



Brownells 1911 Auto Plunger Tube Crimper Kit allows the Gunsmith to quickly and easily secure the plunger tube to the frame without the fear of frame or plunger tube damage that can result from the use of anvil-type tools.



WARNING



Never attempt to disassemble or reassemble a firearm unless you are absolutely certain that it is empty and unloaded. Visually inspect the chamber, the magazine and firing mechanism to be absolutely certain that no ammunition remains in the firearm. Disassembly and reassembly should follow the manufacturer's instructions. If such instructions are not immediately available, contact the manufacturer to see if they are available. If they are not available at all, then you should consult other reference sources such as reference books or persons with sufficient knowledge. If such alternative sources are not available and you have a need to disassemble or reassemble the firearm, you should proceed basing your procedures on common sense and experience with similarly constructed firearms.

With regard to the use of these tools, the advice of Brownells Incorporated is general. If there is any question as to a specific application it would be best to seek out specific advice from other sources and not solely rely on the general advice and warnings given.

HOW TO USE

Disassemble the pistol to the degree needed for the work being done.

If the existing plunger tube is in good condition but is slightly loose on the frame, it can usually be successfully re-crimped. If the plunger tube is to be replaced, inspect the frame holes inside the magazine well to be certain the edges are slightly beveled. If not, a very light touch with a small diameter stone in a hand grinder will lightly bevel holes. This will help to lock the plunger tube in place and prevent future loosening.

Place the plunger tube in position on the frame, slip the External Reinforcing Block over the plunger tube. In some instances, tolerance stacking between the plunger tube and the External Reinforcing Block may result in too tight a fit between the plunger tube and Block. Lightly file the sides of the slot in the Block until it can be slipped over the plunger tube. Insert the Plunger Tube Support into the plunger tube. The ring end of the Plunger Tube Support should be at the rear of the pistol.

Adjust the jaws of the Crimper so they are roughly parallel and about 1/2" apart with the handle in the half-closed position. Open the handle fully and slip the anvil on the movable jaw into one of the hollow legs of the plunger tube. Slowly close the handle with the fixed jaw of the Crimper resting on the External Reinforcing Block. If more crimping force is needed to spread the hollow end of the plunger tube's leg, tighten the adjustment screw on the

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1911 AUTO PLUNGER TUBE CRIMPER KIT

#080-806-500



READ & FOLLOW THESE
INSTRUCTIONS

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Crimper by 1/8 to 1/4 turn at a time. Repeat the process with the other hollow leg of the plunger tube.

The protrusion of the anvil from the lower jaw of the Crimper can be adjusted with a hex wrench if necessary. Make sure the anvil is not closed against the fixed jaw of the Crimper to avoid damage to both parts. Replacement anvils are available if needed (#080-806-100).

Reassemble the firearm according to the manufacturer's instructions. Check for proper functioning using **ACTION PROVING DUMMIES**. Make sure **ALL SAFETY MECHANISMS** are fully functional as designed and approved by the manufacturer. If these tests prove satisfactory, test-fire the firearm with live ammunition in a **SAFE** and **APPROPRIATE** manner. **IMPORTANT!** Start the live ammunition tests by first loading an **ACTION PROVING DUMMY**, then a live round, into the magazine. Only after several tests have been conducted in this manner should additional rounds be placed in the magazine and fired.