



ConduDisc Installation Procedure

Distribution Pole Installation

1. Secure the ConduDisc to utility pole using a portable drill, a 9/16" socket and the supplied screws and washers. Simply place the washer and screws in the designated holes found on the ConduDisc. Then, use the supplied staples to secure the wire along the distribution pole.
2. For utility poles that the ConduDisc cannot be pre-attached to, place the ConduDisc in the pole hole before setting the pole. Be careful to keep the wire off to the side while lowering the pole so that it is not crushed.
3. Place the distribution pole into the ground to the required depth. It is recommended that the ConduDisc is used in conjunction with our conductive backfill ConduCrete, in high resistivity soil applications.
4. Backfill the hole according to the relevant utility standards and tamp.
5. Connect ConduDisc conductor to utility pole connection.

Transformer Padmount Installation

1. Prepare a 16" (41 cm) wide trench around the transformer pad, with 3' (1 m) spacing from pad.
2. Place each ConduDisc in the trench at opposite corners of the transformer pad.
3. Configure metal conductors to create a loop around the transformer pad.
4. Connect metal conductors between each ConduDisc using an approved connection method.
5. Backfill bare metal conductor with ConduCrete.
6. Carefully backfill on top of ConduCrete with native backfill and tamp as required.

Alternative ConduDisc Installation

1. Prepare a 24" (61 cm) diameter hole to an appropriate depth - typically 36-48" (91-122 cm).
2. For best results, pour 1/2 bag of ConduCrete in the bottom of the hole and spread evenly.
3. Place the ConduDisc on top of the ConduCrete.
4. Spread the remaining ConduCrete evenly throughout the hole.
5. Backfill the hole with native soil.
6. Connect the ConduDisc conductor to the system requiring protection.

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