



#749-006-098 .224

#749-006-087 6mm

#749-006-088 6.5mm

#749-006-063 7mm

#749-006-099 .308

#749-006-055 .338

Sinclair Meplat Trimmer

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*Congratulations on your purchase of another quality Sinclair product.
 Please read all of the following instructions thoroughly prior to using this Sinclair product.*

Before Using Your Sinclair Meplat Trimmer

When trimming meplats, you are typically looking to take off approximately .005" of length. This amount will uniform most of your bullets. We recommend sorting your bullets by overall length prior to trimming. The use of a comparator like a Sinclair or Davidson is recommended. The Davidson nosepiece is well suited for this type of work. We also recommend trimming bullets prior to loading, but you can use this trimmer to trim bullets on loaded ammunition.

**THIS TOOL WAS NOT DESIGNED TO USE UNDER POWER.
 USE OF POWER WILL WEAR OUT THE CUTTER HOUSING.
 THE CUTTER HOUSING IS MACHINED FROM DELRIN™
 TO PROTECT THE SURFACE OF THE BULLET.**

Setting Up Your Meplat Trimmer

There are two methods to set up your meplat trimmer cutter.

Method A

- 1) Insure the appropriate caliber cutter housing is installed. Calibers are marked on the housing.
- 2) Loosen the set screw on the crank handle that holds it to the cutter shaft. Use a 3/32" Allen wrench.
- 3) Insert a bullet into the housing end (tip first). You don't have to force it in, just push it against the taper.
- 4) While holding the bullet in the tapered opening, push the cutter so it is just contacting the tip of the bullet. Place a shim between the crank handle and the face of the cutter housing to set the cutter depth. Then tighten the handle back on the cutter shaft. (If you don't have a shim set, use a couple of sheets of paper as a shim – works great).



Method B

- 1) Insure the appropriate caliber cutter housing is installed. Calibers are marked on the housing.
- 2) Loosen the set screw on the crank handle that holds it to the cutter shaft. Use a 3/32" Allen wrench.
- 3) Insert a bullet into the housing end (tip first). You don't have to force it in, just push it against the taper.
- 4) While holding the bullet in the tapered opening, push the cutter so it is just contacting the tip of the bullet. There is a setscrew located on the backside of the main body of the handle. While holding the cutter against the bullet, turn this set screw clockwise until it just contacts the cutter housing. Then turn the screw approximately a 1/4 turn with a 3/32" Allen wrench. This should push the crank away from the cutter housing. A 1/4 turn is worth approximately .008". You may want to turn the screw just a little less than a 1/4 turn. The distance the crank is away from the cutter housing is the amount of bullet material you will trim. When you have achieved the amount of cut you want, lock the crank handle onto the cutter shaft using the set screw you loosened in Step #2 and then retract the other set screw on the back of the handle so it no longer contacts the cutter housing.

Trimming Bullets

Begin trimming bullets or loaded rounds. Hold the bullet firmly in the housing as you turn the cutter with the crank. As the cutter initially contacts the bullet it will probably cause the bullet to wobble as you hold it. Don't worry, the cutter is catching the ragged edge of the bullet tip and the wobble will stop as the tip is uniformed. The bullets can stick in the housing since it is cut on a taper similar to the throat on a rifle. Just simply push it out with your finger through the inspection hole.

If you can feel a burr on the end of the hollow point, you may want to run some steel wool or fine ScotchBrite over the tip to remove the burr.

Caliber Change

Additional cutter housings are available in different calibers for your Sinclair Meplat Trimmer. These housings are caliber specific. To order, the part numbers are listed below:

| Caliber | Part # | Caliber | Part # |
|---------|--------------|---------|--------------|
| .224 | #749-006-098 | 7mm | #749-006-063 |
| 6mm | #749-006-087 | .308 | #749-006-099 |
| 6.5mm | #749-006-088 | .338 | #749-006-055 |

To change calibers, remove the cutter from the cutter housing. Loosen the screw underneath the trimmer stand with a 3/32" Allen wrench and remove the cutter housing. Install the new caliber housing on the trimmer stand. Do not use excessive force on tightening the screw.