



C**B51** Outdoor Bullet Camera

What you'll need

A working internet connection

802.3af Power over Ethernet (PoE) switch, or a PoE injector. For operation below -20° C, use 802.3at PoE.

A smartphone or laptop

A #2 Phillips screwdriver or power drill with a #2 Phillips driver bit

¼ inch (6.35mm) drill bit for wall anchors

⅛ inch (3mm) drill bit for pilot holes

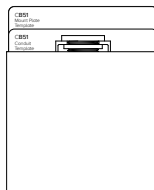
A Cat5 or Cat6 ethernet cable

In the box

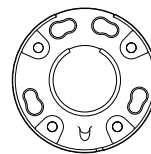
- 1 CB51 outdoor bullet camera
- 1 Mount plate
- 1 Setup guide, with 2 mounting templates
- 1 T8, T25 Hand tool
- 1 22mm cable gland wrench
- 4 Wall mounting screws & anchors
- 4 Adapter mounting screws
- 1 Conduit adapter
- 1 Junction box adapter and cover plate



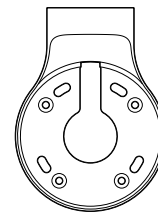
CB51 Outdoor Bullet Camera



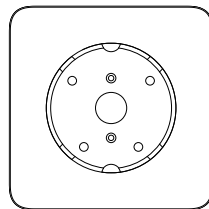
Setup Guide with
Mounting Templates



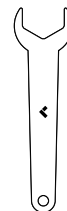
Wall Mount



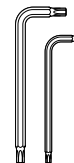
Conduit Adapter



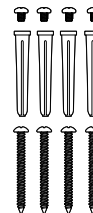
Junction Box Adapter
and Cover Plate



Cable Gland Wrench

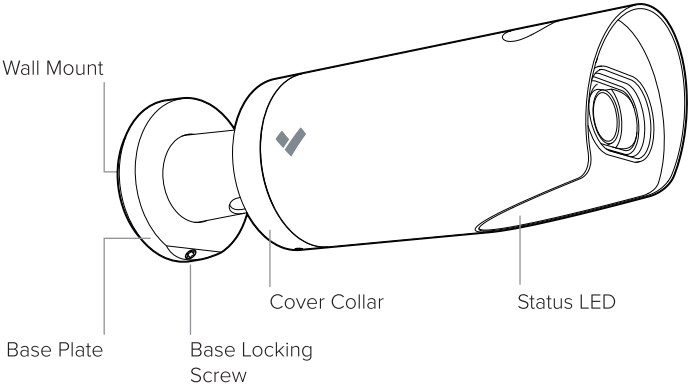
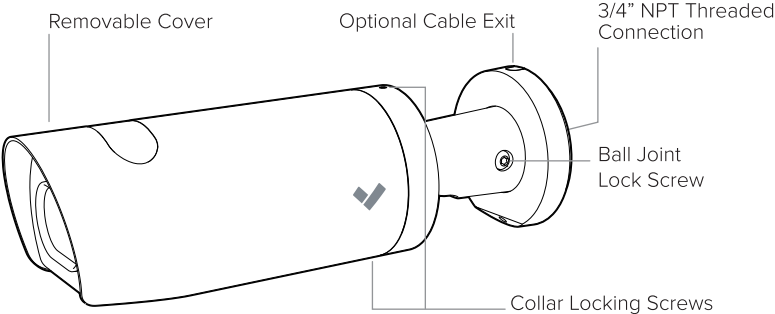


