

## Installation Instructions:

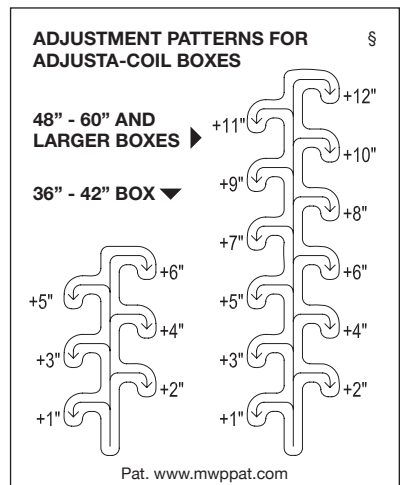
- Excavate trench to accommodate Thermal-Coil®/Adjusta-Coil® Meter Box, lid and sufficient additional depth for support/drainage field.
- Provide crushed stone or a layer of concrete blocks in trench to support box.
  - (A) If using crushed stone, foundation must be tamped and level to ensure proper support.
- Carefully place meter box into trench so that top edge is at grade, and inlet (marked with a sticker) is toward water main.
- Connect inlet and outlet service lines to box by placing an additional wrench on the MIP box fittings to avoid unintentional twisting of the coil tubing. Do not over tighten – use best practices for threaded connections.
  - (A) If adjustment of Adjusta-Coil® Meter Box is required, twist the outer section, adjust to new grade level, then twist again to permanently and securely set meter box depth.
- Prior to backfilling, pressure test the installation, ensuring all joints are tight without leakage.

**NOTE:** All Mueller meter box assemblies are pressure tested prior to shipping.

**IMPORTANT:** Place lid temporarily on box to prevent backfill from getting inside box. Add approximately 12" of backfill at a time and tamp it down before adding another layer. Do not tamp so tightly as to distort the box. This may interfere with moving the meter platform. Tamping should be done manually; Mueller Co. does not recommend using any type of machinery or hydraulic equipment in the tamping process.

## Precautions

- Adjusta-Coil® box is banded for safety and shipping purposes. Mueller Co. recommends banding to be cut ONLY after inlet and outlet connections are completed. This helps to avoid putting any unusual stress on the tubing coils which could shorten their life. Nicked, kinked or otherwise damaged coils must be replaced prior to backfilling and placing the box into service.
- When raising meter platform, lift platform only high enough to clear both locking brackets near top of box, then rest platform on locking brackets. Arrows on platform point to locking tabs that will engage notches in locking brackets when platform is turned slightly. Engage these locking tabs to hold platform while servicing meter.
- Meter box lid should be placed properly on the box after each entry. The lid should be installed so that lug (if applicable) on its underside is secure under one locking bracket, and then lowered until the locking mechanism engages beneath the opposite bracket. Do not attempt to force the lid into place.
- Platform should be kept at lower support bracket when meter is not being serviced. Insulation pad should be placed no more than 3" above meter to maintain thermal characteristics in order to protect against freezing.
- Store uninstalled Thermal-Coil® and Adjusta-Coil® Meter Boxes in upright position; do not stack or store boxes on their side.



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