

Replace USB Recorder

Use this procedure to replace a USB Recorder unit in a Maestro system.

Required Tools

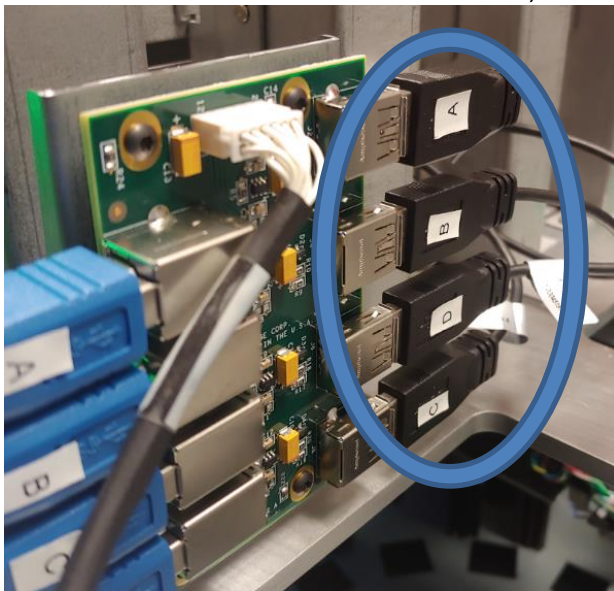
- Torx 10 screw driver

Before You Begin

- Power off the Maestro
- Remove Data Module and Case Magazines
- Remove the top cover

Remove a USB Recorder Unit

1. Disconnect the **USB cable** from the USB Power Controller.
 - The cables are mapped top to bottom on the controller, to A - D on the recorders.
 - The recorder cables are the black cables, do not remove the blue cables.

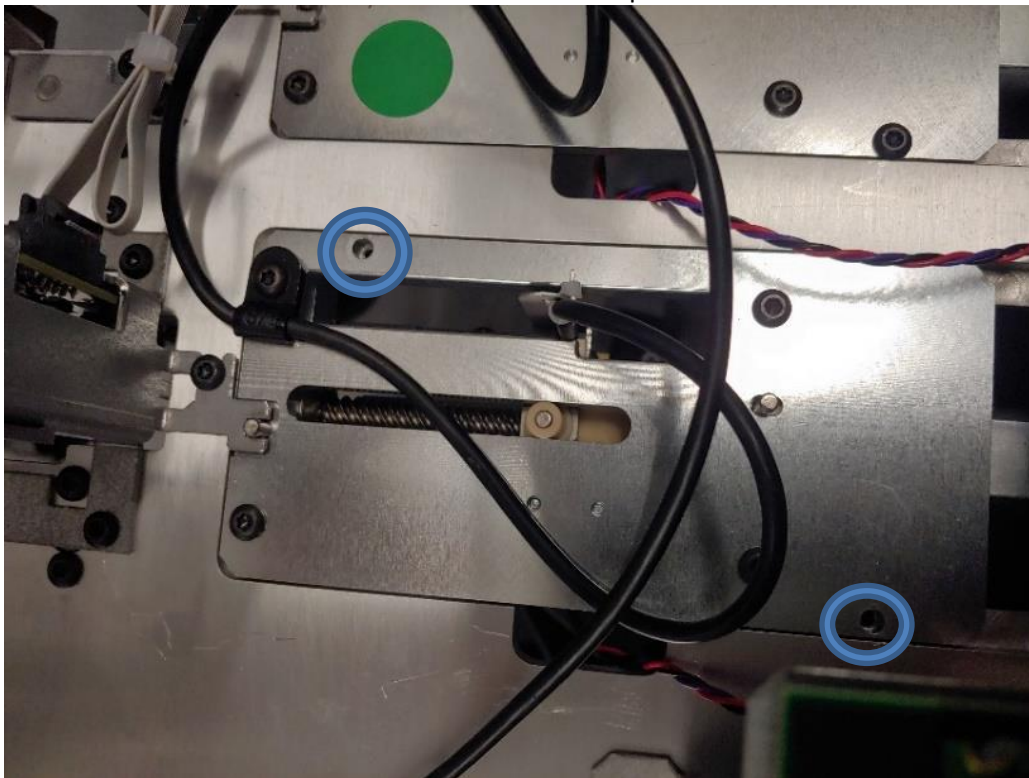


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2. Remove the USB cable from the **clip**, and pull it through the **zip tie** that routes all of the USB recorder cables.

