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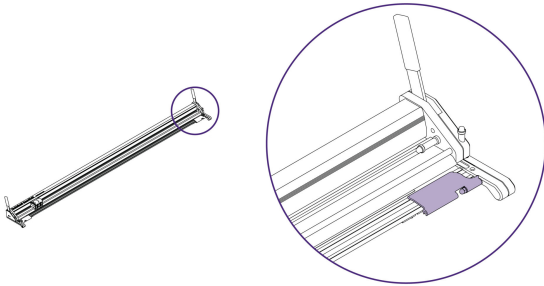
The world’s finest cutting machines

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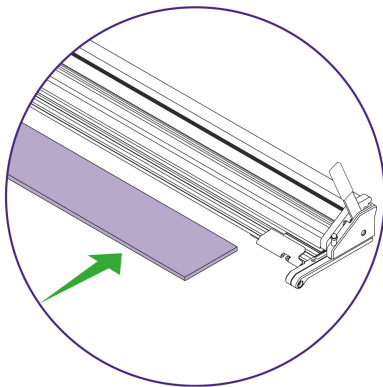


1. Get to know your cutter

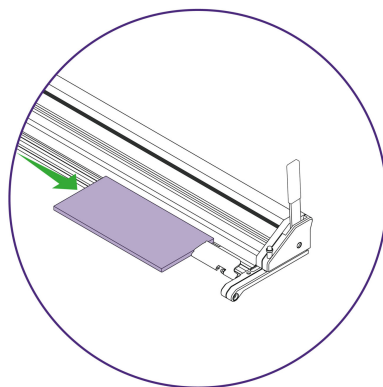
1.1 Material stop



A material stop is mounted at both ends of your SmartFold (seen highlighted in this image). When cutting tough or thick materials it prevents it sliding when being cut.

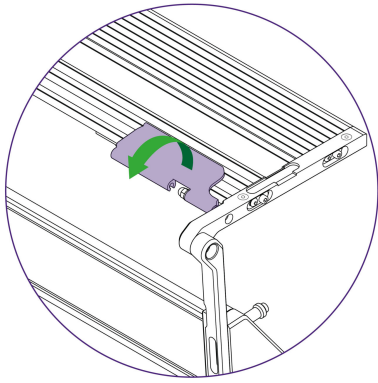


Insert your piece of material and lower the lift and hover so that it is just above the face of the material (as shown previously).

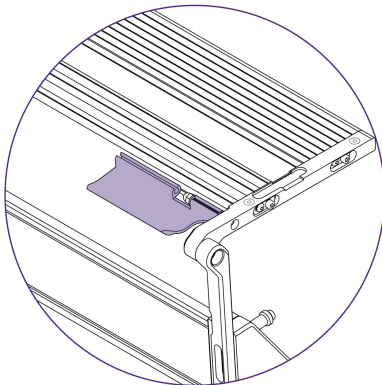


Butt the material up to the stop before clamping it in place.





The material stop can be rotated to move it out of the way.



Particularly useful when an clear work surface is required for other purposes.

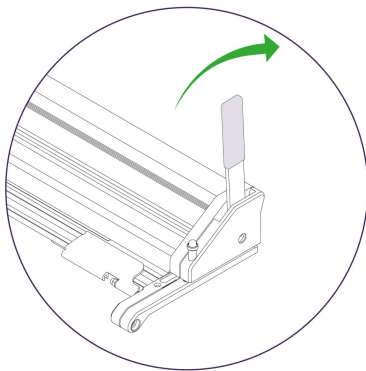


1.2 Lift-and-Hover

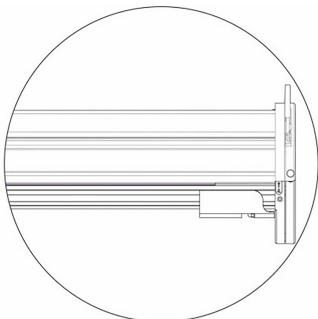
The patented 'Lift-and-Hover' is a unique Keencut development that combines three features to give the ultimate in accuracy and productivity.

The SmartFold can hold the whole length of the cutter bar a very short distance above the object being trimmed and hold it there even if the levers are released. This leaves both hands free to align the objects cutting marks to the edge of the sightline strip. Pushing either lever fully lowers the cutter bar and clamps the object ready for cutting.

[See how to use the Lift and Hover in this video >](#)



Hover action – [See how to adjust the hover action >](#)

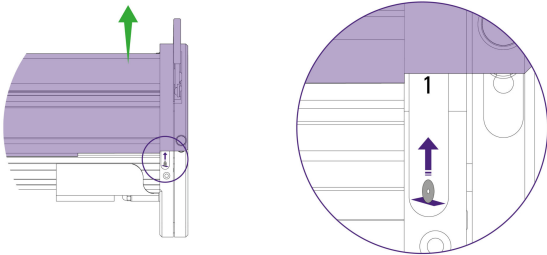


Sightline strip – These are easily replaceable and are available from your supplier.

