112.8mm

150mm

SIDE A

Installation Accessories

- Silica packet
- Wall screw anchors for masonry (brick, concrete)
- Phillips head wall mounting screws
- Double sided tape for silica packet
- Torx key
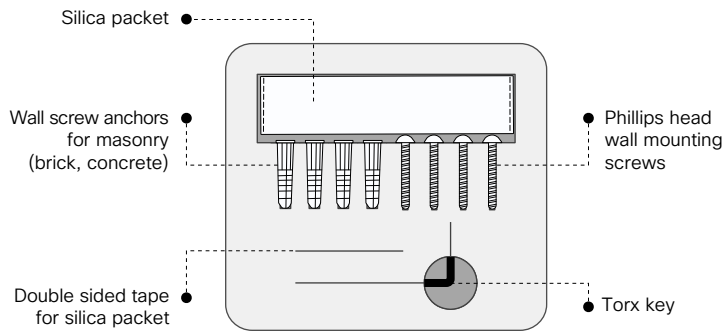
Mounting instructions

Step 1
Leave the protective plastic sticker on camera bubble.

Do not remove this yet.

Step 2
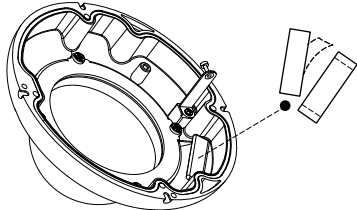Loosen the four exterior Torx screws to open the dome cover using the provided Torx wrench.
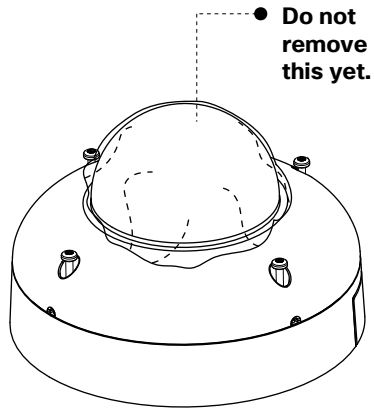
Step 3
Hinge the dome cover off of the base and detach it from the dome cover retainer bracket before installing camera.
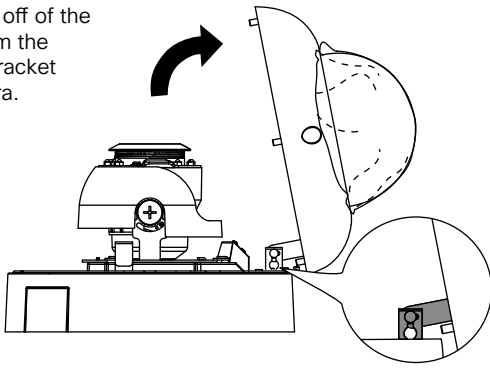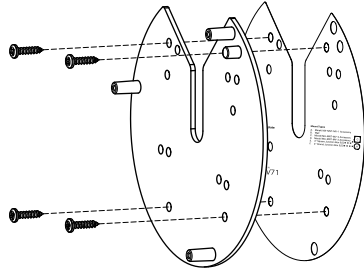
Step 4
Replace the existing silica packet with the fresh silica packet using the double sided tape provided in the installation accessories kit.

