

Repairing a Loose Accessory Clamp

Symptom: Accessory clamp A wobbles while writing or scoring.

Cause: Over time, the metal bushing securing accessory clamp A may become detached, causing the clamp to wobble.

Repair Time: 15 minutes

Materials Needed:

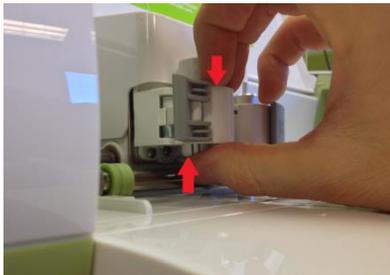
- No. 1 & No. 2 Phillips head screwdriver (magnetic tip strongly recommended)
- Super glue

Repair Steps:

1. Disconnect the power cord from the Explore

2. Remove the accessory adapter

With accessory clamp A open, place your thumb underneath the accessory adapter and apply pressure upwards while pushing down on the clamp. The adapter will pop out of the accessory clamp.



3. Remove the Cut Smart™ carriage cover

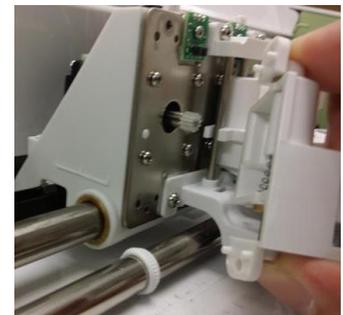
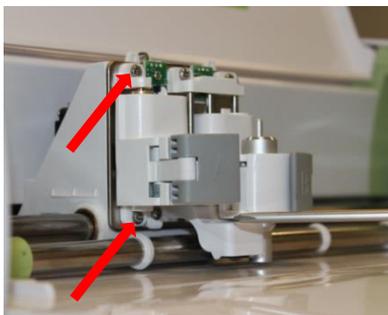
Using the No. 1 Phillips-head screwdriver, unscrew the two screws from the back of the Cut Smart™ carriage and remove the plastic cover.



4. Unscrew and remove accessory clamp A

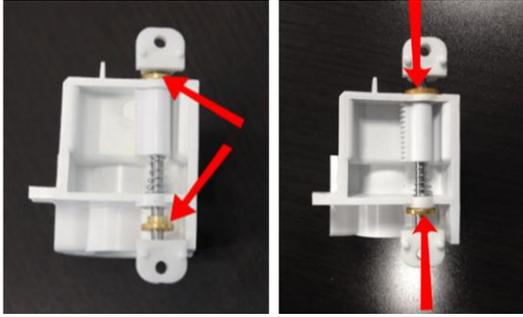
Locate the white plastic caps above and below clamp A. Using the No. 2 Phillips screwdriver, remove the screw from each cap. (Note: These screws are larger than the screws used to attach the carriage cover).

Grasp clamp A with two fingers. Carefully remove by turning slightly toward clamp B as shown.



5. Secure the loose metal bushing(s)

Locate the round brass bushings between the two white end caps. Placing both thumbs on bottom cap, press cap up until the bottom bushing fits tightly inside the plastic casing. Push down on top end cap until the top bushing fits tightly inside the plastic casing.



6. Adhere bushings to casing

Carefully apply a small drop of super glue to the seam between the bushing and the plastic casing. Allow time for the glue to dry. Rotate clamp and repeat process to secure both metal bushings.



7. Reattach Clamp A to the carriage

Carefully align the following items while reattaching clamp A as shown below:

A

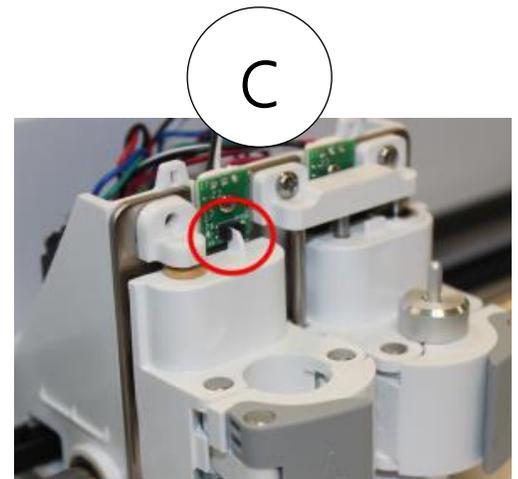
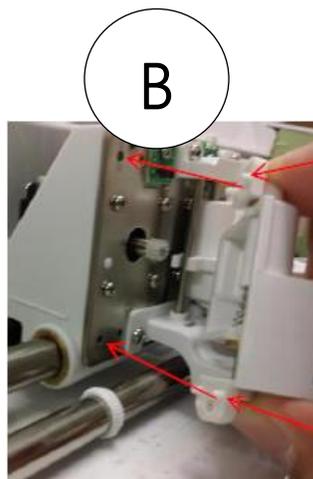
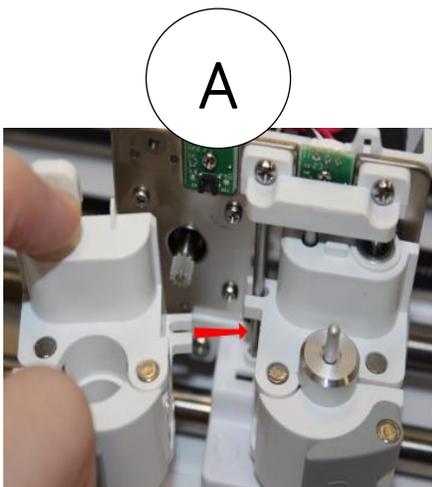
Center Rod – Position the notched tab on the right side of the clamp assembly around center rod on the carriage (this notched tab should be positioned underneath the notched tab of clamp B).

B

White Plastic Caps – Insert the pegs on the white plastic caps into corresponding holes on the carriage as shown.

C

Clamp Assembly – Align the tab on the top of the clamp assembly in between the black tabs on the carriage.



8. Reattach the carriage cover

Reattach the cover at an angle, rather than straight down, as pictured. An angled approach will allow the cover to be properly positioned prior to screwing the cover on.

Fasten the carriage cover using the screws removed earlier.



9. Re-install the Accessory Adapter

Open clamp A. Place a finger underneath clamp A to stabilize it as you reinsert the accessory adaptor from above. Apply some pressure while inserting the adaptor. The adapter will snap into place when properly installed.

