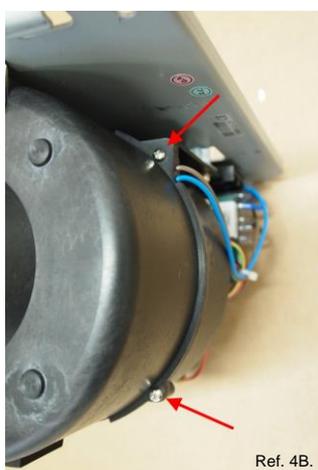
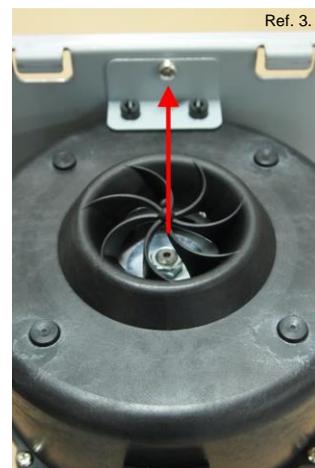

MAINTENANCE INSTRUCTIONS

DAN DRYER® TYPE TURBO DESIGN ART. NO. 288

For optimum performance and a long product life, we recommend that all TURBO hand dryers undergo thorough internal cleaning at least once a year.

The procedure for such cleaning / maintenance is described in the following:

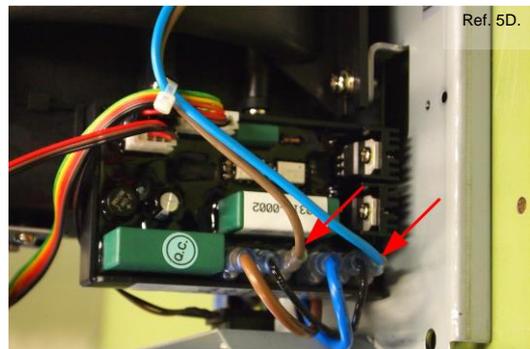
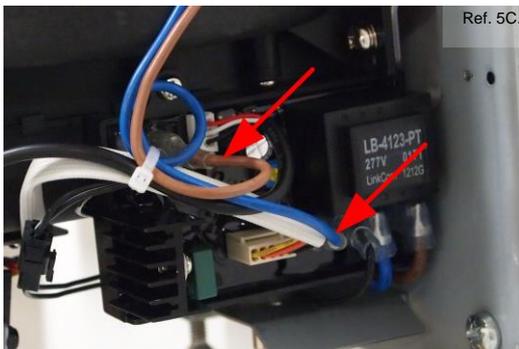
1. Disconnect power supply.
2. Disassemble housing by loosening the two housing screws at the bottom of the housing, cf. photo ref. 2. Use the special Allen key which was originally supplied with the dryer.
3. Disassemble angle bracket by loosening the screw indicated in photo ref. 3.
4. Loosen the four screws indicated in photos ref. 4A and 4B. Disassemble the top half of the motor housing, cf. photo ref. 4C.



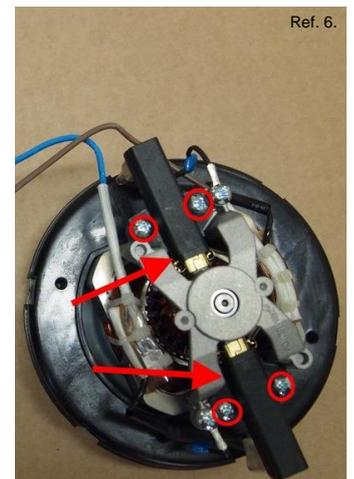
- Carefully lift up the motor (cf. photo ref. 5A) whilst taking note how the motor was positioned inside the motor housing – and how motor wires were carefully placed in the protective grooves as shown in photo ref. 5B.



Disconnect motor wires from the timer unit (cf. photo ref. 5C or photo ref. 5D depending on timer unit type). Place the motor on a table - upside-down.



