

Lincoln Skeet Machine Adjustments

This will outline how to adjust the windage, elevation, and tilt of a Lincoln Skeet Machine, allowing the user to effectively set targets.

Always disarm the trap and disconnect from power before making any adjustments

Description of Components:

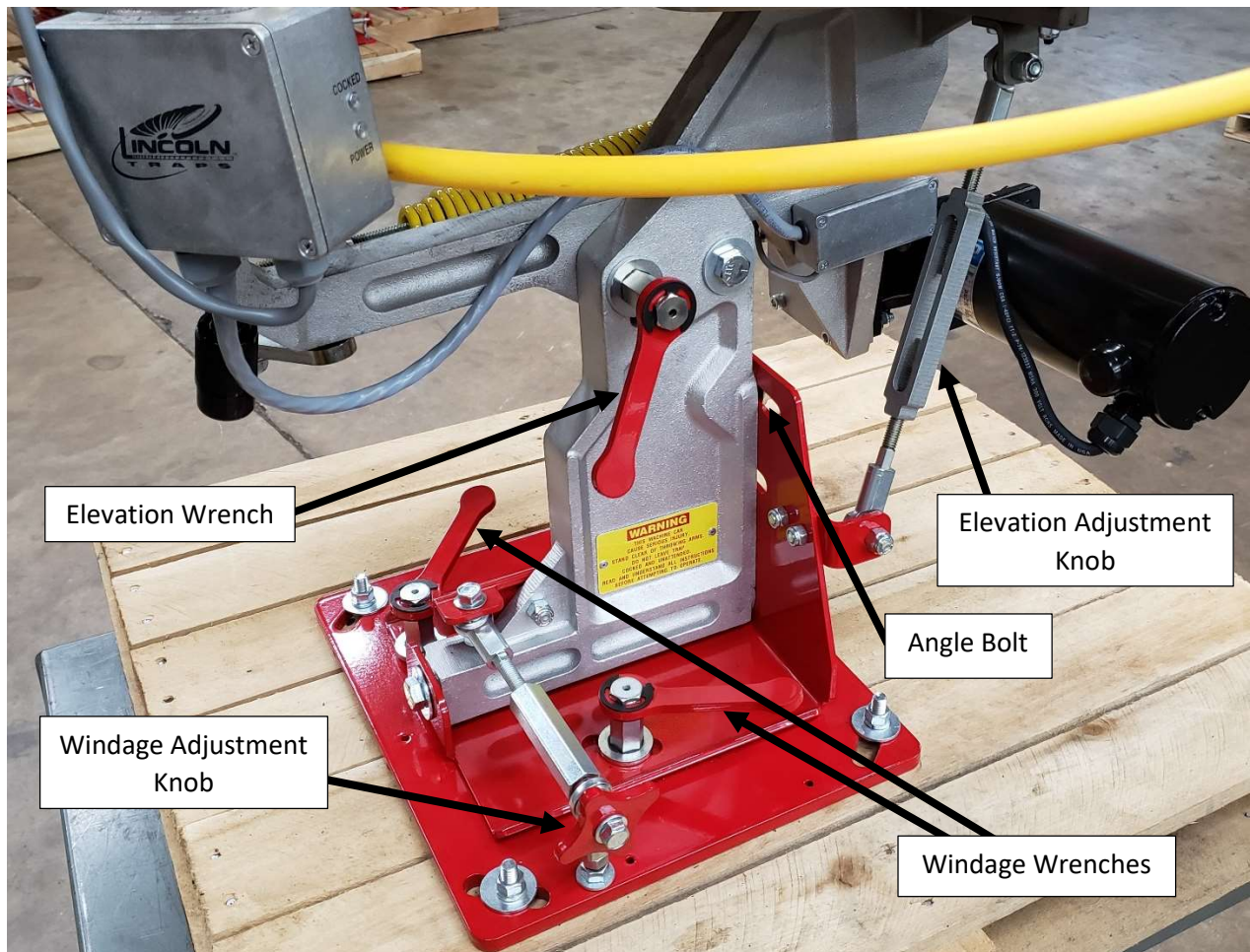


Figure 1: Component callouts of Lincoln Skeet Base

Adjusting Windage (Left to Right Movement):

To adjust the target path to the left or right, both Windage Wrenches must be loosened. To move the target path to the left, rotate the Windage Adjustment Knob clockwise as shown in Figure 2. To move the target path to the right, rotate the Windage Adjustment

Knob counterclockwise as shown in Figure 3. Once the machine is in the desired position retighten both Windage Wrenches.



