



Thanks for ordering a Construction Access Point (CAP)

Included here is everything you need to get started.

- 1) To begin, **please remove your CAP from the box and check for damages.** If anything looks damaged, feel free to call us at (919) 801-8848 or reach out to help@bedrockwireless.com
- 2) Plug in your unit to a standard 110VAC outlet or extension cord
- 3) Turn on the unit by opening the lid and flipping the switch to ON.
- 4) Navigate to data.bedrockwireless.com/signupnewcap or use the QR code below and follow the instructions.



Installation Instructions

You will need a 4x4 post to mount your CAP. Below are some options.

- **CONCRETE:** Place a 12' or longer 4x4 treated post into a 2-4' deep hole and surround with a 50lb bag of fast-setting concrete (add water and let set)
 - Further instructions below
- **MOBILE FRAME:** Construct a mobile stand out of treated 4x4 and 2x4
 - Further instructions below
- **EXISTING STRUCTURE:** Attach a 4x4 post to a fixed and sturdy structure. This could be existing framing under construction, a sturdy tree, an existing pole structure, or anything that is sturdy and can support the CAP

CONCRETE INSTALLATION

The goal is to create a 10' or higher treated 4x4 post firmly anchored into the ground.

Materials:

- 1: 50lb bag of fast-setting concrete
- 2: Gallons of water (in case of spillage)
- Bubble level
- 4x4 x 12' treated post

Depending on the soil type, you may need to use an auger to get a proper 2-4' deep hole dug into the ground for this installation. We recommend contacting a fence company or renting the proper equipment. It's possible to use a fence post digger if you have lighter soil.

Quickrete makes a 50lb fast-setting concrete and recommends using 1 gallon of water per 50lb bag. This should be enough for a 2' deep hole, 6-8" in diameter.

We recommend the following actions:

1. Dig the hole, either with a post-hole digger or auger at least 2' deep.
2. Place a treated 4x4 post (at least 12') in the hole and get it close to vertical using a bubble level for verification
3. Alternate pouring concrete mix, adding water, and using the bubble level until entire bag of concrete is used (1 Gallon of water per 50lb bag)
4. Let the post sit for 24 hours before camera installation

MOBILE FRAME INSTALLATION

The goal is to create a wood frame that can be moved about your site(s).

On the following page, there's a diagram that can be used to construct the mobile stand. Framers or deck-contractors can build these quickly.

Materials:

- 1: 10' or greater 4x4 treated wood
- 2: 10' 2x4 treated wood
- 24: minimum 2.5" #8 deck screws or framing nails
- Ground anchors or sandbags for legs

We recommend the following actions:

1. Cut the 2x4s into four 30" segments
2. Attach four 30" 2x4 segments perpendicular to the base of the 4x4 (as per the diagram) – Use at least 2 screws per attachment point
3. Attach four 30" 2x4 segments diagonally to create support (as per the diagram) – Use at least 2 screws per attachment point
4. Place the frame in your ideal location and anchor it to the ground with ground anchors or place sandbags over the legs of the stand

CAMERA INSTALLATION

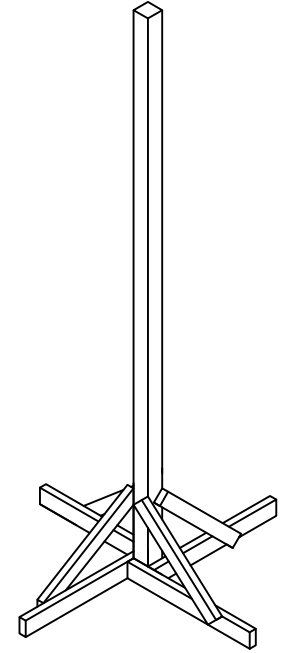
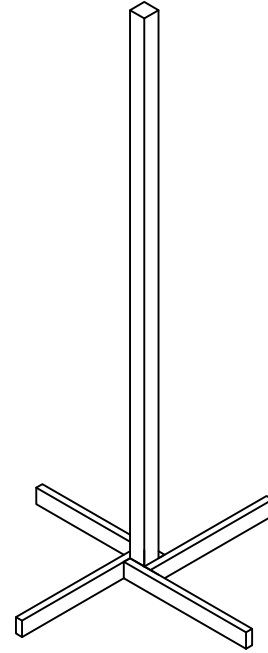
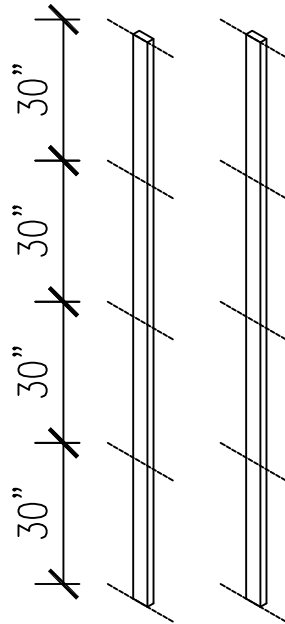
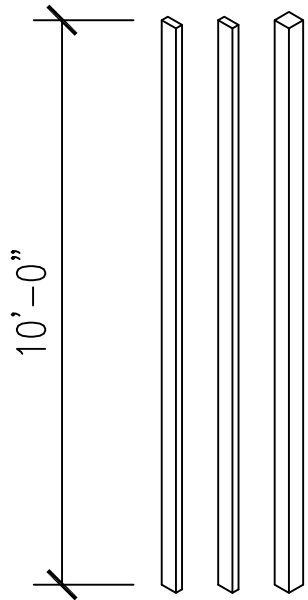
Make sure you've set up the camera and can access the live view before installing it on the 4x4 post.

Materials:

- 7/16" nut driver with 1/4" adapter bit for impact drill
- Torx wrench for adjusting the cameras
- 2: 1" lag bolts with washers
- (Not included) Impact Drill/Driver ; Ladder

Installation:

1. Place the CAP on top of your installed 4x4 post
2. Secure the unit to your post with the included lag bolts (2 is plenty) using the included 7/16" nut driver
 - a. Do not over-tighten bolts as post adapter will bend and make it very challenging to remove the unit in the future
3. Pull up the live feed and adjust the cameras using the torx wrench
 - a. Access the live feeds from any internet browser at:
Data.bedrockwireless.com
 - b. Do rough adjustments on the ground before placing on the 4x4
4. Clean the camera lenses with the included wipes



Materials:

- (2) 2x4x10' treated
- (1) 4x4x10' treated

Cut 2x4s

Attach 2x4s
for Base

Attach 2x4s
for diagonal Brace