



In the course of the days' work, an active gunsmith or armorer will remove or install many pins in a variety of firearms. These pins must be removed carefully so there is no damage to either the pin or the part in which it was placed. The punches used for this must, by necessity, be of the highest quality. Starrett Pin Punches are made of specially selected steel that has been properly hardened and highly polished. These punches are suitable for even the most discriminating craftsman.



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

It is critical that the correct size Pin Punch always be used. If the Pin Punch is larger than the pin, it will damage or mar the surface surrounding the pin. If the Pin Punch selected is too small, the end of the pin may be scarred, or the Pin Punch may bend or break. ALWAYS select a Pin Punch that is as close to the diameter of the pin to be moved as possible, but NEVER larger than the diameter of the pin.

If the pin to be moved is quite tight or difficult to drive out, the use of a shorter starter punch is strongly recommended. Use of a standard length Pin Punch in a situation such as this will inevitably lead to a bent or broken punch.

Carefully examine the head of the pin to be moved before using any punch. The Starrett Pin Punches should be used only on FLAT, solid pins. DO NOT use these punches on roll pins. Some pins, as with some that are used on Smith and Wesson revolvers, have rounded heads. Use of a flat punch on this type of pin will mar or deform its head. Brownells Cup Tip Punches should be used for round headed pins.

Lastly, always make sure the axis of the shaft of the Pin Punch is in proper alignment with the axis of the shaft of the pin. Never allow the Pin Punch to tilt or lean to the side.

If any punch is bent, it should be replaced or shortened. Bent punches, even those with a slight bend, are a liability and will eventually fail. They are best replaced before they fail at a critical point and damage a gun.

From time-to-time, these Pin Punches should be wiped down with a good quality, non-gumming oil to prevent rust. We would also suggest that they be carefully stored when not in use to prevent loss or damage.

NOTES ON SPECIFIC GUNS

The **Remington 870 Service Kit** includes a 1/8" Starrett Punch for removing the Firing Retaining Pin.

The **Colt AR-15/M16 Armorers Kit** contains two Starrett Punches. The 1/8" punch is included for removing solid pins such as those used on the hammer or trigger. The 1/4" punch is used to aid in the removal of the takedown pin and safety lever/fire control selector.

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STARRETT

PIN PUNCH

READ & FOLLOW THESE
INSTRUCTIONS

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