



A primer exhaust port in the side of the adapter unit allows spent primers to drop free of the press ram. Stretching the split end of a piece of clear vinyl tubing (3/4 inch or larger) around the adapter will allow the spent primers to drop into the tubing and roll down it, into a waiting container.

To reprime, install the hardened primer bushing into the bottom of the shell holder. Make sure the adjustable punch rests on the K.O. bar when the ram is lowered to the bottom of the stroke, and the retraction pin passes through the hole in the punch head, through the ram, under the large retraction spring.

Adjusting the length of the punch insures that primers are seated to the desired depth. This is done by turning the lock nut so the punch rod will screw in and out of the punch head. You can check the protrusion of the punch end when the tool is assembled and the ram is lowered all the way. That is where the primer is seated (bottom of stroke).

Raise the ram slightly. Check the cartridge primer pocket, drop a primer into the top of the shell holder primer hole, and insert the case. Then lower the ram to press the primer into the case. Raise the ram a short distance to allow the case to slide out of the shell holder. The primer seating rod (adjustable punch) won't seat the primer unless you have the K.O. bar through the ram slot, per instructions which come with the press.

WARNING: Do not set up your sizing die by simply running it against the top of the shell holder!

Always check the headspace (position of the middle of the case shoulder relative to the base of the case) and adjust the sizing die so the shoulder is properly located for your rifle.

Failure to do so may result in pushing the case shoulder back too far, resulting in excessive headspace for your rifle. This can lead to case rupture on firing, with potential for serious injury or death to the shooter.

If the shoulder is too far forward, you will not be able to close the bolt on the rifle. But if the shoulder is too far back, you may not have any indication other than measurement. The bolt will close on a cartridge that has the shoulder moved too far back. The gun may or may not fire. But if it fires, the case may stretch and rupture.

CORBIN[®]

PT-50-H

Improved Priming Tool for 50 BMG

The Corbin PT-50-H priming tool includes a shell holder with 7/8-14 threads, with a removable hardened insert that just fits the size of a standard 50 BMG primer.

The PT-50-H screws into the 1x12 thread ram of the Corbin CSP-2 and CHP-1 presses, while the adjustable punch shown at right drops into the ram. Use the long stroke (reloading) mode for the CSP-2 press.

Use the knock-out bar which comes with the press, per instructions for bullet swaging die setup in the press manual. The head of the adjustable punch comes to rest on the top of the KO bar when the ram is lowered, which causes the punch to stop while the ram continues down. This motion at the bottom of the stroke seats the primer.

Corbin presses also come with a 1/4-inch diameter retraction pin, which slips through the ram slot, beneath the retraction spring, and through the hole in the head of the adjustable punch. The spring pushing down on the pin, which in turn retracts the punch when the ram is raised. This lets you slip the cartridge case in and out of the shell holder.

All operations are done at the bottom of the stroke, with the ram almost entirely down. Raising the ram very slightly allows loading and unloading of a new a cartridge case and insertion of a new primer.

The exact depth of seating can be set by adjusting the length of this punch. Length is set by turning the head of the punch relative to the long "stem" or body portion.

The setting is locked in place with the lock nut.

To deprime and size, remove the hardened primer bushing so that primers can drop freely through the port. Leave the punch in place, as it prevents residue from dropping into the ram, and retracts to block the bottom of the hole.

