

INSTRUCTIONS:

The PT-50-H fits the ram and press head of Corbin's CSP-2 Mega-Mite press, CSP-2H Hydraulic Mega-Mite, and CHP-1 Hydro-Press. It is used by running the ram to its top limit, and then adjusting the shell holder body (during use) and the anvil screw and lock nut (pre-adjustment, prior to use) to obtain the desired primer depth. A hex wrench is provided to adjust the protrusion of the anvil screw, from the base end. This pre-setting is done first, and final setting is done by turning the shell holder body. The ram can be very slightly lowered, rather than running it all the way down for each operation, to insert a new primer and case. The end of the press stroke is used as a positive stop, to prevent variations in seating depth due to slight changes in the press stopping point.

CAUTION: These powerful presses can easily crush and detonate the primer under certain circumstances. Never put any part of your face or body over the top of the case. Do not attempt to prime loaded cases! Serious injury or death can result from fragments of primer or case materials expelled in the event of a detonation. Practice seating empty, fired primers before attempting it with live primers, to make certain of the adjustment.

Use the lowest pressure that will seat the primer consistently. Keep the tool lightly lubricated with a rust-preventive lubricant when not in use. Remove any lubricant from the inside of the shell holder and the priming hole (where the primer will rest before seating) prior to use. If a shell does not accept the primer with relative ease, the pocket may be crimped or need to be reformed.

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CORBIN PT-50-H

Priming Tool for the 50 BMG

Use the precision of your Corbin Swage Press to seat primers in the .50 BMG and similar cases.

Anvil Screw:
Pre-adjustment for
primer depth.



Anvil Base:
screws into 1X12
TPI press ram.

Anvil Lock Nut:
secures anvil screw.



Seating Punch:
presses against
anvil screw to
seat primer.

Shell
holder

Shell holder body: screws into
1.5X12 TPI press head.

The PT-50-H fits the ram and head of these Corbin Swaging Presses: CSP-2 Mega-Mite, CSP-2H Hydraulic Mega-Mite, and CHP-1 Hydro-press.



Disassembly of
the shell holder
body.

CORBIN SH-50

50 BMG Shell Holder

The Corbin SH-50 (50 caliber Browning Machine Gun cartridge shell holder) is machined entirely from chrome-moly steel, and is hardened and tempered for extreme toughness and long life. It is not merely “case-hardened” or “hard plated”, but is hardened completely through and then drawn to proper temper for toughness in electronically controlled heat treatment ovens.

A recess for protruding primers is machined across the face, and the holder has a hole large enough for priming and depriming operations. The extra strong side walls resist breakage when pulling crimped bullets.

The shell holder has a 7/8-14 standard thread, which screws directly into a Corbin reloading adapter for the CSP-2 MegaMite press, the CSP-2H Hydro Junior, or the CHP-1 Hydro-Press. It also screws into the Corbin PT-1 priming tool, a press-mounted device to insert primers into the cartridge precisely. Corbin can make custom adapters to use the shell holder in other types of presses or tools. Write for a quote.

CORBIN PT-50

50 BMG Priming Tool

The Corbin PT-50 (50BMG priming tool) comes with a SH-50 shell holder, and works in any of the larger Corbin presses, such as the CSP-2, CSP-2H, and CHP-1 HydroPress.

The priming tool screws directly into the ram of the press, using the standard 1-inch X 12 tpi thread (same as -H swage dies). An adjustable length punch fits through the body of the priming tool, and can be set so it provides exactly the desired amount of seating depth.

The shell holder screws into the top of the priming tool body. The body provides two functions at once: (1) It serves as a priming tool, and (2) it positions the shell holder so the case can be deprimed on the upward stroke.

To use the tool as a shell holder for depriming, install the resizing/depriming die in the press head. Insert a .50 BMG case into the shell holder and raise the ram. The priming punch will drop below a port in the side of the priming tool body, allowing the spent primer to drop through the shell holder, into the body, and out the angled port hole in its side. Lower the ram and remove the deprimed case, and repeat.

To prime the cases, clean the pockets, remove any crimps with a crimp removal tool. Raise the ram slightly, and the priming punch will drop enough to insert a primer in the shell holder. Insert a cartridge case, and lower the ram all the way to seat the primer. Raise the ram slightly and remove the case, then repeat.