

This procedure is for the ANKOM DELTA and A2000.

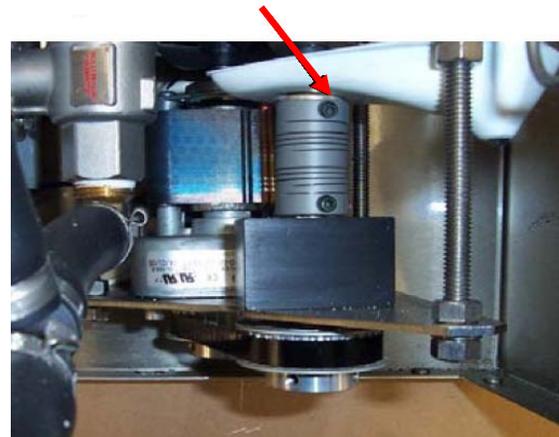


F26 Packing Set Assembly

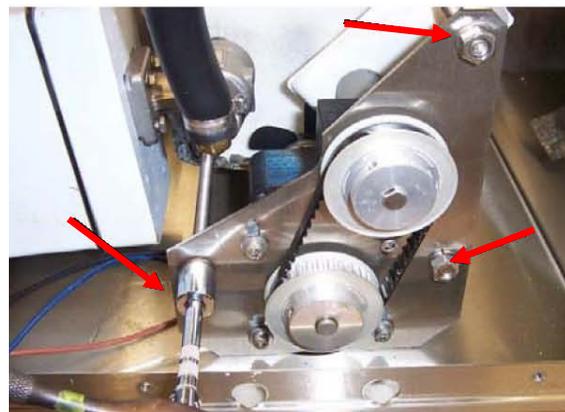
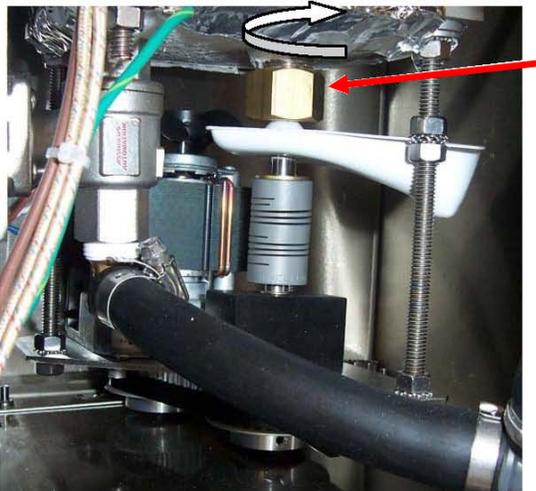


F28 Agitator with Packing Set Assembly

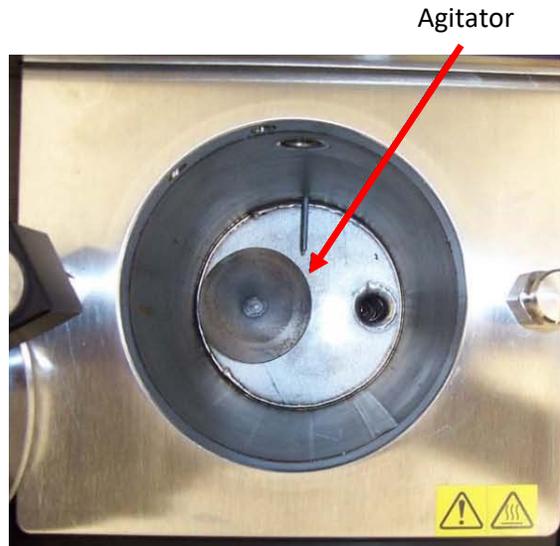
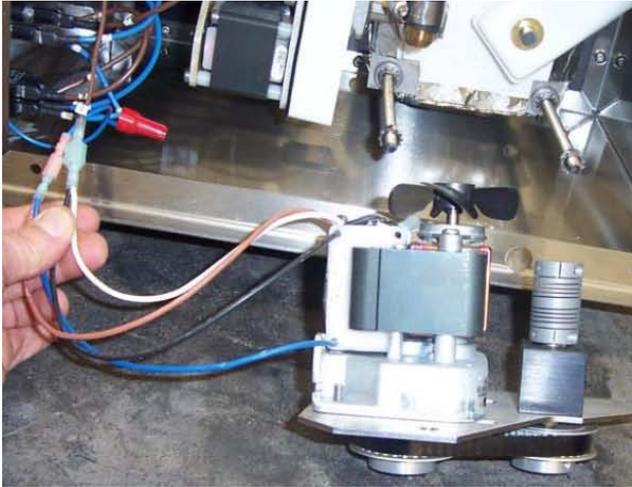
1. Turn off the power to the machine and unplug the DELTA/A2000 instrument to be serviced.
2. Place cardboard on a table. Lay the DELTA/A2000 on it's front. Remove the nuts that secure the clear back panel. Remove the panel. Remove the feet and mounting screws, then remove the bottom panel.
3. Loosen the top set screw on the coupler.



