

ADJUSTING THE SLIDING PLATE



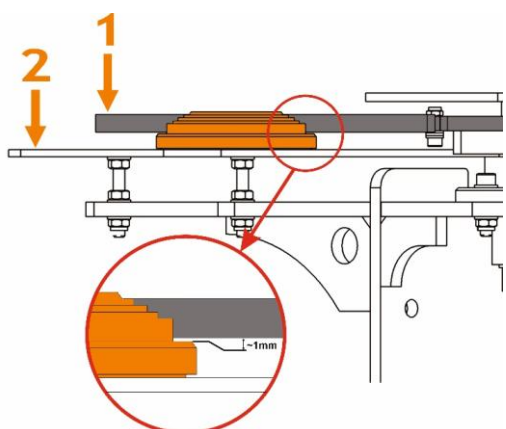
CAUTION: BEFORE MAKING ANY ADJUSTMENTS, DISCONNECT THE THROWER FROM THE POWER SOURCE, REMOVE THE CLAY CAROUSEL, AND REMOVE THE MAIN SPRING.

Due to the natural wear of the main axis bushings, the throwing arm reduces the distance from the sliding plate, so the gap between the throwing arm and the clay should be checked from time to time and adjusted if necessary.

The sliding plate adjustment is carried out when the thrower breaks the clays when throwing, there is an irregular trajectory of the clay or the flight is very short, and all other adjustments have not produced a result.

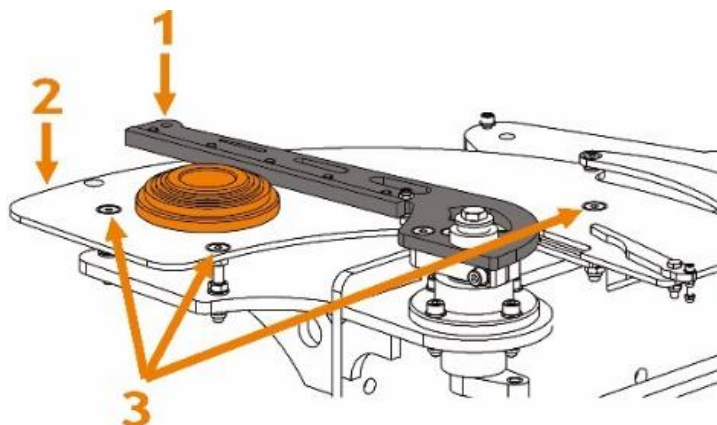
The main principle of this adjustment is to maintain a constant gap between the throwing arm and the clay.

To make the adjustment, place one clay on the sliding plate (2). Move the throwing arm (1) against the clay and check the gap between the top of the clay flange and the bottom of the throwing arm as shown in the picture. The gap should be about 1 mm.



Then rotate the throwing arm with the clay in a circle to check that the gap is constant over the entire surface of the sliding plate.

If the proper gap between the clay pigeon and the throwing arm is not constant along the entire length of the sliding plate, it is necessary to adjust the sliding plate. To do this, use the adjustment screws (3) to lower or raise the sliding plate to achieve the desired effect.



* For clarity, some elements have been removed from the drawing.