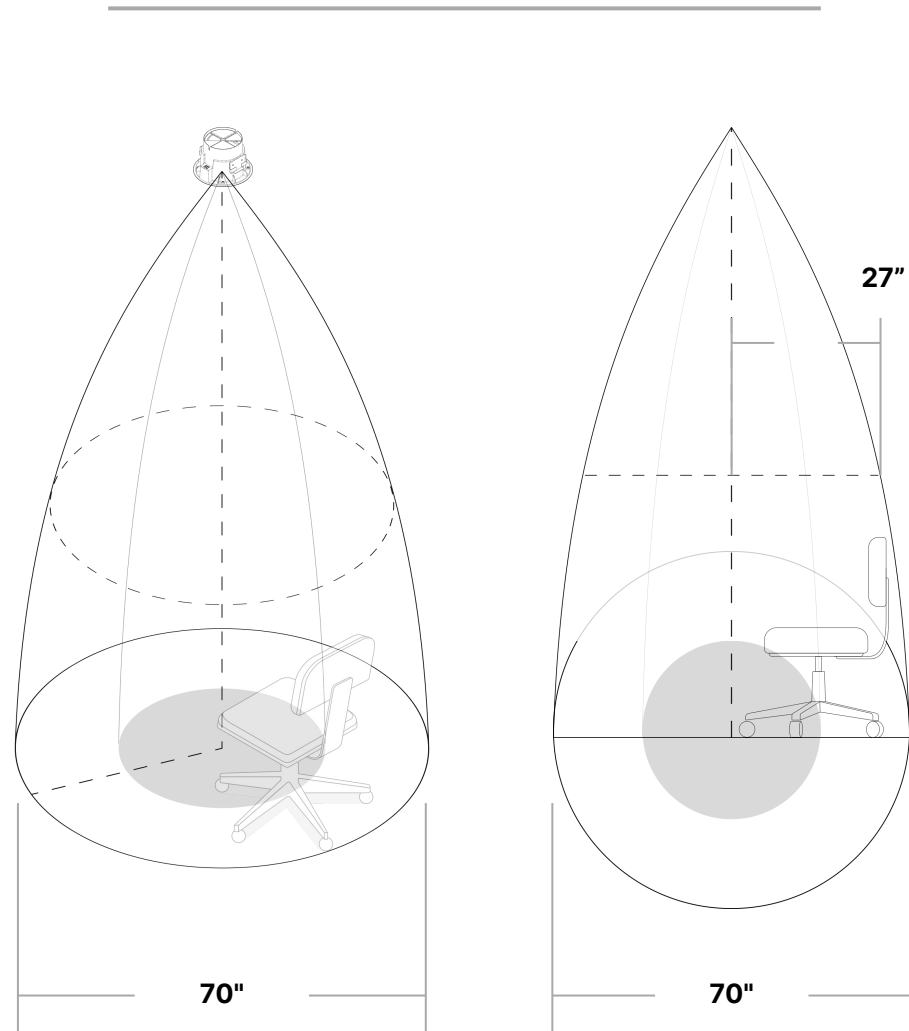Numa must be installed within 2' of center of targeted seating location. The device should be installed in front of seated location with display facing the seat unless there is some significant obstruction.

Height of Numa outlet	Max. Coverage on Floor (∅)
8'	68"
9'	70"
10'	72"
11'	72"

Numa range at 9' height
∅ = 70"

27"

70"

70"

NVMA

Balance each Numa-I after providing power. No flow hood is required. Instead use the Numa Air app (available on App Store, Google Play) to confirm airflow between 25-35 CFM (12-17 l/s) for good user experience. To ensure each Numa-I is fully open during balancing, scan and select device, enter Ops View by clicking icon on top right (see below), and set airflow setpoint well above 35 CFM, e.g. 50 CFM. Airflow rate can then be confirmed from Ops View.
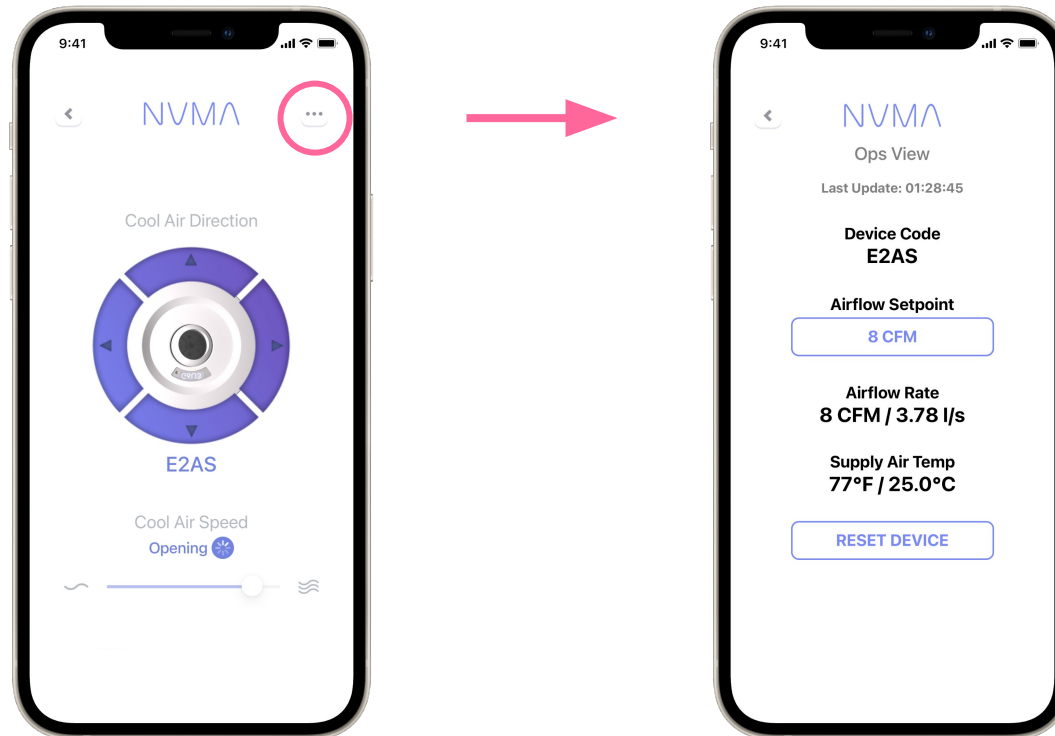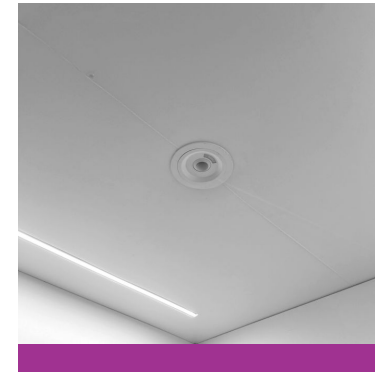
Ceiling Grid
Page 4