T8 and T25
Hand Tools

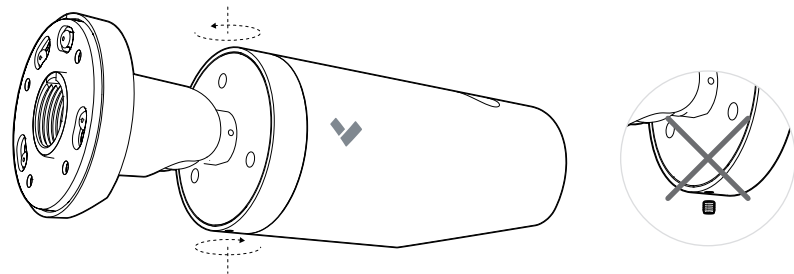


Mounting
Hardware

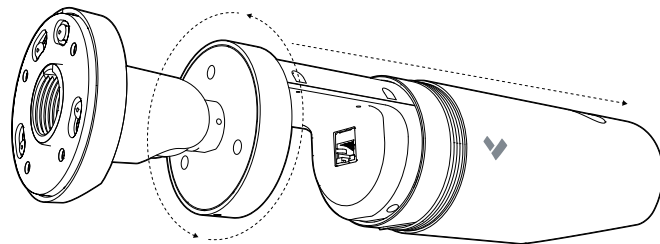
CB51 Overview



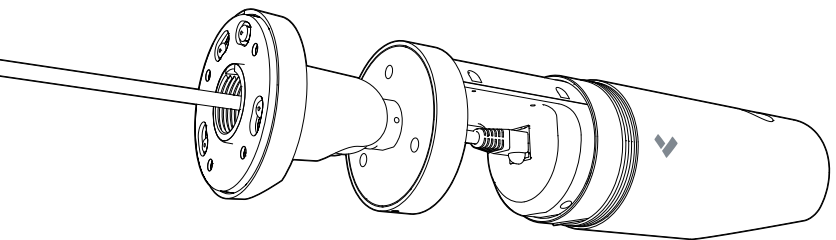
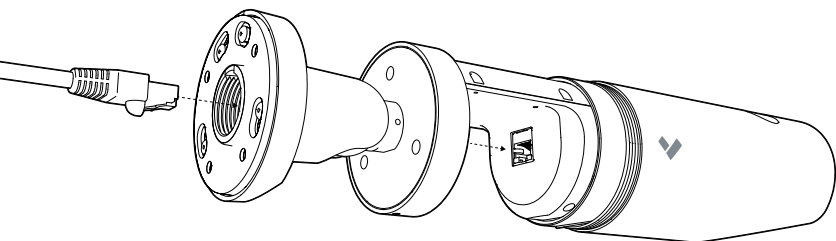
CB51 Connect



Use the T8 drive to loosen the set screws. Do not completely remove screws.



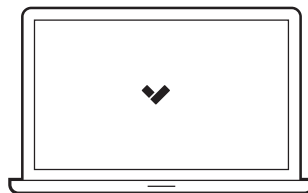
Twist the ring at the base of the housing to remove the outer cover.



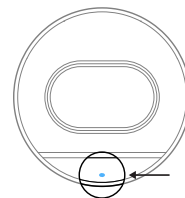
Insert the ethernet cable into ethernet port. Scan the QR code for easy camera registration and setup, or proceed to www.verkada.com/start.

Connect CB51 to an 802.3af Power over Ethernet port on your network

Go to www.verkada.com/start



For detailed installation instructions, visit www.verkada.com/support



Status LED



Solid orange

Camera is on and booting up



Flashing orange

Camera is updating firmware



Flashing blue

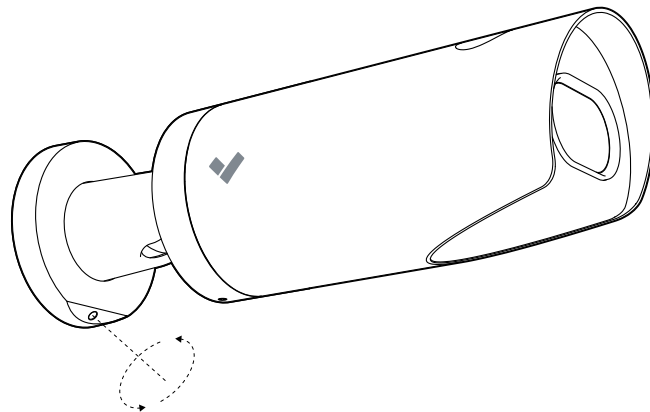
Camera is recording, but cannot reach the server