4. Loosen the package nut until it is finger loose.
5. Remove the three nuts that secure the motor bracket in place.

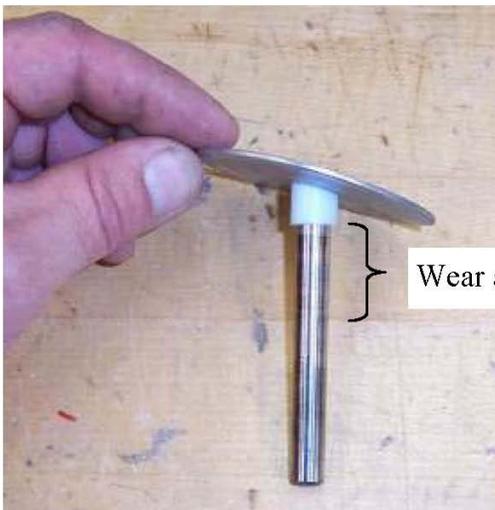


5. Unplug the motor wires and set the motor out of the way.
6. Twist and pull up to remove the agitator.

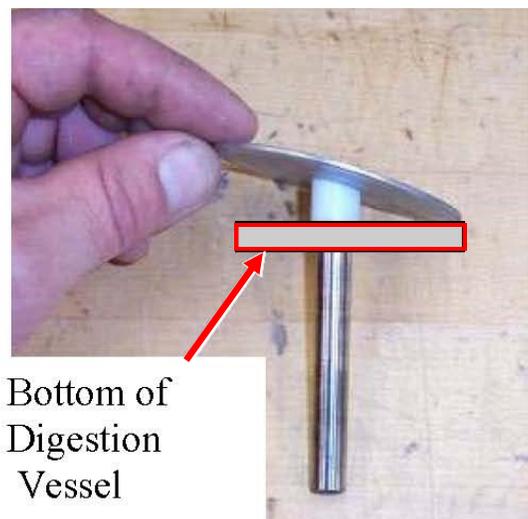


Check the Agitator

8. Check the agitator for wear and pitting in the shaft surface. The surface should be very smooth without grooves, pits or a thinned diameter.
9. The F28 Agitator with packing set can be installed if needed.
10. Follow subsequent steps and, if necessary, replace the agitator that comes with the F28 assembly.

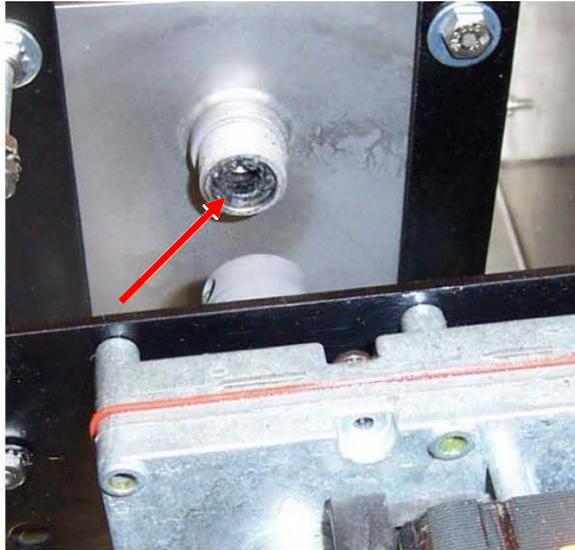
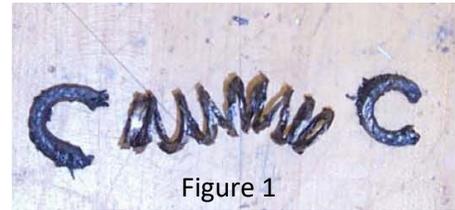


Note:
The Agitator Teflon Collar must rest against the bottom of the Digestion Vessel when installed.

