

Digi-Sizer Tape Replacement Manual

PREPARATION - Before proceeding with replacing the tape, find a location that is free of excess dust. Assemble all needed tools and tape. Your kit contains everything you need for replacement: 5/32 security Allen wrench, 3/32 Allen wrench & a new tape. When you have the old tape removed it is a good time to wipe out measuring pocket, see step 4.

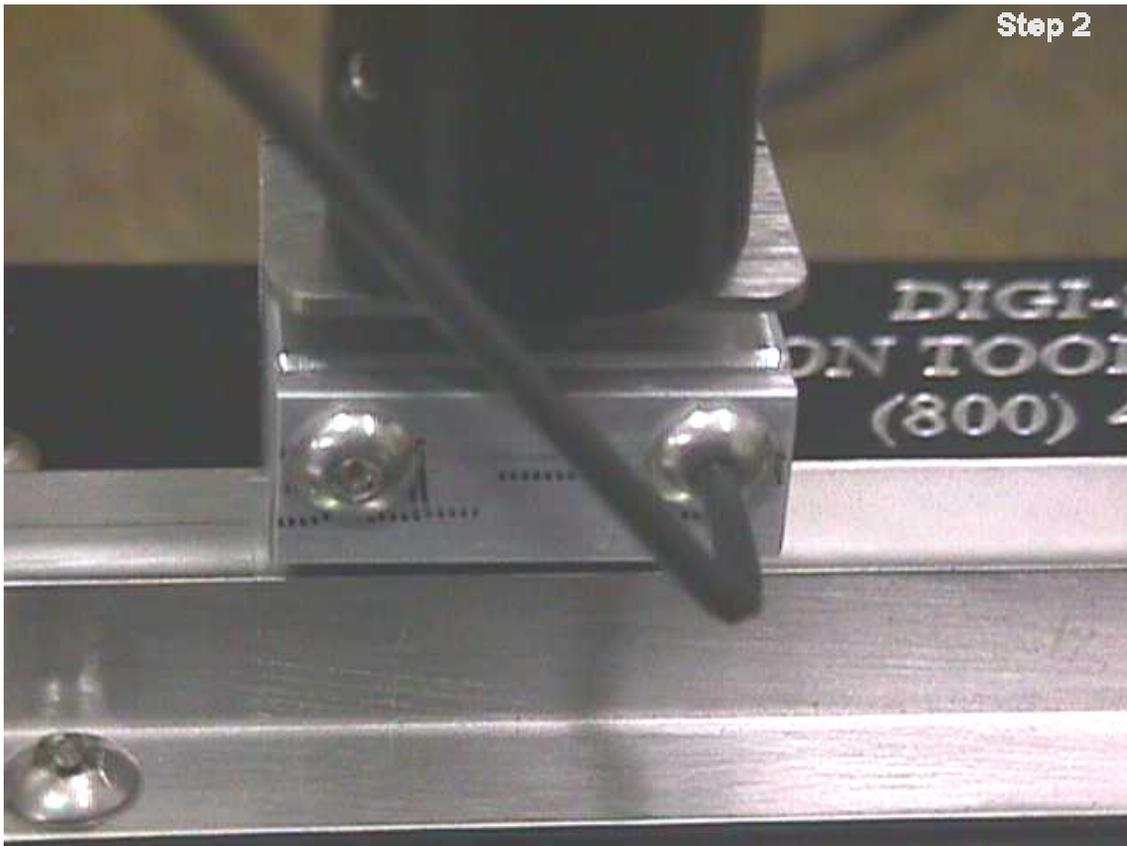
IMPORTANT: UNPLUG UNIT BEFORE BEGINNING.



STEP #1 – First remove the setting standard from its pocket, then remove the three button-head bolts from the front splash shield using the 5/32 security Allen wrench and remove the shield.



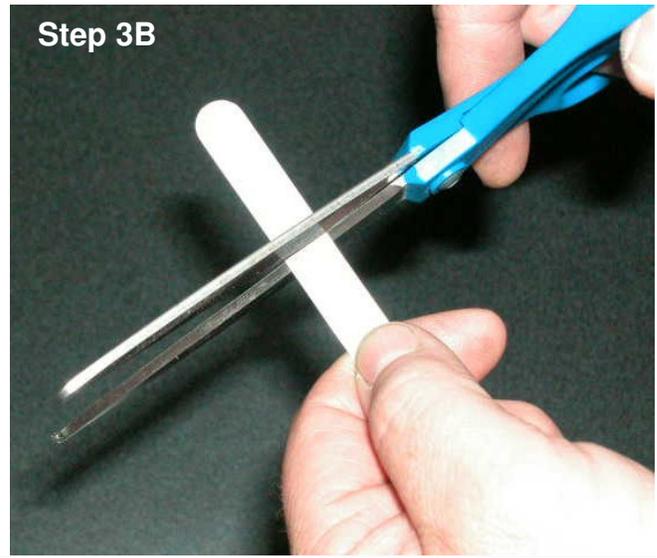
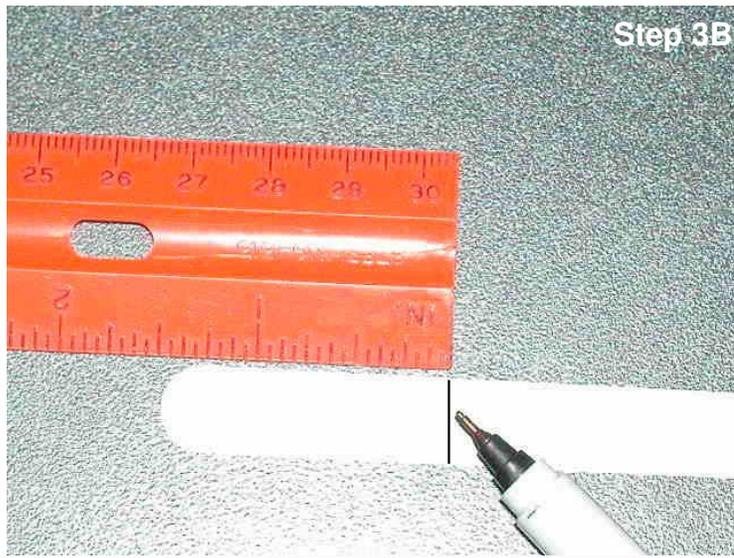
(Picture showing what the Digi-Sizer looks like after STEP #1)



