

The Colt Crane Bushing Tool is needed when completely disassembling Colt Python and older model Colt double action revolvers which have a "V" mainspring and removable cylinder ejector and ratchet assemblies. Complete disassembly is required for rebluing and replacement of parts such as the ejector rod.



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

Remove the crane and cylinder assembly from the revolver following the manufacturer's instructions. Use a Brownells Colt Wrench (#080-557-000) to unscrew and later replace the ejector and ratchet from the end of the ejector rod. Use the appropriate end of the Crane Bushing Tool to unscrew the crane bushing, turning counter-clockwise. The large end fits the python, old model trooper, officer's model, official police, marshall, and .357 caliber revolvers. The small end fits the bushing in Cobra, Agent, Detective Special, Police Positive and Pocket Positive revolvers.

Crane bushings may be stuck in the crane due to rust, dried oil and dirt or over-tightening. Both the bushing and the Crane Bushing Tool are relatively thin-walled and can be damaged when removing a "stuck" bushing. Do everything possible to loosen a stuck bushing rather than cranking hard on the tool. Apply a good penetrating oil, such as Brownells BPO, if the bushing is rusted in place. BPO will also often loosen bushings stuck in place by dried oil and dirt, as will the careful application of heat from a soldering iron. A "freeze-spray" applied directly on an over-tightened bushing will often shrink it enough to allow its removal. Should the Crane Bushing Tool's ears be broken attempting to remove a stuck crane bushing, they can be restored by careful filing with a No. 4 cut pillar file.

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.

NOTE: After reassembling the ejector and ratchet to the threaded end of the ejector rod, use Brownells S&W sight staking punch (#080-597-000) to lock the end of the ejector rod to the ejector and ratchet - **DO NOT** use any chemical thread locker, such as Loctite $^{^{\text{\tiny M}}}$.

BROWNELLS COLT CRANE BUSHING TOOL

#080-654-000





READ & FOLLOWTHESE INSTRUCTIONS

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