

# 11 / BRAKE DISC ASSEMBLY

## VOLVO VEHICLES

## PROCESS

### Assembly components:

- Brake disc for Volvo
- Support plate
- Bolts
- Brake disc safety ring

### Assembly tools:

- Nylon hammer
- Screw socket wrench for the bolts
- Ratchet
- Torque wrench

**STEP 0.** Tighten bolts of the rim without damaging it.

**STEP 1.** Place the safety ring around the hub.

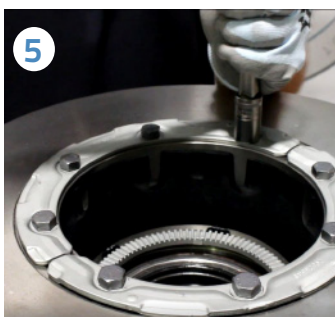
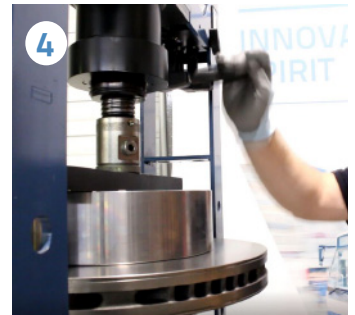
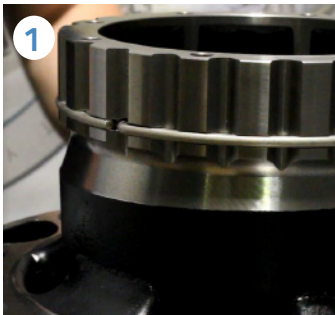
**STEP 2.** Align grooves of the disc and the hub to ensure the correct fit.

**STEP 3.** Use the nylon hammer to push the disc partly into place

**STEP 4.** Use a hydraulic press to fit the two parts together perfectly.

**STEP 5.** Put the support plates in place and tighten the bolts, making sure the brake disc is in the correct position.

*\*Tighten the bolts in a cross pattern with a 50 NM torque wrench, following the manufacturer's instructions.*



The installation of the brake disc requires a certain amount of interference and a hydraulic press is necessary to ensure that it is fully in place. Otherwise, the components could wear prematurely.

Fersa guarantees that the assembly tolerance and design match the original equipment, offering original quality for your spare part.