

**STAR 430  
REPLACEMENT TURBINE INSTALLATION INSTRUCTIONS**

*Note: Handpiece should be cleaned and sterilized prior to installation.*

1. Place handpiece onto a smooth, flat surface. Using the enclosed wrench, unscrew the back cap and remove the spent turbine from the head of the handpiece.
2. Thoroughly clean the head and back cap with spray cleaner and a cotton swab. Use air syringe to blow any remaining cotton fibers from within the head of the handpiece and from the back cap.
3. Hold the new turbine upright (bur end up) and carefully insert its back bearing (opposite bur end) into the back cap.

**You are now ready to install the turbine into the head of the handpiece.**

4. Holding the turbine/back cap combination by the back cap with the bur end up, insert it into the head of the handpiece and carefully screw back cap to the head 1/2 turn. Gently move bur from side to side to help seat the turbine fully in the head. *The bur should always spin freely during this step. Continue to do this until the cap is fully secured. If bur does not spin freely at any time during this step, stop, and repeat step.*
5. Fully tighten back cap with wrench.
6. Test handpiece operation. Due to factory-installed grease that is applied to the bearings, it might take a few seconds for the turbine to achieve full speed. If after a brief test period the handpiece does not run smoothly, or if it makes an unusual noise, re-install the turbine.

To extend the life and maintain the performance of your high-speed handpiece always operate handpiece below 38 PSI, and avoid using extended burs.

Warranty on this product is 6 months.

**For technical support call, toll free 1-866-784-0366.**