How to use the QuikLoader™ on a Redding T-7 Turret Press

The list of Items below and testing on a Redding T-7 press was provided by Richard W from Richmond, TX.

Yes, it is possible to use the QuikLoader™ on certain single-stage presses. The limiting factor is the height of the press opening. The Redding T-7 press measures 4.383" from the top of the ram (without a shell holder) up to the bottom of the Turret. This leaves just enough clearance (approximately 1/8") to slip a 12Ga 2-3/4" shotshell into the shell holder. But you'll need to purchase a few extra parts.

Parts List:

Qty.	Description	Source & Item SKU	Price
1	Parker Pipe Adapter: 1/4" Female NPT, 7/8-14 Male Thread	MSC#: 09107947	$10.22
1	Everbilt: 1/4 in. MIP x 1/8 in. FIP Brass Bushing Fitting	Home Depot SKU: 709660	$3.97
1	Hillman: 1/4-in - 20 x 2-in Allen-Drive Cap Screw	Lowe's SKU: 550574	$1.98
1	RCBS: Shell Holder for 12 Ga Shotshell	RCBS SKU: 99061	$22.99

Installation:

1) Screw the 1/4 in. MIP x 1/8 in. FIP Brass Bushing Fitting into the top of the 1/4" Female NPT, 7/8-14 Male
2) Thread and tighten.** Since this is brass against stainless steel, the application of Teflon tape is recommended. These two parts will remain together hereafter.
3) Install the Adapter Assembly from Step 1 into the die hole of the press and tighten snugly. (Do not use the O-ring.)
4) Insert the 1/4-in - 20 x 2-in Allen-Drive Cap Screw into the top of the Adapter Assembly.
5) Position the QuikLoader™ Body under the die hole and thread in the Cap Screw. Tighten firmly.
6) NOTE: Do not use the black plastic bushing or any of the flat washers included in the QuikLoader™ kit.
7) Install the RCBS 12 GA Shell Holder on the Press Ram.

Using the QuikLoader™

1) Insert a shotshell into the shell holder.
2) Raise the ram and apply firm pressure. Do not try to force the operating handle to its hard stop.
3) Lower the press ram and check the amount of taper achieved. As there is no way of adjusting the die,
4) you must learn how much pressure to apply to get the desired amount of taper.
5) TIP: Once you have found the optimum travel, you can mark the press ram with a Sharpie as an indicator.

Presses

The only presses have been identified (thus far) as having enough frame opening and ram stroke for this trick to work are the Redding T-7 and Ultramag. There are likely other presses that will also work, but I don't have measurements to confirm. Please measure your press carefully before purchasing the needed parts. If the vertical distance from the top of the press ram (without a shell holder) to the underside of the press frame where the dies are installed is less than 4-3/8", it probably won't work.

- Redding Reloading:
  - T-7 - (4-3/4" frame opening & 3-13/16" of ram stroke).
  - Ultramag - (4-3/4" frame opening & 4-1/8" of ram stroke).

I was able to find frame opening and ram stroke specifications for following Redding presses, although they have not been tested. Please take careful measurements before purchasing the needed parts.

- Redding Reloading:
  - Big Boss & Big Boss II - (4-1/2" frame opening & 3-13/16" of ram stroke).
  - The Boss - (??? frame opening &??? of ram stroke). I could not get specifications from Redding Reloading other than a comment that both frame opening and ram stroke are shorter than the Big Boss presses.

- RCBS:
  - Rock Chucker Supreme - (4-1/4" frame opening & 4" of ram stroke).
  - Rock Chucker I and II - (4" frame opening & 4" of ram stroke).

Q&A:

Q: Why not just use a Fender Washer on top of the Parker Pipe Adapter. Then I could use the 2-1/4" Cap Head Screw that came in the QuikLoader™ kit?

A: Well, technically you could. but by using the 1/4 in. MIP x 1/8 in. FIP Brass Bushing Fitting, you get longer support of the Cap Screw which yields better centering of the QuikLoader™ body.