Cordless rotary hammer

TE DRS OSHA

- **Hilti** developed TE DRS dust collection system with a filter cleaning mechanism and 99% filter efficiency, compliant with OSHA 1926.1153, Table 1. The TE DRS-4-A dust box is compatible with the TE DRS-4-A and TE DRS-4-A (T1) only. The TE DRS-6-A dust box is compatible with the TE DRS-6-A and TE DRS-6-A (T1) only.

Set-up

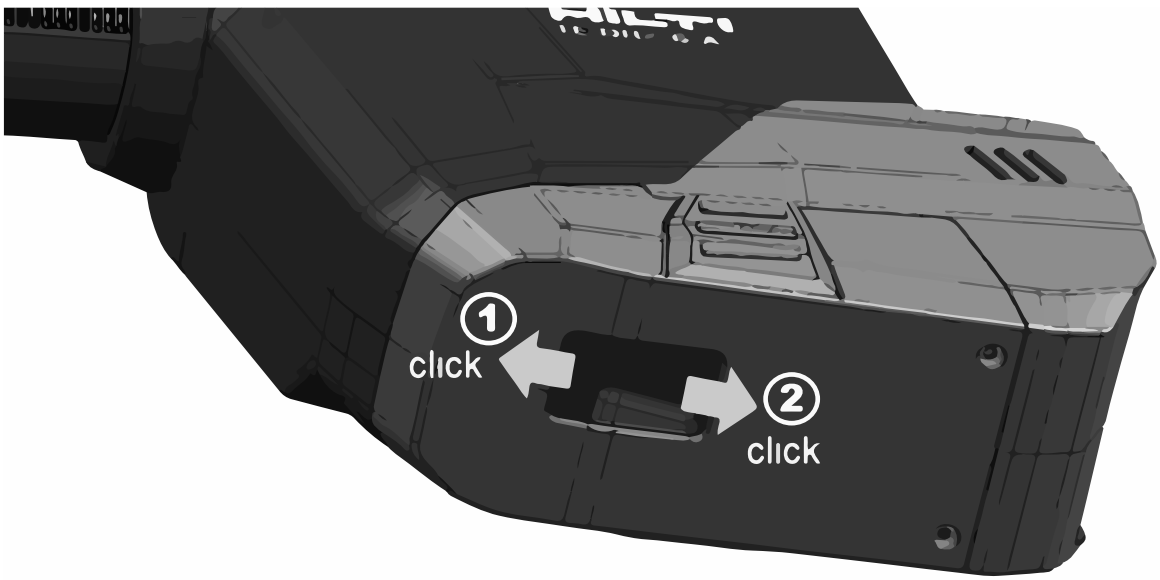
1. Empty the TE DRS dust box, and clean and inspect the filter.
2. Attach the TE DRS module to the rotary hammer.
3. Start TE DRS vacuum by pressing tool's control switch.
4. Verify proper operation of the TE DRS vacuum, including suction at the extraction head.
   - Check for damage or leaks in the dust box, hose, and extraction head.
   - Make sure the hose extends/retracts freely.

Drilling

1. Start drilling, and allow the TE DRS to reach full speed before beginning to drill.
   - Hold the rotary hammer perpendicular to the work surface and keep the extraction head in contact with the work surface.
2. To maximize dust collection, after the hole is drilled, slowly withdraw bit from the hole, and keep the rotary hammer running until the bit is fully withdrawn.

Cleaning and maintenance

- Empty the dust box after every 5 in^3 of hole drilling (e.g. after 8-10 holes 5/8 in x 2 in (16 mm x 50 mm)).
- After every 3 in^3 of hole drilling (e.g. after 5 holes ⌀ ½ in depth 3 in (⌀12 mm x 76 mm)) or if suction performance decreases push the button of the cleaning mechanism 5 times in each direction.
- To minimize dust emission, either use a vacuum to clean the dust box or place the dust box in a plastic bag keeping it closed as much as possible.
- Replace the filter if the dust debris cannot be removed, or if there are any tears or leaks in the filter.
- If more-than-usual dust is emitted during drilling, inspect the TE DRS system, and clean/inspect the dust box and filter.



2172902 -05.2017

Printed: 16.05.2017 | Doc-Nr: PUB / 5352038 / 000 / 00