Step 5
Peel the double sided tape backing from the mounting template to stick it on the wall in the desired mounting location. Use template to determine mounting holes before installing the mount plate.
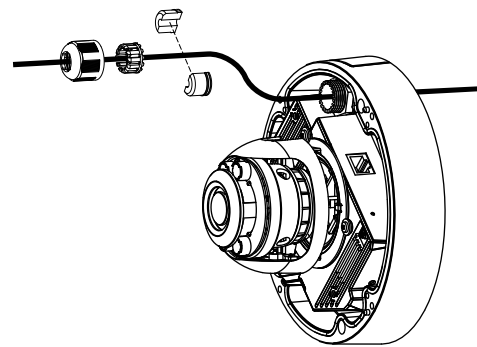
Step 6
If using the side cable exit, remove side outlet cover (A) by unscrewing phillips screw. If using conduit (B), replace side outlet cover with side outlet bushing for conduit adapters (C).
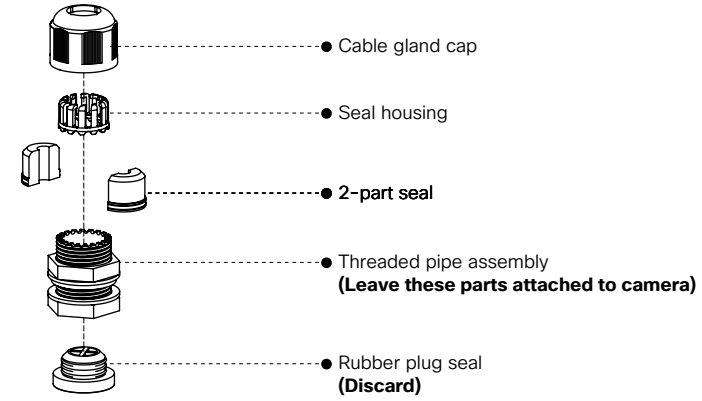
(C) (B) (A)
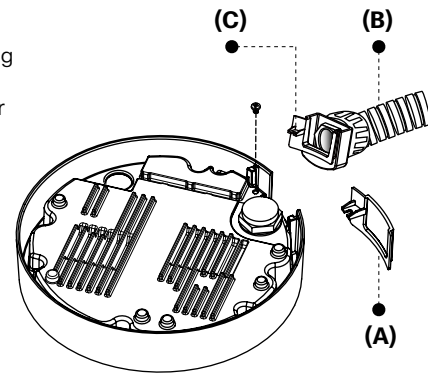
Step 7
Discard the rubber plug seal at the back of the camera. Unscrew the cable gland cap to disassemble the cable gland. Pass a PoE RJ45 cable (recommended cable gauge 3.5 ~ 5 mm) through the cable gland components before reassembling to create a moisture proof seal. (See next page for detailed view of cable gland assembly.)
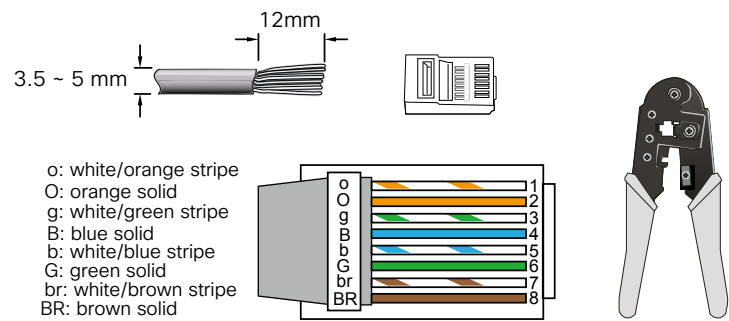
Cable Gland Assembly

- Cable gland cap
- Seal housing
- 2-part seal
- Threaded pipe assembly **(Leave these parts attached to camera)**
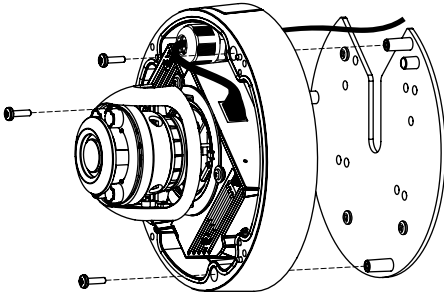- Rubber plug seal **(Discard)**

Step 8
If using uncrimped RJ45 cable, you will need an RJ45 crimping tool to strip 12mm of the cable sheath and crimp an RJ45 connector to the end. Connect the cable to the camera.

12mm

3.5 ~ 5 mm

o: white/orange stripe
O: orange solid
g: white/green stripe
B: blue solid
b: white/blue stripe
G: green solid
br: white/brown stripe
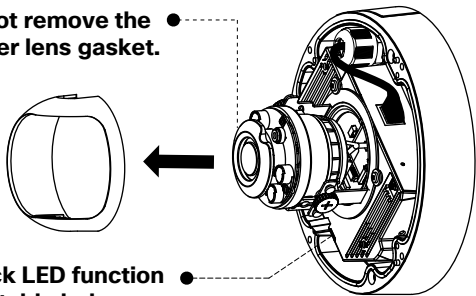BR: brown solid

SIDE B

Step 9
Mount camera onto mounting plate with three pre-installed captive screws.

Step 10
Temporarily unsnap the plastic lens guard before adjusting lens angle.

Do not remove the rubber lens gasket.

Check LED function with table below before proceeding to the next step.

LED Activity	Camera Status
Solid Green	Device powered on
Off	Device powered off or " run dark mode"
Flashing Green	Firmware upgrade

Step 11
Aim the lens. Look through the camera on the Meraki Dashboard to fine tune the picture.

