

The **Adjustable Spring Retainer** (Competition) is designed for use in Mossberg 930/935 shotguns to allow user adjustment of the recoil system spring rate for optimal cycling of a given range of loads.

### **BEFORE YOU BEGIN:**

Make absolutely sure that your Mossberg 930/935 is unloaded before installation of the ASR. Ensure there are no rounds in the magazine tube and that the chamber has been visually inspected to make sure it is clear.

### **INSTALLATION:**

The part being replaced by the Adjustable Spring Retainer is listed in your Mossberg's manual as the 'Return Spring Retainer'. Knowledge of your shotgun's disassembly procedure is necessary for proper installation of this part. If you don't possess the proper tools and skill set, it is recommended that the ASR be installed and tuned by a qualified gunsmith.

The ASR is designed for proper alignment and retention of the back end of the factory 'return spring'. The hole utilized for the retaining pin will determine the overall spring rate of the recoil system. Use of the first hole (closest to the rounded end) will lessen the spring rate compared to the OEM part, while the other 3 holes will increase spring rate. When used in conjunction with one of our Competition Spring Plungers, the end user will have many options for tuning the effective spring rate for the load range being used. If your factory spring has any sharp edges or burrs at the end of the coil, stone or file them and clean spring before reassembly. The end of your spring should rotate freely on the ASR in both directions under mild tension.

For longevity of all associated recoil system parts, it is recommended to avoid 3" or 3.5" magnum loads with the ASR installed in the first two positions when used in conjunction with a Competition Spring Plunger.

### **MAINTENANCE:**

After the first 100 rounds, disassemble your shotgun and check the Adjustable Spring Retainer for any abnormal wear points. Finish wear may develop in areas that have direct contact with other parts. This is considered normal and will not affect function of the part. Check all components of the bolt and recoil system for wear as well.

Refer to our website for any updates to installation or maintenance procedures.



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**Made in the USA**