



COYOTE® 6" PEDESTAL WITH METAL BACK PLANE

INSTALLATION INSTRUCTIONS

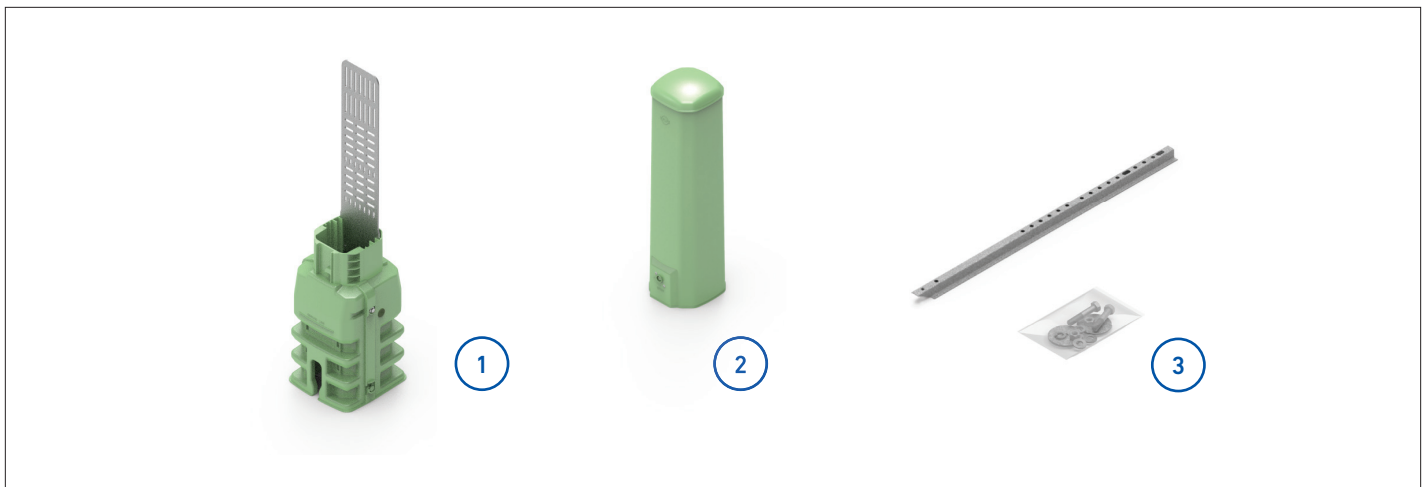


IMPORTANT SAFETY INFORMATION

READ AND COMPLETELY UNDERSTAND ALL INSTRUCTIONS BEFORE INSTALLING PRODUCT. FAILURE TO FOLLOW THESE INSTRUCTIONS MAY RESULT IN PERSONAL INJURY OR DEATH.

This product is intended for use by trained technicians only. This product should not be used by anyone who is not familiar with and not trained to use it. When working in the area of energized lines, extra care should be taken to prevent accidental electrical contact. Be sure to wear proper safety equipment per your company protocol. These instructions are not intended to supersede any company construction or safety standards. These instructions are offered only to illustrate safe installation for the individual. PLP products are intended for the specified application only. Do not modify this product under any circumstances. Do not reuse or reinstall any PLP product unless that capability is expressly indicated in the product's Installation Instructions. For proper performance and personal safety, be sure to select the proper PLP product before installation. PLP products are precision devices. To ensure proper performance, they should be stored in cartons under cover and handled carefully.

PACKAGE COMPONENTS



1. COYOTE 6" Pedestal with Metal Back Plane and Split Base (1)
2. COYOTE 6" Pedestal Dome (1)
3. Optional - Anchor Stake with Mounting Hardware (1)

Tools Required:

- 3/8" & 7/16" Can Wrench or Socket Wrench
- 1/4" Nut Driver
- Utility Knife
- Side Cutters
- Snips
- Fiber Optic Cable Opening Tools
- Crescent Wrench
- Needle Nose Pliers
- Phillips Head Screwdriver

GROUND PREPARATION

- 1 Prepare trench following your standard company practices. Be careful not to damage any buried cables or wires while digging. Recommended trench size: 16" L x 16" W x 9.5" D (406 x 406 x 241 mm).

NOTE: From the bottom of the base to the ground line is 9.5" (241 mm).

- 2 Verify and establish an earth ground at or near the pedestal base installation site. Place the earth ground following your standard company practices.

- 3 Place cables or conduit in the trench following your standard company practices.



PEDESTAL PREPARATION

- 4 Remove the pedestal from the bag.

NOTE: The bag should be saved and used as a moisture barrier during the base installation.

