## Ed Brown Products, Inc.

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## **Extended Thumb Safety**

CAUTION: Do not attempt to install this part yourself unless you feel sure you are able to do so. Modified parts cannot be returned for credit or replacement.

- 1. Remove magazine and unload gun.
- 2. Remove the slide and barrel assembly from the frame.
- 3. Remove the old safety, safety plunger spring, grip panel, and grip safety from the frame.
- 4. Replace the mainspring housing so that you can see how the sear and hammer work with each other.
- 5. Install the old safety and notice how it stops the sear by blocking its movement.
- 6.Attempt to install the new safety, and with a sharp scribe, mark the point on the button where contact is made with the sear.
- 7. Remove the new safety and remove metal in small amounts until the safety installs flush with the frame and works freely.
- 8. Some shooters like to slightly change the contact area of the safety and the spring plunger to alter its 'feel'. Proceed very carefully in this area.

NOTE: When blending the safety flush with the frame, Do NOT cut too deeply into the pin area. There should be about a .020" flat left on the radius. If you cut too deep, the radius will become sharper, which weakens the safety and could cause breakage during use.