

Installation and Use

1. Remove the grips from your revolver.
2. Remove the strain screw.
3. Remove the side plate.

Using a flat screwdriver, remove the screws from the side plate of your revolver. Hold the grip frame of your revolver and rap sharply on the grip frame of the revolver with a non-metal mallet. Avoid hitting the side plate. This will loosen the side plate, allowing you to remove it without marking it.
4. Remove the mainspring, hammer, firing pin, and firing pin spring.
5. If desired, place your original parts in the bag which contained the new parts and record the date, make, model, and serial number of the revolver on your record card for your future reference.
6. Install the new firing pin, firing pin spring, RevUp Action™ hammer, new strain screw, and your original mainspring. Use the short screw for round butt frames and the long screw for square butt frames.
7. When installing the new strain screw,
 - a) clean the threaded hole and the screw with solvent and allow to dry;
 - b) coat the internal and external threads with the supplied Loctite 222;
 - c) screw the strain screw into the frame;
 - d) clean off excess Loctite with a cotton swab or rag;
 - e) start with a light tension on the mainspring, about 24 oz. on a trigger pull gauge hooked through the top hole in the hammer.
8. If you like, you can drill a hole in your grip so that you can easily access the strain screw without removing the grip. This makes it easier to adjust the tension on the mainspring when you're testing your firearm.
9. Replace the side plate and grip.
10. When you are testing your ammunition for reliability, only turn the strain screw 1/8 TURN at a time until you get 100% reliability.
11. Record the hammer pull weight and primer data (e.g. Federal, CCI, Winchester) on the record card.
12. Select the rebound spring from the kit that will give you the trigger return that you desire and install it.
13. To test the rebound springs,
 - a) follow items 2 and 3 above, remove the hammer, then use a small Phillips head screwdriver to remove the rebound slide;
 - b) replace the original rebound spring with a rebound spring from the kit;
 - c) replace the rebound slide;
 - d) test the action. Repeat steps 13b and 13c for all the rebound springs until you decide which trigger return you prefer;
 - e) record the trigger pull weight without the hammer installed.
14. Replace the hammer, side plate, and grips.
15. Record the trigger pull weight with the hammer installed.