Fabric Duct
Page 11

Exposed Metal Duct
Page 15

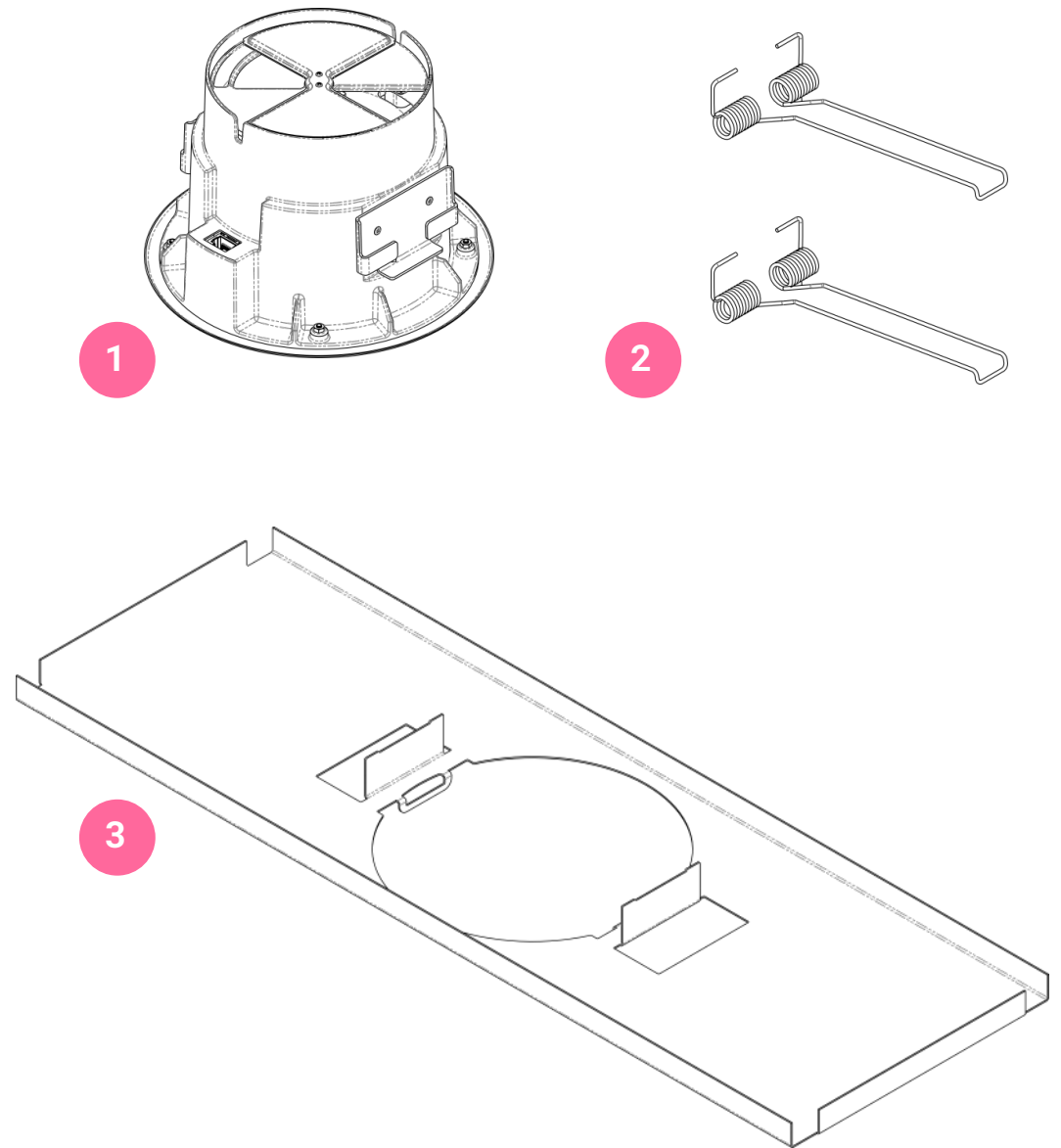

Drywall Ceiling
Page 20

NVMA

FOR GRID CEILING INSTALLATION

What comes with Numa-I:

1. One (1) Numa-I
2. Two (2) Mounting Springs
3. One (1) Support Bridge

Connection parts you need:

1. Flex Duct ($\varnothing$ = 5")
2. One (1) Cat6a Ethernet Cable to PoE switch (minimum 15 watts per port)
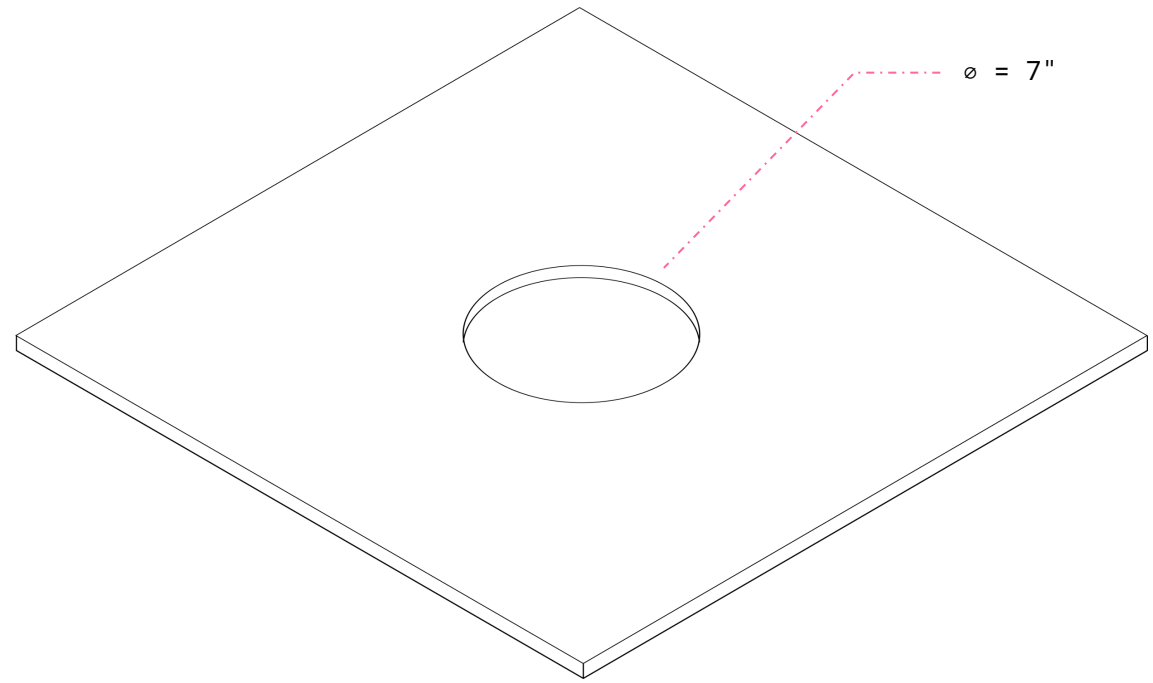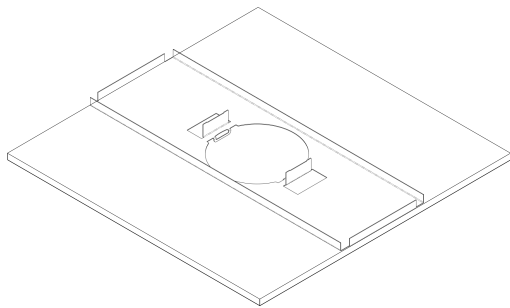3. Zip-tie (at least 24")

Step 1

PREPARE CEILING TILE

Cut a **7-inch diameter hole** in center of ceiling tile or use pre-cut tile.

