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Tools **WILSON** Gages
FOR ACCURATE UNIFORM HANDLOADS

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WILSON PRIMER POCKET REAMER INSTRUCTIONS

This is not a primer pocket uniformer, and does not cut the bottom of the primer pocket. The WILSON Primer Pocket Reamer, .210 size, is designed to remove the crimp from 30-06 and 7.62 NATO military cases and to enlarge .45 ACP pockets so as to accept commercial primers. The .175 size removes the crimp from the M-1 Carbine and 5.56mm cases. The design of the cutting end assures a smooth pocket with straight sides and a rounded edge for easy primer insertion. No pounding, forcing, or swaging and the reamer stops cutting when it contacts the bottom of the pocket.

DIRECTIONS

- These reamers are designed for use with the WILSON Case Trimmer, the reamer replacing the cutter. The trimmer parts act as to support the reamer during the operation. The case is "bumped" lightly into the shell holder, the same as for trimming, but is held in the trimmer reversed. (Case mouth facing stop screw).
- Primer pocket depths vary, so the best way to assure uniform rounding at the mouth of the pocket is to trim the cases to uniform length first, then use the stop on the trimmer to position the case so that the corner-rounding from the reamer goes no deeper than necessary.
- The stop screw should be adjusted to support the case and take the thrust of the reamer. NOTE: 45 ACP cases must be forced into the holder with a press or driven in with a mallet.

The bearing length of these reamers is purposely made short and ground slightly undersize to allow a slight "float" or universal joint effect. This permits the reamer to align itself with the primer pocket in spite of slight errors that may be present.

Occasionally we receive a letter from some worried customer who has been reaming crimped pockets and reports that some of the pockets are scraped bright on one side. He is afraid to use them for fear they will leak. This scraping is caused by the fact that some cases have a heavier crimp on one side than on the other, which tends to crowd the reamer slightly. The pockets being black from having been fired, this scraping shows up as a bright place. This scraping effect is of no consequence and the new primer will seal as well in such a pocket as any other. Primers are slightly larger than the pockets they are squeezed into and will shape themselves to the pockets against gas leakage by the familiar "pump" leather action under pressure, which is very effective.

LIMITED WARRANTY

All L.E. Wilson products are warranted against defective workmanship or materials under normal use for one year from the date of purchase. "Normal use" means as described in accompanying instructions. "Date of purchase" is for the first user of the product. The warranty applies only to the first user and does not cover consequential or incidental damages. If the user believes he has a defective tool he is asked to contact L.E. Wilson, Inc. P.O. Box 324 Cashmere, WA 98815 / 509-782-1328 describing the problem. The tool or part will be repaired or replaced at our option with no expense to the user except for correspondence costs. The part or tool must be accompanied by proof of purchase that shows source, date of purchase, and cost. All states have implied warranties created by law that apply to all consumers and most products so the above limitations and exclusions may not apply to you.