

Installation

1. Check to make sure the chamber is empty. Read the “Warnings” section of this document before beginning.
2. While keeping the firearm pointed in a safe direction, remove the magazine and visually confirm that the firearm is unloaded.
3. Remove the slide and barrel from the 1911 pistol.
4. Slide the Nelson/Marvel Conversion Unit onto the frame of the pistol.
5. The slide stop for the conversion unit has 2 parts, the slide stop arm and the slide stop pin
6. Place the slide stop arm onto the frame. Align the slide stop pin hole with the frame’s pin hole and the notch in the barrel lug. Install the slide stop pin through the slide stop, frame and barrel lug. **Insure that the slide stop pin head is flush against the slide stop arm.**
7. Pull the slide back **just enough** to expose the hex end of the recoil rod. **Do not lock the slide back during installation.**
8. Using the Take Down Tool provided , spin the recoil rod until it stops, then **tighten an additional ¼ to ½ turn**
9. Check that the slide moves easily and closes completely and that the slide stop is fully inserted and moves freely. (if the slide stop is not completely inserted, the slide will not lock open on last round).

Removal

1. Check to make sure the chamber is empty. Read the “Warnings” section of this document before beginning.
2. While keeping the firearm pointed in a safe direction, remove the magazine (the conversion unit cannot be removed with the magazine in the pistol) and visually confirm that the firearm is unloaded.
3. Move the slide to the rear **just enough** to expose the hex head on the end of the recoil rod.
4. Using the Take-Down Tool provided loosen the recoil rod (approximately 1 to 2 turns).
5. Remove the tool and let the slide move forward.
6. Remove the slide stop/slide stop pin and slide the conversion unit off the pistol frame.
7. Install the original slide and barrel back onto your frame.



Cleaning

1. Check to make sure the chamber is empty. Read the “Warnings” section of this document before beginning.
2. Simple Cleaning after a range session can be done using a “bore snake” or cleaning rod/patches to clean the barrel. A “dental pick” is good for cleaning the recess in the breach face and followed with a brush and solvent to clean the breach face and breach end of the barrel.
3. For more detailed cleaning or easier access, remove the conversion from the frame (see “Removal” instructions)
4. Remove the guide rod, being careful not to launch the spring and buffer. Separate the slide from the barrel.
5. Clean the bore, breach face and breach end of barrel (see #2 above)
6. Assemble barrel and slide, insert guide rod and compress spring on guide rod with the buffer.
7. Lightly lubricate rails, guide rod, disconnecter rail and re-install (see “Installation”)

Notes:

1. Some non-standard mag catches may cause the magazine to interfere with the slide. If you encounter this condition, the mag catch must be replaced with a standard mag catch or the magazine must be modified. Call for details .
2. This conversion unit may not function in some Springfield Armory 1911 - 9mm and Range Officer models due to a non-standard parts. Call for details