

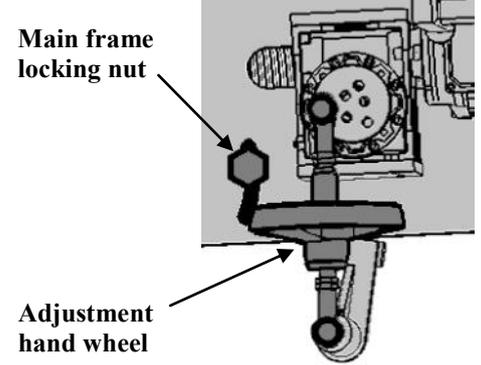


# Signature ATA MKII Operating Instructions

## Elevation adjustment

Un-do the Main frame locking nut to allow the trap to move freely. Select a suitable range of elevation by placing the upper locating bolt in the desired elevation disc hole. This range may be raised or lowered by adjusting the hand wheel (a small locknut is provided to secure the hand wheel).

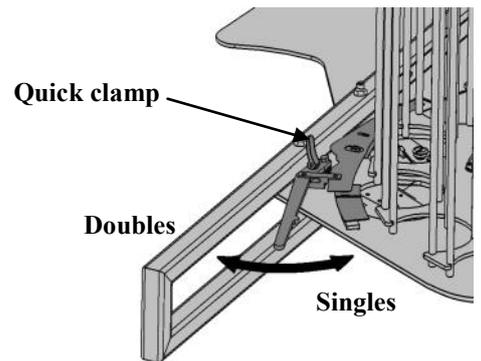
**DO NOT Lock the trap body if the elevating motor is to be used.** Main frame locking should only be used when the elevation motor is not to be used and trap stability is required. (i.e. no wobble motion desired)



## Switching from Singles to Doubles

**Important: Always remove the column of clays targets that are in the location of the adjustable knives when performing this action.**

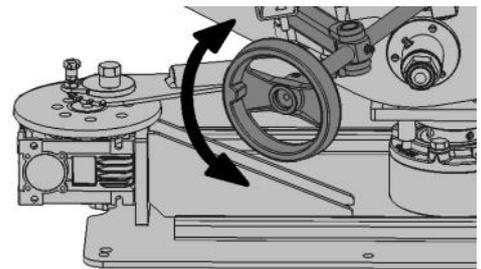
Undo the Quick clamp and adjust lever to required position. Knives open (as shown opposite) will throw doubles. Re-tighten the Quick clamp and re-stack any clay targets removed. With the knives closed the trap will throw singles.



## Quick spring adjustment

The normal spring tensions for singles and doubles are pre-set during installation, and can be quickly adjusted using the hand wheel up to the appropriate stop.

*Increase tension—Turn hand wheel anti clockwise.*  
*Decrease tension—Turn the hand wheel clockwise*



## Setting the Field

### Setting up for Singles

Place the rear of the crank in the centre hole of the disc to throw a “Straight away” Target along the centre line. Once correctly centred place the rear of the crank in the marked (17°ATA) hole of the disc to achieve the correct target pattern.

### For Doubles

Place the rear of the crank in the marked (17°ATA) hole of the disc and nudge the trap until the small notch on the edge of the disc is aligned with the setup mark on the gearbox (as shown below). This will throw double targets at the correct angle equally each side of the centre line.

