NTN Lid Seal Change-out, ACM Collector

Items needed:

- new lid seal
- medium-sized, straight blade screwdriver
- fresh (< 6 months old) deionized or distilled water in a plastic squeeze bottle
- paper towels or lab wipes (e.g., Kimwipes^{*})
- Field Observer Report Form (FORF) for current week's sample

Precaution:

• Complete this work after collecting the previous week's sample, but before the sample bucket for the current week's sample is deployed.

Instructions:

- 1. Remove dry-side bucket. The wet-side bucket should be removed already see **Precaution** above.
- 2. Unplug/turn off the collector when the lid approaches mid-point between the two bucket holders
- 3. Unscrew and remove the L-retainers as indicated in the figures below. Two L-retainers hold the lid seal in place. Be careful not to misplace the screws.



- 4. Remove old lid seal and set aside for return to the CAL.
- 5. Insert the new lid seal, foam side down, so it faces the bucket opening. Do <u>not</u> remove the plastic wrap from the lid seal.
- 6. Replace and screw in each L-retainer.
- 7. Moisten a lab wipe (e.g. Kimwipes) or paper towel (non-print/colored) with deionized (or distilled) water. Wipe down the newly installed lid seal.

8. In Block 10 **Remarks** of the FORF, record the date and time that the lid seal was replaced.

10. REMAR	For example: equipment malfunction, contamination, farming, burning, logging, leakage before weighing, etc.	
Lí	ad replaced at 8:45 am on 07/10/2012	

9. Return old lid seal to the CAL so the aluminum backing plate can be re-used. The old lid seal may be shipped with the used supplies the next time a supplies box is returned to the CAL or the old lid seal may be shipped in the box that the new lid seal arrived in.

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