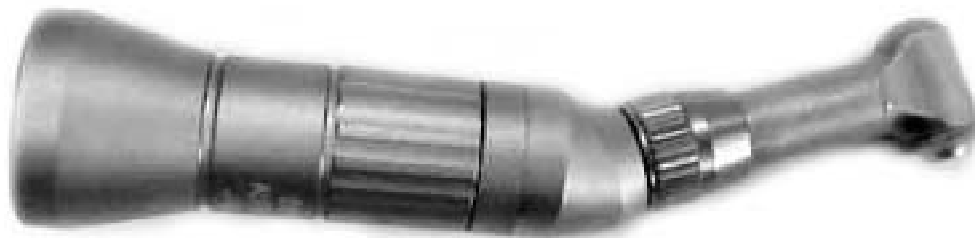


F.G. CONTRA ANGLE FOR MOTOR MAINTENANCE INSTRUCTIONS



P-A4 F.G. Contra angle for motor

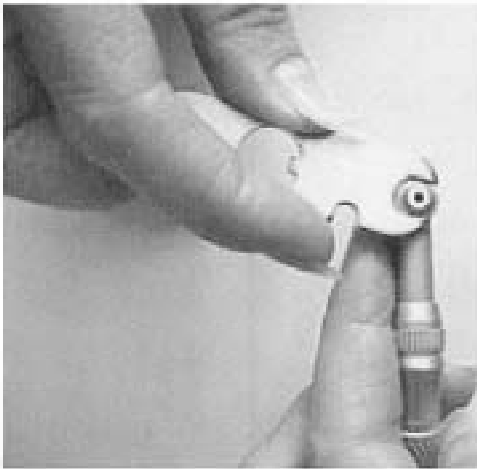


1. Main body.
2. Shaft.
3. Gears.
4. Teeth.

5. Contra angle head.
6. Collet with gear.
7. Head cap.

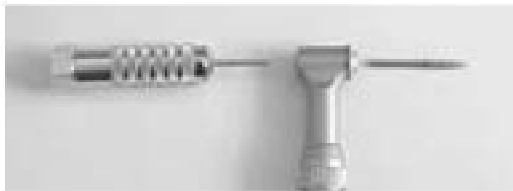
1. Hold the contra angle in one hand and the metal wrench in the other.
2. Position the "U" cutout on the wrench, which corresponds to the correct head cap size, over the head cap. Note the wrench only fits on to the flats of the head cap.
3. Rotate wrench in a clockwise direction until head cap is loose.
4. Unscrew the head cap (#7) and Pull the collet assembly (#6) from contra angle head (#5).
5. Unscrew the nut (#4) and separate the head from the body. Pull out the shaft (#2).
6. Put #2,#4,#5,#6, and #7 in a bowl of warm water with a little soap. Brush with toothbrush. Rinse with cold water and allow to air dry thoroughly. To speed dry, a hair blower may be used. Do not use towels, paper towels or cotton swabs as they leave lint that will not allow gears to turn properly.
7. When dry, use mineral oil on all gears (#3 and #6).
8. Reassemble secure the nut (#4) and head cap (#7) using only finger pressure. Contra angle now is ready for use.

Note: Contra angle may also be washed with alcohol and toothbrush.



Loosen clockwise as shown and keep turning with fingers until head cap comes OFF.

DISASSEMBLE ALL PARTS AS SHOWN; WASH ALL PARTS IN A BOWL WITH WATER AND A LITTLE SOAP. RINSE WELL AND AIR DRY THOROUGHLY. LUBRICATE ALL GEARS WITH MINERAL OIL.

