

To replace the Fiber Agitator on the ANKOM^{A200/A200I} Fiber Analyzer, follow the steps below.

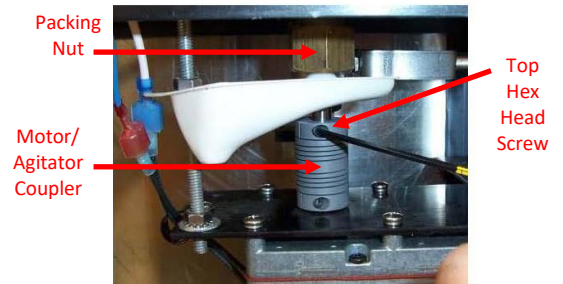
The following items will be sent in a replacement package: Agitator (ANKOM part #F8.6)

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 two nuts holding the rear panel in place and set the panel aside.**



- 2. Locate the Motor/Agitator Coupler and Packing Nut and use a 7/64th Allen wrench to loosen the top hex head screw on the Agitator/Motor Coupler.**



- 3. Loosen the Packing Nut until the Agitator can be pulled out of the Digestion Vessel.**

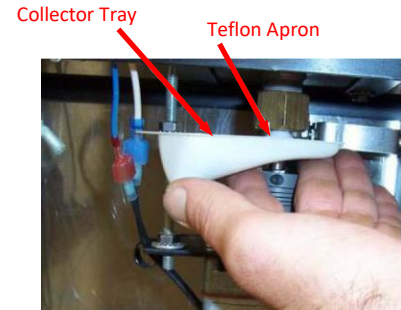


- 4. Remove the Agitator by grasping the Agitator Disc and pulling up while twisting the Agitator side to side.**

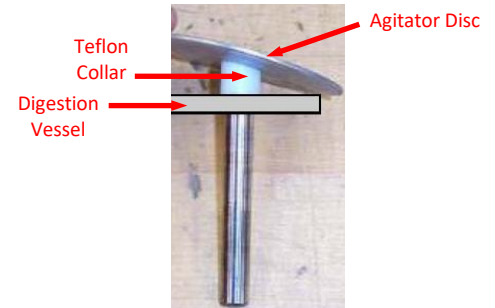


5. Install the new Agitator.

- 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.

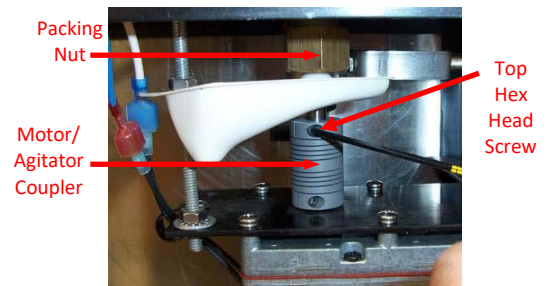


Note: The Agitator Teflon Collar must rest against the bottom of the Digestion Vessel.



6. Secure the Packing Nut onto the Agitator/Motor Coupler.

- a. Using a 7/64th Allen wrench, tighten the top hex head screw on the Agitator/Motor Coupler.
- b. Turn the motor ON by pushing the blue Agitation Button located on the front right side of the instrument.
- c. Once the motor is activated, turn the Packing Nut to the **right** until you *stall* the motor.
- d. Loosen the Packing Nut until the motor starts to turn, then loosen the Packing Nut *only* an additional 1/8 of a turn.
- e. Turn the instrument OFF.



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

- a. During the *next* run of the instrument, closely inspect the Collector Tray to make sure there is no leaking.
- b. If leaking occurs, repeat the Packing Nut adjustment process, but instead only loosen the Packing Nut 1/16 of a turn.
- c. Secure the two nuts holding the rear panel in place.



If there are any further questions, contact ANKOM Technology at <https://www.ankom.com/contact/technical-services> or by calling 315.986.8090.

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