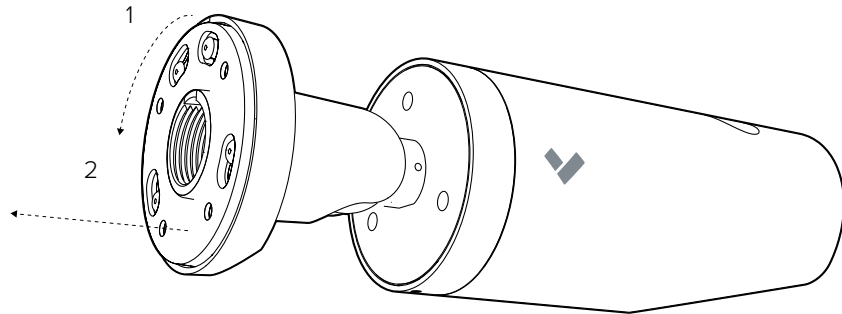
Solid blue

Camera is running, connected, and streaming video

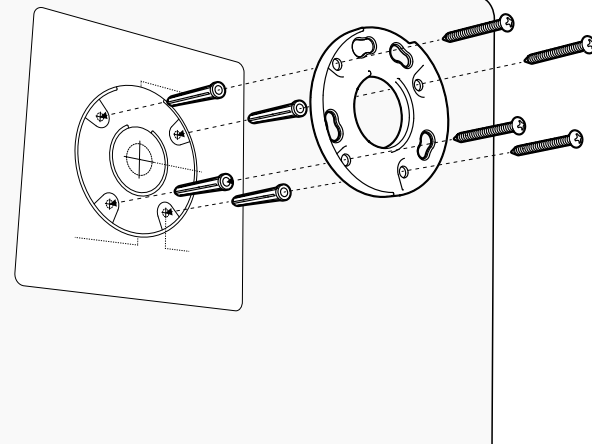
CB51 Mounting



To unlock the Wall Mount from the Base Plate, loosen the Base Locking Screw using the provided T8 hand tool. The screw should be backed out approximately .2" (5mm) from the Base Plate. Do not fully remove the screw.



To remove the Wall Mount from the Base Plate, twist the Wall Mount counter-clockwise then pull the Wall Mount off of the underside of the Base Plate.



Use the provided mounting template to mark wall mount holes.

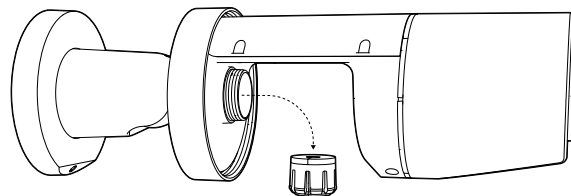
For a solid material like wood or metal, drill 1/8 inch pilot holes. Drive mounting screws directly into the pilot holes.

For drywall, drill 1/4 inch holes. Insert plastic anchors into holes and drive mounting screws into anchors.

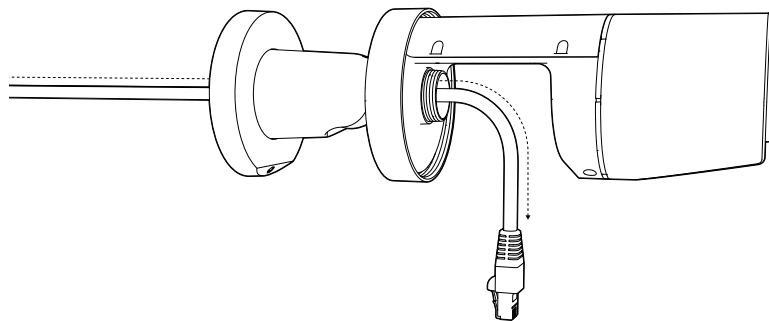


Feed ethernet cable through the center of the wall mount before fully securing it to the mounting surface.