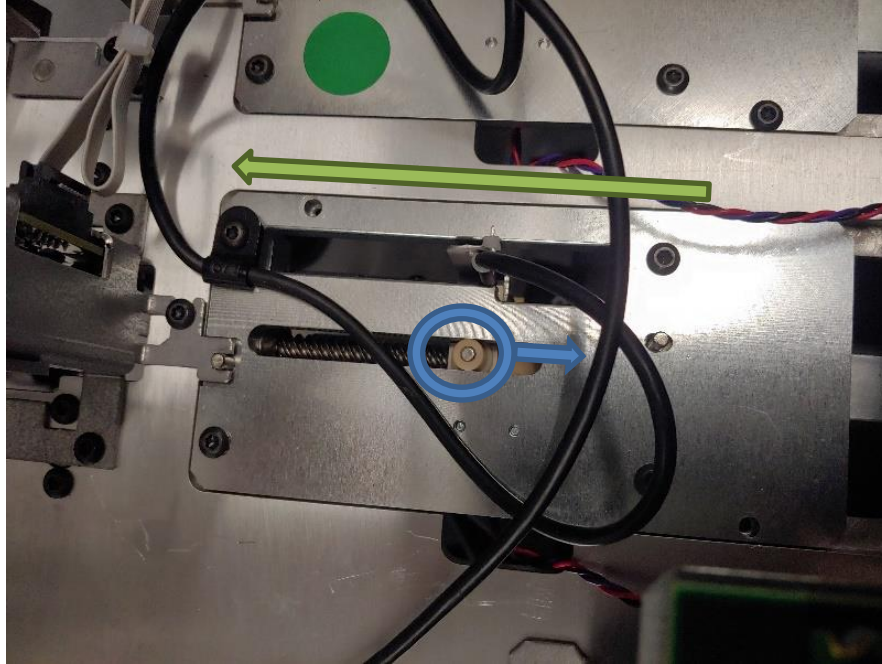


3. Remove the **two T10 screws** that secure the recorder in place.

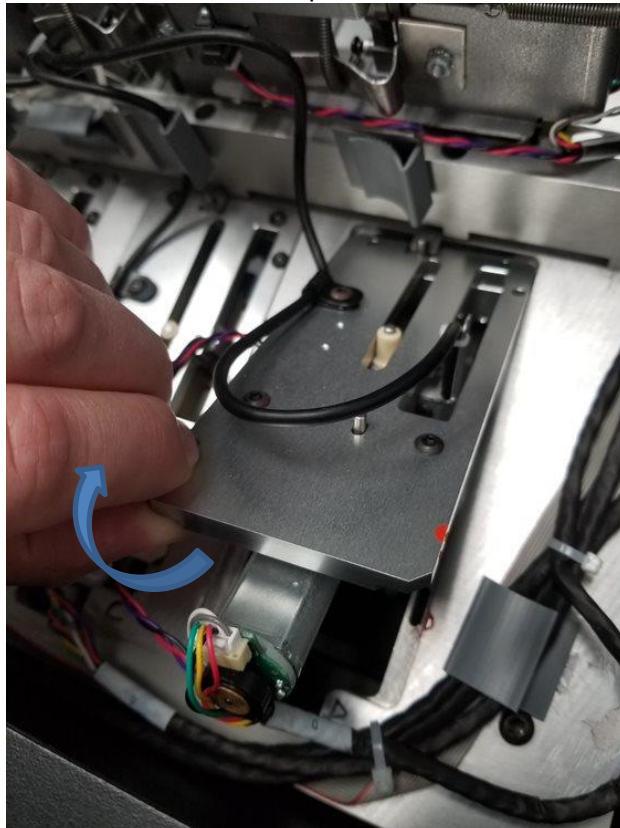


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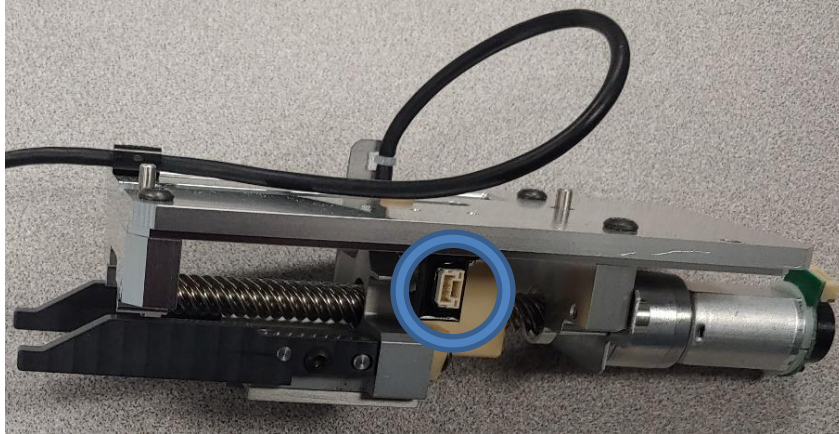
4. Push the recorder **forward**.
 - Make sure the **bushing** is in the back position. If it is not, the lifting fork may obstruct removal.



