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FCW
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FCW Poly Mag Fitment Instructions



Proper functioning of any pistol requires proper fit of the magazine. Due to the varying tolerances in 1911 pistols, we find sometimes magazines are too tight and/or sit too high in the frame. Below we will walk you through how to recognize and fix these issues.

Confirm there is no live ammo in the chamber or magazines of the pistol you are working with. Then lock the slide open and insert an empty magazine. Push the magazine catch button in to release the magazine as shown in the picture to the left. If it drops free then proceed to the “checking magazine to ejector gap” section. If the magazine does not drop free continue to the next paragraph.



If the magazine does not drop free from the frame and you must pull it out then it is too tight and you will need to sand the back of the magazine to fit your frame. Simply lay the back of the magazine (area pointed to in picture to the left) on a flat surface with 120 grit sandpaper as shown in the picture to the right and sand until it drops free from frame. It normally only takes 6-12 strokes on the flat sanding surface. Do not proceed to the “checking magazine ejector gap” section until the magazine drops free.



Checking magazine to ejector gap

It is important to the proper function and reliability of your conversion to have a small gap between the conversion's ejector and the magazine feed lip.

With a GI specification frame and magazine catch there should be approximately .020". Some 1911 manufactures are using a mag catch that has a higher shelf. This sets the magazine higher in the frame and can push it into the ejector. You will have to either change out the mag catch to a standard shelf height or bevel the underside of the ejector to clear the magazine feed lip. Do not bend the ejector or sand the feed lips of the magazine.

If you have any questions please call or email us and Happy Shooting.