

MIKE-15/102 Gen 2 Firing Pin & Reset Spring Update

HOW-TO VIDEO AVAILABLE AT WWW.FM-PRODUCTS.COM

The bolt in your MIKE-15/102 Gen 2 upper receiver is equipped with Foxtrot Mike Products new, patent pending, Gen 2 firing pin & reset spring.

This new firing pin & reset spring are a safety upgrade to prevent slam fire malfunctions that could potentially occur when a mil-spec free floating firing pin is combined with non-mil-spec ammunition using soft primers.

To create the space needed in the bolt assembly for the Gen 2 firing pin & reset spring the use of a proprietary extractor pin is required.

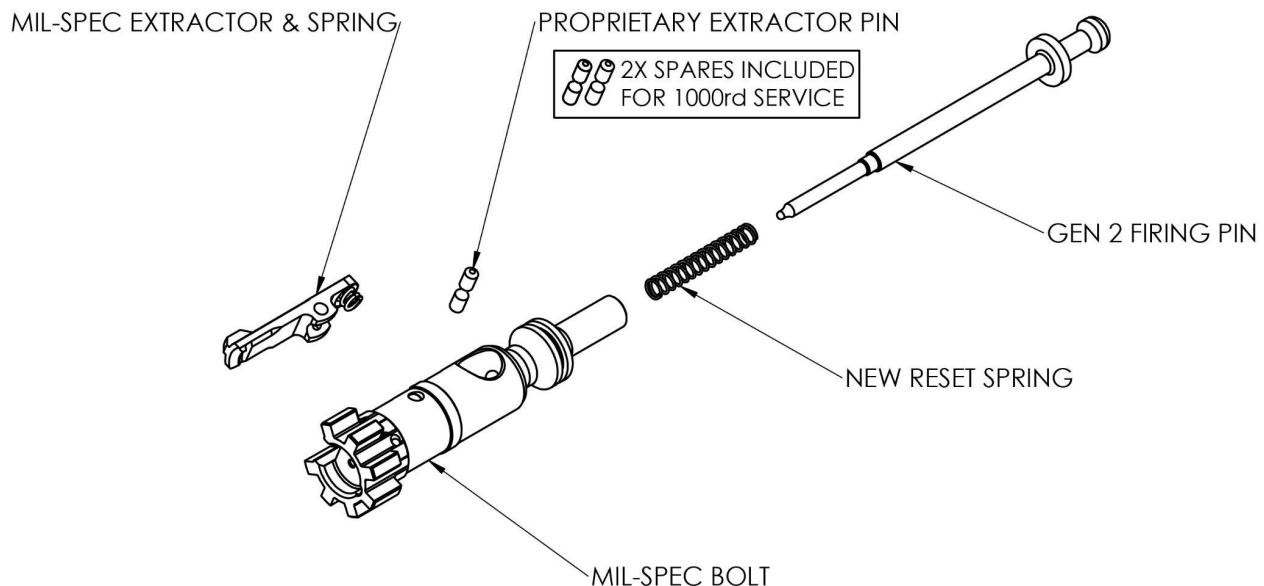
DO NOT USE A MIL-SPEC EXTRACTOR PIN WITH THE FIRING PIN RESET SPRING.

Consumers may choose to use a mil-spec free floating firing pin and extractor pin, assuming the firing pin spring is removed.

Mil-spec 5.56x45mm ammunition uses No.41 primers, they are specifically designed to mitigate slam fires. Non-mil-spec ammunition may use softer primers, which may increase likelihood of a slam fire.

The MIKE-15/102 Gen 2 firing pin & reset spring are compatible with all mil-spec bolts and are available as a stand alone kit for purchase as a safety upgrade.

**Please contact us at info@FM-Products.com with any questions.
FM Products answers customer service emails 7 days a week.**



WARNING: Always wear eye protection when working with firearms. Components under spring pressure could potentially cause eye injury.

WARNING: Always ensure the magazine is removed from your firearm and confirm your firearm is unloaded before beginning.

