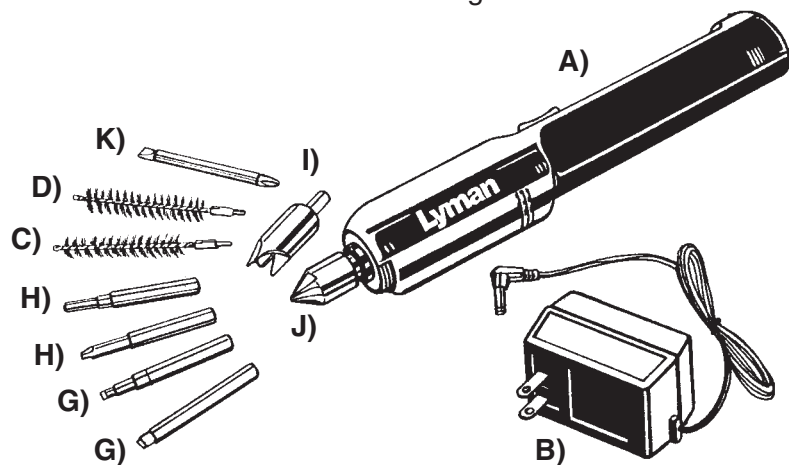


PART DESCRIPTION	PART NO.
A) Power Driver Only	7777746 *
B) Adapter-AC/DC Charger	7999032 *
C) 38 Cal. Case Mouth Brass Brush	7633160 *
D) 45 Cal. Case Mouth Brass Brush	7633161 *
E) Small Steel Primer Pocket Brush (not shown)	7994360
F) Large Steel Primer Pocket Brush (not shown)	7994359
G) Primer Pocket Reamer (Lg. & Sm.)	7999034 *
H) Primer Pocket Cleaner (Lg. & Sm.)	7999035 *
I) Outside Chamfer Tool	7999036 *
J) Inside Chamfer Tool	7999037 *
K) Hex Adapter	7994475 *

\* Included With Power Deburring Kit



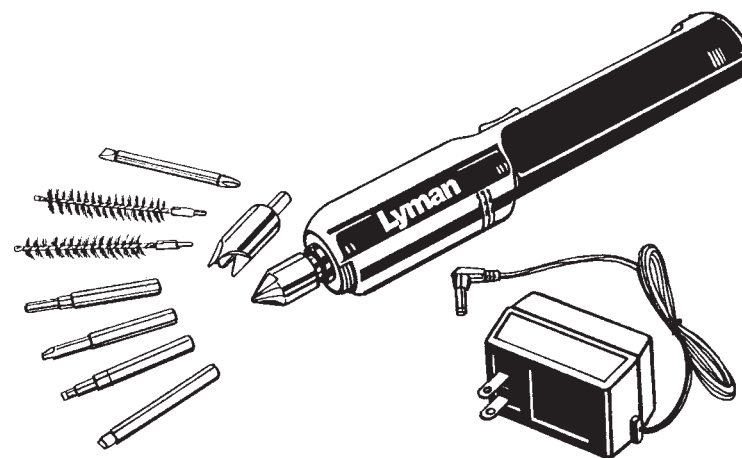
**Specifications:** Power Source-2x1.2Nickel Cadmium Rechargeable Battery, Speed=250RPM, Weight=0.75lb/350g

**Charging Time:** 18 Hrs.

**Charging:** Be sure to charge 10-12 hours prior to first use. Insert the charging plug of your charger to the screwdriver, then plug the charger into the power source. LED charging indicator will also light up.

**Lyman Products Corp.**  
475 Smith Street  
Middletown CT 06457  
(860) 632-2020

## OPERATING INSTRUCTIONS FOR LYMAN'S POWER DEBURRING KIT



Power Deburring Tool Kit

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

### INTRODUCTION

Now reloaders can perform all the important case prep functions faster and more efficiently than ever before with Lyman's Power Deburring Kit. High torque rechargeable power driver turns at the perfect speed for performing inside and outside deburring operations in seconds. Kit includes 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.

Visit Us At: [www.lymanproducts.com](http://www.lymanproducts.com)

## 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.

## 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.

## WARNING

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.

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