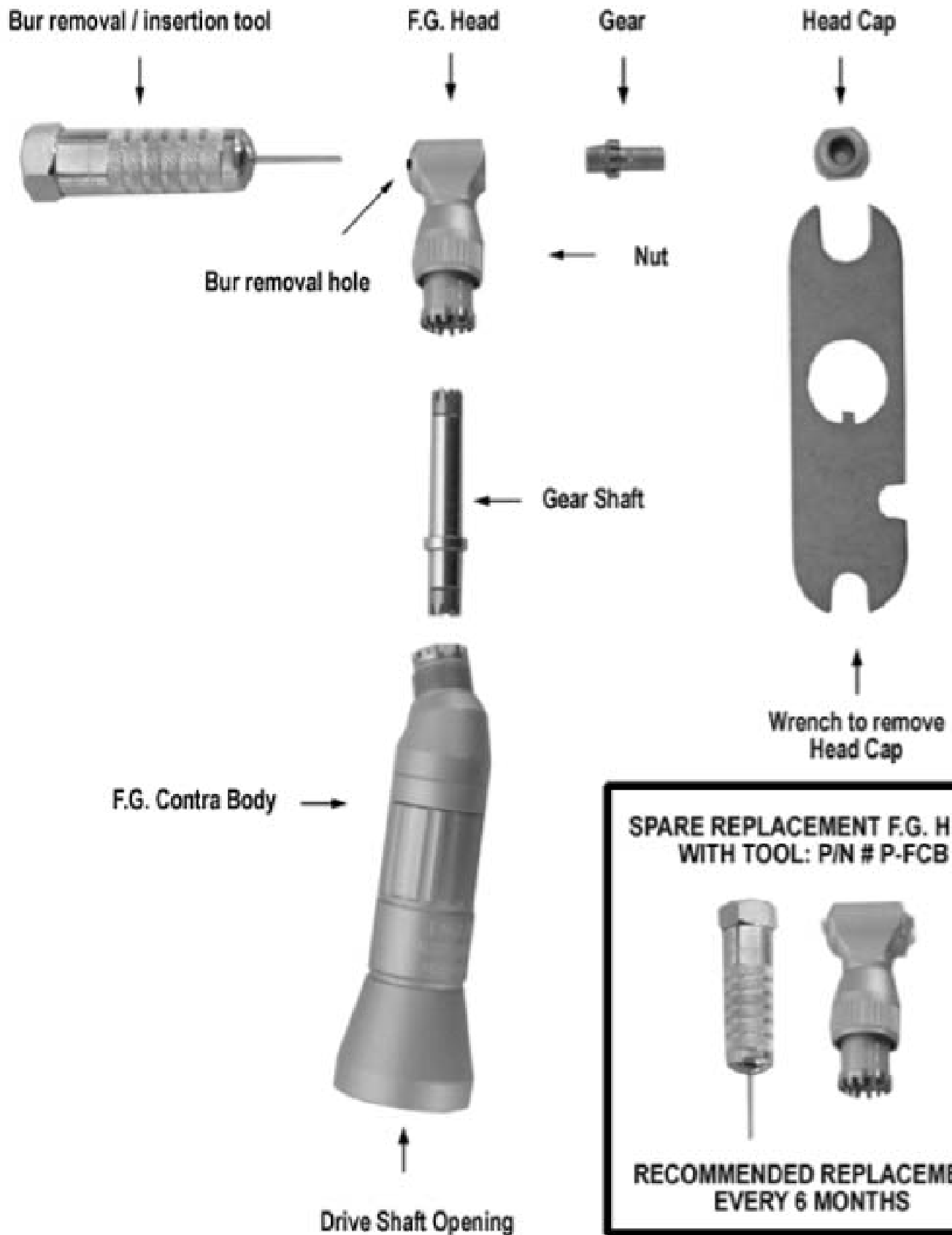


TO REMOVE BURR: PUSH PIN INTO CONTRA ANGLE HEAD, UNTIL BUR FALLS OUT.