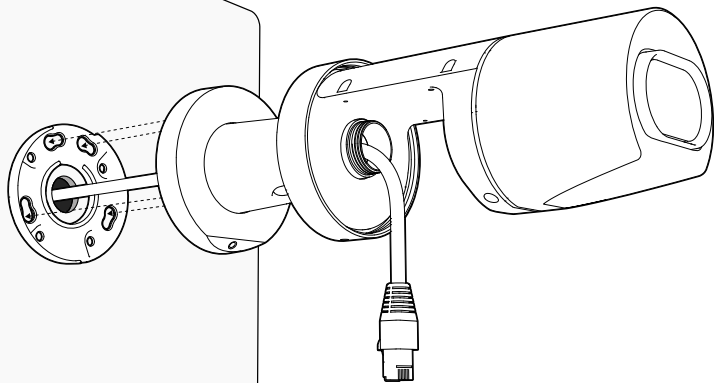
Leave enough slack to safely handle the camera during cable gland installation.



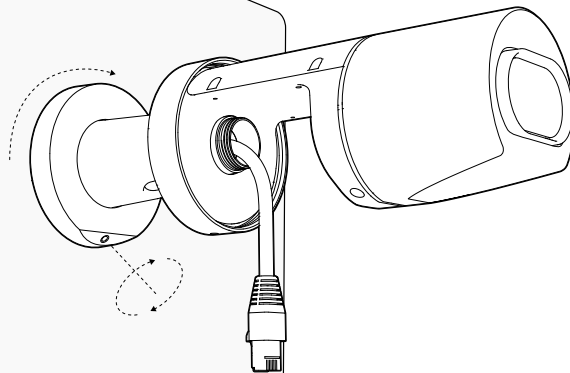
Remove the cable gland from CB51.



Route the ethernet cable through the base and ball joint.
Leave the cable disconnected for now.

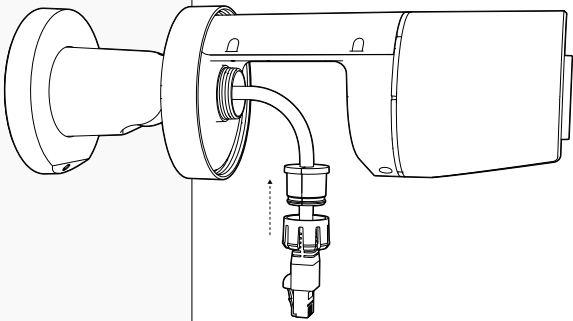


Align mounting features on the wall mount with the mounting pegs on the backside of CB51 base.

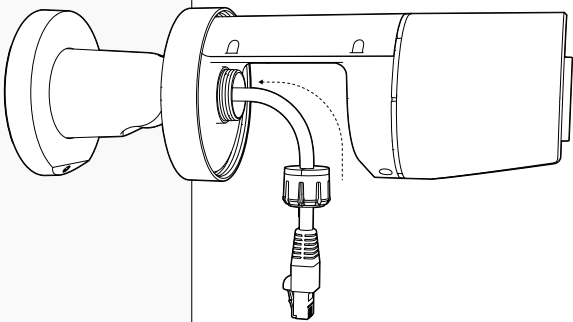


Engage the mounting pegs and twist clockwise until you feel the camera lock securely in place.

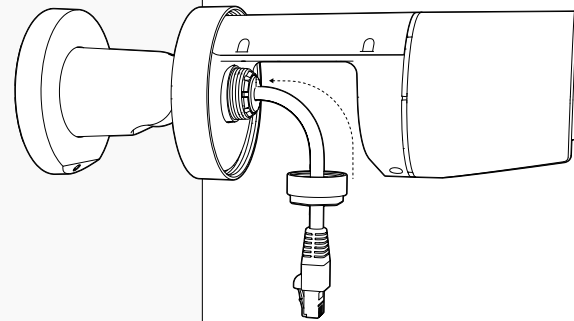
Once secured, tighten the T8 security screw using the provided hand tool.



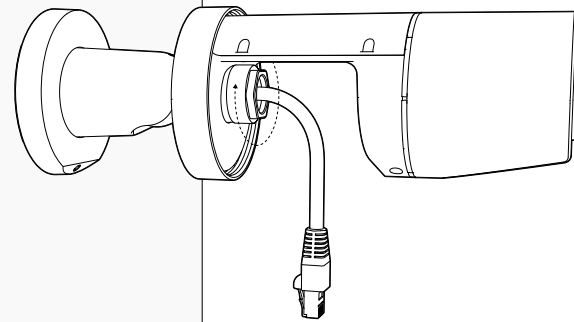
Firmly push the rubber seal and plastic collar together.



