

UniqueTek Stuck Case Remover Kit

Item No: T1663

This Stuck Case Remover Kit allows you to quickly remove stuck cases from sizing dies without damaging the die body or the Expander/Decap assembly. It is unique in that it utilizes the power of your single-stage reloading press to remove the stuck case.

Included in Kit:

- #7 Drill Bit
- 1/4"-20 Thread Tap
- Stuck Case Puller Assembly

WARNING: DO NOT ATTEMPT TO USE WITH CASES CONTAINING LIVE PRIMERS OR WITH LIVE AMMUNITION! SERIOUS INJURY COULD RESULT!

Instructions:

1. Remove Resize Die from press.
2. Clamp Resize Die in a vice. Pad the jaws so as not to damage die body.
3. Unscrew Expander/Decap assembly and pull back to clear the decap pin as far as possible from primer flash hole. Do not attempt to remove it from the die.
4. Use #7 Drill Bit to drill through the primer pocket and completely through the case web. Do not allow drill bit to enter case far enough to damage Expander/Decap assembly.
5. Use 1/4"-20 Thread Tap to cut threads through hole drilled in Step 4. Apply a drop of light oil to the hole to lubricate the tap. Turn the tap 1 full turn clockwise then back off 1/2 turn to clear brass chips. Repeat until completely through the case web.
6. Install die in press. Leave the Expander/Decap assembly backed out so it remains clear of case web.
7. Install Stuck Case Puller Assembly on press ram as if it were a shell holder. Make sure the 1/4"-20 screw is threaded fully into body of Stuck Case Puller Assembly, but do not tighten.
8. Raise ram slowly until tip of screw contacts base of case, but do not apply pressure with the press ram. Use your fingers to turn the black thumb nut and engage 1/4"-20 screw into the threads cut through the case web. Continue until thumb nut is seated against base of case but do not tighten.
9. Screw Expander/Decap assembly partially back into die body but do not force decap pin into the tip of the Stuck Case Puller Assembly screw.
Note: This may not be possible with some full length resize dies or with some short rifle cases. In that situation, leave Expander/Decap assembly loose.
10. Lower press ram to extract stuck case from die. Continue lowering press ram and case will also be pulled off of Expander/Decap assembly.
11. Remove case from Stuck Case Puller Assembly.

Before reinstalling and setting up resize die in your press, it is highly recommended that you clean, inspect and lubricate die. Pay particular attention to the Expander/Decap assembly.

Suggested Reading:

Tips File #8; "Cartridge Case Lubrication".

Download in PDF format at: http://www.uniquetek.com/free_tips_files.

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