

Hornady Reloading Tip 4

John:

This is an exciting Hornady reloading tip today. We will actually make finished ammunition. As always, Seth Swerczek is my guide to get off on the right foot into the practice of reloading. Before we get started, you'll notice that I have the powder dispenser here and it's empty. I went ahead and put the unused powder back into the original packaging.

It's just simply Good Housekeeping. Now, Seth, we're ready to see bullet.

Seth:

First step is to get rid of the sizing dye. And with the Hornady, he lock and load Bushing. It's a quick turn, and it's set for next time. Now, we're going to replace that with the seating dye. Now, Hornady is seating dyes. Have a floating alignment collar, and that collar helps align the bullet with the case mouth before you start the seating process.

Seth:

This enhances accuracy and concentricity. So we'll simply drop that bushing into the press. And now we have to establish the height of the seating dye. Now, within that alignment collar, there is a crimp ring, and that crimp ring will literally crimp the case to the bullet. And that's important for a really heavy recoiling rifle. A lever action, a revolver or a semi automatic.

Seth:

Now, for our case, we don't need to crimp. So to establish the proper height, we'll take an empty cartridge case with no primer and we'll run it to the top of the stroke. Now we will gently thread that dye down on top of the case until we feel resistance. And the resistance is the crimp ring contacting the case mouth.

And since we don't need a crimp, will simply back it off by one half. Turn and secure the lock ring, run the case down. And now we're ready to establish our bullets seating depth. Now, some people like to adjust that seating depth to their individual rifle, and that's okay for the novice. Simply reference your bullet in your reloading manual and it will give you the length you need for this case.

Seth:

We're looking for 2.2, four five inches. To get started, you simply take your bullet, set it in the case and adjust that adjustment screw. So that's backed out quite a ways. You'll run that to the top of the stroke. We'll take our initial measurement here. You can see we're at 2.290. Now. We're looking for 2.245. So we'll have to come down and we'll just incrementally make changes and remeasure until we get exactly what we're looking for.

And how perfect this is, It's really up to you. If you are okay with a couple thousandths of tolerance, great. If you want it perfect, then take your time and set it perfect right there. 2.24, five.

Seth:

All right, now that we've got that seating dye properly adjusted, we're ready to load ammunition. Now, I like to have my workflow set up like this. I'll simply grab a bullet, set it into the cartridge case, take that assembly to the press and begin to run it to the top of the stroke.

Seth:

As it approaches the top, I'll give it a little spin to ensure that it's seated in the rear of the shell holder and then it's not bound up crooked. And just like that, you've got a finished round of loaded ammunition. John, you got 19 more.

John:

That is awesome, dude. I am so excited. Thank you.

Seth:

Do you guys have questions about the tools or the techniques? You can contact the Hornady Technical Services staff five days a week. As always, the transcripts and the links to these tools at shooting USA dot com.