STEP #2 – Loosen but do not remove the two button-head screws holding the ribbon clamp using a 3/32 Allen wrench.



STEP #3 – Remove the three button-head screws using the 5/32 security Allen wrench and remove the pocket guide. Next, completely remove the old tape.



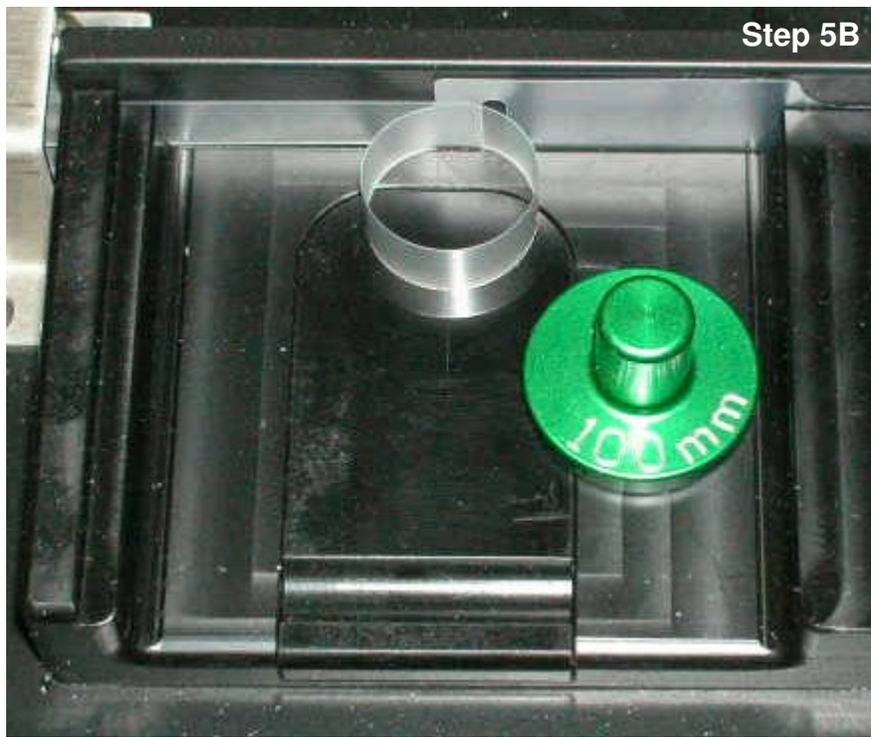
Step #3B – Using a ruler, measure and mark the Digi-Sizer tape 1 ½ inches in on the narrow end. Then cut the tape follow the line marked on the tape.



STEP #4 –Replace with a new tape as shown in picture. Make sure tape is inserted correctly and the two tape holes go over the bolts. Then loop tape as shown in picture and snug the three button-head screws back into the pocket just tight enough so you can still adjust the tape.



STEP #5 – While holding the tape up against the step on the hidden side of the ribbon clamp and making sure the tape is all the way through the whole clamp, use the 3/32 Allen wrench to tighten the two button-head screws.



Step #5B - Make sure you pull enough of the tape through so when the Digi-Sizer is left idle (the slider knob is all the way to the left), the loop that the tape makes in the pocket is smaller than the 100mm standard.



STEP #6 – While using one hand to move the slide assembly approximately half the distance of travel and holding the bottom of the tape flat on the pocket with your thumb, tighten the three bolts holding the pocket guide to the pocket with the 5/32 security Allen wrench. Be careful not to over-tighten the screws and strip the threads. It is important to note that the tape must ride flat to the pocket to get full accuracy of circumference measurement. If it is not flat, you need to continue adjusting both ends of the tape (see steps 5 and 6) until the tape rides flat in the pocket.



STEP #7 – Put the front splash shield back on with the three bolts using the 5/32 security Allen wrench.