- Check whether carbon brushes are worn down and need to be replaced. If so, disassemble by loosening the screws shown in photo ref. 6 – and by disconnecting wires from carbon brush terminals. (Separate, more elaborate instructions for carbon brush replacement are available upon request).



- Use compressed air (max. 8 bar) to remove dirt and carbon dust from the motor, cf. photo ref. 7. If compressed air is not available, parts may be cleaned with a soft brush or gently with a vacuum cleaner.



8. Blow clean motor housing – both top and bottom parts.
9. Lift the large, loose rubber gasket out of the top of the motor housing (photo ref. 9A). Clean it well and degrease with alcohol. Clean the small rubber gasket placed at the bottom of the bottom part of the motor housing in the same manner, cf. photo ref. 9B.
10. The heating element is placed at the bottom of the motor housing. Blow clean to the extent possible using max. 8 bar of compressed air. Blow from both sides, cf. photo ref. 10A and 10B, and be careful not to damage the heating element.
11. Put the small rubber gasket back in place at the bottom of the bottom part of the fan housing. Be careful not to turn it upside down, cf. photo ref. 11.
12. Put the motor back in the bottom part of the fan housing. Make sure that the motor rests properly between the two "forks" and on the small rubber gasket.
13. Reconnect motor wires to the timer unit, cf. photo ref. 13A or 13B depending on timer unit type. Please be careful not to damage wires.



Ref. 9A.



Ref. 9B.



Ref. 10A.



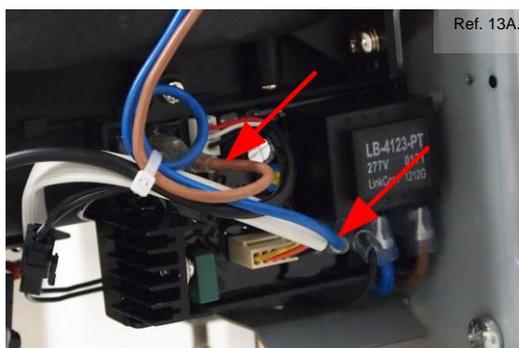
Ref. 10B.



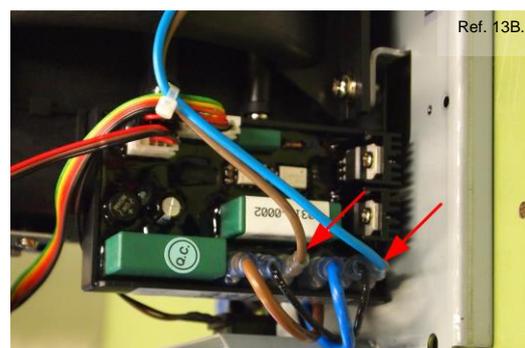
Ref. 11.



Ref. 12.



Ref. 13A.



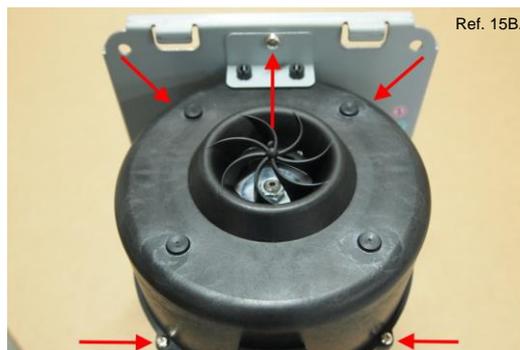
Ref. 13B.

14. Put the large rubber gasket back on top of the motor, cf. photo ref. 14.

15. Reassemble the top half of the motor housing. Make certain that motor wires are safely placed in the protective grooves, cf. photo ref. 15A.



Assemble the top of the fan housing onto the bottom part by tightening the four screws – being careful not to overtighten. Fix angle bracket to base plate (cf. photo ref. 15B).



16. Reassemble hand dryer housing.

17. Reconnect power supply and test run dryer.