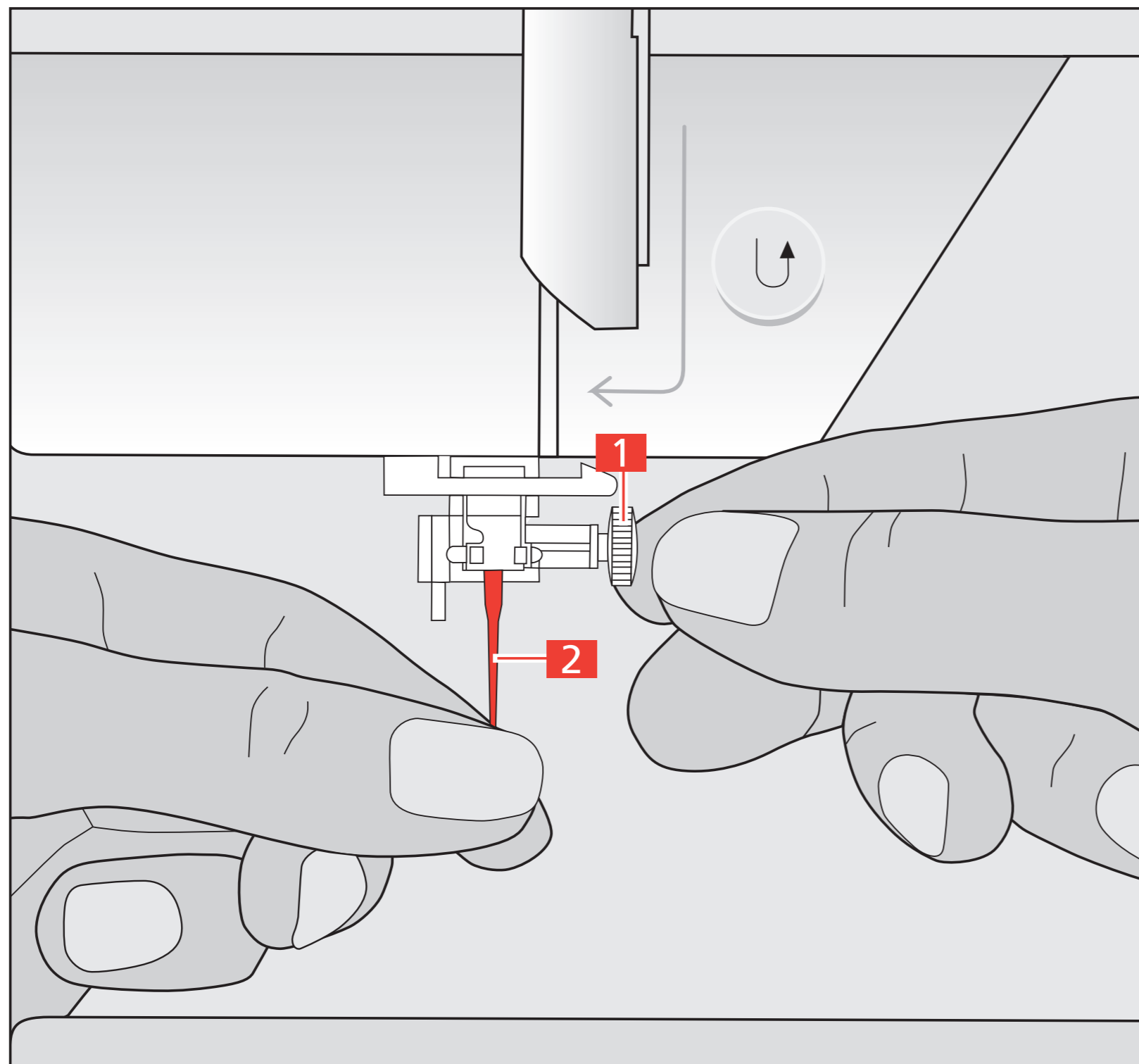
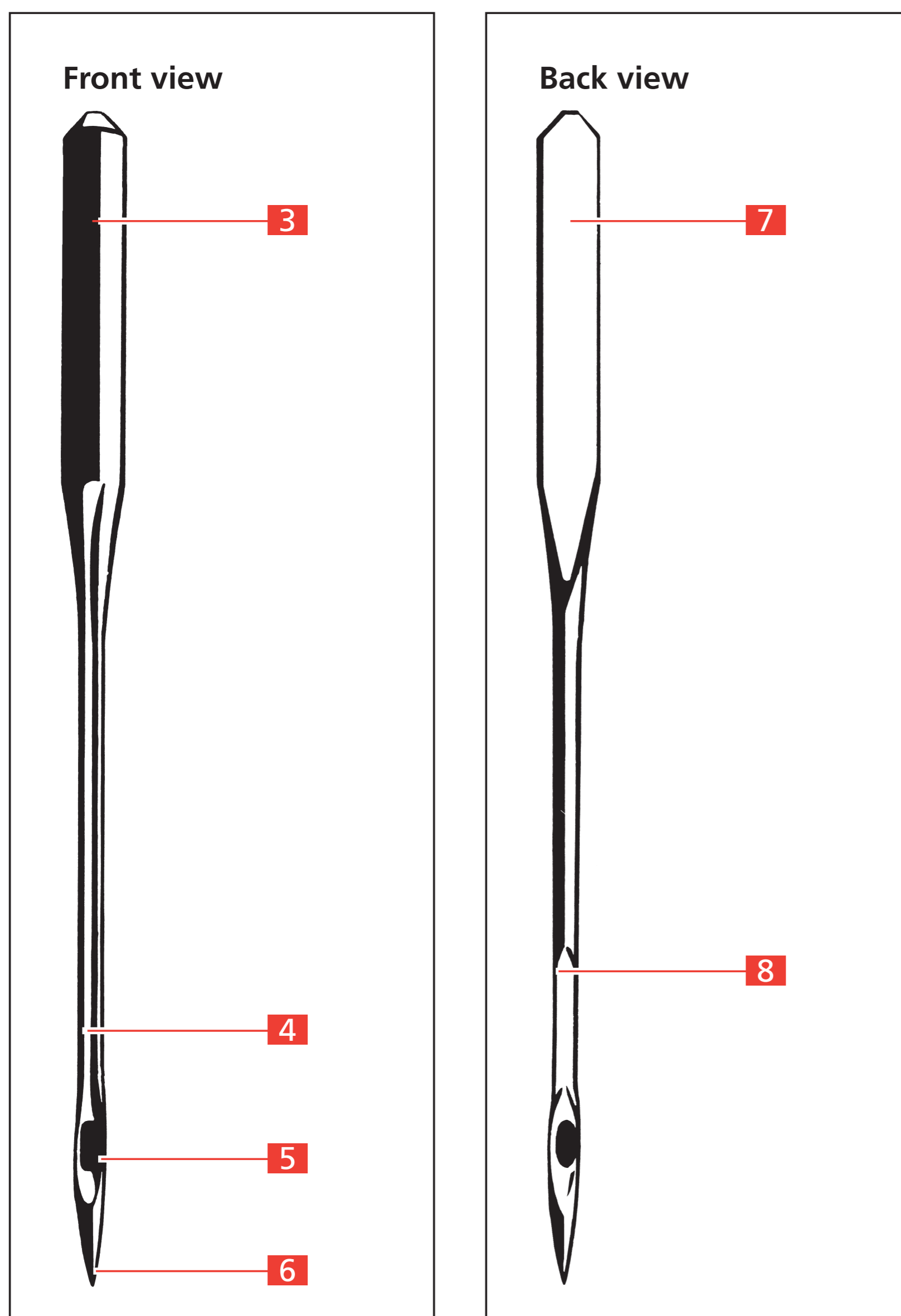


Inserting a needle



Instructions

1. Loosen needle-clamp **1** screw half a turn.
2. Push needle **2** up to the stop with flat side **7** of shank to the back.
3. Retighten needle-clamp **1** screw.



Needle-clamp screw

- 3** rounded side of shank
- 4** shaft with long groove
- 5** eye
- 6** tip
- 7** flat side of shank
- 8** short groove with scarf

Suitable for

The standard needle size no. 80 is appropriate for darning thread no. Ne 60/2, embroidery thread no. 30, and sewing thread no. Ne 60/3 and no. Nm 100/3.