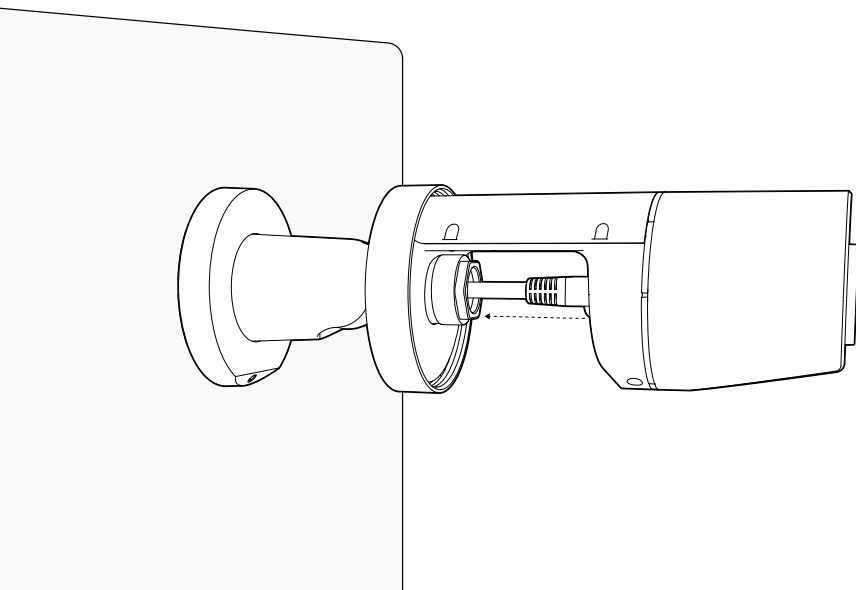
Slide the cable gland assembly into pass through, seating it in position.



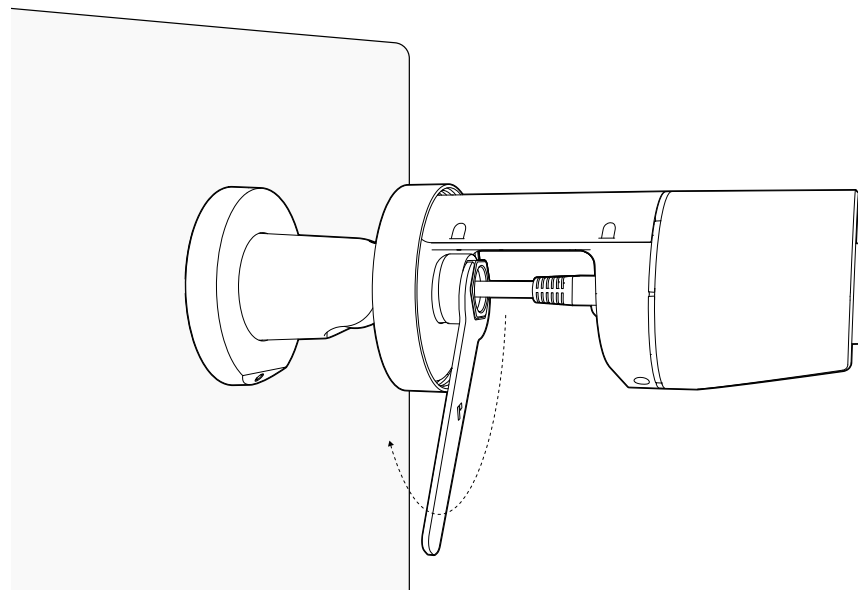
Slide the metal nut over the RJ45 connector and engage the threads on the pass-through.



Gently tighten down the metal nut by hand. You should still be able to move the cable back and forth through the gland.