Numa can be installed in tiles that have a thickness between ⅜" and 3".
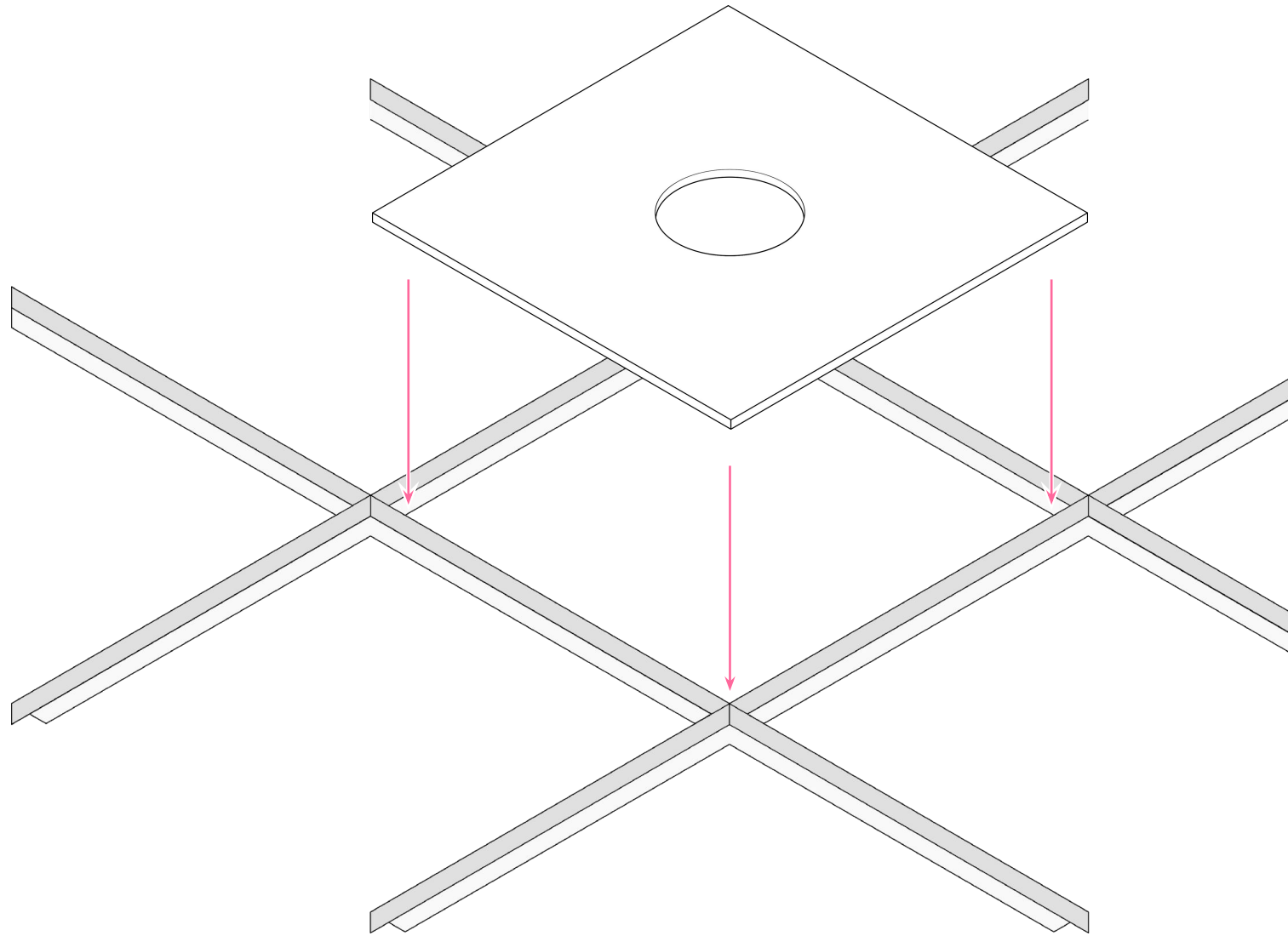
The support bridge can be used as a guide for precise measurement and cutting.
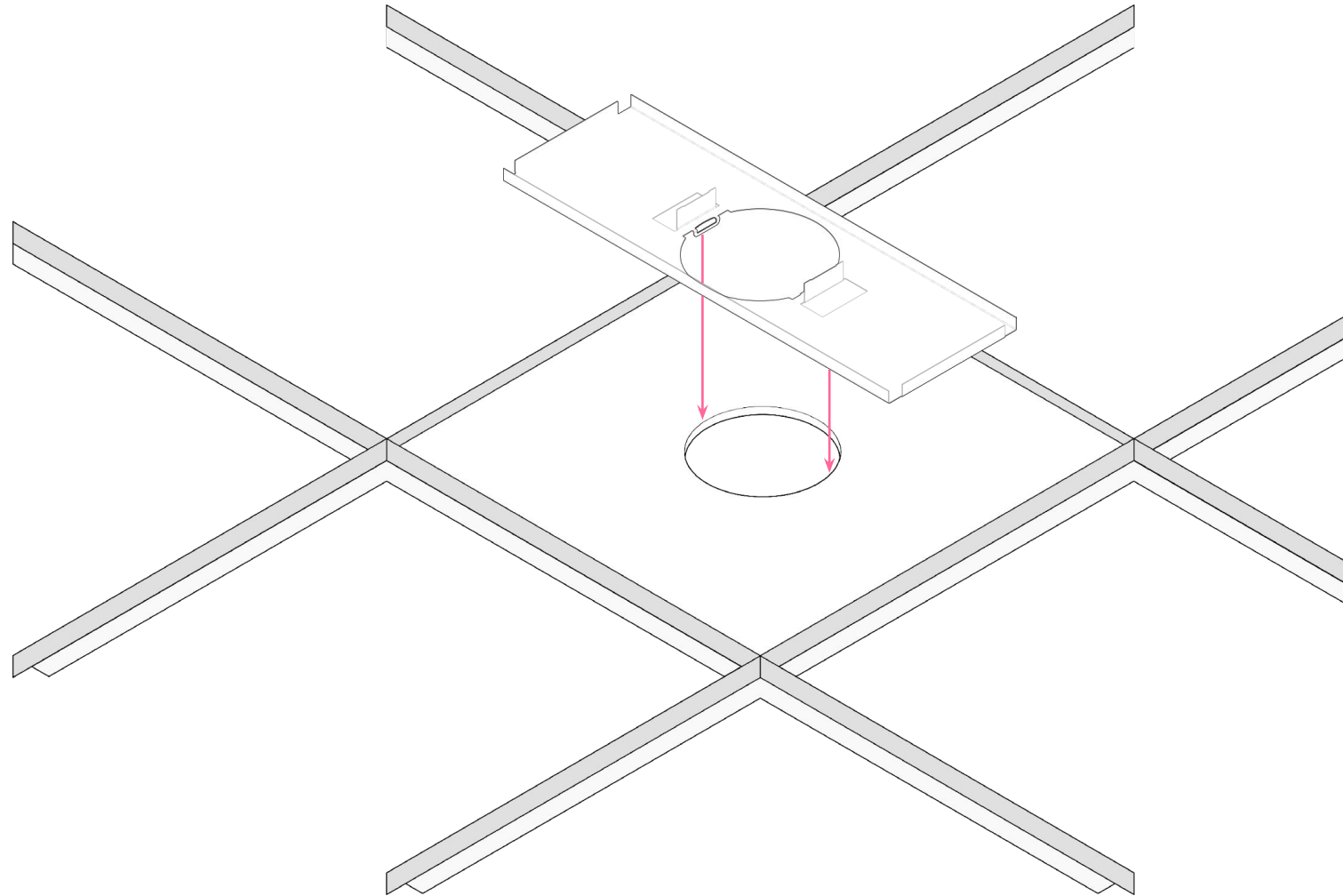
ø = 7"

