



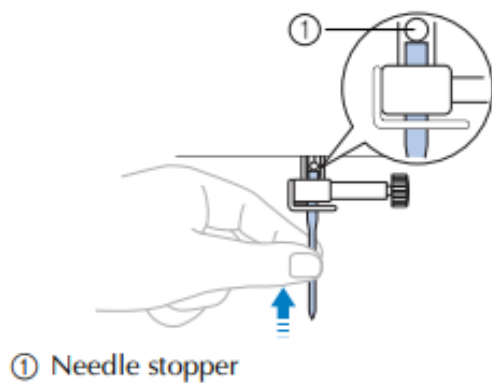
# Trouble Shooting Sewing Machine



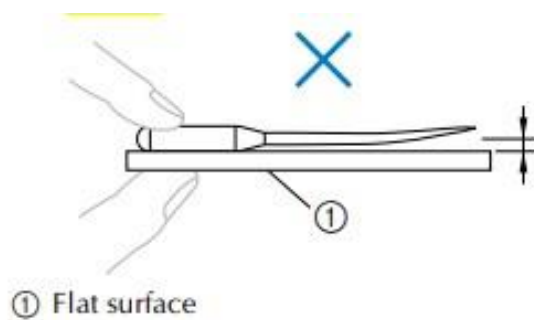
# Why is the needle hitting the needle plate?

- The needle is not installed correctly. Make sure that the flat spot of the needle faces the back of the machine

**With the flat side of the needle toward the rear of the machine, insert the needle until it touches the needle stopper.**



- The needle could be bent. Replace the needle with a new needle.



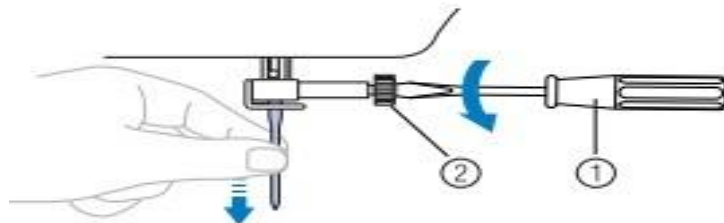
- The needle clamp screw could be loose. Use a screwdriver to tighten the screw.

**Hold the needle with your left hand, and then use a screwdriver to turn the needle clamp screw counterclockwise to remove the needle.**



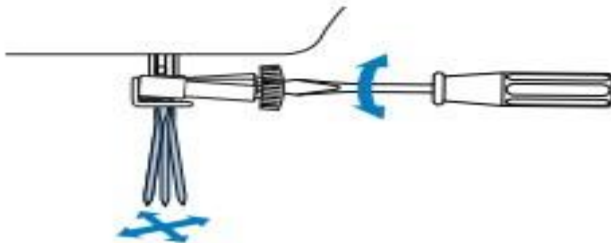
### Note

- The needle can be removed by simply loosening the needle clamp screw about one turn. (If the needle clamp screw is loosened too much, the needle clamp (which holds the needle) may fall off. Therefore, do not loosen the needle clamp screw too much.)



- ① Screwdriver
- ② Needle clamp screw

- Do not apply strong force when loosening or tightening the needle clamp screw, otherwise certain parts of the sewing machine may be damaged.



## **REFERENCES:**

[https://support.brother.ca/app/answers/detail/a\\_id/122671/~why-is-the-needle-hitting-the-needle-plate%3F](https://support.brother.ca/app/answers/detail/a_id/122671/~why-is-the-needle-hitting-the-needle-plate%3F)