

Pinch Roller Replacement

This document describes the procedure to replace the pinch rollers in a Summa series roll cutter.

It is advised to replace both outermost pinch rollers used to move the media at the same time to ensure a good transport of the media.

Required Tools

Allen Key Screwdriver 1.5 mm



Required Parts

Pinch Roller, part number 395-401
(clips will not be used)



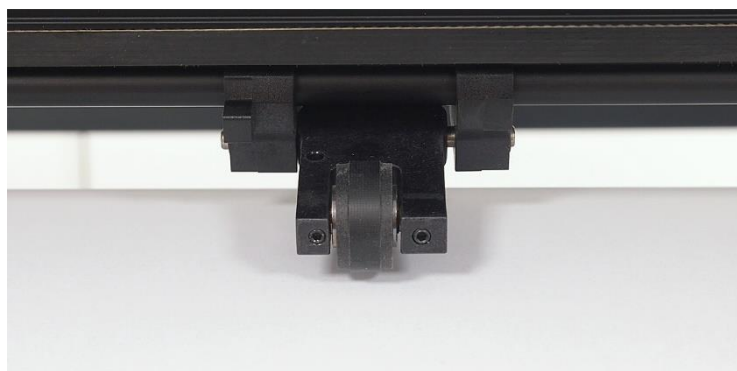
Procedure

Switch the machine off.

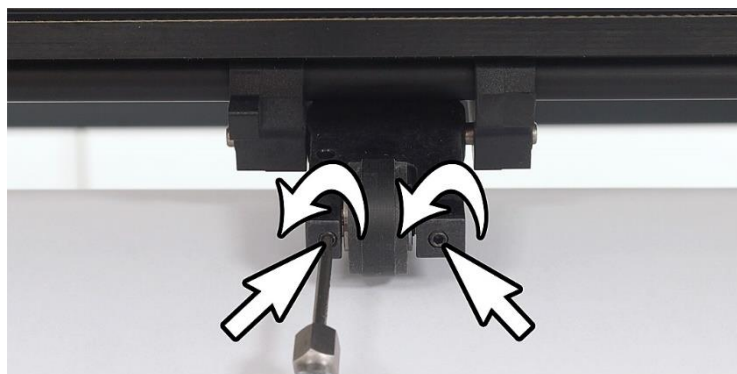
Lift the pinch rollers.

Position the cutter head and pinch roller blocks to have sufficient access to both sides of the pinch roller blocks, e.g. move the cutter head to the right side and position the pinch roller blocks in the middle of the machine spaced 10 cm apart.

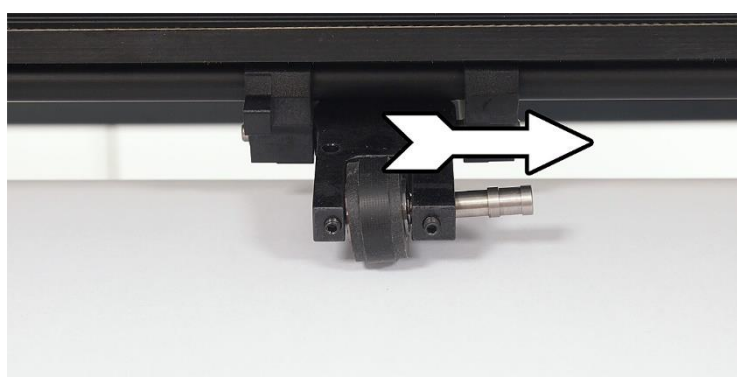
Protect the base of the machine.



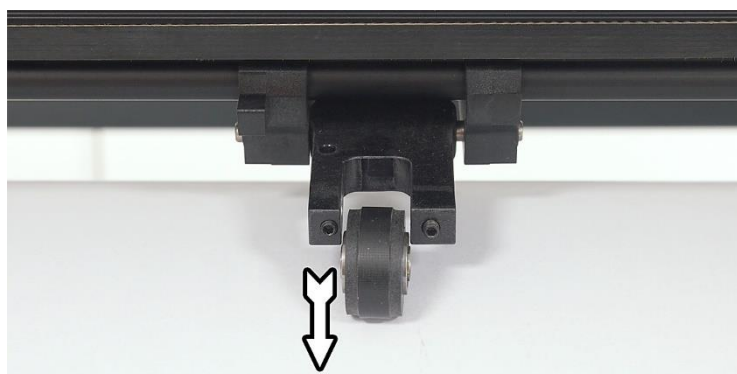
Loose the grub screws: rotate the two grub screws for 3 turns counterclockwise.



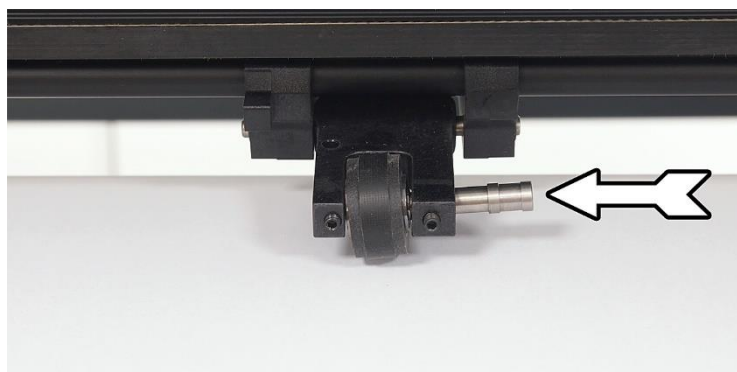
Push the shaft out of the pinch roller block from the left side towards the right side.



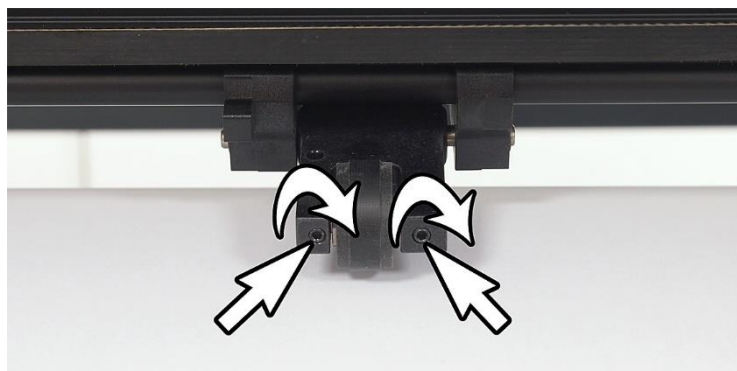
Remove the pinch roller.



Insert the new pinch roller and slide the shaft in the pinch roller block from the right side towards the left side. The smallest part goes first.



Push the pinch roller shaft in the pinch roller block while tightening the grub screws to secure the pinch roller shaft in the pinch roller block.



Revised September 1, 2021