Step 2

PUT THE CUT TILE IN CEILING GRID

Step 3*

*THIS STEP IS ONLY
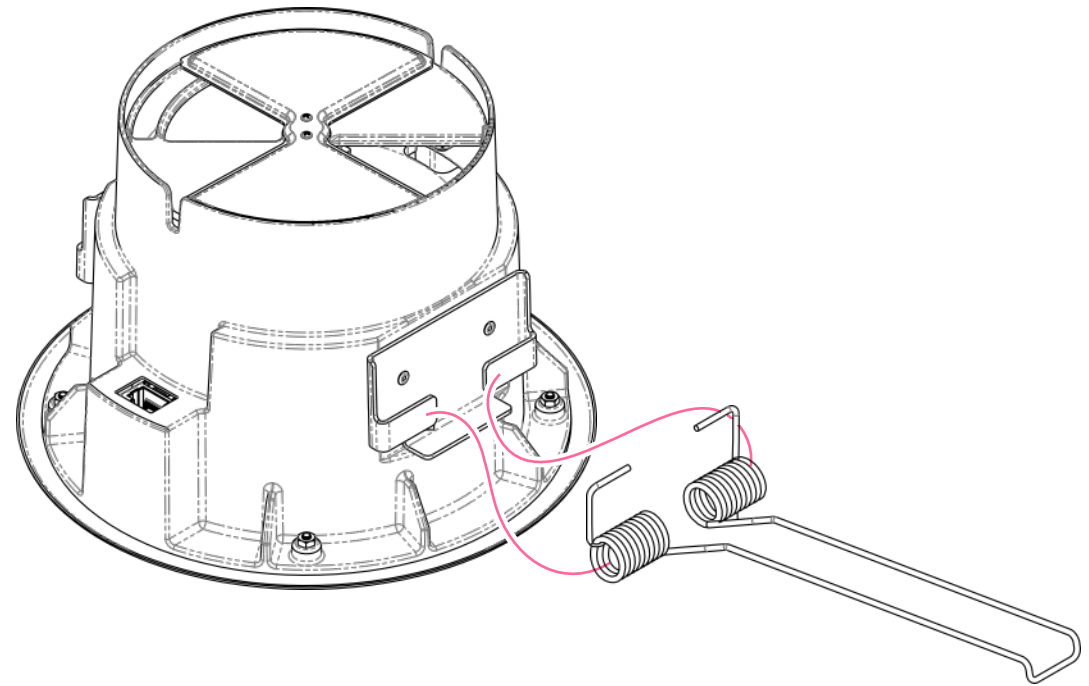REQUIRED IF THE TILES
HAVE A THICKNESS LESS
THAN 1.5".
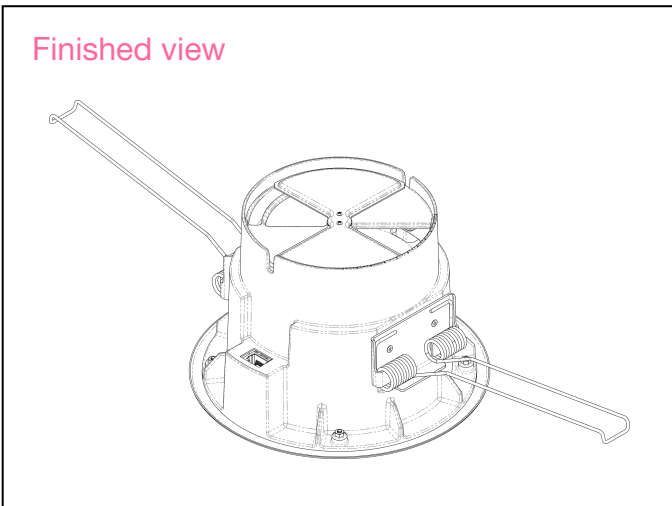
**ALIGN THE SUPPORT
BRIDGE WITH THE HOLE**

