

# REV™ BARE FIBER POLISHING INSTRUCTIONS

Insert feeder tube into brass adapter for either 250um or 900um buffers (not required for large core fibers)



Fiber Adapter angle registration mark

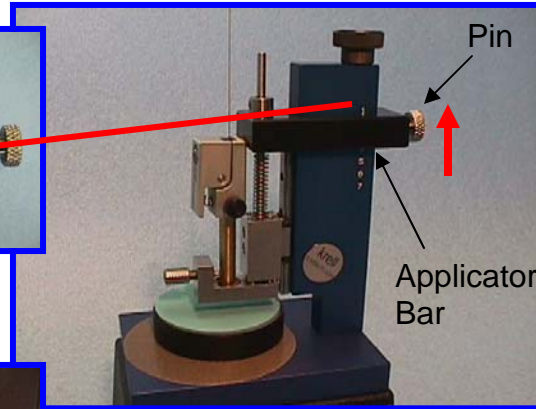
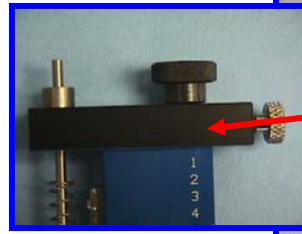
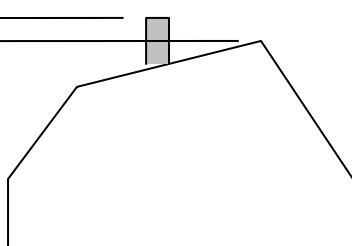
Depress Coupler spring and hold while inserting fiber. Release to secure.

**Step 1:** Strip and cleave a fiber (minimum of 10.5mm for ceramic ferrules, 1mm for metal). Insert into adapter so that fiber protrudes about 2-3 diameters from front end of ferrule.



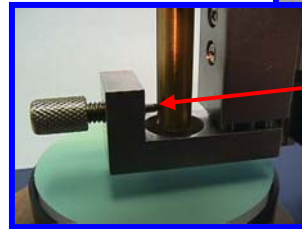
As an option, insert fiber into adapter, and score with a scribe tool just beyond the ferrule tip

Approximately 2-3 fiber diameters

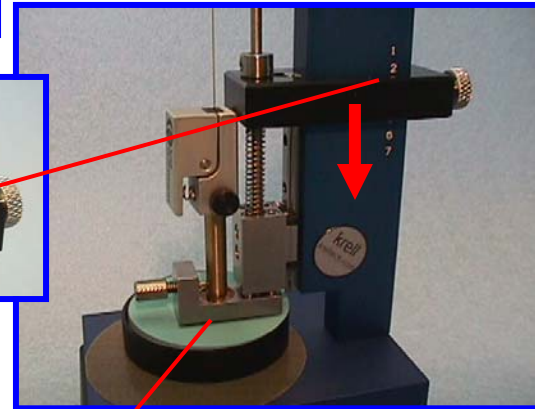
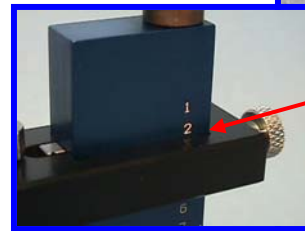


**Step 2:** Pull pin, and raise the pressure applicator bar to the uppermost position. Bottom-out the fiber adapter in the workholder fixture. Orient with the registration mark facing forward. Lightly lock into position.

Following the procedures on reverse side, place the film/pad combination in polishing platen for the first step.

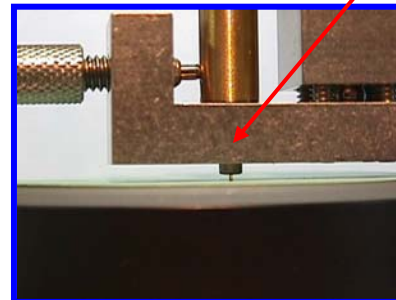


Lock with registration mark facing forward.



**Step 3:** Gently lower the applicator bar to the "2" position. Make sure the applicator bar is fully seated downward, and the fiber is in contact with the film.

Depress start button to activate the polisher for designated cycle time.



**Step 4:** At the end of the cycle, carefully raise the applicator bar to its uppermost position.

If additional polishing steps are required, it may be necessary to slightly advance the fiber to compensate for material removal during the first step.

If performing an angle polish, rather than advancing the fiber, place a discarded film liner between the pad and platen. This height increase will also compensate for material removal during the first step.