

Universal Case Prep Accessory Set

This handy kit is the perfect accessory to your Universal Case Trimmer. It contains everything you need to properly complete case preparation, all in a durable storage pouch. Save over 40% versus individual purchases.

1. Small Primer Pocket Cleaner
2. Large Primer Pocket Cleaner
3. Small Primer Pocket Reamer
4. Large Primer Pocket Reamer
5. Small Primer Pocket Uniformer
6. Large Primer Pocket Uniformer
7. Outside Chamfer Deburring Tool
8. Inside Deburring Tool - VLD
(Very Low Drag) Chamfer/Reamer



Lyman®

Universal Case Prep Accessory Set

Item #7810212



Instructions

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Universal Case Prep Accessories Set Instructions

Item #7810212

This kit is equipped with eight precision tools used to optimize reloaded cases. The Kit includes:

1. PRIMER POCKET CLEANER SMALL: PART #7777791.

2. PRIMER POCKET CLEANER LARGE: PART #7777790.

Quickly removes fouling out of primer pocket bottoms. Insert tool into pocket and twist gently until fouling is removed.

3. PRIMER POCKET REAMER SMALL: PART #7777784.

4. PRIMER POCKET REAMER LARGE: PART #7777785.

Removes military crimps and rough metal edges from primer pockets. The tool requires only a few turns to work properly. Be sure to hold unit square and in-line with the case. Holding unit at an angle in the primer pocket could enlarge the pocket and cause gas leakage.

5. PRIMER POCKET UNIFORMER SMALL: PART #7810218.

6. PRIMER POCKET UNIFORMER LARGE: PART #7810215

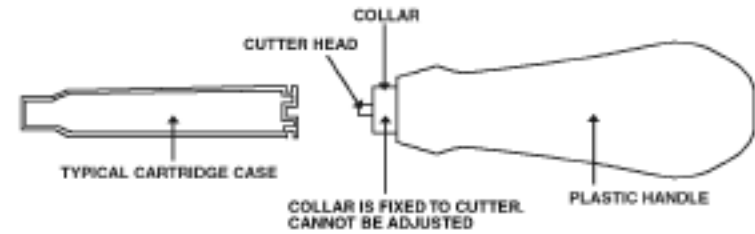
The Lyman Primer Pocket Uniformer Tool is designed to cut primer pockets to a uniform depth that can produce more consistent ignition and lead to greater accuracy. The Primer Pocket Uniformer cuts to a uniform depth and at the same time squares the seating surface for the anvil of the primer. Primers are constructed so that the anvil protrudes slightly from the open end of the primer cup. This is necessary so that the anvil will rest firmly on the bottom of the primer pocket. When the firing pin strikes the primer, the impact sensitive compound inside the primer is crushed between the anvil and cup causing the compound to ignite. Variations in the depth or configuration of the primer pocket, or in the primer seating operation itself, can alter the effects of the firing pin blow. This, in turn, effects the ignition of the primer and may affect the accuracy of the cartridge.

The Uniformer Tool is factory set to S.A.A.M.I. specifications and is fixed in place. **NO ADJUSTMENTS ARE NEEDED OR SHOULD BE ATTEMPTED!**

To use the Primer Pocket Uniforming Tool, insert the cutter into the primer pocket of an empty, deprimed case. Be sure to hold the case straight in line with the Uniforming Tool. Turn the cutter clockwise in the primer pocket while applying pressure. Continue to turn the cutter and remove material until the head of the case makes contact squarely against the stop collar on the Uniformer Tool. Remove the cutter from the case and check the pocket for brass shavings. Remove any shavings that are found. If no material is removed, the pocket is already at the correct depth. Military cases have crimped-in primers. Lyman's Primer Pocket Reamer should be used first to remove the crimp and then the Uniformer Tool can be used as described above.

WARNING:

1. Do not adjust stop collar.
2. Large Rifle and Large Pistol Primers have different pocket depths. Do not use the Large Rifle Uniformer in pistol cases.
3. Holding the Uniforming Tool at an angle in the primer pocket could enlarge the pocket and cause gas leakage. Keep tool square and in-line with the case.



7. OUTSIDE CHAMFER DEBURRING TOOL: PART #7810222.

This tool removes excess brass from trimmed cases. The tool easily deburs the outside case mouth to leave a smooth even finish. This tool only requires a few twists to properly function. Do not over cut brass as this will lead to thin weak necks. Works on cartridges from 17 cal- 45cal.

8. CHAMFER REAMER: PART #7777789.

This tool eliminates damage caused by sharp edges on the case neck. It cuts a gentle 22 degree chamfer on the case mouth allowing bullets to easily enter the cartridge. This tool only requires a few twists to properly function. Do not over cut brass as this will lead to thin weak necks. Works on cartridges from 17 cal- 45cal.