



Pan Liner Replacement Procedure

Before any work is done on the meter, the Shipping Locks must be installed for protection. A procedure for this is in the Installation & Operations Manual. Whether or not you are changing the Pan Liner with the meter in its installation point, the Shipping Locks must be put on. Once you have the CentriFlow® Meter where you can work on it and the Shipping Locks are in place, follow the instructions below.

1. Take notice of the Pan Guides and which side they are on. The new Pan Guides/Pan Guide Assemblies must be reattached in the exact same format.
2. Once the shipping locks have been installed, remove the screws on the sides of the Pan Guides that attach them to your current Pan.
3. Now you must attach the new Pan Guide to the new Pan Lip Guide using three flat head screws as shown below. Please note that the countersunk hole on the Pan Lip Guide must face the interior of the Pan, away from the Pan Guide. If the Pan Guide was shipped pre-attached to the Pan Lip Guide, please skip to the next step.



An LDM Pan Guide and Pan Lip Guide Assembly

4. Once the Pan Guides and Pan Lip Guides have been assembled for both sides, clean any surfaces on the currently installed Pan Assembly that may have collected product during use.
5. Realign the new Pan Liner with the polished surface up.
6. Using new screws with a small amount of removable Locktite, reattach the Pan Liner along the top. Do not tighten.
7. Realign the proper Pan Guide to its original position and hold in place. The Pan Liner should curve to fit the Pan Arm without gaps and without bowing the pan in the middle. Tighten the Pan Guides using new screws, lock washers, and a small portion of removable Locktite.
8. Reinstall the other Pan Guide in the same way and be sure that the Pan Liner has no bow in the middle. If it does, loosen the Pan Guides and press down on the Pan Liner again while tightening the Pan Guides.
9. Tighten the screws along the top of the Pan Liner and make sure that the Pan Liner is flush on all Pan Arms.
10. Reinstall the meter if necessary and remove the Shipping Locks only after the meter is completely reinstalled. Check your Manual Zero and Static Calibration to make sure that the new Pan Liner is configured. These procedures are in the Installation and Operations Manual.