



One of the most popular firearms ever produced is the 1911 Auto semi-automatic pistol and it is one of the most frequently modified, altered and repaired handguns in today's market.

When fitting a new disconnect or slide, you may encounter a situation in which you will hear, or feel, a "click" at the point when you have taken up the slack in the trigger just prior to allowing the hammer to fall. This "click" is caused by the end of the disconnect hitting the top of the disconnect slot in the bottom of the slide. This annoying and often distracting problem can be quickly corrected with the Brownell 1911 Disconnect Scraper.



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 procedure, remove the slide from the frame. Turn the slide upside down and secure it in a padded vise so you have complete and unrestricted access to the underside and interior of the slide. Note there is a small, curved slot in the center of the slide located just slightly forward of the firing pin stop and directly beneath the rear portion of the firing pin. This milled slot or relieved area serves as a seat for the head of the disconnect when the slide is fully forward.

This "clicking" sound is caused by the disconnect hitting the slide at the top of this slot and can be eliminated by deepening the slot. **DO NOT ATTEMPT TO CORRECT THIS PROBLEM BY ALTERING THE LENGTH OF THE DISCONNECTOR! WE REPEAT: DO NOT ALTER THE DISCONNECTOR!**

The width of the 1911 Disconnect Scraper's blade will normally match the width of the disconnect slot. Due to the many different manufacturers of slides, you may encounter some slight variations in disconnect slot width. If your disconnect slot is narrower than the 1911 disconnect scraper, reduce the width of the 1911 Disconnect Scraper's blade by careful grinding of the sides of the blade. Cool or quench the blade frequently so the temper is not altered. While adjustments in the 1911 Disconnect Scraper's width can be easily done, very seldom will this actually be necessary.

Normally, the slide metal in the disconnect slot is reasonably soft and can be removed easily by pushing or pulling the 1911 Disconnect Scraper through the slot. Coat the interior of the slot with Dykem or some other type of machinist layout fluid. This will permit you to visually check how much metal is removed and from what areas of the disconnect slot. Once the initial coating of layout fluid has been scraped away, reassemble the pistol and test to determine if the "clicking" has been eliminated. If not, remove the slide, recoat with Dykem and deepen the disconnect slot further. Under normal conditions, very little metal must actually be removed to cure this problem.

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.

BROWNELLS®

1911 AUTO DISCONNECT SCRAPER

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READ & FOLLOW THESE
INSTRUCTIONS

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