

# NECK TURNING TOOL



**Hornady**  
Accurate. Deadly. Dependable.

**Hornady's Neck Turning Tool is the only one at its price range with a cutter adjustable in 1/1000" increments to trim the outside of the case neck to absolute uniformity.**

## Operation and Setup

The neck turning tool will arrive partially assembled. The cutter is factory installed to provide the most efficient cut and smoothest surface. The setscrew that is next to the cutter in the body maintains the cutter's position. The rest of the unit is unassembled and the mandrels are sold separately.

## Assembling the Case Holder

**Before you begin, you should separate and clean your brass. All brass should be sized prior to seating on mandrels in operation.**

The case holder consists of four parts: two handle halves and two screws.

1. The handles should be positioned so that the U-shaped grooves are facing one another with the thinner, turned handle ends facing opposite directions. (See photo above left.)
2. The setscrews should pass through one hole in each of the handle halves, and screw into the threaded hole on the other handle half.
3. Insert the head of the case between the U-shaped grooves up to the bottom of the head and tighten the setscrews evenly until the case is secured. Finger-tight should be sufficient.

**The following are step-by-step instructions for using the Hornady Neck Turning Tool:**

1. Hold the tool in your hand so that the cutter adjustment wheel is facing up and the cutter is pointing left.
2. Turn the cutter adjustment wheel away from you until the cutter is retracted enough to allow sufficient room for the mandrel to be inserted from the bottom side of the tool. (The stainless steel mandrel may damage the edge of the cutting tool, so be careful).
3. Select the mandrel for your application and thread the mandrel into the cutting fixture from the bottom side. Thread the lock-ring on the end of the mandrel for future adjustment.
4. Slip the case mouth over the mandrel and slide it down until it hits the mandrel shoulder.
5. The length of the cut is determined by the distance from the mandrel shoulder to the top of the cutter. Adjust the mandrel until the cutter is properly placed to cut the entire neck of the case. Tighten the lock-ring clockwise on the mandrel.
6. Turn the adjustment wheel toward you until the cutter is just touching the case neck. Visually mark your position with the reference marks, and turn the adjustment wheel away from you to retract the cutter edge from the case neck.
7. Each mark on the adjustment wheel represents .001" of case neck thickness. Slowly turn the adjustment wheel back toward you. For best results, take .001" (a single mark) at a time.
8. As soon as the case touches the cutter, start turning the case holder handles clockwise for the cutter to work properly. At the same time, push the case down on the mandrel to obtain a good cut. You should produce shavings if the cutter is working properly. If not, readjust the depth of the cut.

If you have any questions, don't hesitate to call the Hornady Tech Line at 800-338-3220 for assistance.



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### Mandrels

Caliber	Item No.	Caliber	Item No.	Caliber	Item No.	Caliber	Item No.
17 cal.....	<b>391908</b>	25 cal.....	<b>391915</b>	8mm.....	<b>391929</b>	35.....	<b>391931</b>
20 cal.....	<b>391909</b>	6.5 cal. ....	<b>391919</b>	30 cal .....	<b>391928</b>	375.....	<b>391932</b>
22 cal.....	<b>391910</b>	270 cal .....	<b>391921</b>	338.....	<b>391930</b>		
6mm .....	<b>391913</b>	7mm.....	<b>391924</b>				



### Lock-N-Load® Deluxe Die Wrench

The Deluxe Die Wrench is the ultimate 4-in-1 reloading tool for your Lock-N-Load® APT™ or single stage Classic press. This tool holds the shell plate and keeps it from rotating while you change plates and tighten the main press screw. It also adjusts the tightness of the spindle lock and the lock rings, and can tighten or loosen the die flats.

**No. 396495**



### Cam-Lock™ Bullet Puller

The fastest, easiest way yet to pull bullets with your press. Just clamp down and the bullet is out. Uses standard collets (sold separately).

**No. 050095**

### Cam-Lock™ Bullet Puller Adapter

Upgrade from your original bullet puller with our Cam-Lock adapter. Uses the same interchangeable collets (sold separately).

**No. 050094**



### Hornady's 8th Edition Reloading Handbook

Our latest handbook is updated with more loads than ever. It's the most comprehensive cartridge reloading data you can find anywhere!

**No. 99238**



### Cam-Lock™ Trimmer

Based on the proven design of our earlier case trimmer, and packed with valuable features, including a micro-adjustable cutting head.

**No. 050140**