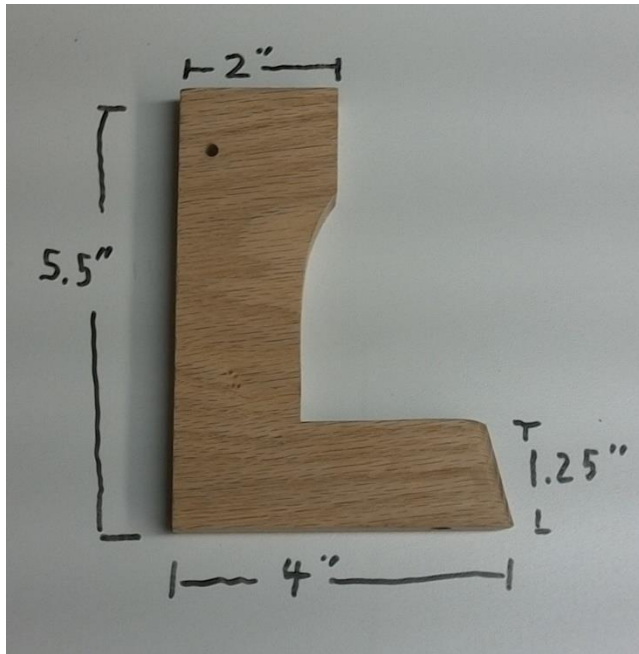


Trigger trainer for AR15

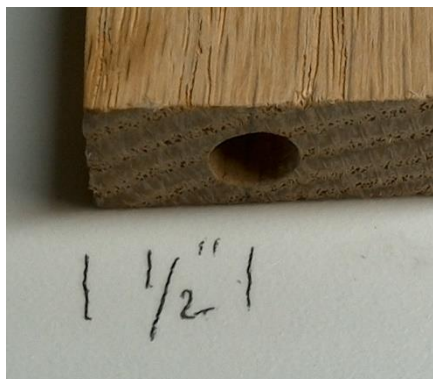
Materials; Plastic pmag, .5 inch thick oak 4 by 5.5 inches, 4 inch long $\frac{1}{4}$ -20 bolt, 2.5 inch long $\frac{1}{4}$ -20 bolt (plastic or steel), 4 $\frac{1}{4}$ -20 nuts, 3/16 rod (brass, steel, aluminum).

Cut the oak into an L shape like the picture.

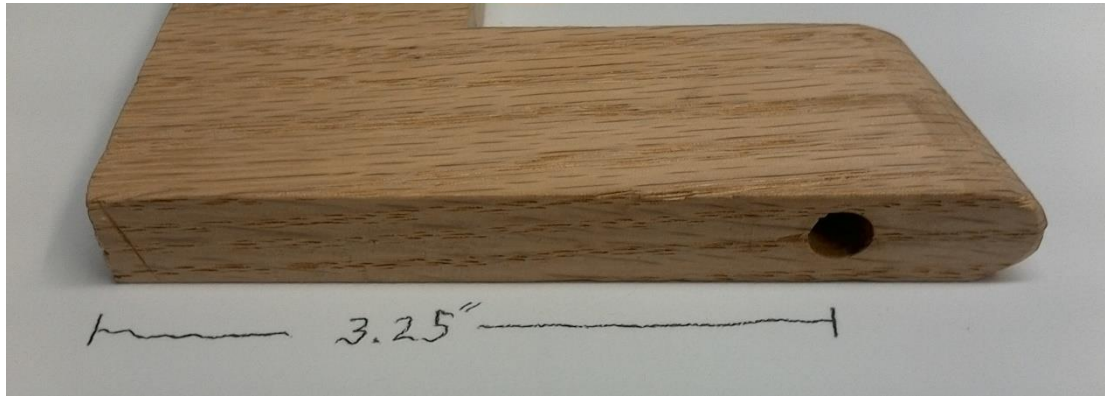


Round and smooth the angled area where your fingers press against the wood.

Drill a $\frac{1}{4}$ inch hole straight through the top (a drill press really helps with this).



Drill a ¼ inch hole through the bottom.



(Note where the end is rounded.)

Drill 3/16 inch hole for pivot pin.



Drill a 3/16 hole in your pmag centered at the bottom of the tip of bullet depicted on the side (with the magazine catch facing up).



This photo also shows the areas that are cut away.



Cut the pin .9 inches long (the same width as the pmag).

Put the wood into the pmag and the pin through both. The pin can be held in place with a drop of super glue or a bit of tape.

Separate the upper and lower of your AR15.

Insert the trainer into the magwell, and add the 4 inch steel bolt through the top hole with a nut on both sides of the wood. The bolt does not need to extend past



the end of the nut on the muzzle end.

Insert the 2.5 inch bolt through the bottom hole with a nut on each side of the wood. Adjust the bolt upward till it almost touches the trigger guard.

It should look like this.



At this point check the function.

When you pull the trigger, the hammer should move $\frac{1}{8}$ to $\frac{1}{4}$ inch and be reset easily by pressing forward with the middle two fingers of your trigger hand.

Leave the bolt carrier group out of your rifle when you reassemble your rifle and get to practicing.