Evolution3 SmartFold User Guide – Fabric tool head

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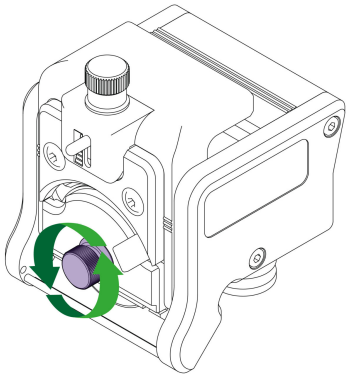
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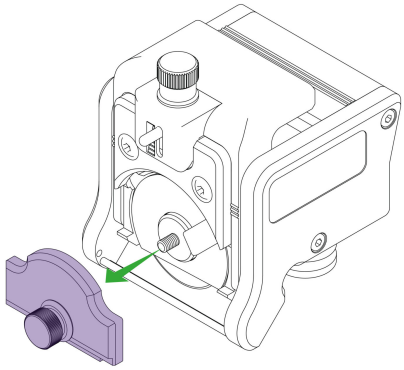
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1. Using the Fabric tool head

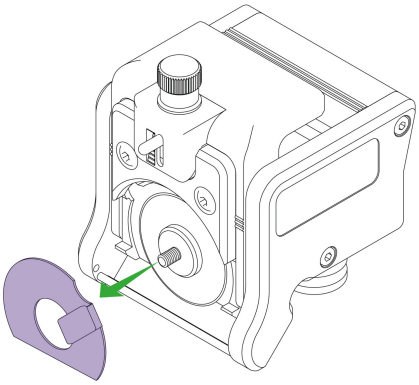
1.1 Change the Fabric tool head blade



Loosen the clamping knob.

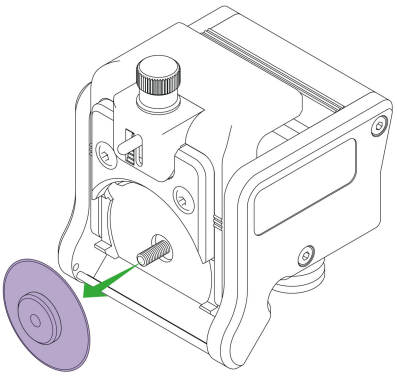


Remove the blade cover.

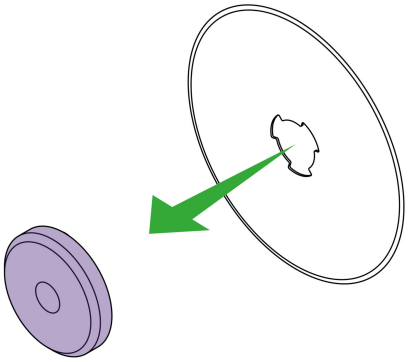


Remove the safety cover.

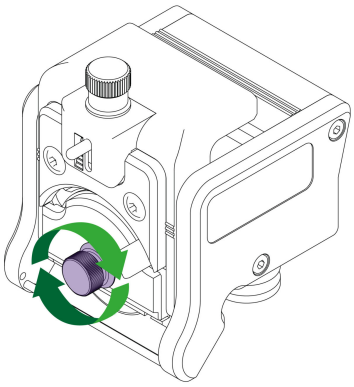




Remove the blade and magnetic blade boss. There may be a number of clear plastic shims on the threaded shaft, ensure they are clean and in good condition.



Separate the boss from the blade and inspect the boss for wear and clean off any debris. Dispose of the worn blade responsibly.



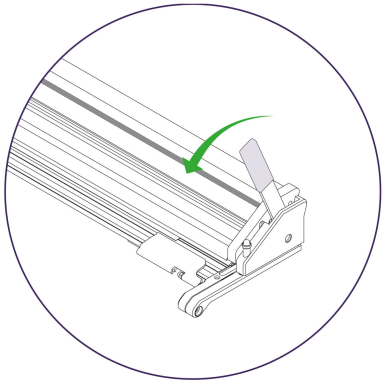
Reassemble with a new blade. Do not over tighten the clamping knob, it is essential that the blade is allowed to rotate whilst cutting.



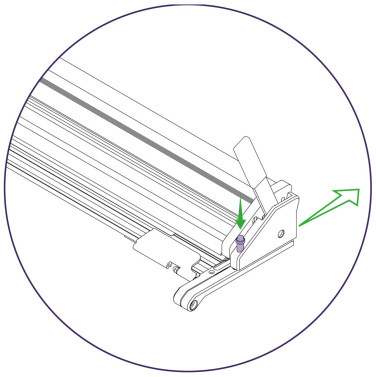
1.2 Engage the plastic cutting strip

Before using the Fabric tool head, you must engage the plastic cutting strip to ensure a clean cut.

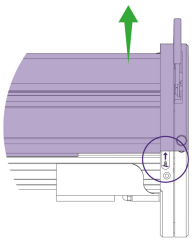
See how to engage the plastic cutting strip in this video >

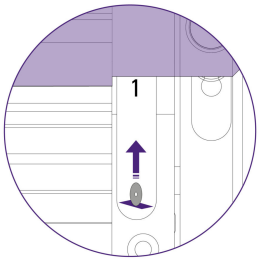


Raise the cutter bar.



