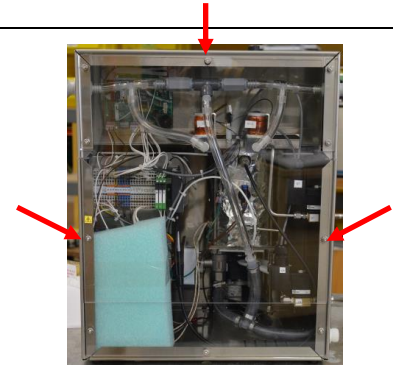


To replace the Fiber Agitator on the ANKOM^{A2000/A2000I} Fiber Analyzer, follow the steps below.

The following items will be sent in a replacement package: Agitator (ANKOM part #F8.6)

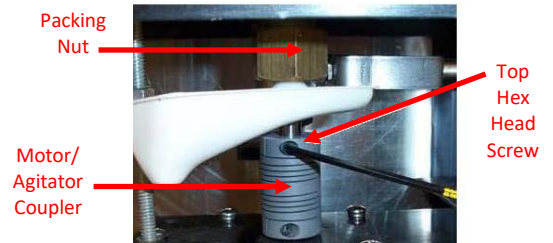
Note: A replacement packing set has been included with this procedure in the event that packing is damaged during installation of the new agitator. *Although it should not be necessary to replace the packaging during this procedure, keep the replacement packing set for future use.*

1. **Remove the three nuts holding the clear rear panel in place and set the panel aside.**



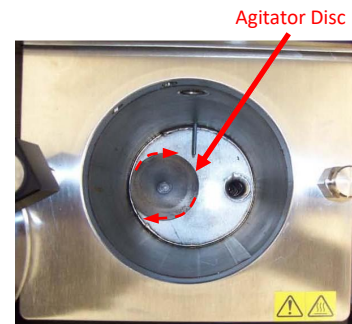
2. **Locate the Motor/Agitator Coupler and Packing Nut.**

- a. Use a 7/64th Allen wrench to loosen the top hex head screw on the Agitator/Motor Coupler.
- b. Loosen the Packing Nut with a wrench until it is finger loose.



3. **Remove the Agitator.**

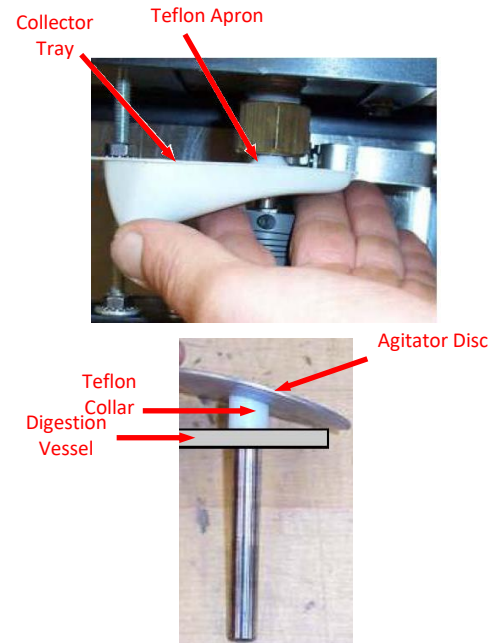
Twist and pull upwards on the Agitator Disc to remove the Agitator from the vessel.



4. Install the new Agitator.

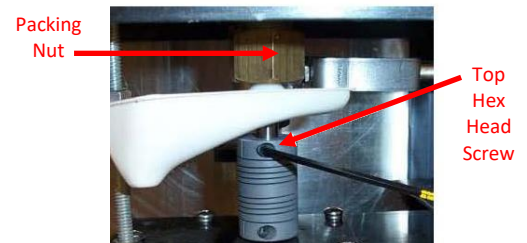
- a. Support the Collector Tray with your hand.
- b. Push and twist the Agitator into the Digestion Vessel opening, inserting it through the Teflon Apron and Collector Tray.

Note: The Agitator Teflon Collar must rest against the bottom of the Digestion Vessel.



5. Tighten the hex head screw and the Packing Nut.

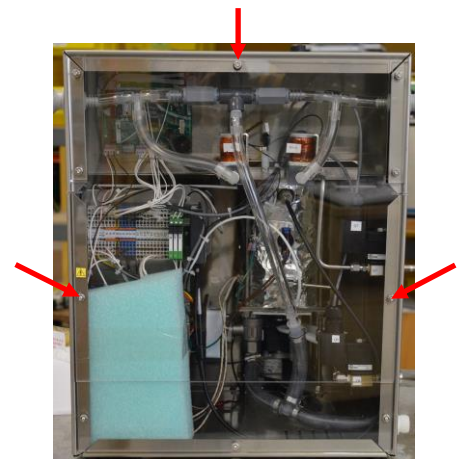
- a. Using a 7/64th Allen wrench, tighten the top hex head screw on the Agitator/Motor Coupler.
- b. Set the A2000 to “Flush” mode. This will turn the agitation on.
- c. Tighten the Packing Nut until you can hear a change in the sound of the motor.
- a. Loosen the Packing Nut *only* an additional 1/8 of a turn.



6. Inspect the Collection Tray and reinstall the back panel.

- a. Allow the instrument to run for four hours, and then proceed to check the Packing Nut and adjust it if necessary.
- b. Closely inspect the Collector Tray to make sure there is no leaking.
- c. If leaking occurs, repeat the Packing Nut adjustment process above, but instead only loosen the Packing Nut 1/16 of a turn.
- d. Secure the two nuts holding the rear panel in place.

If there are any further questions, contact ANKOM Technology by emailing service@ankom.com or by calling 315.986.8090.



With this completed, your instrument is now ready to return to use.