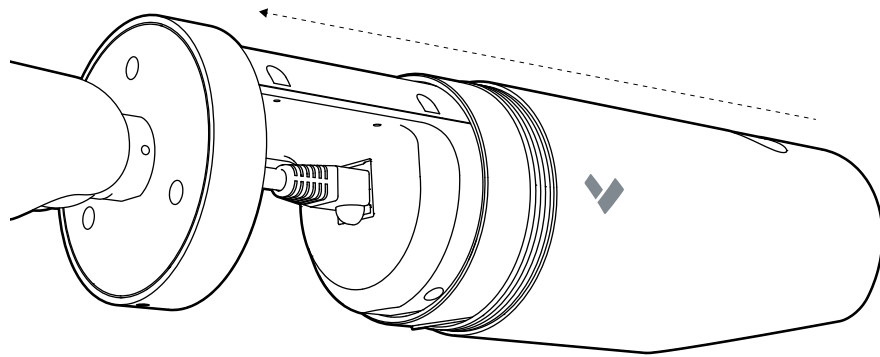


Push the excess ethernet cable back through the cable gland assembly. Plug in the ethernet cable to the camera's RJ45 jack. The cable should be routed straight from the cable gland into the RJ45 jack.



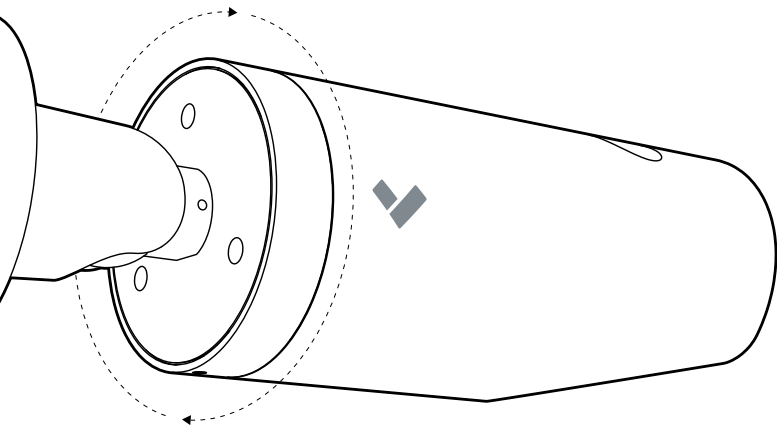
Firmly tighten the metal nut using the included wrench.

CB51 Secure

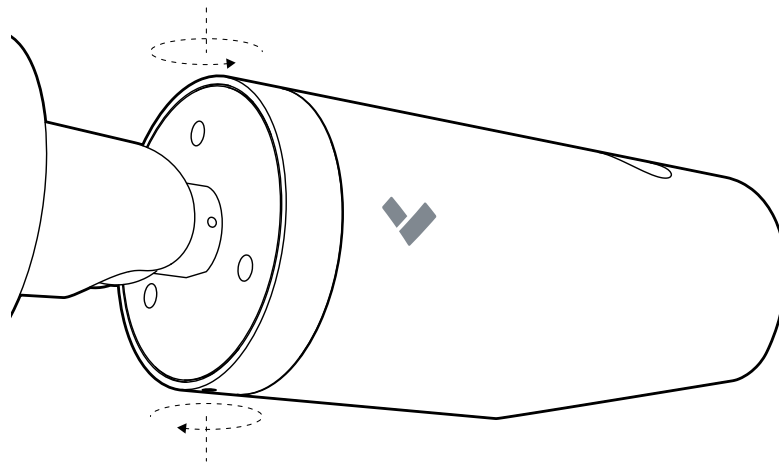


To finish securing the device, align the outer cover with the camera and push into place.

The external threads on the outer cover will meet the internal threads on the ring at the back of the housing.

