BROWNELLS GUNSMITHS DATA RING BINDER

SAVE THESE INSTRUCTIONS IN YOUR

BROWNELLS®

RUGER

EJECTOR RETAINER BIT

#080-432-001

READ & FOLLOW THESE

INSTRUCTIONS

BROWNELLS®
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The Ruger GP-100, Redhawk and SP-101 revolvers utilize a very sophisticated and unusual extractor/ejector mechanism. In order to disassemble the ejector, the ejector retainer must be removed. The Brownells Ruger Ejector Retainer bit is designed specifically for this task. The specially ground bit is made to fit the slot in the ejector retainer with an additional hole in the bit which slides over the center pin 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

Following the manufacturer's recommended procedures, disassemble the revolver to the point that the cylinder is freed from the frame.

The cylinder may be held in one hand or secured in a padded vise for further disassembly. If you choose to use a vise, be sure the muzzle end of the cylinder is positioned so the you have unrestricted access to it. We prefer to have the muzzle side of the cylinder pointing "up".

IMPORTANT NOTE: To avoid damage to the ejector, the ejector alignment pins or the cylinder, BE SURE THAT SOME TYPE OF SUPPORT FOR THE EJECTOR IS USED WHEN REMOVING OR INSTALLING THE EJECTOR RETAINER! While empty cartridge cases, snap caps or action proving dummies can be used, we STRONGLY RECOMMEND the use of the Brownells Adjustable Extractor Support for this essential task.

Carefully guide the bit forward until it contacts the ejector retainer. With very slight forward pressure on the ejector retainer bit, rotate the handle in a *clockwise* direction until you feel the bit enter the ejector retainer's slot. Increase the forward pressure onto the center pin handle and turn in a *clockwise* direction to unscrew the ejector retainer. Once the retainer is loose, the various springs and other components of the ejector assembly can be removed from the cylinder.

Reassembly of the components can be accomplished by simply reinstalling the parts in their proper sequence and, using the ejector retainer bit rod, screwing the ejector retainer back into the cylinder in a *counter-clockwise* direction.

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.

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