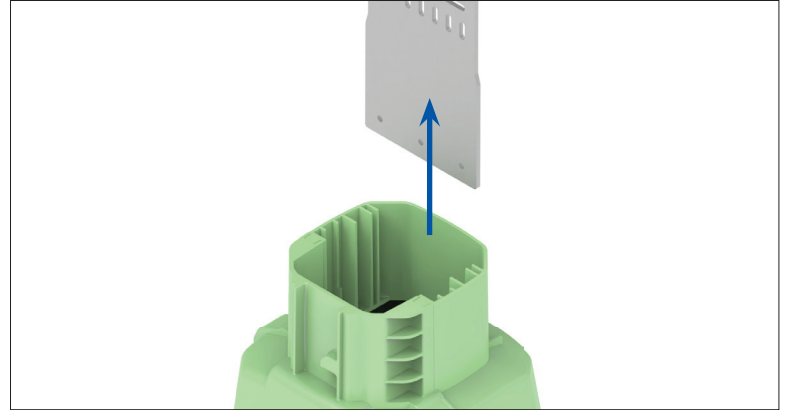


- 5 Using a can wrench, turn the hex lock 1/4 turn clockwise. Hold this position and lift the dome from the base.



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OPTIONAL: The metal back plane is shipped installed in place. To provide more room during base installation, it can be removed. Grab both sides of the metal back plane and pull up to remove it from the base.



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The split base can be separated by loosening the bolts on each side of the base. These bolts need to be loosened a couple of turns to separate the base halves. Once the bolts are loosened, lift the front half (side of the base with the drop channel) away from the rear half.



ANCHOR STAKE INSTALLATION (IF REQUIRED)

8

Using the back half of the base, create an impression in the trench to determine the position of the anchor stake. For harder ground, use a tool to mark the stake location.

NOTE: The base should be installed in the trench so that existing conduits or feed cables are towards the rear of the base.



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The anchor stake will attach to the rear half of the base with the flat edge sitting in the stake channel.



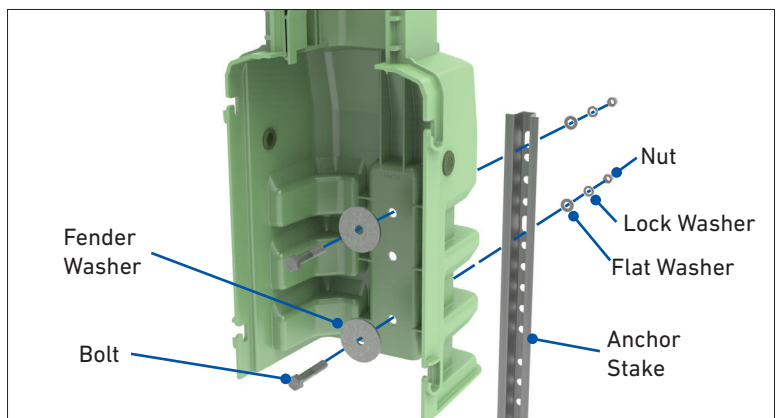
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Install the anchor stake into the trench following your standard company practices. Ensure the anchor stake is level per company practice.



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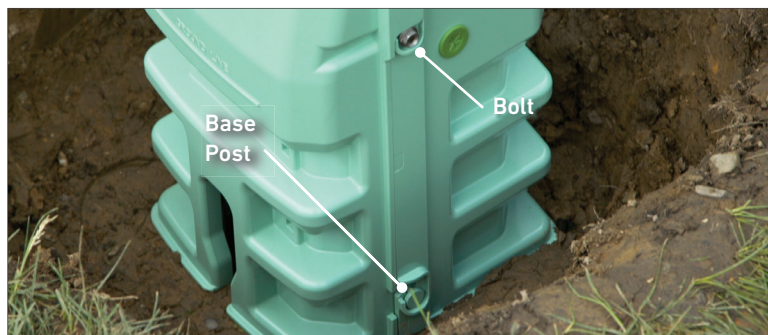
Attach the rear half of the base to the installed anchor stake using the hardware provided.



BASE INSTALLATION

- 12 Reinstall the front half of the base by aligning the bottom posts and bolts with the rear half. Tighten the bolts on both sides to secure the halves together.

