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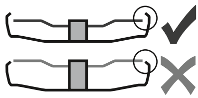

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10. Attaching the tools, working notes

Prior to any conversion work: Pull the mains plug from the socket. The machine must be switched off and the spindle at a standstill.

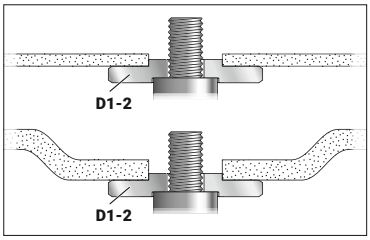
For reasons of safety, attach the cutting safety cover before performing cutting-off operations (see chapter 8. Accessories).

10.1 Locking the spindle:

- **Press in the spindle locking button (A1-2 / D1-1) and turn the spindle by hand until the spindle locking button engages.**

10.2 Placing the grinding disc in position:

- **Fit the support flange (D1-3) on the spindle (D1-2). The flange should not turn on the spindle when properly attached. Screw support flange with clamping wrench (D1-5) so that the small collar is facing upwards.**
- **Place the grinding disc on the support flange (D1-3). The grinding disc must lay flat on the supporting flange.**



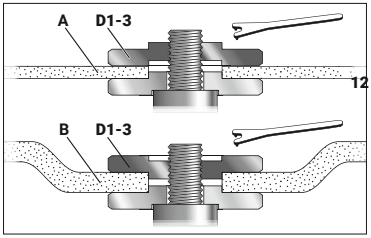
10.3 Securing/releasing the clamping nut:

Securing the clamping nut:

The 2 sides of the clamping nut (D1-4) are different. Screw the clamping nut onto the spindle (D1-2) as follows:

A) For thin grinding discs:
The edge of the clamping nut (D1-4) faces upwards so that the thin grinding wheel can be attached securely.

B) For thick grinding discs:
The edge of the clamping nut (D1-4) faces downwards so that the clamping nut can be attached securely to the spindle (D1-2).



Releasing the clamping nut:

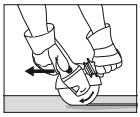
Lock the spindle (see chapter 10.1). Turn the clamping nut (D1-4) anticlockwise using the clamping wrench (D1-5) to unscrew.

10.4 Working instructions:

Grinding and sanding operations:
Press down the machine evenly on the surface and move back and forth so that the surface of the workpiece does not become too hot.

Rough grinding:
Position the machine at an angle of 30° – 40° for the best working results.

Cutting-off operations:



Always work against the run of the disc (see illustration). Otherwise there is the danger of the machine kicking back from the cut out of control. Guide the machine evenly at a speed suitable for the material being processed. Do not tilt, apply excessive force or sway from side to side.

Wire brushing:
Press down the machine evenly.

11. Switching on and off

Always guide the machine with both hands.

Switch on first, then guide the accessory towards the workpiece.

Avoid inadvertent starts: always switch the tool off

when the plug is removed from the mains socket or if there has been a power cut.

The machine must not be allowed to draw in

additional dust and shavings. When switching the machine on and off, keep it away from dust deposits. After switching off the machine, only place it down when the motor has come to a standstill.

In continuous operation, the machine continues running if it is forced out of your hands. Therefore, always hold the machine with both hands using the handles provided, stand securely and concentrate.

Torque activation (with dead man's lever):

Switching on: **See page 3, figure E1.**
Slide the trigger switch (A2-4) forwards and then push the trigger switch upwards.
Switching off: **Release the trigger switch (A2-4).**

Continuous operation:

Switching on: **See page 3, figure E2.**
Switch the machine on as described above. Now slide the trigger switch (A2-4) forwards again and release in the front position to lock the trigger switch (continuous operation).
Switching off: **Push the trigger switch (A2-4) upwards and release.**

12. Troubleshooting

The electronic signal indicator (A2-1) lights up and the load speed decreases. There is too much load on the machine! Run the machine in

idling until the electronic signal indicator switches off.

The machine does not start. The electronic signal indicator (A2-1) flashes. The restart protection is active. If the mains plug is inserted

with the machine switched on or if the power supply is restored following an interruption, the machine does not start up. Switch the machine off and back on again.

13. Maintenance

Disconnect the mains plug from the machine before starting any maintenance work.

It is possible that particles deposit inside the power tool during operation. This impairs the cooling of the power tool. Conductive build-up can impair the protective
insulation of the power tool and cause electrical hazards.

The power tool should be cleaned regularly, often and thoroughly through all front and rear air vents using a vacuum cleaner or by blowing in dry air.

Prior to this operation, separate the power tool from the power source and wear protective goggles and a dust mask.

14. Repairs

Repairs to power tools must only be carried out by qualified electricians!

If the connection lead is damaged, it must be replaced by a special connection lead.

Contact CS UNITEC if you have Eisenblätter power tools requiring repairs:

CS. UNITEC Inc.
22 Harbor Ave
Norwalk, CT 06850
USA

1-800-700-5919
info@csunitec.com
www.csunitec.com

15. Environmental protection

The generated sanding dust may contain harmful substances: dispose of appropriately.

Observe national regulations on environmentally compatible disposal and on the recycling of disused tools, packaging and accessories.

Only for EU countries: never dispose of power tools in your household waste! In accordance with European Directive 2002/96/EC relating to electrical and electronic waste and implementation of national law, used electrical tools must be collected separately and disposed of in an environmentally friendly manner at recycling centres.

CS. UNITEC Inc. 22 Harbor Avenue Norwalk, CT 06850 USA 4330 Center Street Deer Park, TX 77536 USA

1-800-700-5919 (US/CA)+1 203-853-9522 (Intl) Fax: 2038539921 info@csunitec.com www.csunitec.com

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