

9mm/38 Super/10mm Magazine Disassembly/Reassembly

First, assemble a few tools. You will need a punch that will fit into the holes in the magazine, a blunt object to depress the follower and a pair of non-marring needle nose pliers.

To disassemble the magazine, depress the follower with the blunt object and press it down to a point where it can be seen below the third hole from the top. Then let it raise back up until you can capture the spring between the first and second coil. Insert the punch completely through the magazine and release the pressure on the follower. Now the spring is captured and the follower can be removed.

Tap the mag so that the follower falls to the top. With as little tension as possible, reach in with your non-marring pliers and gently pop the follower over the nose of the magazine. Angle the follower upward to follow the magazine channel and pull up. Be very careful not to bend the follower.

Once the follower is removed, turn the magazine upside down, so the spring doesn't fly away, and pull the pin out to release the spring.

Note the position of the spring before you remove it from the magazine! This is very important. Notice that the spring is bent to have a definite angle when installed properly. This angle should be placed in such a way as the high point is facing forward, so as to lift the front of the follower. All magazine springs are intended to be installed this way, no matter what the brand, and it is necessary they be installed this way to hold the follower up in front. This will feed the rounds nose up, a condition essential to good feeding. Once you have closely inspected the proper spring installation, remove it completely.

Clean the spring, follower, and inside of the magazine tube thoroughly with solvent and reassemble in reverse order. Install the spring first and make sure the raised portion of the spring faces toward the front of the magazine. Then depress the spring into the tube with your blunt object so that it can be captured with the punch the third hole down.

Now install the follower by inserting the rear of the follower into the groove in the magazine body. Slightly squeeze the follower to align the second notch of the follower in the rib. Use non-marring pliers to grab the front of the follower and turn in and down with as little manipulation as possible, so as to not bend the follower. Once inside the magazine, turn the mag upside down against a pad or towel, then pull out the punch holding the spring.

Lubrication is up to the individual user. Most magazines will work dry. A bit of very light lubrication is recommended, but would suggest passing it up if you frequently shoot and drop magazines in a sandy area. Some ranges are covered with sand, and in that case those shooters would never lubricate their magazines and must clean them after every match. All magazines will accumulate burnt powder and bullet lube residue, therefore they should be cleaned regularly.