

SmartBox® Meter Installation Instructions

1. Position the meter with the 45° meter discharge opening facing toward the front of the disc opener. (Rear mounted systems will have the meter facing forward toward the tractor; front mounted systems will have the meter facing toward the rear, away from the tractor)
2. Ensure the gasket and meter screen are properly installed on the meter.
NOTE: Always use a new gasket when replacing or re-installing a meter.
3. Place the four (4) 1/2" x 1" bolts with washers or flanged bolts (supplied in the meter mounting kit) down through the base container and meter flanges. Lightly secure with the lock nuts.
4. Examine meter gasket to make sure it is centered to provide a good seal.
5. Tighten all bolts securely. Torque all bolts to 25 - 30 in-lbs. **NOTE:** Do not over-tighten or under-tighten bolts; meter-to-base gasket must be compressed 60% - 75% for proper sealing. Over-tightening can cause the meter-to-base gasket to tear.
6. Once the meter has been secured to the base container, Place a bead of silicone around all sides of the meter to seal the meter gasket edge. Place the base container back on the cradle and secure the bolts.
DO NOT PLUG IN THE METER.
7. Replace the transfer container.
8. Turn controller on and follow the on screen directions to configure the meter. Plug meter into wiring harness when directed to do so by the controller. Calibrate if a new meter has been installed. (See Section D in the manual). Meters removed and returned to their original rows do not require reconfiguration or re-calibration.

