



# PCB DRILL STAND.

Mega Part Number: 700-310

## General Notes

This drill has been designed to hold a wide range of drills currently on the market.

The assembly can be raised or lowered to set the desired drill height.

The Drill Clamp incorporates a two position hook system for large and small drill housings, and the clamp rug itself is flexible to hold the housings that are not round in section.

The handle can be fitted for right or left hand operators.



DREMEL 300



DREMEL 3000



DREMEL 4000



BLACK & DECKER RT650



SILVERLINE 249765



## Contents:

Drill Stand Assembly

Handle (separate for easy of packaging)

1 x Releasable/Reusable cable tie.

## Assembly

- 1) First check for any signs of shipping damage (Please report any damage to your supplier as soon as possible)
- 2) Place the assembly on a suitable work surface with the pillars at the back.
- 3) Decide if you require right-handed or left-handed facilities as this machine caters for both. Fit the handle into the slot in the pillar head.

Pushing the lever down whilst at the same time gently inserting it should engage the fulcrum of the handle into the socket.



- 4) Fit the drill into the arm, so that no switches etc. are obscured.

Hook the catch stirrup onto hook, best suited to your drill and clamp in place.



**Note:** If your drill is too small you may need to pad the clamp out with a soft material or make some sort of adaptor. If your drill is too large, then you may have to source some assistance from a local engineering company to machine some material off the contact areas in the clamp.



5) Push the cable of the drill into the slot in the pillar head and lock in place with the cable tie. The cable tie is releasable/reusable, so it can be unfastened to remove the drill.



Then trim off the excess cable tie.



6) When the drill bit is fitted in the drill it may be necessary to adjust the height of the drill assembly, as you only need approximately 5-7mm clearance between the drill tip and the PCB material.

To do this undo the catch on the pillar head and gently lower or raise the assembly on the pillars to the desired position. Refasten the clamp

**NOTE:** This clamp is designed only to take the weight of the Drill Assembly. **Do not overload.**

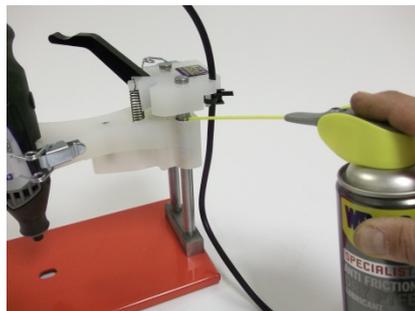


### Operation

With the spindle of the drill running, use one hand to align and hold the PCB in place. Then carefully use your other hand to operate the handle to drill a hole.

### IMPORTANT NOTE

Always wear suitable eye protection.



### Maintenance

To ensure a trouble-free operation and to extend the life of the product, apply a small amount of lubricant to the bushes, which slide on the pillars to be sure to wipe off any excess lubricant.

Avoid lubricating the clamp area of the pillar head, as this may impair the performance. Wipe dry these areas if this does occur.



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