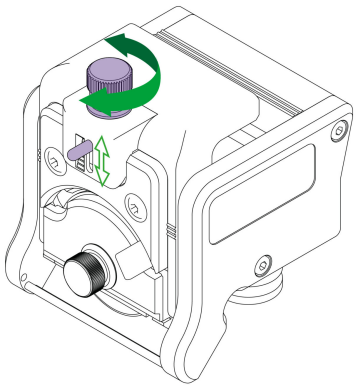
Press and hold down the highlighted button on the right side of the unit. Push the end of the cutter bar away from you.





There are four cutting positions on the strip numbered 1 to 4, align the edge of the aluminium end block approximately so the number 1 on the label is seen, release the button and move the top section backwards and forwards slowly until the button clicks into place. Repeat these steps on the other side of the unit.
Once track 1 has worn move onto tracks 2, 3 and 4 as required.
If all tracks are worn the strip can be turned over or see how to change the plastic cutting strip >

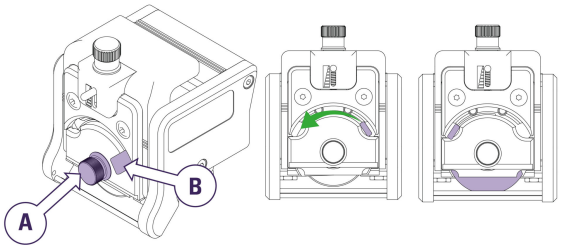
1.3 Adjust the Fabric tool head blade pressure



Turn the highlighted screw to adjust the blade pressure (clockwise to reduce). When adjusting you will see the pressure indicator go up and down.



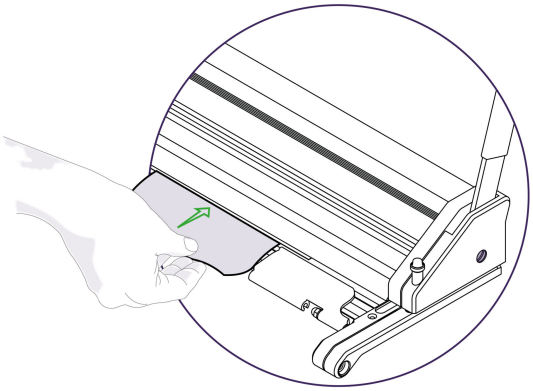
1.4 Use the Fabric tool head blade guard



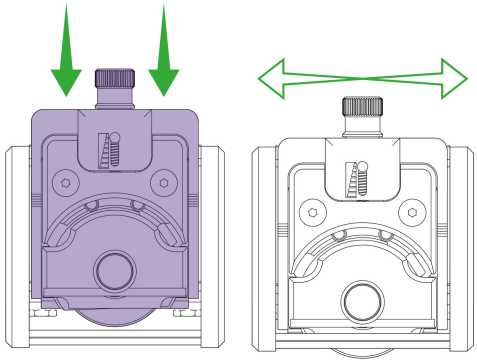
Rotate the red blade guard, using tab (B), to reveal or hide the blade. If it is difficult to rotate loosen the clamping knob (A) a little. Ensure it is adjusted correctly before cutting so the blade is just able to rotate without sideways movement.

1.5 Fabric tool head cutting technique

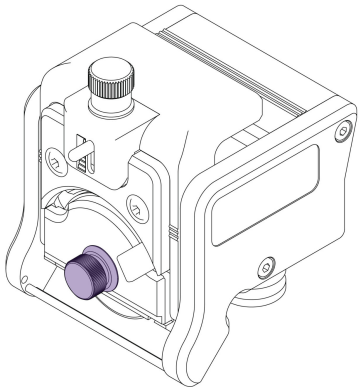
See how to use the Fabric tool head in this video >



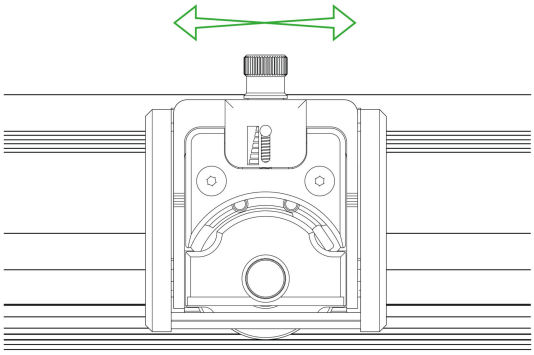
Take a small piece of the material to be cut, clamp it under the cutter bar.



The Fabric tool head cuts in both directions and requires the blade holder to be pressed down fully whilst the rotary blade is cutting the material.



Check the blade is rotating and not moving from side to side, if it is, adjust the blade clamping knob.



Cut in one smooth continuous motion, adjust to increase or decrease the cutting pressure if necessary.
When the small piece of material has been cut successfully place the main piece of fabric in the cutter, align and cut in the same way.

NOTE: The Fabric tool head can also be used to cut many other thin materials such as paper and film.

