

5 Operation

5.1 Preparations at the workplace

⚠ CAUTION

Risk of injury! Inadvertent starting of the product.

- ▶ Unplug the supply cord before making adjustments to the power tool or before changing accessories.

Observe the safety instructions and warnings in this documentation and on the product.

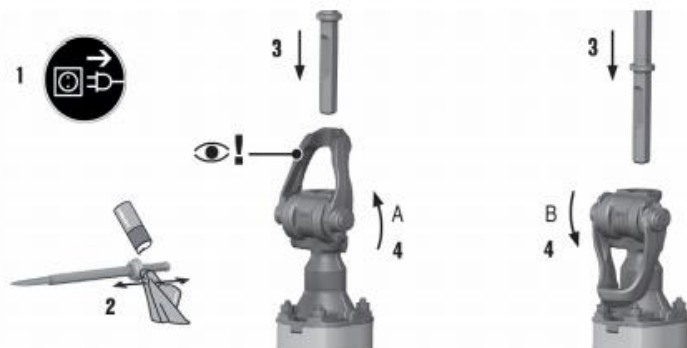
5.1.1 Fitting the accessory tool

💡 Note

Check the accessory tool for damage or uneven wear each time before use and replace it if necessary. Check that the locking bar is clean and undamaged.

English 15

Printed: 07.02.2017 | Doc-Nr: PUB / 5070891 / 000 / 03



1. Apply a little grease to the connection end of the accessory tool.
2. Open the locking bar.
3. Push the accessory tool into the chuck as far as it will go.
4. For accessory tools with a collar, bring the retaining bar into locking position A.
5. For accessory tools with a locking groove, bring the retaining bar into locking position B.
 - ◁ Position the chisel so that the groove is facing locking position B.
6. Check that the chisel has engaged correctly by gripping and pulling it.
 - ◁ Insert tools with a combined connection end (with collar and groove) can be locked in position A or B, as desired.



Note

Use only the recommended grease supplied by **Hilti**. Use of unsuitable grease may cause damage to the product.

5.1.2 Removing the accessory tool



WARNING

Risk of injury! The accessory tool gets hot during use and may also have sharp edges.

- ▶ Wear protective gloves when changing the tool.



DANGER

Risk of fire! Risk of contact between the hot accessory tool and highly inflammable materials.

- ▶ Do not lay the hot accessory tool down on highly inflammable materials.

16 English

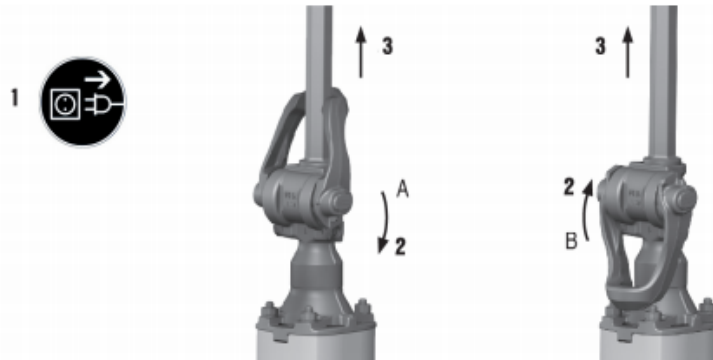
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WARNING

Risk of injury! Risk of burning injuries caused by hot surfaces.

- ▶ Avoid touching the guide tube as this part gets hot through use of the power tool.



1. Open the locking bar.
2. Pull the accessory tool out of the chuck.

5.2 Types of work

⚠ WARNING

Risk of electric shock! Severe injury and burns can result if any attempt is made to operate the tool without an earth/ground conductor and ground fault circuit interrupter correctly connected.

- ▶ Irrespective of whether mains power or generator power is used, always make sure that an earth/ground conductor and ground fault circuit interrupter are present in the power supply and that these are correctly connected.
- ▶ Do not use the product unless these safety measures are in place and fully operational.

Observe the safety instructions and warnings in this documentation and on the product.

5.2.1 Personal protective equipment

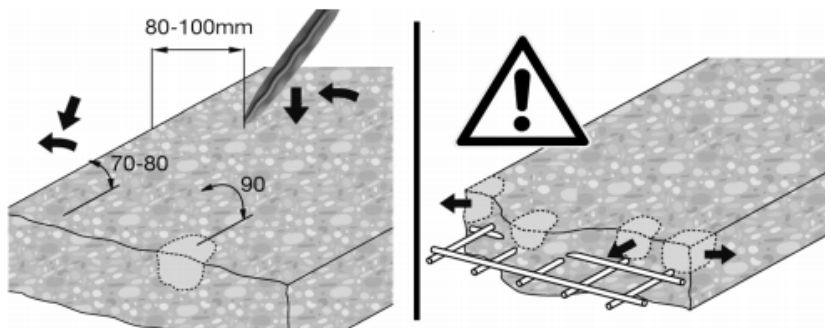


The user and any other persons in the vicinity must wear suitable eye protection, a hard hat, ear protection, protective gloves, safety footwear and respiratory protection while the tool is in use.

English 17

Printed: 07.02.2017 | Doc-Nr: PUB / 5070891 / 000 / 03

5.2.2 Chiseling



1. Plug the supply cord into the power outlet.
2. Bring the chisel into contact with the workpiece about 80 -100 mm (3 1/8" - 4") from its edge.
3. Press the on / off switch fully.
4. Begin with the chisel positioned at an angle of 70° to 80° to the concrete surface, with the tip of the chisel pointing toward the edge of the workpiece. Break material away by subsequently increasing the angle to approx. 90° as the chisel penetrates.
 - ◁ When working close to reinforcing bars, always guide the tip of the chisel toward the edge of the workpiece, not toward a reinforcing bar.



Note

Working at low temperatures:

The hammering mechanism works only when the power tool has reached a minimum operating temperature. Bring the chisel into contact with the workpiece and allow the power tool to run under no load until the required temperature is reached. If necessary, repeat this procedure until the hammering mechanism begins to operate.

6 Care and maintenance



WARNING

Danger of electric shock! Carrying out care and maintenance while the supply cord is connected to the power outlet presents a risk of serious injuries including burns.

- ▶ Always unplug the supply cord before carrying out all care and maintenance tasks.

Care

- Carefully remove stubborn dirt from the tool.
- Clean the air vents carefully with a dry brush.

18 English

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- Use only a slightly damp cloth to clean the casing. Do not use cleaning agents containing silicone as they can attack the plastic parts.