5. Lift the back end of the recorder, then slide it out.
 - Take care not to bump the **motor** and **sensor** mounted to the back of the recorder unit.



6. Disconnect the **power cable**.



7. Disconnect the **sensor cable**.

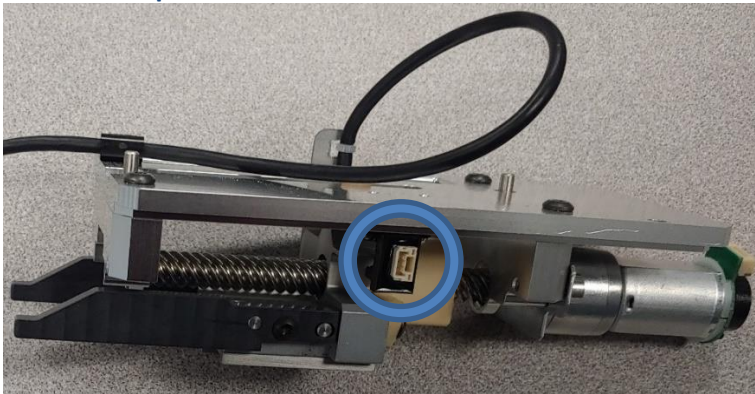


Install a USB Recorder Unit

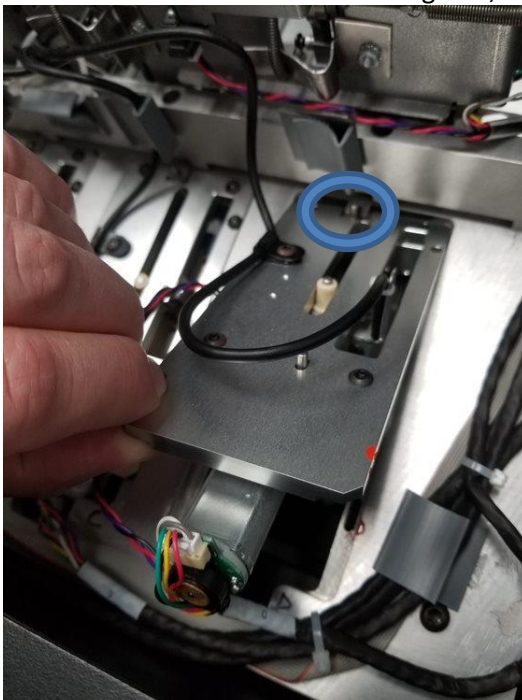
1. Connect the **sensor cable**.