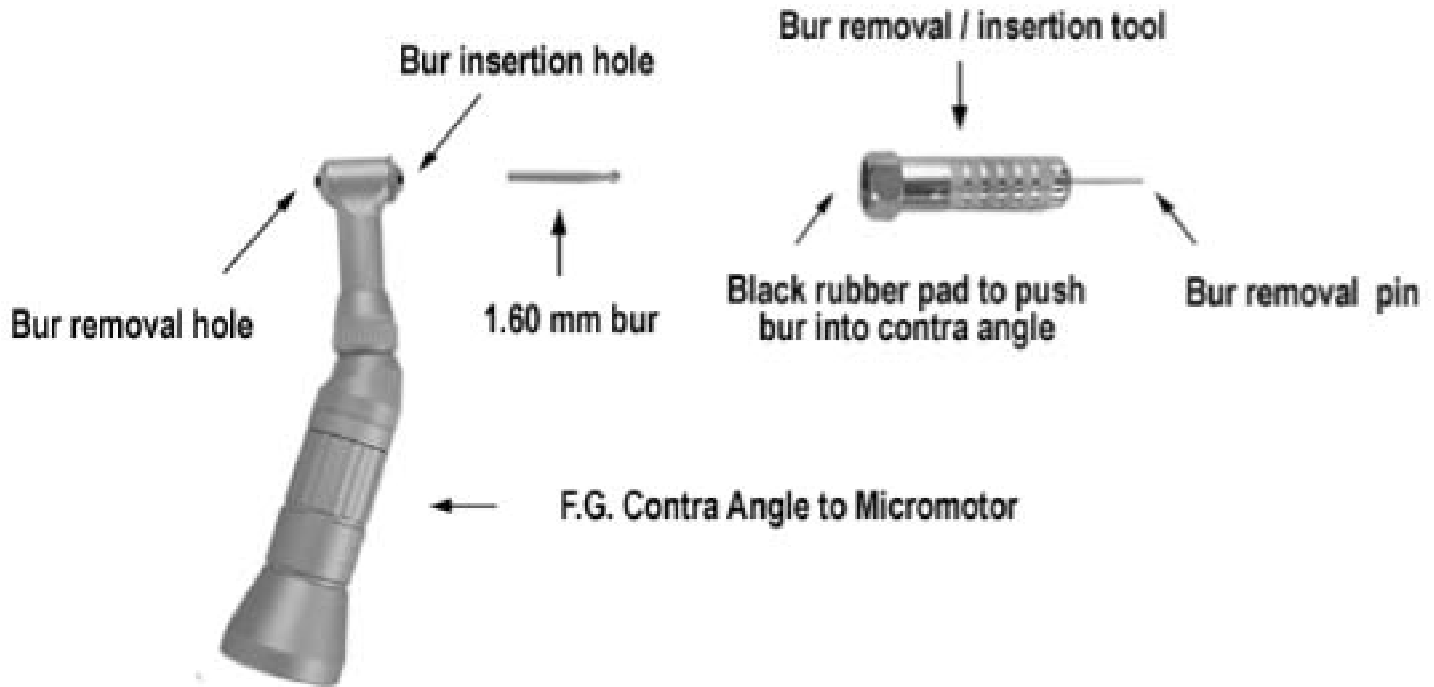


TO INSTALL BUR: INSERT BUR INTO HEAD CAP, USE RUBBER END OF TOOL TO PUSH BUR INTO THE CONTRA ANGLE HEAD

P-A4 FRICTION GRIP CONTRA ANGLE TO THE MICROMOTOR



P-A4 FRICTION GRIP CONTRA ANGLE TO THE MICROMOTOR



F.G. CONTRA ANGLE TO MM CLEANING INSTRUCTIONS:

#1 - Hold the contra angle in one hand the the wrench in the other. Position the "U" cutout on the wrench which corresponds to the correct flats on the head cap size.

#2 - Rotate wrench clockwise to loosen and remove head cap.

#3 - Pull the collet assy from the contra angle head.

#4 - Unscrew nut at the neck of contra angle and separate the top half from the bottom. Remove the gear shaft (see diagram)

#5 - Clean all parts in a bowl of soapy water -or alcohol - and toothbrush to remove all debris. Rinse with water and allow to dry naturally, or use a blower to speed the process. **DO NOT** use towels or cotton swabs to dry as the lint will not allow the gears to spin properly.

#6 - Before reassembling, **oil all the gears thoroughly** with small oil bottle which came with the angle or use **3-in-1 Oil** (mineral oil) where indicated on diagram.

To lubricate the lower gears on the "body", use the Spray Oil with E-type nozzle (Engler Part Number **P-O2**). Insert the nozzle into the bottom of the body and spray for two seconds.

#7 - After cleaning and oiling, this contra angle may be autoclaved at 130 degrees C. for 20 minutes only.

SPARE HEAD REPLACEMENT - Friction Grip contra angle heads need to be replaced approx. every 6 months of use. The gears are small and spin at a very high speed - this causes the gears to become dull. **Replace with F.G. Contra Head part number: P-FCB.**

DO NOT put this angle into an ultrasonic disinfectant cleaning solution.

DO NOT use cold sterilization or dry heat.

DO NOT drop this device or apply excessive pressure on the bur while in use.

Warranty is invalid for damage caused by these acts.

This product has a (30) day manufacturers defect warranty. Not maintaining or cleaning an angle will void the warranty. Gears that are damaged or worn due to use is not a manufacturers defect and not covered under warranty. The warranty date starts from date of purchase.