

#### Step 4: Adjust the Markers for use

The markers must fit freely and loosely into the Marker Holder pipes, and you must fit the included O-rings around the markers to act as stoppers for the correct height adjustment. 2 large and 2 small O-rings are included. The correct adjustment is when the marker is slightly lifted by the ammo rolling under it, but it does not make contact with the plastic feeding wheel.

To adjust, remove the Marker Holder plate by lifting it up and off. Turn the device on and watch the feeding wheel rotate, with the rubber drum spinning inside it. Stop the feeding wheel so that one of its arms is at the top of the wheel, directly under the marker's location.

Place the Marker Holder back in place and insert markers so that their points rest on the feeding wheel arm. Then slide the O-ring down the marker, forcing the O-ring to lift the point of the marker's tip just slightly above the wheel. For 9mm ammo – just above the wheel will be perfect. For larger calibers, you may need to elevate the markers a little higher.



#### Step 5: Position the Brass Marker, and ammo feeding

The included ammo funnel is designed to attach to your progressive reloading press, replacing the ammo bin. This will allow the ammo to feed down the spring and into the Brass Marker's feeder assembly, to which you must attach the spring. It is important to position the Brass Marker so that the ammo can slide down the spring with enough speed to enter the feeder and be correctly oriented. If too slow, or too fast, the rounds may not be consistently oriented as they feed through the machine. While this is not critical, it will result in your stripes not being marked in the same position.

Experiment with where to position the feeder. This will depend on your reloading press's height and bench layout.

The marked ammo will slide out the end of the Brass Marker, exiting down the ramp. You can position a flat tray to catch them on your table top, or hang a bin over the edge of your bench. Or, an additional funnel and long spring (sold separately) can be used to attach the funnel to the output of the Brass Marker and feed the ammo down into a container placed on the floor.

#### Step 6: Adjust for ammo length:

Your Brass Marker is designed to handle all pistol calibers from 9mm and up to .44MAG. There are two features which are adjustable for ammo length:

**The Feeder Assembly adjustment stopper:** This removeable piece is installed as standard, and is used for shorter ammo, like 9mm and 40. It can also be used for .38Super, depending on the speed in which the bullets slide into the Feeder (your setup). For longer bullets, remove this stopper piece to allow more space for the longer bullets to move through the feeder, and be oriented correctly as needed.

**The Ramp Length Stopper:** This piece can be rotated outwards to allow the ramp to be wider when longer bullets (38SPL and longer) are used.

**Step 7:** Connect Power – blue connector to motor terminal with red dot.

#### Suggestions for improving performance with particular markers:

- The Sharpie markers included have a very thin tip. They will produce a very thin line on the ammo. We recommend flattening the tips of these markers by pressing down hard while drawing a line on paper. The flattened tip will make a wider line on the brass.
- Always remember to remove the markers and replace the caps immediately after use.
- If the lines drawn are not as clean or continuous as you would like, try to add a little weight to the marker either by taping a bullet head to the back of the marker or using a nut or washer that fits onto the marker.

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