

ARMANOV

Armanov Bullet Feeder Die

Instructions Manual



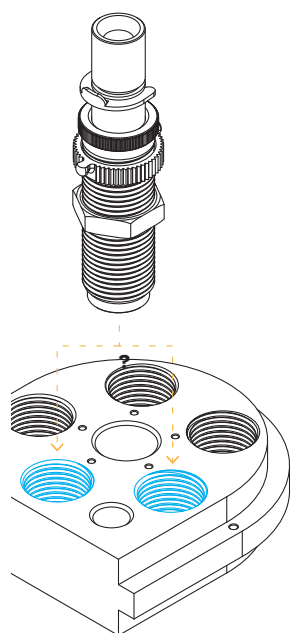
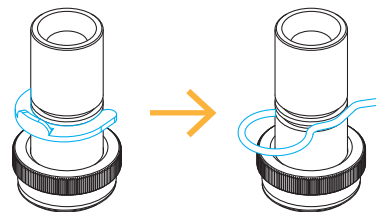
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Included components

Dropper die assembly with temporary clip, 2x retaining clip, 3x spare ball bearings for the specific caliber

Before you start

- The dropper normally goes in the station after the powder measure, or in the station after the powder check if you are using one.
- Be sure the surrounding dies, powder measure or other accessories do not stick out, or interfere in any way with the space above the dropper die. If yes, you will need to remove that accessory.
- Make sure the tool head thread is clean.
- The blue clip is only for packaging and transport. Change it with one of the supplied retaining clips before use.



Example of install on Dillon XL650/XL750

Installation

1. Place a prepared case in the shell plate under the dropper station and lower the press handle fully.
2. Screw the dropper body 2–3 turns into the tool head, then load 5–6 bullets into the tube, base down.
3. Keep screwing down until the inner section stops moving. It is now touching the case rim.
4. Continue very slowly until you see and hear a bullet drop into the case.
5. Turn another quarter/half turn and hand-tighten the lock nut. This is the correct height.
6. Raise the tool head. One bullet should sit firmly in the case. The dropper does not seat to length; it only taps the bullet in lightly so it stays put when the press indexes.

Lock nut

Tighten the lock nut firmly. No need to over tighten as no force acts on the die during use, so it won't move.

Final check

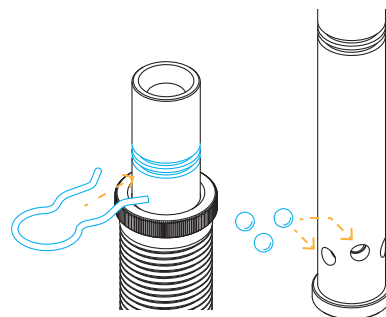
Cycle the press a few times with your prepared case and 5–6 bullets in the tube. Confirm one bullet drops and is tapped in on each cycle. Different brass can vary in length, even within one caliber. If you change brass, you may need to readjust the dropper die height.

Dismantling the Dropper Die Body

Always work over a bowl. The small steel bearings fall out and are easily lost. Remove the retention clip, then slide the inner tube down and out of the body. The three balls will drop out. Three spare bearings are included. You should rarely need to dismantle the die.

Ball positions

The inner tube has two rows of three holes. Rifle tubes may have three rows. Upper row (normal setup): lets the bullet column drop further, giving a better tap on the bottom bullet. Lower row: for very short bullets only, such as 90gr 9mm or very short .40.



Reassembly & fine tuning

Slide the inner tube into the body from below until the chosen row of holes is just visible. Place the three balls in that row, 120° apart. Slide the tube up until the body retains the balls and refit the retention spring: use clip in the upper groove for bearings installed in upper row (A) and the in the lower groove for the bearings are installed in lower row (D).

In case the die doesn't perform as you want, you can also experiment with other combinations like using clip in the lower groove for the bearings are installed in upper row (B) or using the clip in the upper groove for bearings installed in lower row (C).

