

FAST AND FRIENDLY **BRASS**

QUALITY UNCOMPROMISED

Tuning the Extraction Tab on the Dillon Super 1050

Looking at the photo below, you will notice the yellow line showing the original bend point on the Dillon factory ejector tab on the Super 1050. The tab is bent too far out towards the tip. What this causes, especially with our shell plates that have more precise tolerances, which decrease case wobble, is that the tab does not fully extract the case before the case gets to a 90 degree "stopping" point (aka jam) on the tab.

To fix this is VERY simple and can be done in less than 1-2 minutes of your time, using only a vice and either a small hammer, pliers, or adjustable wrench.

1. Remove the tab from the machine.
2. Note the angle of the tab. You can trace the outside bend of the tab onto a piece of paper using a pen for reference.
3. Insert the tab into the vice, in the orientation it is normally installed in the press, and use the vice to flatten the tab.
4. Insert the tab into the vice with the point down, with the top of the vice jaws at the red line (new bend point).
5. Using the adjustable wrench, tighten the wrench onto the protruding square area of the tab, and create the new bend. Alternatively, you can use pliers, or a hammer, but an adjustable wrench gives the best control.
6. Compare the new bend angle to the pattern you drew on the paper sheet in step 2. If the angle matches, install back onto the machine and enjoy your newfound ease of ejection.

As a reference, to make sure the angle is correct before/after the bending, when the tab is installed, the tab should hug the back of any die in the last station with the toolhead in the down position. If you can see light between the tab and die, the tab is at the incorrect angle, which will make it harder to extract cases.

