

# SWF: Error #300

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What is the error #300 and how to clear it?

Reasons and Solutions:

For some reason the Head or Needle Case is not aligned with the needle plate.



You can use the Passivity Knob that you see in the picture to the right to correct the error by rotating the knob clockwise or counterclockwise until you can align the needle with the hole on the needle plate.



There is another thing you can do, please take a look at the videos by clicking the links below. In this video what you'll see is that when you have an error 300 all you have to do is press a number on the Operation Panel to go to another needle, other than the one closer to the Needle Plate, the Head or Needle Case will move to the right or to the left and the error will go away.

<https://www.youtube.com/watch?v=E5-U-ts090Y>  
[https://www.youtube.com/watch?v=Sk\\_yBRErH5A](https://www.youtube.com/watch?v=Sk_yBRErH5A)

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If you have hit a hoop and the get an error #300 as a result, this can be more complicated as there is a possibility that the TAKE UP DRIVING LEVER is out of position, you have to reposition it. Please refer to our PDF file "BOUNCING OR UNEVER TAKE UP LEVERS". There is also a possibility that you will need to lubricate the ROLLER BASE and COLOR CHANGE CAM.

As our last option we can consider that the Potentiometer is defective, before opting to replace the Potentiometer please consult with one of our technicians to verify that the Potentiometer has to Be replace, if that is the case click on the link below to see a video that explains how to replace a Potentiometer on a E-T1501C, E-T601C, E-T1501 even E-UK multi heads machine.

<https://www.youtube.com/watch?v=gg2NgEn92rc>