



Height Adjustable Pedestal Stand Assembly Instructions

Thank you for purchasing a Height Adjustable Pedestal Stand from 84 Engineering. Please follow the instructions below for assembly. If you need assistance please do not hesitate to contact your point of purchase.

- Secure the adjustable M8 handle and M8 washer through the C slot in the tilt bracket into the nutsert located in the front of the top tube.
- Slide the top tube into the slotted end of the bottom (short) tube making sure the bolt holes line up. Using the chart below as a guide, leave the appropriate number of bolt holes exposed depending on the height required.
- To secure the top and bottom tubes together use the 2 M10x90mm bolts, inserting them thru both tubes from front to back .
- Bolt the 2 feet to the bottom of the bottom tube with the 2 M10x100mm bolts provided, from front to back.
- Secure the 4 bolts with the nuts and washers provided, on the back of the stand.
- Tighten the 4 bolts with a 16mm (5/8) spanner and an 8 mm (5/16) allen key.
- Bolt the grinder to the tilt bracket with the 4 M10x25mm bolts, nuts and washers provided.
- The Height Adjustable Pedestal Stand must be bolted to the floor or a suitable-sized base before turning the grinder on and using it.
- The 2 M6x16 bolts and M6 washers are for securing the TECO E510 VFD and VFD bracket to the left side of the top tube.

NOTE:

We recommend bolting the grinder to the Pedestal Stand before attaching the motor to the grinder. The tilt stops located on the back of the post are adjustable by loosening the centre bolt with a 4mm (5/32") allen key and rotating them. This alters the horizontal and vertical positions of the grinder.

Height Chart:

Please note heights are a guide only, you may wish to have your grinder higher or lower depending on your preferred grinding height.

Your height in CM	165	167.5	170	172.5	175	178	180.5	183	185.5	188	190.5	193	195.5
Your height in feet and inches	5'5"	5'6"	5'7"	5'8"	5'9"	5'10"	5'11"	6'	6'1"	6'2"	6'3"	6'4"	6'5"
Holes Exposed Shop Mate	0	1	2	3	4	5	6	7	8	9	10	11	12
Holes Exposed Shop Master			0	1	2	3	4	5	6	7	8	9	10