[See how to replace the sightline strip >](#)



1.3 Fabric cutting strip



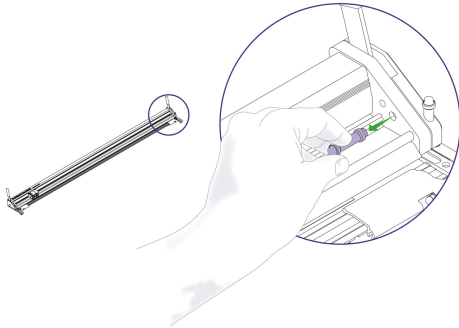
The SmartFold includes an integral polymer cutting strip for use with the Evolution3 Fabric tool head to cut textiles and fragile materials. A simple push button at each end of the bar allows the cutter to be set on any of four cut lines, extending the life of the strip. There is no need for a separate cutting mat.

[See how to engage the plastic cutting strip >](#)

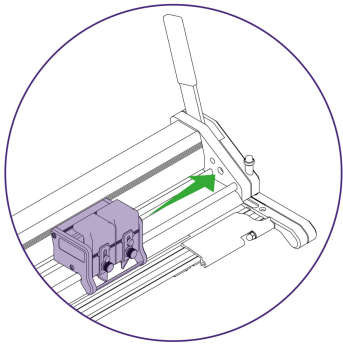


1.4 Swapping tool heads

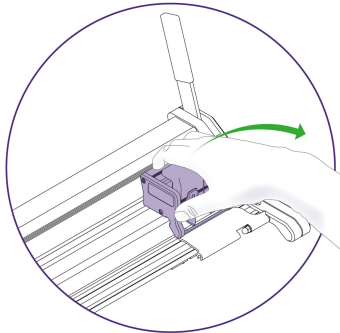
See how to swap tool heads in this video >



Pull and remove end stop.

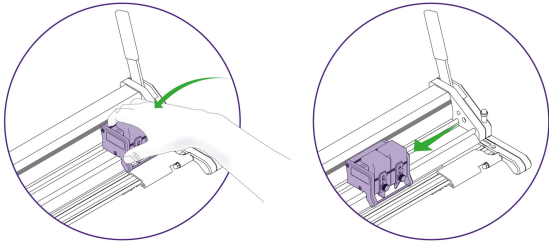


Slide the cutting head to the right.

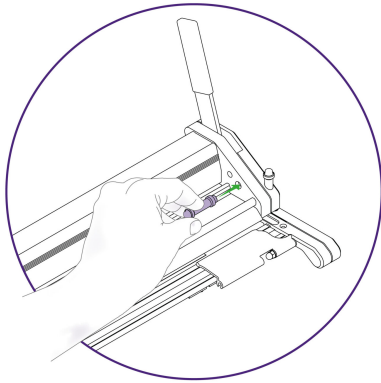


Lift up the head to remove it.





Insert the cutting head of your choice, and slide it to the left.
More than one tool can be mounted on the cutter bar if required.

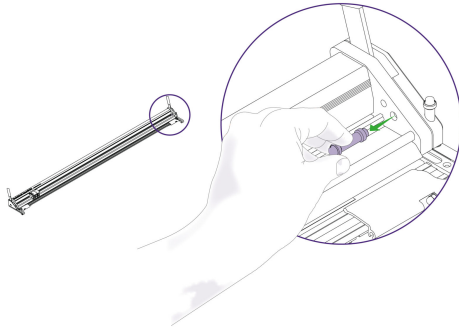


Always replace the end stop.

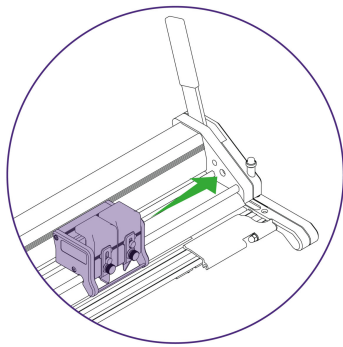


1.5 Foldaway action

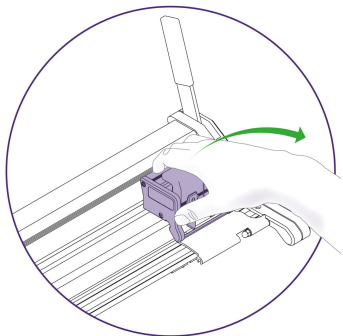
IMPORTANT: It is essential to remove cutter head before folding



Pull and remove end stop.



Slide the cutting head to the right.



Gently lift to remove the cutter head, then replace end stop.

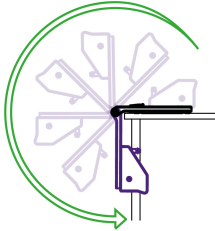
IMPORTANT: This next step may require more than one person on longer cutters to prevent damage or injury



Evolution3 SmartFold User Guide – Get to know cutter

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Grip the cutter bar firmly, lift carefully and swing over the edge of the bench, bring gently to a stop when vertical.



Be careful
when lifting



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