NVMA

Step 4

INSTALL MOUNTING SPRINGS

Slide the mounting springs onto the holding arms **on both sides**, one coil at a time.
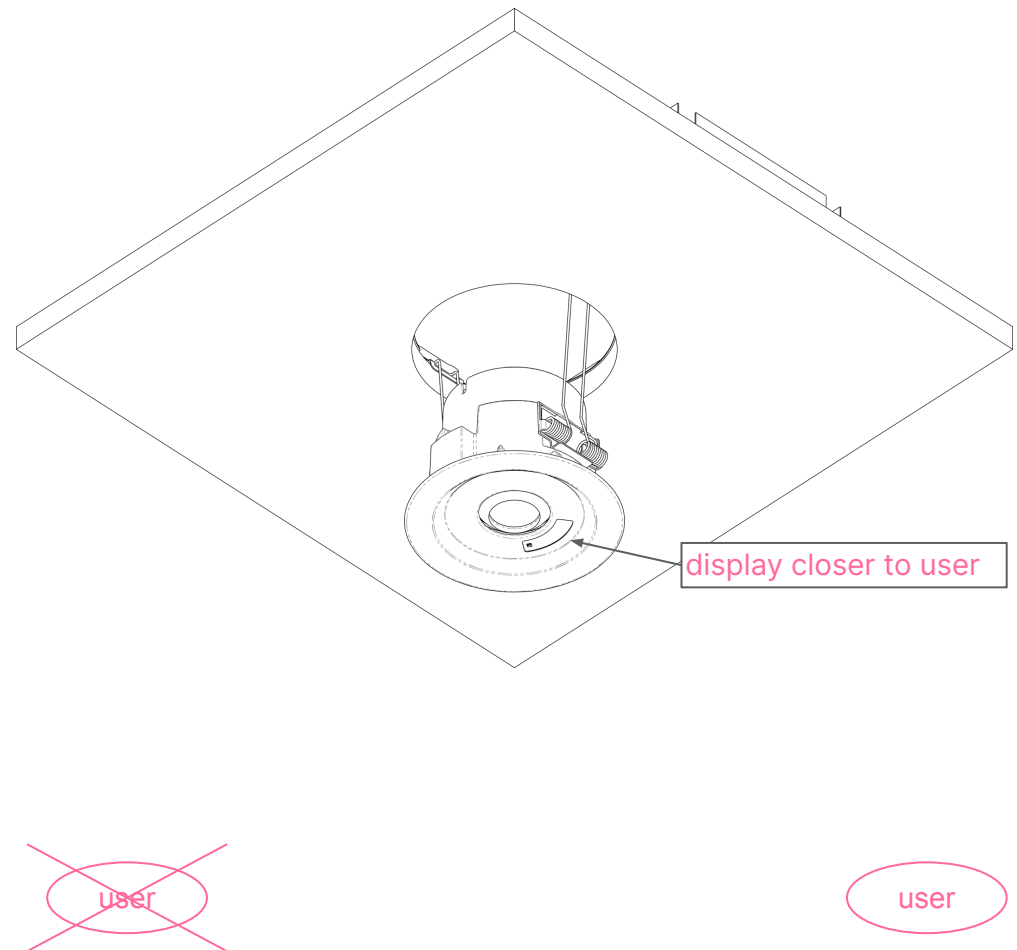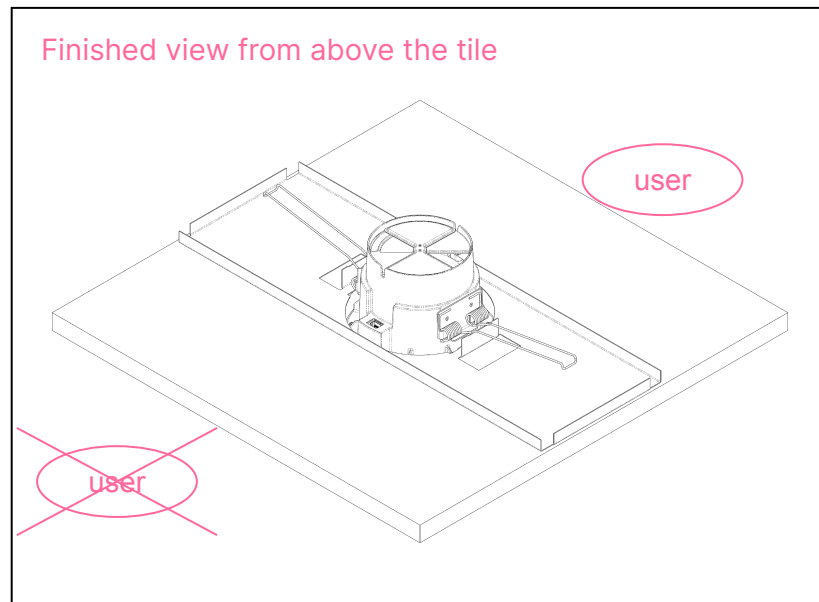
Finished view

NVMA

Step 5

INSERT DEVICE FROM BELOW THE TILE

Raise the mounting springs and lift device such that mounting springs can rest on the bridge notches. **Make sure the faceplate is flush with the ceiling tile and display oriented closer to user.**
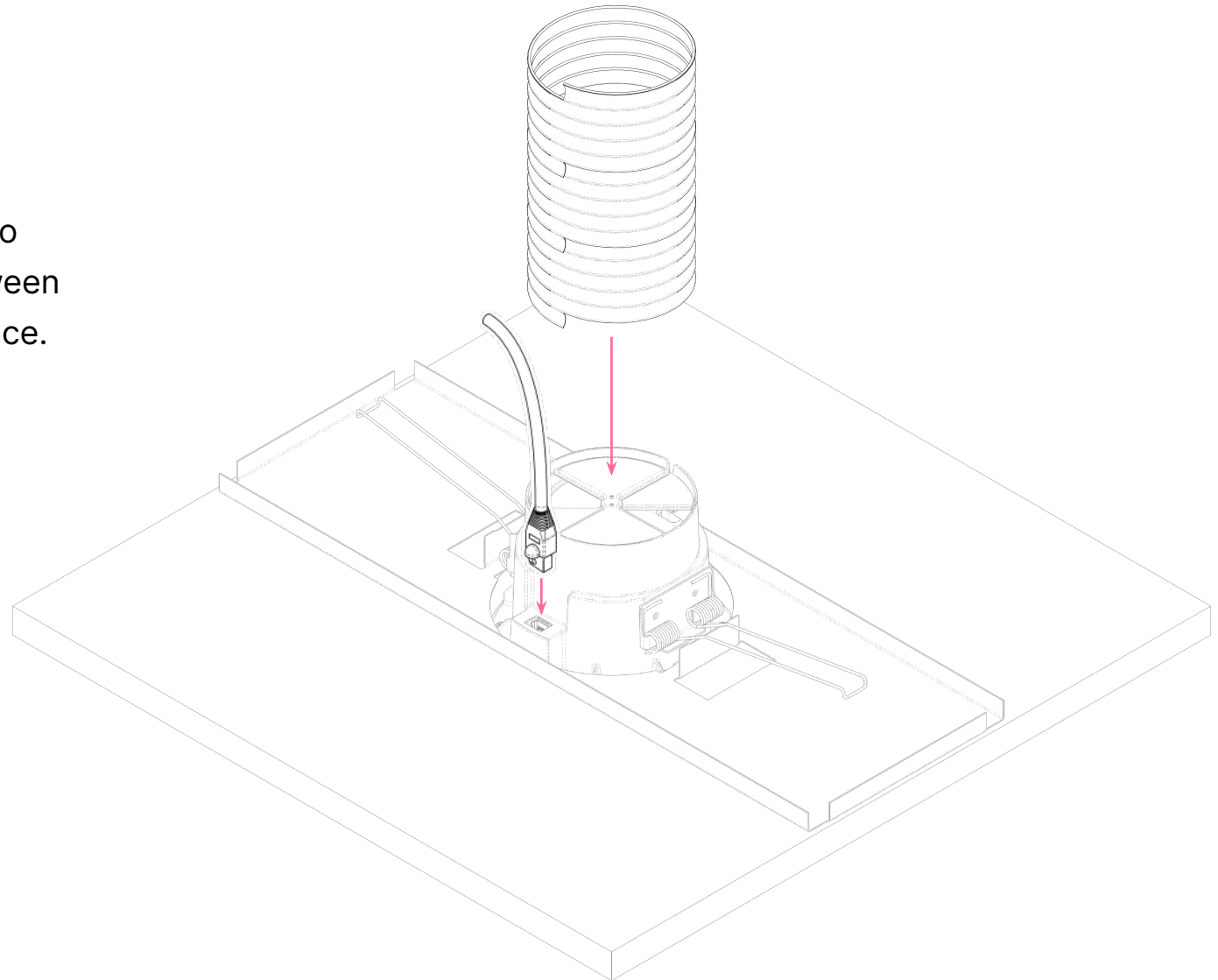
display closer to user

