



Plunge Platen User Guide

Thank you for purchasing a Plunge Platen from 84 Engineering. For the best results we recommend using light weight J flex belts on your plunge platen.



CAUTION! - Do not run any Plunge Platen too fast!

- Due to the small diameter of the wheel / axle used in the plunge platen, **grinder speed MUST NOT exceed 20hz or 1/4 of the full speed of your grinder.** Running too fast may cause excessive heat build-up leading to bearing or wheel failure. If a failure does occur, individual replacement wheels are available.

Adjusting to suit your grinder:

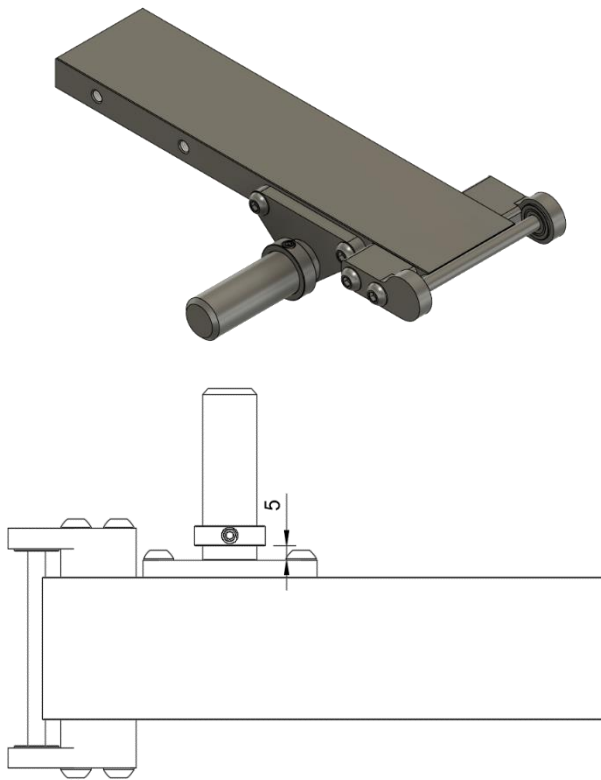
1. Using a 4mm allen key, adjust the spigot mount to suit your grinder (see figure 1). Please note adjustment is identical for the 6mm Plunge Platen (shown) & 19mm Plunge Platen.
2. You will also need to set the stop collar spacing to centre the platen to your grinders drive and tracking wheels (see figure 1). You will need a 2.5mm allen key to make the adjustment.
3. Plunge platen can be inverted by moving spigot mount to opposite side of platen as shown (see figure 2). This is helpful for visibility whilst grinding.

See diagrams overleaf →



Figure 1:

For Shop Mate 48 grinders:



For Shop Master 72 grinders:

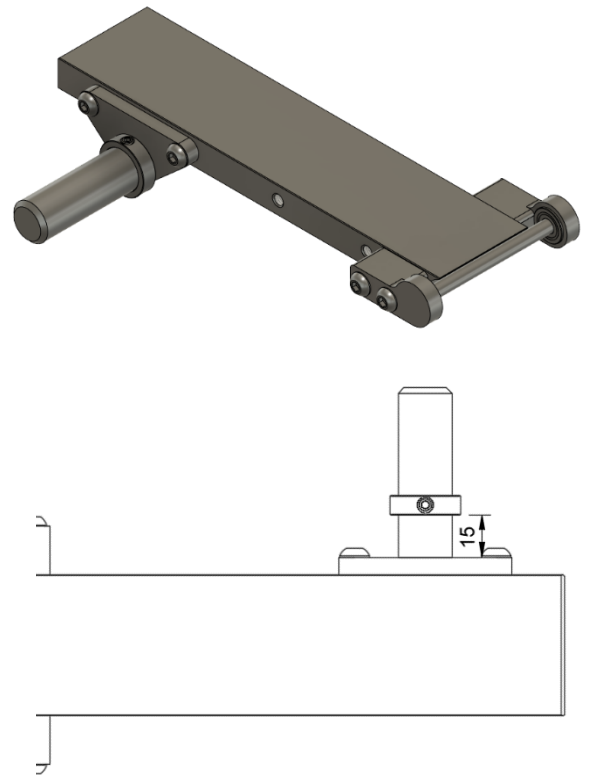


Figure 2:

Inverted Plunge Platen:

