

JP M15 Oversize Anti-Walk Pins

Parts Included:

- Two (2) anti-walk pins
- Four (4) 4-40 x 3/16 button socket cap screws

Installation Instructions

CAUTION: REMOVE MAGAZINE AND VISUALLY CHECK CHAMBER TO MAKE SURE THAT FIREARM IS UNLOADED.

JP Anti-Walk Pins will eliminate pin slippage in your receiver and ensure a perfect relationship between the trigger, hammer and receiver for the best possible trigger feel. Poor pin-to-hole fit allows a camming action between the parts that is detrimental to a precise trigger. These pins are an ideal compliment to the JP precision trigger components as well as any other AR trigger components. As they are oversized, it may be necessary to ream the holes in the trigger, hammer and disconnecter to eliminate excess friction. If you have purchased a JPFCP complete fire control package, no reaming of the parts is necessary. No modification to the receiver is required. A carbide reamer in 5/32 for the small pin components and an 11/64 reamer for the large pin will do the job.

In some cases there is already enough excess play to accommodate these pins without reaming. However, the trigger, hammer and disconnecter must be able to rotate freely around the pins. If it is necessary to ream the parts, ream the trigger and disconnecter in assembly for the best result. We also recommend eliminating the J-spring in your stock hammer when using anti-walk pins, as it is no longer needed and causes the hammer to bind on the pin. The JP Speed Hammer does not include a J-spring, and you need only remove the D-clip if currently installed.

Begin the installation by removing the 4-40 button socket cap screws. Reinsert one screw in each pin using Loctite 242 (blue) and tension snugly while taking care not to overtighten. Let this Loctite set before continuing. As these pins are a press fit to the receiver, it can be difficult getting them started and installing/removing them during the setup procedure. To make the installation easier, the current trigger pins can be used as slave pins by forcing them out with the new pins, which should follow them into place. Once the new pins are installed, reinsert the remaining 4-40 screws, again securing them with Loctite 242 and taking care not to overtighten. This application of Loctite should also be allowed to set before use of the rifle. In order to protect the JP Anti-Walk Pins during disassembly, remove one of the 4-40 screws from each pin and use a 3/32 drift punch on the surface within the pin rather than the outside edge.

THANKS FOR YOUR BUSINESS!