Finished view from above the tile

user

user

user

user

Step 6

CABLE AND DUCT CONNECTION

Use a zip-tie (at least 24") to secure the connection between flexible duct and Numa device.
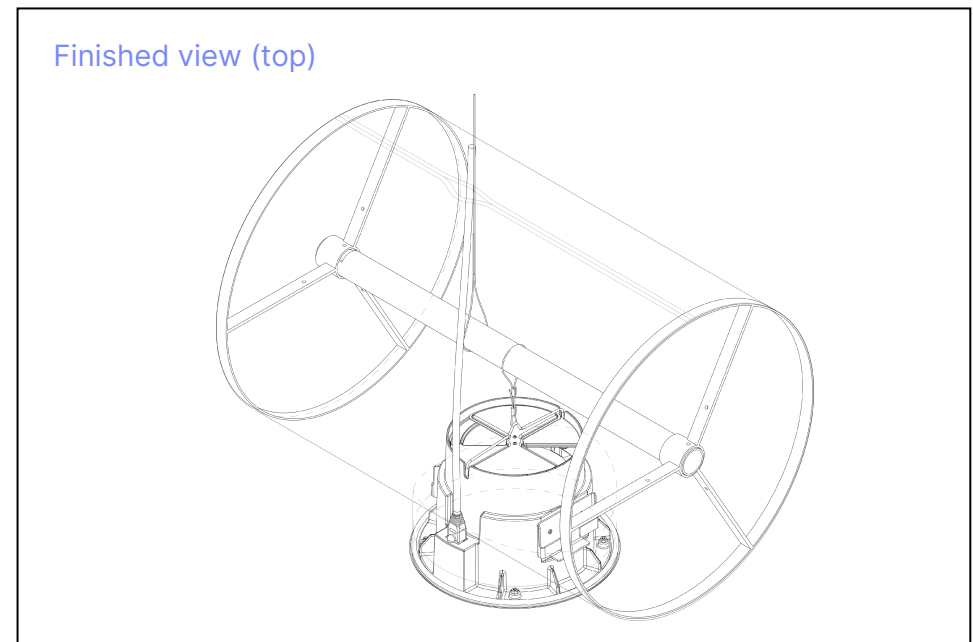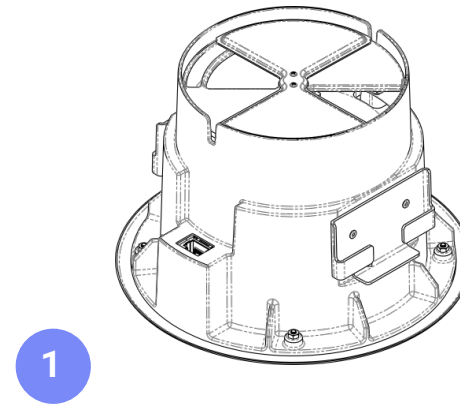
Plug in Ethernet cable.

NUMA

FOR EXPOSED FABRIC DUCT INSTALLATION

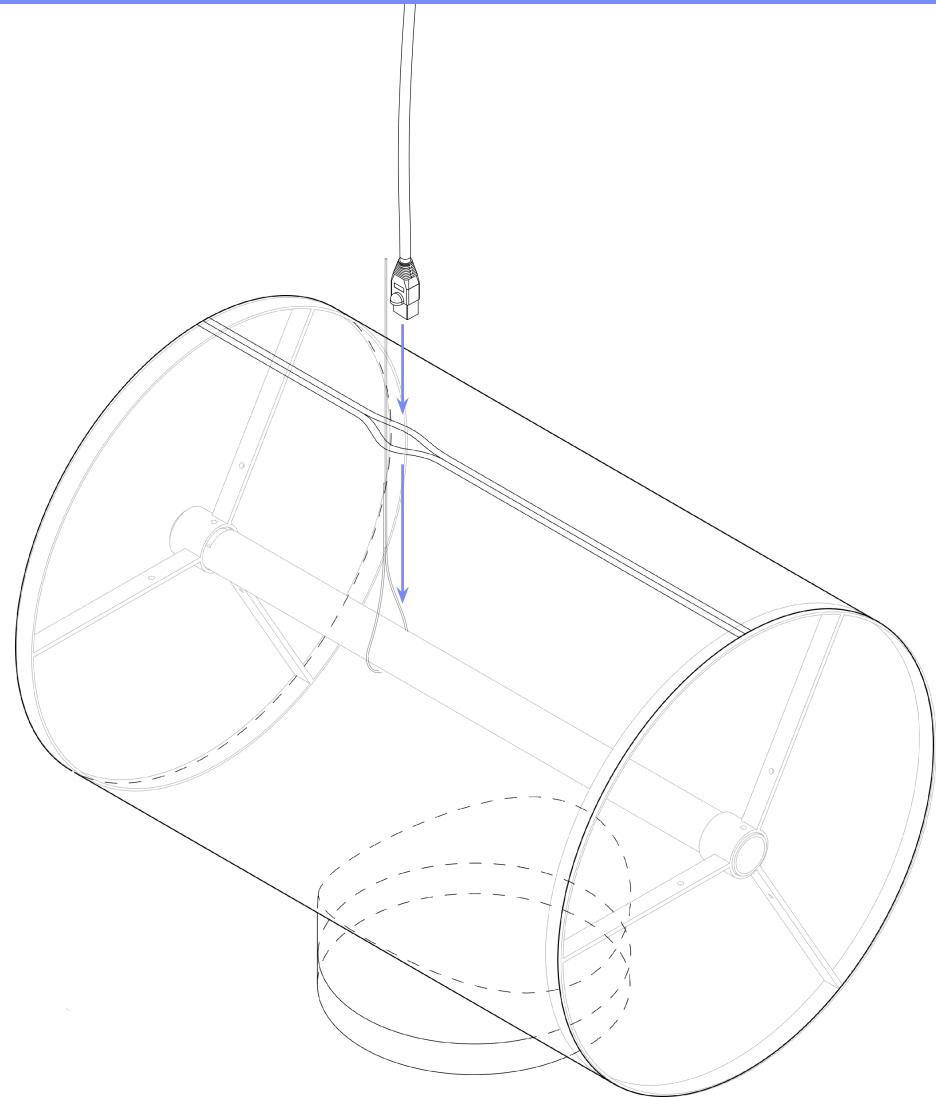**What comes with Numa:**

1. One (1) Numa Unit

Parts that you need:

