

Instructions for Use

941256 Cutting & Drill jig for fitting VT to an Elite Blade

These instructions are for use by a suitably qualified practitioner or technician. Use appropriate Health and Safety equipment at all times including extraction facilities.

For an existing Elite Blade user:

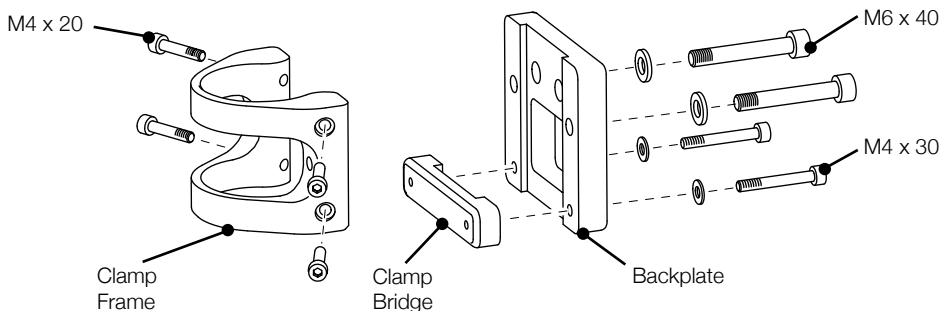
If fitting the VT to an existing Elite Blade that has been fitted with the Shifting Male Pyramid option the build height is the same (These instructions also apply to the Female Pyramid VTF version).

Swap the top housing for the VT using the same holes. Ensure that the screws are torque tightened correctly to 25Nm and that Loctite 243 is used on the threads.

Contents of VT Cutting and Drill Jig kit:

- Cutting and Drill Jig Clamp Frame, screws and washers
- Socket Screw Key 3.0
- Socket Screw Key 5.0
- Twist Drill 8.1mm Diameter

Cutting and Drill Jig components:



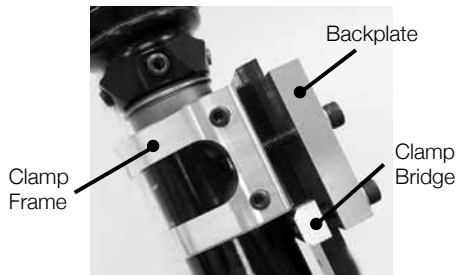
Procedure for using the Cutting & Drill jig to fit VT to an Elite Blade

Male Pyramid (VTM) version shown.
These instructions also apply to the
Female Pyramid (VTF) version.

- 1 Measure and cut the Elite Blade to approximate length allowing 10-15mm longer for final fitting.
Remove the 4 blanking screws in the VT and retain.
Attach the Cutting Jig Clamp Frame to the VT using 4, M4 x 20 screws.



- 2 Loose fit the Backplate to the Clamp Frame using the 2, M6 x 40 bolts and washers.
Loose fit the Clamp Bridge to the Backplate using 2 M4 x 30 screws and washers.



- 3 Fit the VT & Cutting Jig onto the Elite Blade and torque tighten the 4 Clamp screws to 10Nm

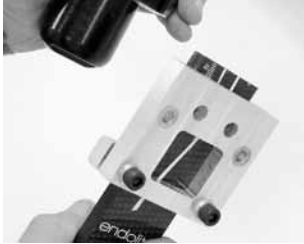


- 4 Adjust the height position of the VT to suit the user, ensure the Clamp screws are torque tightened to 10Nm after adjustment. Confirm length with a short walking trial within the fitting room only.

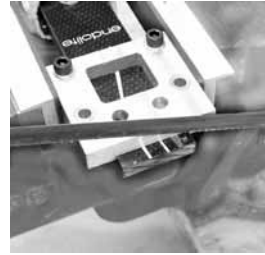


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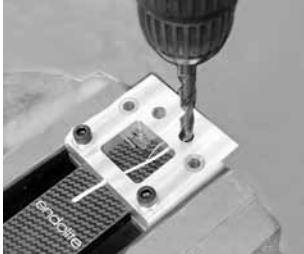
Release the VT/Clamp Frame from the Elite Blade by undoing the 2 M6 Frame Clamp screws (**NOT** the 2 Clamp Bridge screws).

**6**

Saw the Blade to the set length using the Backplate as a guide.

**7**

Drill 2, 8.1mm holes in the Elite Blade for the fixing bolts with the drill bit provided using the top most holes in the Backplate as a guide. Deburr end of Blade.

**8**

Undo the screws and remove the Backplate and Clamp Bridge from the Elite Blade. Deburr the end of the Blade with a file.

**9**

Remove the Cutting Jig from the VT. Refit the small blanking screws to the VT.

**10**

Attach the VT to the Elite Blade with the screws provided with the VT and using Loctite 243 torque tighten the screws to 25Nm.



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