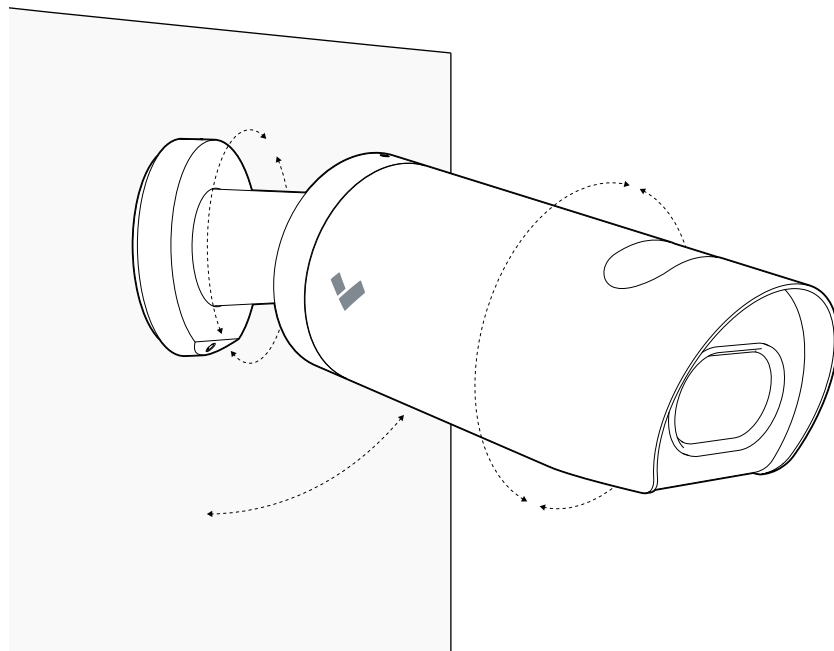


Rotate the ring to thread the outer housing into place. The outer housing will be pulled into place and should seat against the ring when fully tightened.



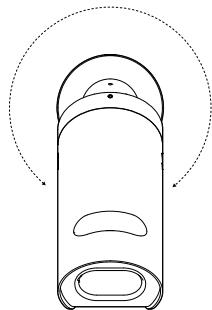
Use the T8 security key to tighten one of the set screws on the side of the ring to increase tamper resistance.

CB51 Adjust

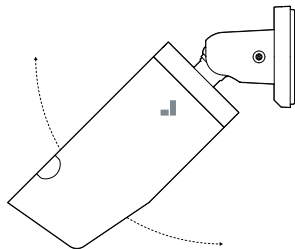


Adjust your camera to the desired viewing angle. Use the online stream to confirm image orientation. Image can be flipped 180° online in Command.

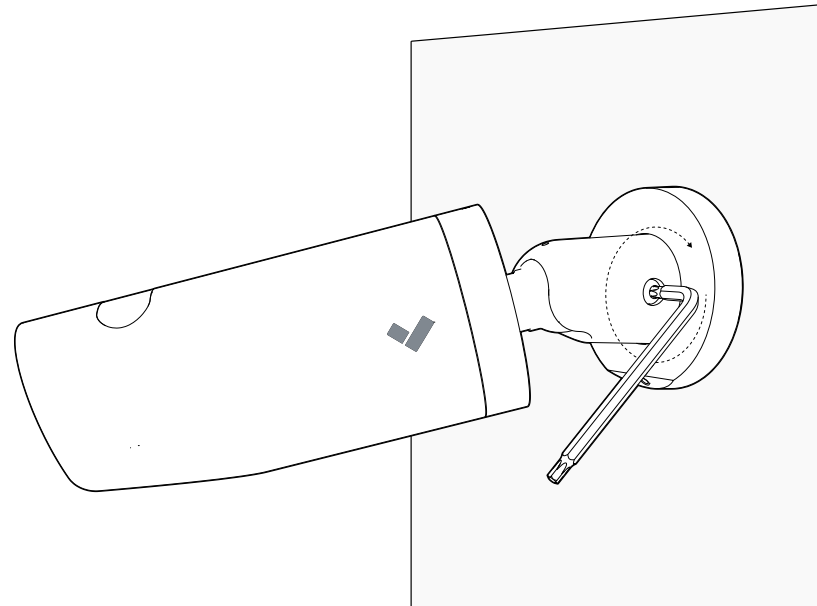
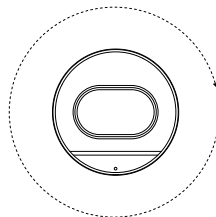
Pan



Tilt



Rotate



To lock the camera in place, use the T25 security torx key to turn the screw on the side of stand. This will tighten the ball joint.

To fully secure the device, rotate the torx handle 90 degrees and tighten the screw further.

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