1. Adjustable Gripple
2. One (1) Cat6a Ethernet Cable to PoE switch (minimum 15 watts per port)

Finished view (top)
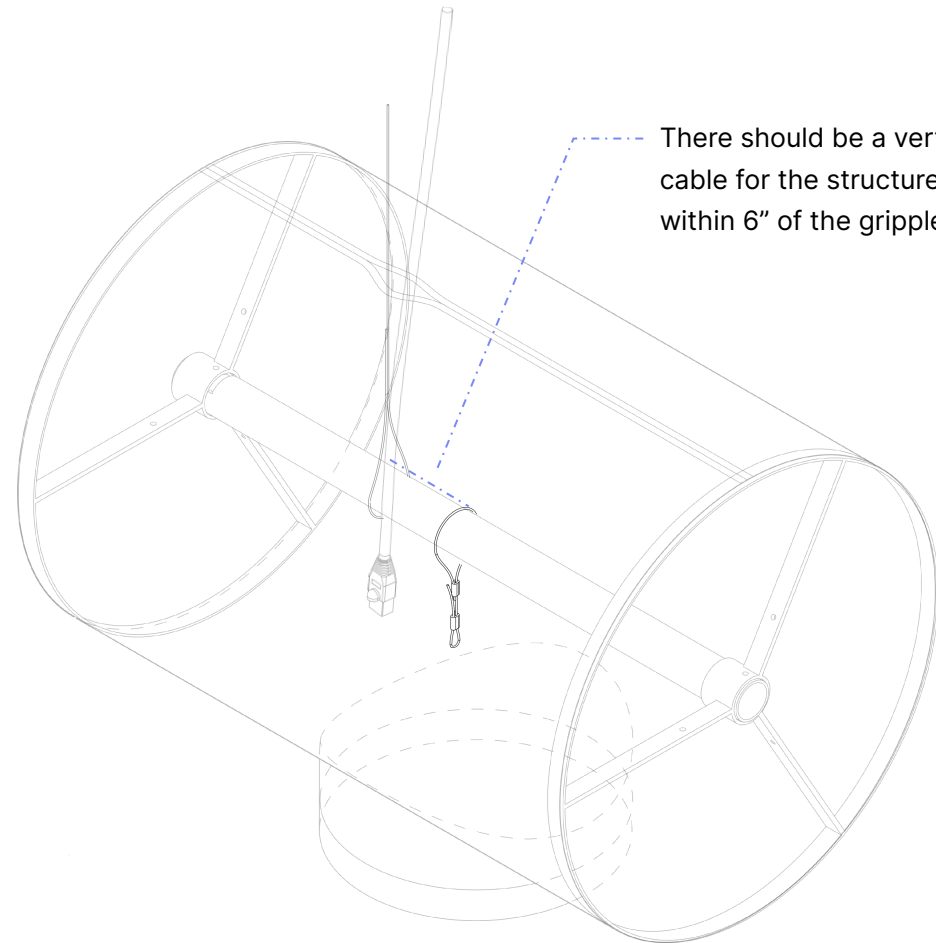
NVMA

Step 1

PREPARE ETHERNET CABLE

Run Ethernet cable along closest vertical support through zipper opening.

NVMA

Step 2

ATTACH GRIPPLE

Attach gripple to spacer tube of fabric duct structure.

There should be a vertical support cable for the structured fabric duct within 6" of the gripple for Numa.

Step 3

ATTACH NUMA

Connect Ethernet cable to Numa.
Pull Ethernet cable to minimize
slack/coiling in the duct.

Clip on gripple to Numa hanging
bale. Adjust gripple length if
necessary such that vertical
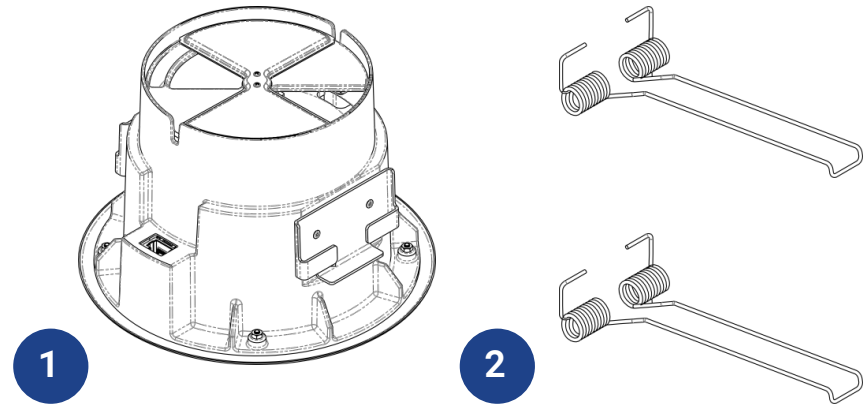fabric meets faceplate without
wrinkles.

