



Operating Instructions for Cordless Power Case Prep Tool



Cordless Power
Case Prep Tool

(#7777758)-110V
(#7777742)-220V

PART DESCRIPTION	PART NO.
A) Power Driver Only	7777746 *
B) 38 Cal. Case Mouth Brass Brush	7633160 *
C) 45 Cal. Case Mouth Brass Brush	7633161 *
D) Inside Chamfer Tool	7999037 *
E) Primer Pocket Reamers (Lg. & Sm.)	7999034 *
F) Primer Pocket Cleaners (Lg. & Sm.)	7999035 *
G) Outside Chamfer Tool	7999036 *
H) Hex Adapter	7994475 *
Adapter-AC/DC Charger (not shown)	7999032 *

- Specifications:** Nickel Cadmium Rechargeable Battery, Speed = 250RPM
Charging Time: 6-8 Hrs.
Charging: Be sure to charge 10-12 hours prior to first use.
 Insert the charging plug of your charger to the power driver,
 then plug the charger into the power source.
 LED charging indicator will also light up.

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INTRODUCTION

Now reloaders can perform all the important case prep functions faster and more efficiently than ever before with Lyman's Cordless Power Case Prep Tool. High torque rechargeable power driver turns at the perfect speed for performing inside and outside deburring operations in seconds. Tool comes with all the essential case prep accessories, including large and small primer pocket cleaners and reamers, case neck brushes, and inside and outside deburring tools. With the hex adapters (included), accessories simply pop in and out of the driver. (No threading or chucking required). Also includes standard and phillips driver bits. This new kit takes the drudgery out of your case preparation. Any questions on the use of this product after reading the attached instructions can be answered by calling 1-800-22-LYMAN, Monday through Friday between 9:00am - 4:30pm Eastern time.

CAUTION

As with any revolving tool, safety glasses must be worn. Do not allow children to play unsupervised in the reloading area. This tool is not a toy and children should not be allowed unsupervised access to the tools. Keep your reloading area clean. Work your reloading into a system. Use caution when handling your cutting tool as the cutting edges are extremely sharp.

PRIMER POCKET CLEANING AND REAMING

Large quantities of cartridge cases can be quickly processed after resizing and decapping to prepare the primer pocket for reloading. The primer pocket reamers and cleaners are double ended in small and large bit diameters to precisely fit primer pockets. Simply insert the appropriate reamer or cleaner into the chuck of the power driver. A turn or two of the cleaner bit removes the fouling. Now process the rest of your cartridge cases in the same manner. A clean primer pocket allows even primer seating.

NOTE

Removing the primer pocket crimp from once-fired military brass is a one-time operation involving the appropriate reamer bit, large or small. The procedure should be done before primer pocket cleaning.

CASE NECK BRUSHING

Case Neck Brushes should be used to remove fouling and residue from inside case necks. Install the appropriate brush into one of the hex adapters provided and insert the adapter shank into the power driver chuck. Clean your case necks by running the appropriate brush into each case mouth. Your set includes the 38 and 45 caliber brushes. Other sizes of bore cleaning brushes are available from your local dealer.

CASE CHAMFERING AND DEBURRING

Your Inside/Outside Deburring Tool will cleanly deburr your case mouth in one easy operation. Cases should be sized and trimmed to length first, then chamfered. Assemble your Inside/Outside Deburring Tool with one of the hex adapters provided and insert the adapter shank into the Power Driver. Hold your case straight and in line with the cutter to get a uniform chamfer. A few turns of the cutter pressed flush against the case is sufficient.

OPERATING YOUR POWER DRIVER

When performing any of the case prep functions it is important that your Power Driver turn in the appropriate direction. Press the upper portion of the button to drive the cutter in a clockwise direction and the lower portion for counter-clockwise.

TORQUE ADJUSTMENT COLLAR

By turning the torque adjustment collar, it is possible to adjust the amount of torque. The torque control prevents the heads of smaller diameter screws being twisted off when correctly set. Fastening torque is greater as the numerals are larger.

NOTE: The greater the diameter of the screw, the higher the torque setting may need to be. For case prep work, the highest torque setting can be used.

NOTE

The cutting tools will not cut properly if turning in the wrong direction.

After extended use, your case prep accessories may wear beyond usefulness.

When that happens, order the appropriate replacement items according to the chart located on the back page of these instructions. You can order by calling the toll-free number listed at the beginning of this manual.

WARNINGS

This product contains nickel cadmium batteries and when the battery life is exhausted, the batteries must be recycled or disposed of properly. For additional information regarding disposal, contact your local county solid waste authority.

- Do not operate the tool while charging.
- Charging time must not exceed 30 hours otherwise the battery may be damaged.
- Avoid charging your battery in freezing conditions, charging power will not be sufficient in low temperatures.
- Never use any other charger or charging stand other than the one provided.
- To clean your power tool, use a soft, dry cloth. Never use any detergent or alcohol.
- Do not expose the tool to water or damp conditions.
- Keep this any all power tools away from children.

**SEE NEXT PAGE FOR ORDERING OF ADDITIONAL COMPONENTS
AS WELL AS POWER SPECIFICATIONS FOR YOUR
LYMAN POWER DEBURRING KIT DRIVER.**