



NEW?

Whats New???

NEW

- Essential steps in preparing your cases for reloading are:
- De-priming
- Case cleaning
- Resizing the case.
- Trimming the case to length.
- Deburring the outside of the case mouth.
- Chamfering the inside of the case mouth.

De-Priming

There are many choices:



\$46



\$72



\$70



\$12

Case Cleaner



\$70

\$140

\$100



\$15



\$15

Case Cleaning Extreme

5:30



[Video Link](#)

Case Gets Longer?!

Cartridge cases get longer with use. The added length is due to several factors, some of which the reloader can control.

Recall, upon firing, the case swells to fit the gun's chamber perfectly. The firing pin slamming against the primer jams the case forward in the chamber. Internal pressure holds the case tightly in the chamber. If the pressure is high enough, and it normally is, the head of the case stretches rearward to contact the bolt face. This is the main reason cases get longer. You can keep this to a minimum by sizing only the case neck, because you have perfectly fitted fireformed cases and want to keep them that way.

Case Gets Longer - Yes

High pressure also causes the cases to stretch. The high pressure causes the brass metal to flow forward, lengthening the case, and thickening the neck portion. You can limit this by keeping your loads less than maximum.

This is not the biggest cause of case stretching anyway—full length sizing is. Full length sizing dies cause the case to grow in two ways.

- **Squeezing the case to factory dimensions, causes the metal to move or more properly, to flow.**
- **The case thickens and some metal flows forward to make the case longer.**

Trimmers



\$100



\$90

Check and Trimming



[Video Link](#)

12:12

Henderson V3 Case Trimmer



[Video Link](#)

\$780

18:50

Finishing the Prep

After trimming, the case mouth will have a very sharp edges on both inside and outside. There may even be a small burr. This must be removed with the Lee Chamfer Tool. It takes only one turn on the outside and another on the inside to finish the job. Another quick way to trim your cases is to mount the cutter in a drill press. Simply hand hold the case and let the pin stop against the drill press table.

Clean the primer pockets so the new primer will seat fully into the pocket and not against the fouling from the previous firing.

Almost all case trimmers leave very sharp edges on the case mouth. Remove this with a chamfer tool. Always chamfer as little as possible. You do not want to chamfer so much that the end of the case becomes sharp, just enough to prevent the case from shaving the bullet.

Finish Prep Station



\$180



\$520



\$780

Lyman Case Prep Xpress



\$180

[Video Link](#)

11:00

RCBS

*Accommodates Case Head Diameters
from .250" to .625" (i.e. 5.7x28 to .45-70 Gov't)
Case Lengths up to 3.375"
(such as .338 Lapua Mag.)*



\$520

[Video
Link](#)

2:00

Hornady Case Prep Center



\$780

[Video
Link](#)