Figure 2: Clockwise rotation moves target path to the left.



Figure 3: Counterclockwise rotation moves target path to the right.

Adjusting Elevation (Up and Down Movement):

To adjust the target path up and down, loosen the Elevation Wrench. Then rotate the Elevation Adjustment Knob as shown in Figure 4 to raise the target path. Or rotate the Elevation Adjustment Knob as shown in Figure 5 to lower the target path. Once the machine is in the desired position retighten the Elevation Wrench.

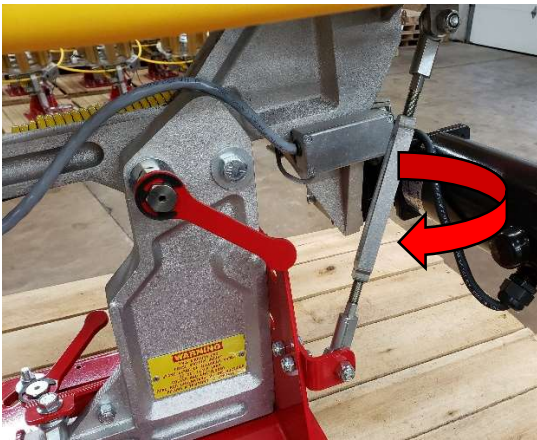


Figure 4: Rotation moves target path up.



Figure 5: Rotation moves target path down.

Adjusting Tilt:

To adjust the tilt of the target all three wrenches must be tight. Loosen the Angle Bolt at the front of the machine using a $\frac{3}{4}$ " wrench. Lean the machine to the into the arm, or to the left by simultaneously rotating the Windage Adjustment Knob and the Elevation

Knob as shown below in Figure 6. Lean the machine away from the arm, or to the right by simultaneously rotating the Windage Adjustment Knob and the Elevation Knob as shown below in Figure 7. Once the machine is in the desired position retighten the Angle Bolt.

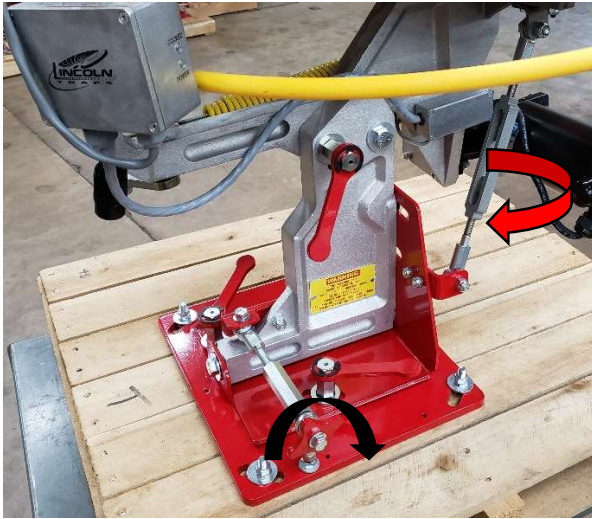


Figure 6: Lean the machine into the arm.



Figure 7: Lean the machine away from the arm.

Adjusting Speed:

To adjust the target speed, loosen the spring jam nut with a $\frac{3}{4}$ " wrench, then adjust target speed by tightening or loosening the spring adjustment nut. Tightening the adjustment nut will increase target speed while loosening the adjustment nut will decrease target speed.

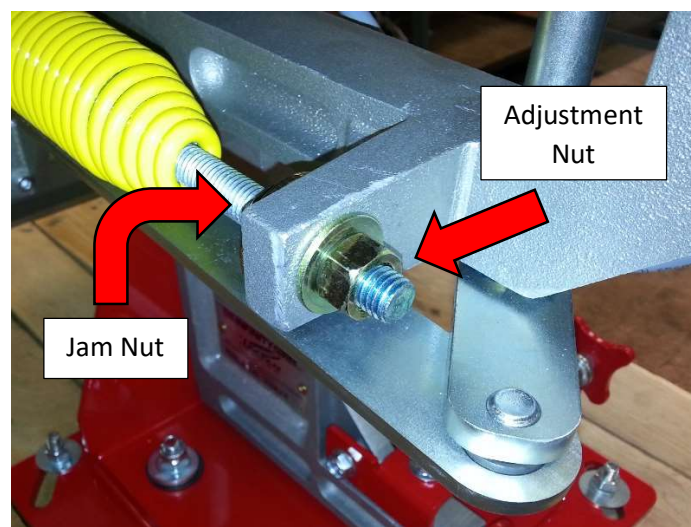


Figure 8: Spring Adjustment