

SHADOW
S Y S T E M S
COMPENSATOR



INSTALLATION
INSTRUCTIONS



FOR SHADOW SYSTEMS
PISTOLS

Installation Instructions

Note: The included Loctite is NOT FOR BARREL THREADS. It is optional insurance on the set screws but is not required if the screws are properly torqued.

①

Install the barrel in the slide. Push the barrel forward in the slide so it is protruding well past the front of the slide.



②

Confirm the screws are loose. Thread the compensator onto the barrel until it stops, then back it off until it is generally aligned (usually around $\frac{1}{2}$ turn). Leave the screws loose.



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③

Gently push the barrel back into the slide into the "in battery" position. The barrel should go all the way into battery with a small gap between the comp and the slide.



- a. If the slide bottoms out on the comp, unthread the comp one full revolution to create space.

④

With the comp held in alignment, partially tighten both set screws. Fine tune alignment as you go until you are satisfied.



- a. The guide rod ring can serve as a good visual reference for alignment

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Now torque each screw to 20-30 inch pounds (that is pretty darn tight if you only have an allen key, but don't go crazy and strip the screws).

6

Reinstall the guide rod and put the slide assembly back on the frame

7

Function checks:

- a. Cycle the slide a few times to check for interference. The slide's movement should feel normal.
- b. Lock the slide to the rear, pinch the comp, and move the barrel back and forth. The comp should not hit the frame. If it does, readjust alignment and retorque.
- c. If the slide bottoms out on the comp, unthread the comp one full revolution to create space.



Installation Instructions

⑧

The comp is designed to work with a standard weight recoil spring. However, if the gun has failures to extract or eject with your shooting technique/ammo, consider a lighter 15-lbs recoil spring available on our website. It can be purchased as a spring only for installation on your existing guide rod, or as a complete assembly for convenience.

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