7:00

DIY Case Prep Center



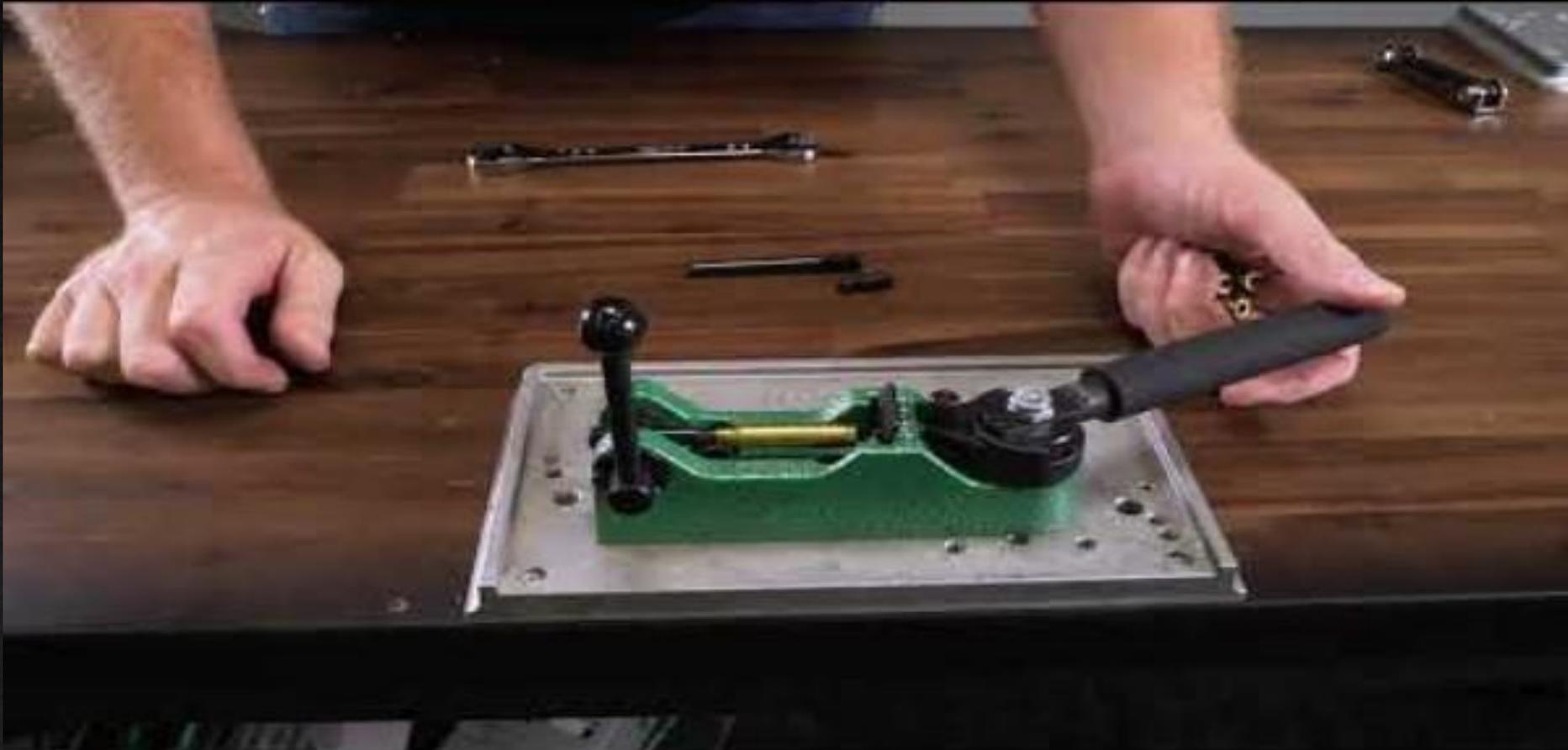
\$50-100

[Video Link](#)

11:00

Primer Pocket Swager

\$115



[Video Link](#)

