

Model 101/122 - Frames prior to May 25, 2011

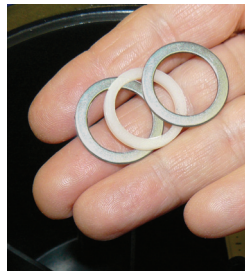
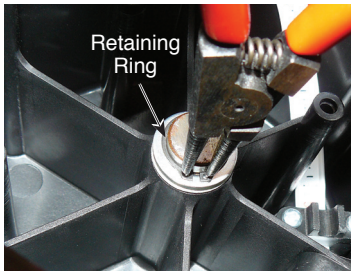
Tools and Materials Needed

1. MKII Probe Holder Assembly (#110284)
(Spare - for frames prior to May 25, 2011)
2. Phillips Screwdriver
3. Retaining Ring Pliers
4. 1/8" (3.2 mm) Allen Key
5. 1/4" (6.4 mm) Wrench
6. Drill with 7/32" (5.6 mm) Drill Bit



Instructions

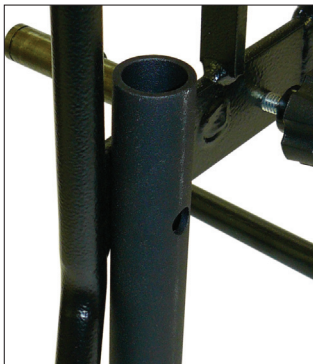
1. Undo the three screws holding the faceplate to the hub.
2. Remove the faceplate and disconnect the Molex connector that attaches the faceplate electronics to the tape. Secure the tape to the hub, so it does not uncoil when you remove the hub.
3. Use the retaining ring pliers to remove the retaining ring holding the hub to the centre rod of the frame. Remove the three washers.



4. Pull the hub and backplate from the frame.

Removing the Old Probe Holder

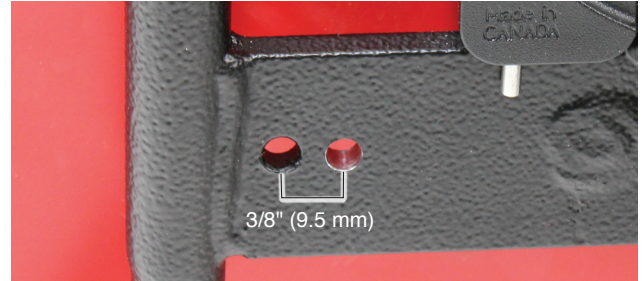
5. Insert the Allen key through the hole in the back of the old probe holder to stabilize the screw. Use the wrench or pliers to remove the nut. Remove the old probe holder.



Old Probe Holder Connection to Frame

Attaching the New Probe Holder

6. From the back of the frame, use the drill to make a hole 3/8" (9.5 mm) to the right of the existing hole in the frame.



7. Align the hole in the new probe holder, with the drilled hole in the back of the frame. Ensure the washer is on the screw, and insert the screw through the hole in the probe holder and the back of the frame.
8. To secure the new probe holder to the frame, use the screwdriver to stabilize the screw, while from the front of the frame, use the wrench or pliers to tighten the nut onto the screw.
9. Ensure the black Delrin spacer is installed on the centre rod of the frame and the brake is tightened so the pad is flush with the frame.
10. Slide the hub and backplate onto the frame.
11. Replace the three washers over the centre rod (nylon washer between the two stainless steel washers) and reinstall the retaining ring on the centre rod.
12. Connect the Molex connector from the faceplate to the tape.
13. Replace the faceplate on the hub and re-secure the three screws.



New MKII Probe Holder Connected to Frame

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