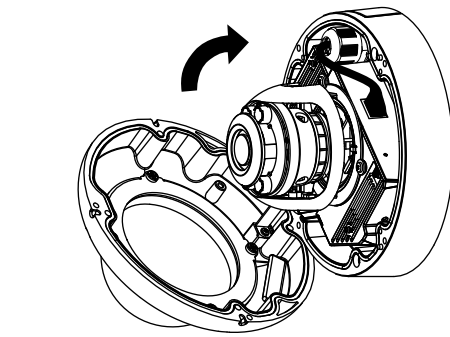TILT (65º MAX)

TWIST (350º MAX)

ROTATE (350º MAX)
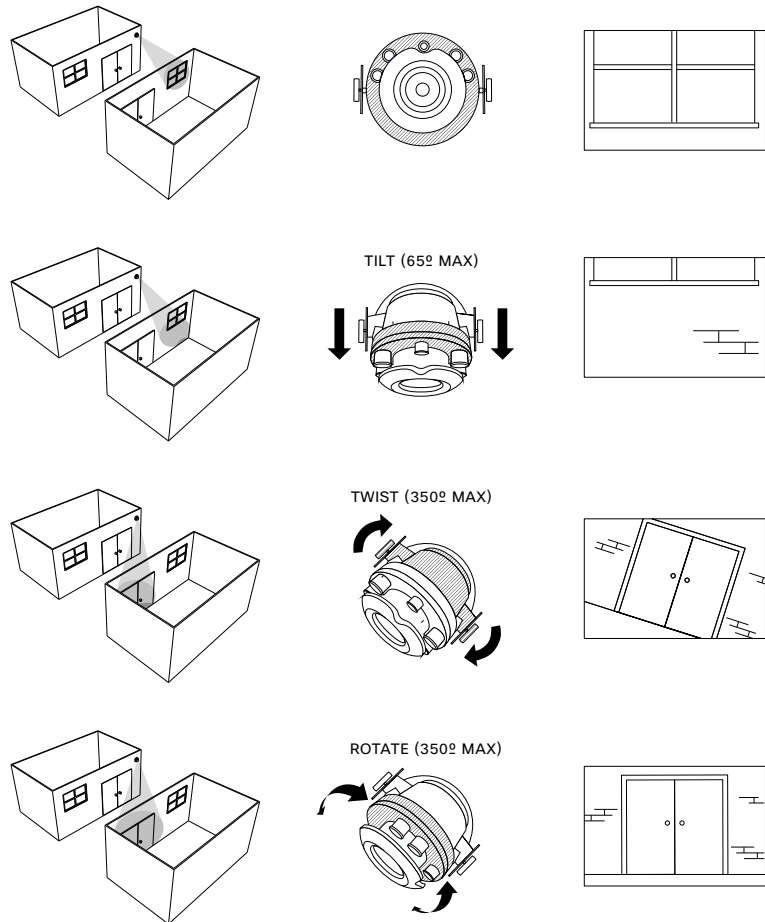
Step 12
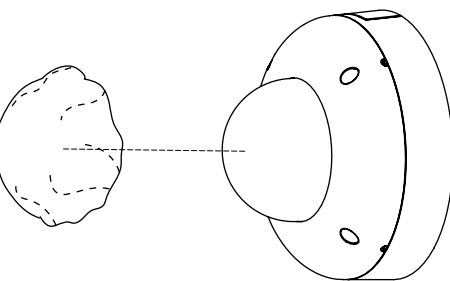Replace lens guard by snapping it back down around the lens adjustment thumb screws.
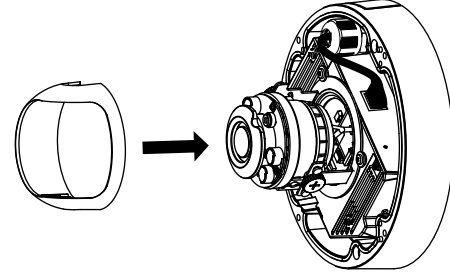
Step 13
Replace dome cover by reattaching it to the dome cover retainer bracket and hinging it closed.

Step 14
Fasten four exterior Torx screws to seal the camera housing. Remove protective plastic sticker from camera bubble.

Meraki

cisco

MV71

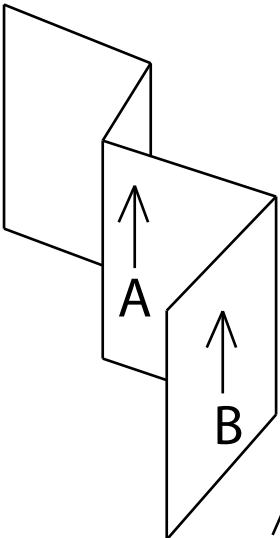Meraki MV71 Cloud Managed Outdoor HD Dome Camera

Package Contents

Camera | Mount Plate and Guide | Mounting Hardware and Tools

Documentation & Support
Start here: docs.meraki.com/mv

AREA FOR REMOVABLE LABEL

A

B

↑ = POINTS TO TOP OF FLYER (ORIENTATION)