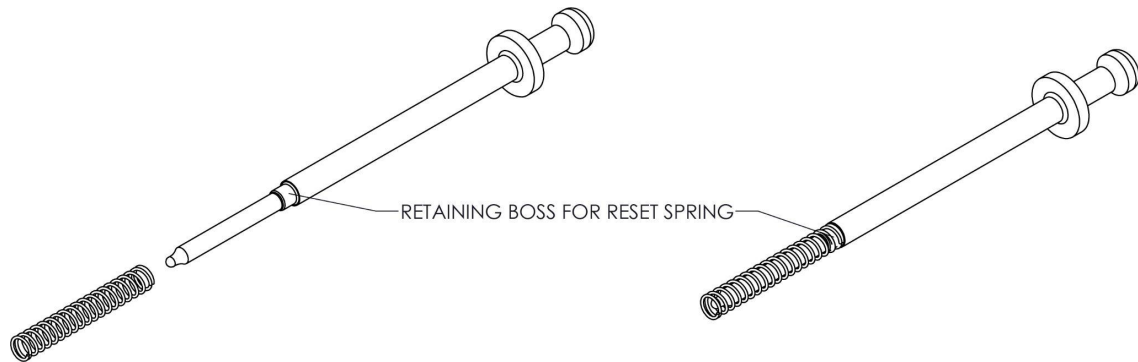
MORE INSTRUCTIONS ON THE BACK

REV B 9/23

FIELD STRIPPING

ALWAYS field strip, clean, and lubricate your bolt carrier group every 300-500 rounds. **Take care to flush the firing pin channel with gun scrubber and clean the firing pin to remove excess carbon buildup.**

The procedure to field strip your bolt carrier group does not change with the addition of the Gen 2 firing pin & reset spring. The Gen 2 firing pin features a retaining boss which should hold the reset spring in place during assembly and disassembly.

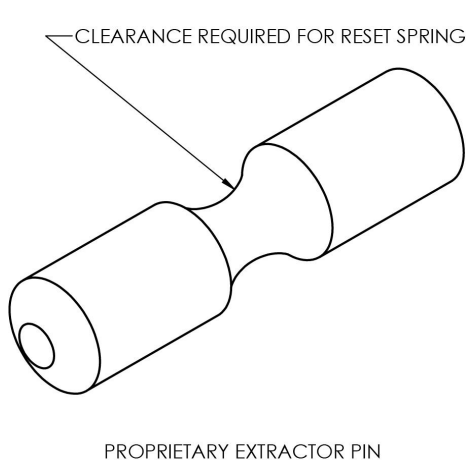


If the reset spring has slipped off this boss during operation then tap the tail of the bolt on a hard surface to bring the reset spring rearward, and use the tip of the firing pin, or a small pick if available, to fish out the spring.

EXTRACTOR REMOVAL

We recommend you perform a detailed cleaning every 1000 rounds which includes removing the extractor. **Ensure the reset spring has been removed from the bolt before attempting to remove the extractor pin.**

NEVER use the tip of the firing pin to push out an extractor pin. Use the firing pin retainer, or a small punch if available, to push out the extractor pin. Using the firing pin could damage the tip and reduce protrusion.



The Gen 2 firing pin & reset spring use a proprietary extractor pin. You cannot use a mil-spec extractor pin with the reset spring..

The proprietary extractor pin may split down the middle during operation, however because the extractor pin is captured by the carrier when the bolt is installed this does not impact proper extractor function.

To reiterate, the proprietary extractor pin is designed to function properly even if it has split in two.

FM does not recommend reusing the proprietary extractor pins once removed, which is why we have provided additional proprietary extractor pins for replacement every 1000 rounds.

FM recommends you replace the reset spring whenever you replace the other springs in your bolt, which is approximately every 3000 rounds. Bolt service kits are available which include all the recommended replacement parts and additional proprietary extractor pins.

**Please contact us at info@FM-Products.com with any questions.
FM Products answers customer service emails 7 days a week.**