2:30

Hand Tools



\$10

Flash hole cleaner



\$15

Flash hole uniformer



\$14

Primer Pocket Reamer



\$14

Primer Pocket Cleaner



\$29

Primer pocket uniformer



\$27

deburring



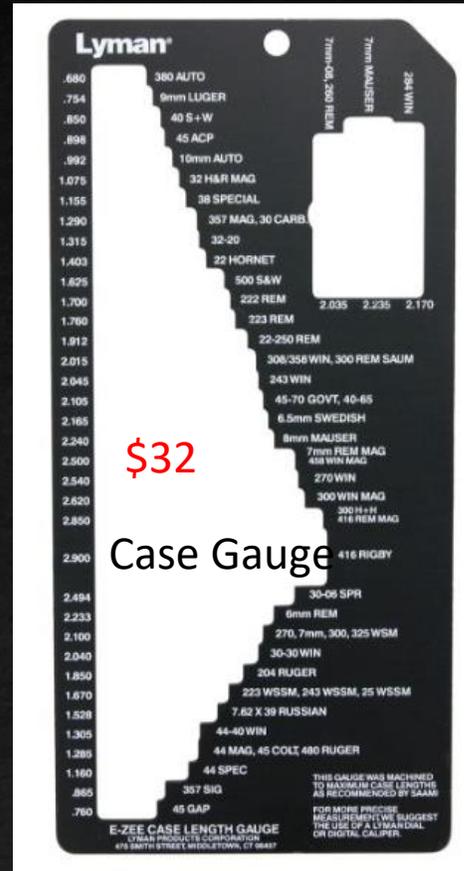
\$75

Quick Change Tool

Hand Tools



Primer Pocket
Brush Combo **\$25**



\$32
Case Gauge

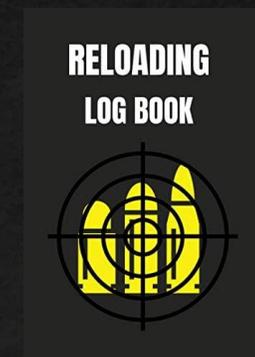
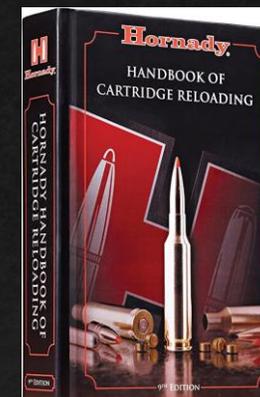
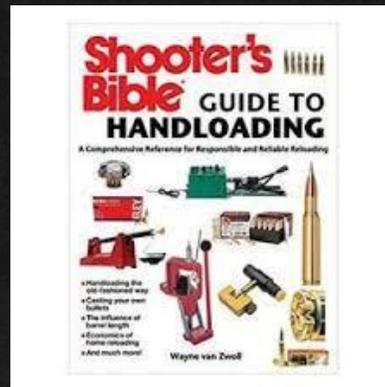


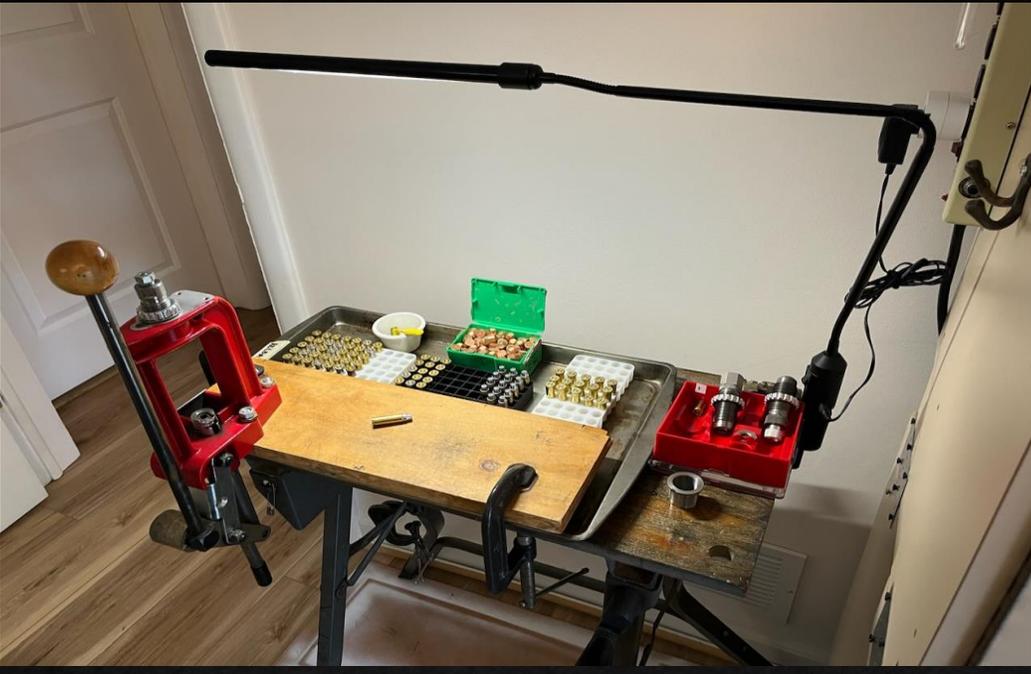
Case Prep Multi-
Tool **\$31**

Summary Case Prep

Here is what we learned

- There is a lot of extra reloading devices (tools) out there.
- Decisions have to be made.
- Most of all: **RELOADING IS FUN!?!**





THANK YOU FOR
YOUR PARTICIPATION
WITH THE CMP
RELOADING GROUP.