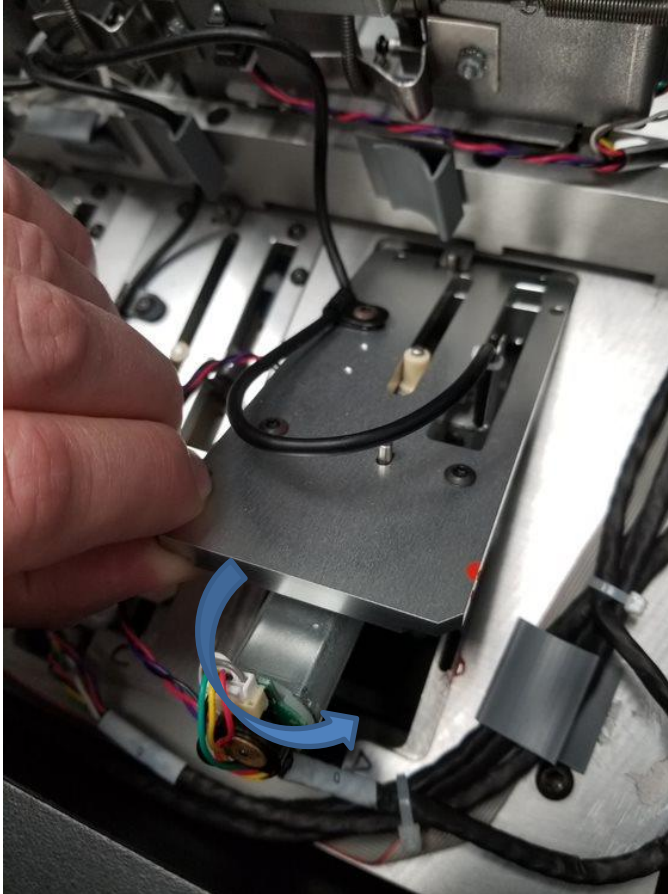
2. Connect the **power cable**.



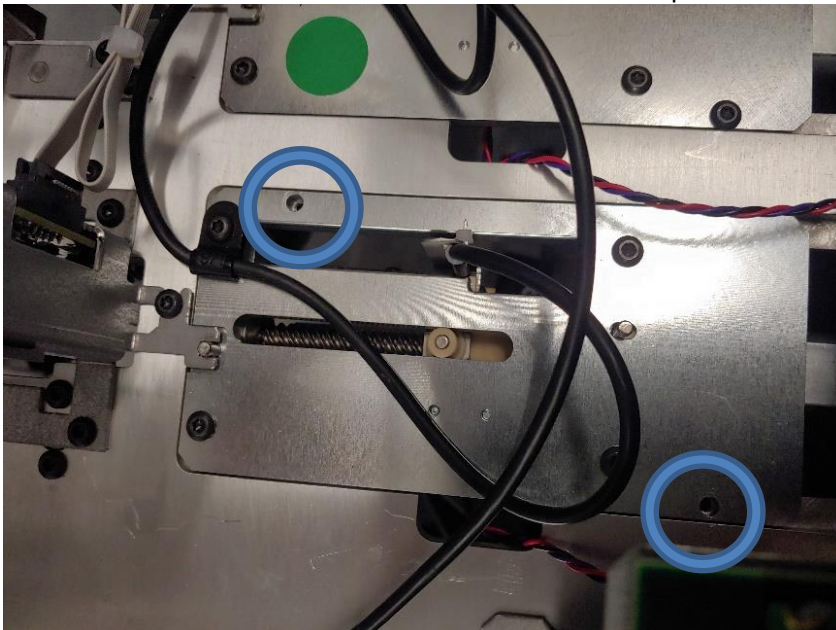
3. Insert the front end of the recording unit, lining up the **post** with the **bracket**.



4. Gently drop the backend of the recording unit into place.
 - Take care not to bump the **motor** and **sensor** mounted to the back of the recorder unit



5. Install the **two Torx 10 screws** to secure the recorder in place.



6. Secure the USB cable in the **clip**, and route it through the **zip tie** to the USB Power Controller.



7. Connect the **USB cable** to the USB Power Controller.

