



EYE
PROTECTION
MUST BE WORN

WARNING:

Eye protection must be worn as Primers are Explosive!

Thank you for choosing "PCPS-Lite Priming Die".
Please read these instructions before priming your brass.



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How to install your PCPS-Lite

1. Un-Screw the Main Body from 7/8 Conduit. Drop the Priming Pin of appropriate size from above. screw back the Main Body hand tighten.
2. Remove one of the two bolts above the Top Plate. Loosen the other bolt until the Top Plate can rotate freely.
3. Place the appropriate Shuttle Slide with S/L engraving facing Upwards. The Main Body's Guide Pin must go through the oval hole on the Shuttle Slide.
4. Position the appropriate Shuttle Block on top of the Shuttle Slide. The Shuttle Slide should slide freely in the bottom groove of the block, as shown in the photo.
5. Rotate the Top Plate to the side, a recess on the Top Plate will allow the installation of the priming shell holder. Securely lock the two bolts on the Top Plate.
6. Connect the Shuttle Slide Spring to the hook located at the bottom of the Shuttle Slide.
7. Install and lock the PCPS-Lite onto your press, similar to a regular 7/8-14 reloading die. Aim to expose more of the 7/8 Conduit below for easier operation.
8. Install the Anvil onto the ram rod of your press, following the same procedure as installing a shell holder.

Warning: It is crucial that you DO NOT Mix and Match any Small primer parts with any Large primer parts. Mix and match installations in this manner will result in damage that is not covered by the warranty. Make sure to use parts with "S" engraving for Small primers and "L" engraved parts for Large Primers.

How to set and use your PCPS-Lite

1. Inspect the filled primers to ensure correct orientation. Insert the filled Primer Tube into the designated 8mm hole on the Main Body. Release the primers into the PCPS-Lite by pulling the clip pin.
2. Press the Shuttle Slide to test-load a primer. Operate your press lever and confirm whether you see a primer elevated with the Priming Pin.
3. Seat a primer into the primer cup and check for proper seating. Adjust the leverage force until you achieve the desired seating depth or "primer crushing". Be careful not to apply too much pressure.

Useful Tips:

1. Please lubricate the threads of the two black bolts on the Top Plate using either oil or grease.
2. Avoid using fluid/grease lubricants in the 7/8 Conduit bore. Clean the 7/8 Conduit bore if Priming Pin can not gravity-drop freely, clean the bore similarly to cleaning a barrel, using a cloth patch with or without solvent. If needed, apply a small amount of graphite using a solvent-wetted Q-tip (eg: Isopropyl/Methylated Spirits/Acetone).
3. If you accidentally drop the Priming Pin on a hard floor, causing it to no longer drop freely with gravity, you can fix this by carefully lapping off the dents or scratches with #1000 sandpaper. Ensure that you wipe off any residue grits on the pin before reinstalling it back into the 7/8 Conduit.

Main Body, Shuttle Slide, Shuttle Block, 7/8 Ring & Conduit

Main Body, Shuttle Slide, Shuttle Block, 7/8 Ring & Conduit are precision CNC milled from 6061-T6 Aircraft Grade Aluminium Alloy (USA made round stock and billets).

Top Plate, Priming Pin, Anvil

Top Plate is made from 304 stainless steel. Priming Pins, and Anvil are crafted through CNC lathe turning using 303 Stainless Steel.

The PCPS-Lite Priming Die stands out as a revolutionary product, surpassing the performance of some products priced 2-4 times higher. Our team dedicated months to its development and manufacturing processes, and we take pride in delivering this remarkable and affordable product.

This PCPS-Lite Priming Die is made in China with globally sourced parts.
Engineered in Canberra, Australia by Derraco Engineering.
Pat Pending

Visit www.derraco.com.au for more information
Email: derracopc@gmail.com

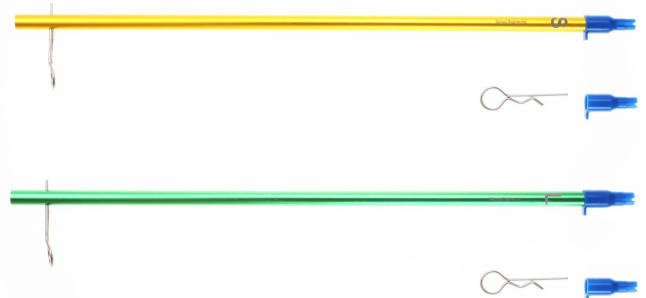
Thank you for purchasing our amazing PCPS-Lite. We hope you were astonished by the quality for the price, and enjoy the ease of use.

Cheng Fei (studied Civil Engineering in University of Tasmania)



Deraco Engineering Competition Priming Shell Holders are available in five sizes and their families (223Rem, 308Win, 7.62*39mm, 300Win Mag, 338Lapua Mag), stand out for their tighter tolerance. Unlike some competitors, our shell holders exhibit minimal wobble and sloppiness. These holders are CNC turned and milled from 420 stainless steel, Hardened to HRC48-53. They are also designed to fit Lee, Frankford Arsenal, and other priming tools using Lee Standard priming shell holders.

We also produce primer tubes that are color-coded for easy identification. Our Clip Pins are specially designed for easy insertion and removal, made from durable 304 stainless steel. The plastic pickup heads have been custom designed to enhance feeding reliability and minimize the risk of primer flipping.



If you want to use PCPS-Lite with your Forster Co-Ax® reloading press, we have you covered! We've designed an adapter set that makes it easy to use PCPS-Lite on your Forster Co-Ax® press.
(Forster Co-Ax® is a trademark of Forster Products)