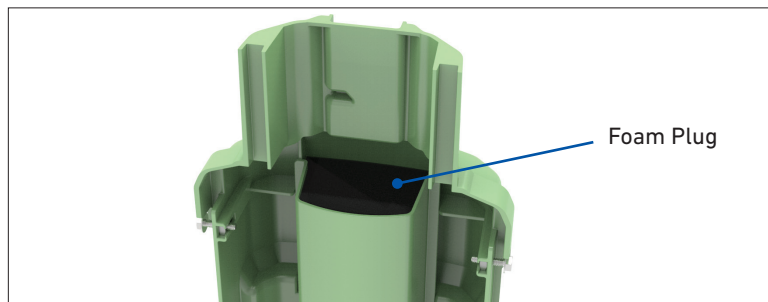
Ensure the base is level before proceeding.



- 13 Cover or plug any conduits in the trench to prevent backfill from filling them.



- 14 Pull the foam plug located inside the drop channel to the top of the channel to prevent backfill from filling it.



- 15 Add backfill to the base and trench, periodically tamping the soil to remove air from the backfill.

NOTE: It is important to verify that the base is level throughout the installation process.



- 16 Backfill the base and trench following your standard company practices.

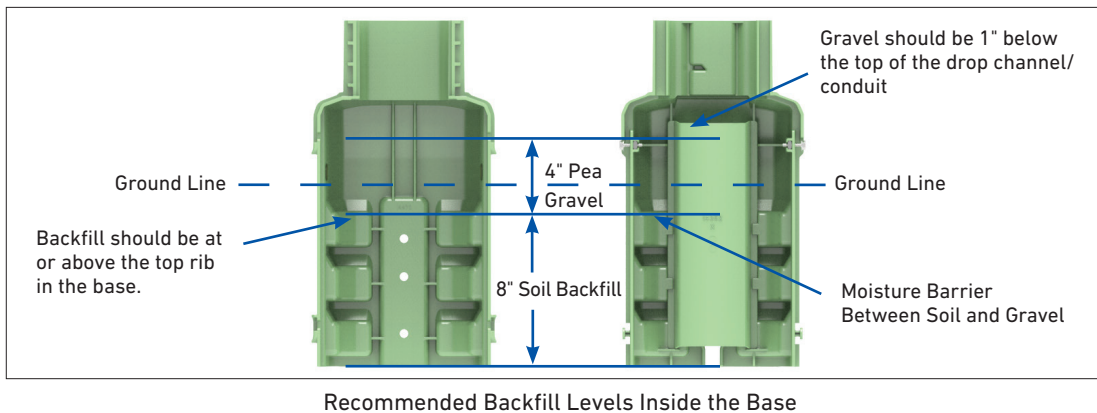
- 17 The backfill in the trench outside the base should be level with or above the ground line located on the base.

NOTE: Never mound backfill soil on the outside of the base to make it appear that the base is installed to the recommended depth.



- 18 If you need to straighten the pedestal at any future time, never attempt to straighten by pulling, pushing, or manipulating the dome. Remove the soil from around the base and re-adjust the base to re-plumb and straighten a pedestal post-installation. Follow your company standard practices prior to re-adjusting an installed pedestal.

- 19 Once backfill is at the proper level, install the moisture barrier. The shrink wrap used to package the pedestal can be used as a moisture barrier (recommended size: 10" x 10"). Pour company approved pea gravel on top of the moisture barrier, DO NOT accidentally fill any conduits or the drop channel inside the base.



CLOSURE INSTALLATION

- 20** Closures can be installed on the metal back plane using the vertical or horizontal slots with the appropriate hardware (not provided).

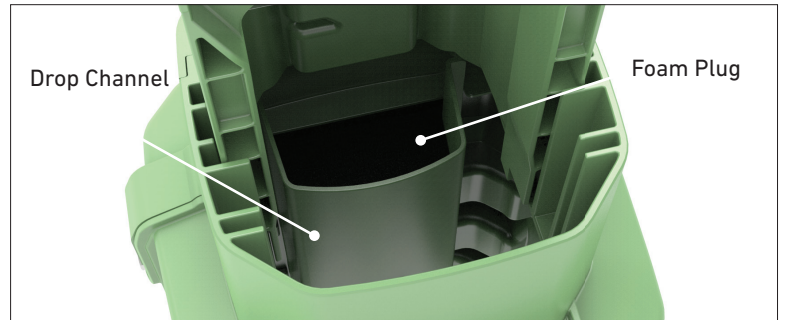
NOTE: Recommended hardware size is 1/4" or #10.



DROP CABLE INSTALLATION

- 21** The front half of the split base has a drop channel to allow for easier installation of drop cables once the pedestal has been installed.

The drop channel comes with a foam plug pre-installed.