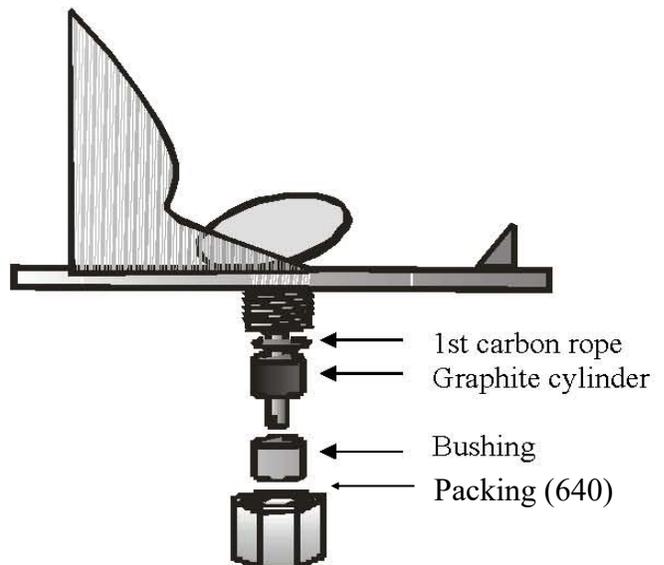
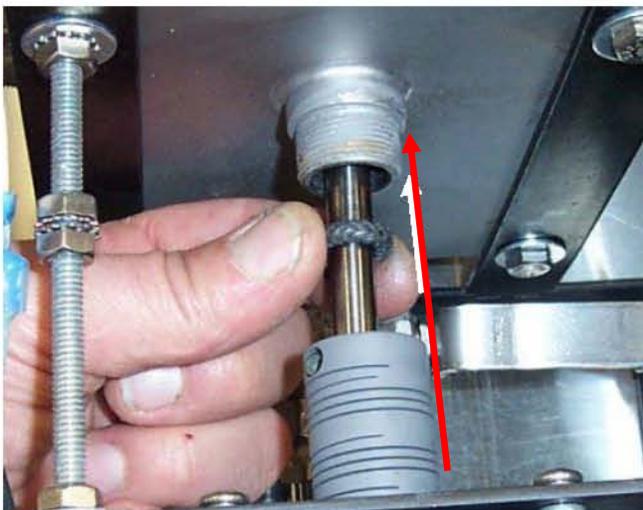


Replacing the Packaging

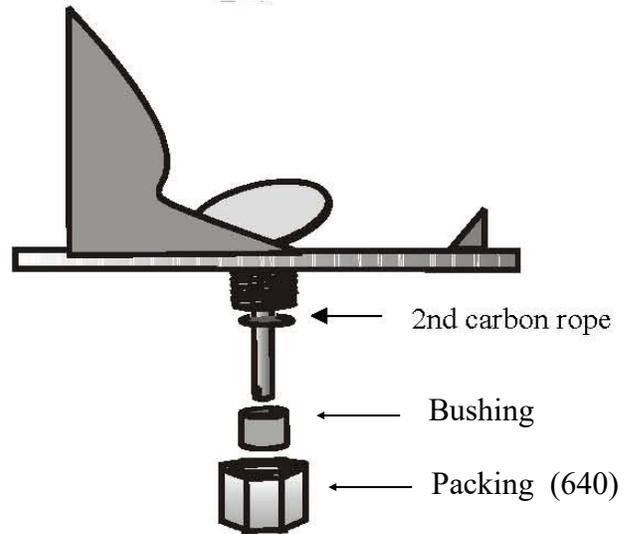
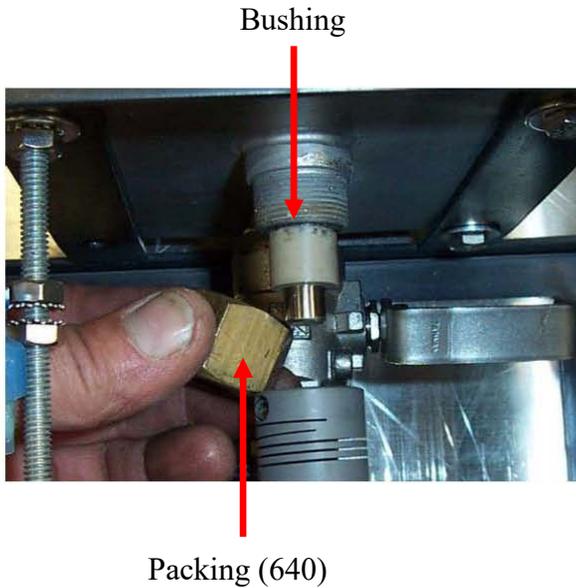
11. Using a screwdriver, remove the two carbon ropes and one compressed graphite cylinder. When removed, it will look similar to figure 1. **Ensure both ropes are removed or the new packing will not fit.**



12. Obtain either the new agitator (part of the F28 assembly) or the original one and Insert the agitator into the vessel.
13. Using the 1st new carbon rope (from the F26 or F28 assembly) wrap this around the shaft and push into the nipple. Push the graphite cylinder into the nipple as far as it will go.
14. Install the PEEK Bushing and brass packing nut onto the agitator shaft. Tighten the packing nut to compress the packing.



15. Remove the brass packing nut and PEEK bushing. Install the 2nd carbon rope. Install the PEEK bushing and tighten the packing nut. The packing is compressed enough when the bushing top is flush with the nipple bottom after the 2nd rope is installed.
16. Install the motor assembly and connect the wiring (page1). Stand the DELTA/A2000 on it's feet and turn the instrument on.



Tighten the Packing-

17. Place the A2000 in "Flush" mode. This will turn the agitation on.
18. Tighten the packing nut until you can hear a change in the sound of the motor. Loosen the nut slightly.
19. Check the packing nut after four hours of use and adjust if necessary. If assistance is needed, call ANKOM Technology at 315-986-8090 or www.ankom.com/contact/technical-services.