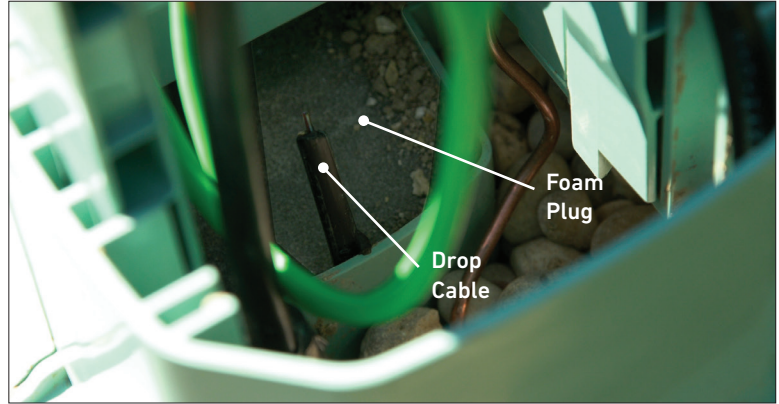
- 22** The drop channel is held in position with four tabs. Squeeze the drop channel to release it from the two tabs on one side then the other side.



- 23** Dig a small trench to access the drop channel (roughly 7.5" below ground level).



- 24 Push drop into the drop channel and through the foam plug. The foam can be removed and slit prior to installing the drop.



- 25 Once all splicing has been completed, re-install the dome onto the base. The automatic lock on the dome will engage with the base once installed.

NOTE: Pull up on the dome to ensure that the lock has properly engaged with the split base.



APPENDIX A

COYOTE 6" Pedestal Kits

PLP Catalog Number	Description
COYPED6-UOS	COYOTE 6" Pedestal, Universal Organizer with Anchor Stake – Includes (1) 6" Pedestal, Universal Organizer with Busbar and Split Base, (1) Dome, (1) Small Parts Bag, (1) Cable Retention Kit, and (1) 32" Anchor Stake with Attachment Hardware
COYPED6-UON	COYOTE 6" Pedestal, Universal Organizer without Anchor Stake – Includes (1) 6" Pedestal, Universal Organizer with Busbar and Split Base, (1) Dome, (1) Small Parts Bag, and (1) Cable Retention Kit
COYPED6-MBPS	COYOTE 6" Pedestal, Metal Back Plane with Anchor Stake – Includes (1) 6" Pedestal, Metal Back Plane and Split Base, (1) Dome, and (1) 32" Anchor Stake with Attachment Hardware
COYPED6-MBPN	COYOTE 6" Pedestal, Metal Back Plane without Anchor Stake – Includes (1) 6" Pedestal, Metal Back Plane and Split Base, and (1) Dome

APPENDIX B

Accessory Kits for COYOTE® 6" Pedestal

PLP Catalog Number	Description
COYPED6-FLIPTK	Flip Tray Installation Kit for 6" Pedestal
COYPED6-IXC	Internal Cross-Connect Kit – Includes (1) Cross-Connect Organizer and (1) 24 Ct. Splice Trays
COYPED6-CWH	Copper Waterfall Handle Kit for 6" Pedestal – Includes (2) Routing Handles
COYPED6-GRDPLT	Grounding Plate Kit for 6" Pedestal – Includes (1) Ground Plate Assembly and (1) Bonding Braid
COYPED6-BASE	6" Base Replacement Kit
COYPED6-DOME	6" Dome Replacement Kit

APPENDIX C

Accessory Kits for COYOTE® Pedestals

PLP Catalog Number	Description
COYPED-BLKHD12P	Standard Cross-Connect Bulkhead Kit – Accepts up to 6 Duplex SC or 6 Quad LC Flangeless Adapters
COYPED-BLKHD24P	Deep Cross-Connect Bulkhead Kit – Accepts up to 12 Duplex SC or 12 Quad LC Flangeless Adapters
COYPED-CRB	Cable Restraint Bracket Kit – Includes (20) Strength Member Brackets, (20) Strength Member Bracket Caps, (20) Hose Clamps, and (40) Hex Head Self-Tapping Screws
COYPED-BNDBRD	Bonding Braid Kit – Includes (20) Bonding Braids
COYPED-DRPCHNL	Drop Channel Kit – Includes (1) Drop Channel and (1) Foam Plug
COYPED-DRPGMT	Base Drop Grommet Kit – Includes (20) Base Drop Grommets
COYPED-FBRCLIP	Fiber Cable Management Clip Kit – Includes (10) Fiber Routing Clips
COYPED-FBRTAB	Retention Tab Kit – Includes (50) Retention Tabs
COYPED-AS32	Anchor Stake Kit – Includes (1) 32" Anchor Stake and Mounting Hardware
COYPED-AS42	Anchor Stake Kit – Includes (1) 42" Anchor Stake and Mounting Hardware





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