**Make sure Numa display is
oriented closer to user.**

user

user
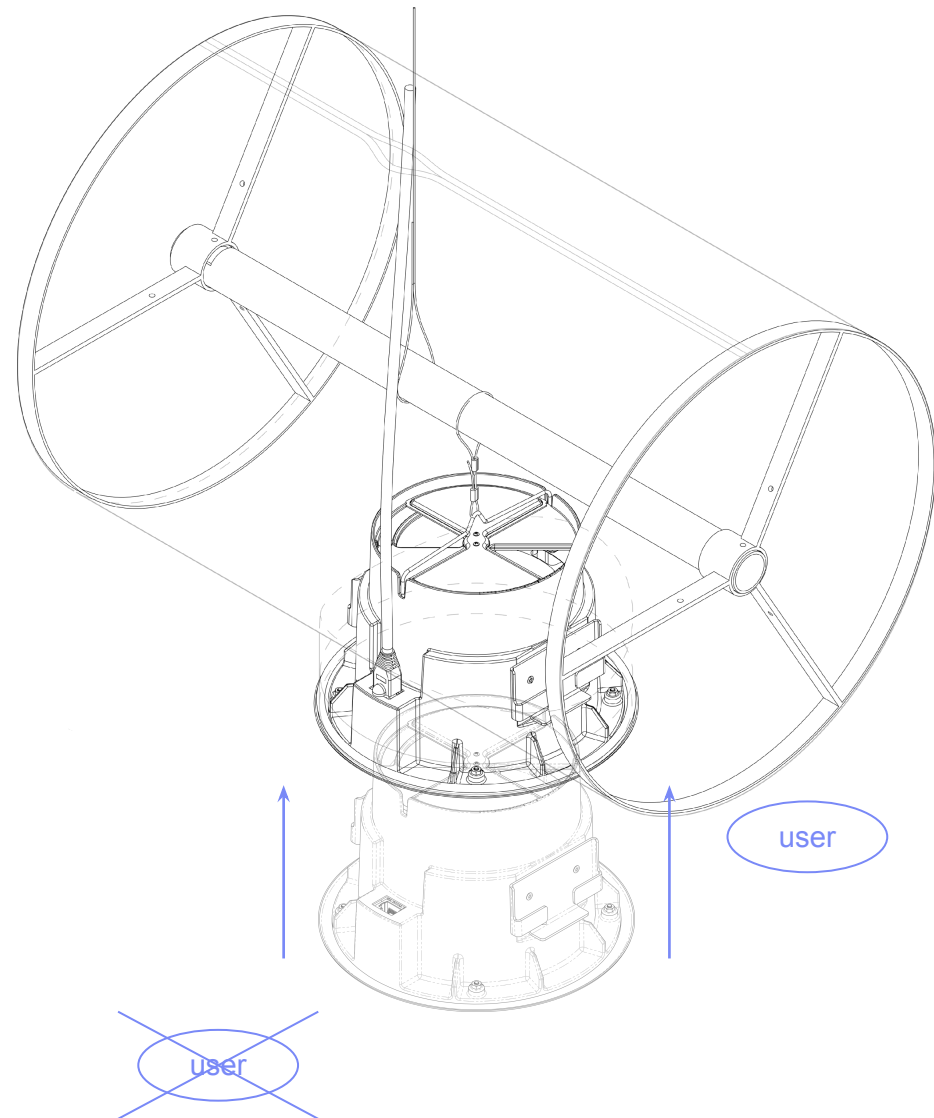
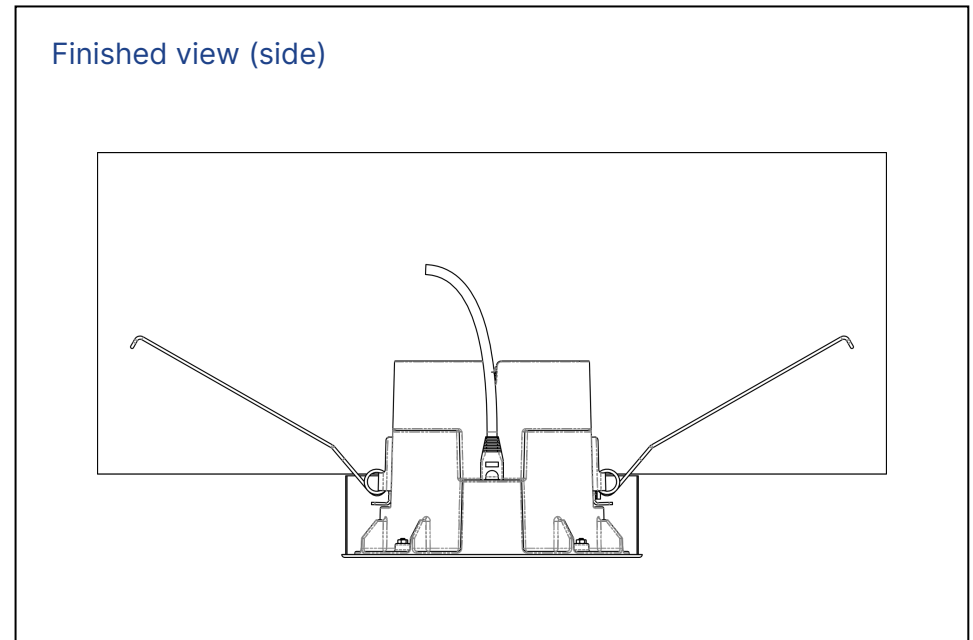## FOR EXPOSED SHEET METAL DUCT

What comes with Numa:

1. One (1) Numa Unit
2. Two (2) Mounting Springs

Parts that you need:

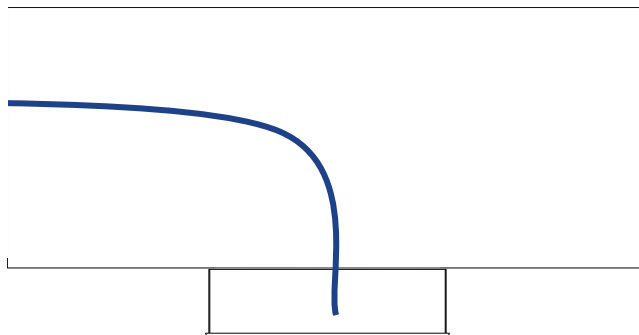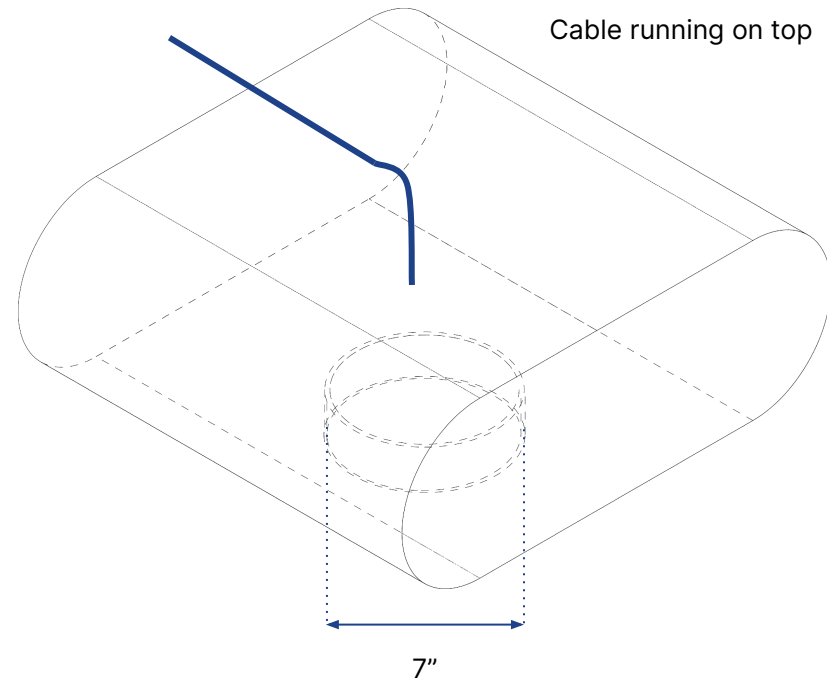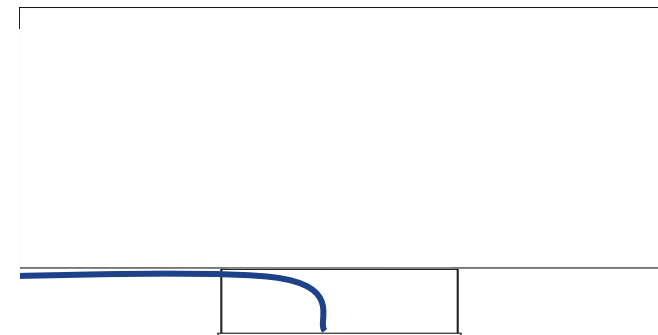1. One (1) Cat6a Ethernet Cable to PoE switch (minimum 15 watts per port)

Finished view (side)

NVMA

Step 1

MAKE A HOLE FOR THE ETHERNET CABLE

Choose cable routing that works best for the application and make ½" diameter hole for Ethernet plug to enter Duct. Use grommet to seal hole.

Cable running on top

7"

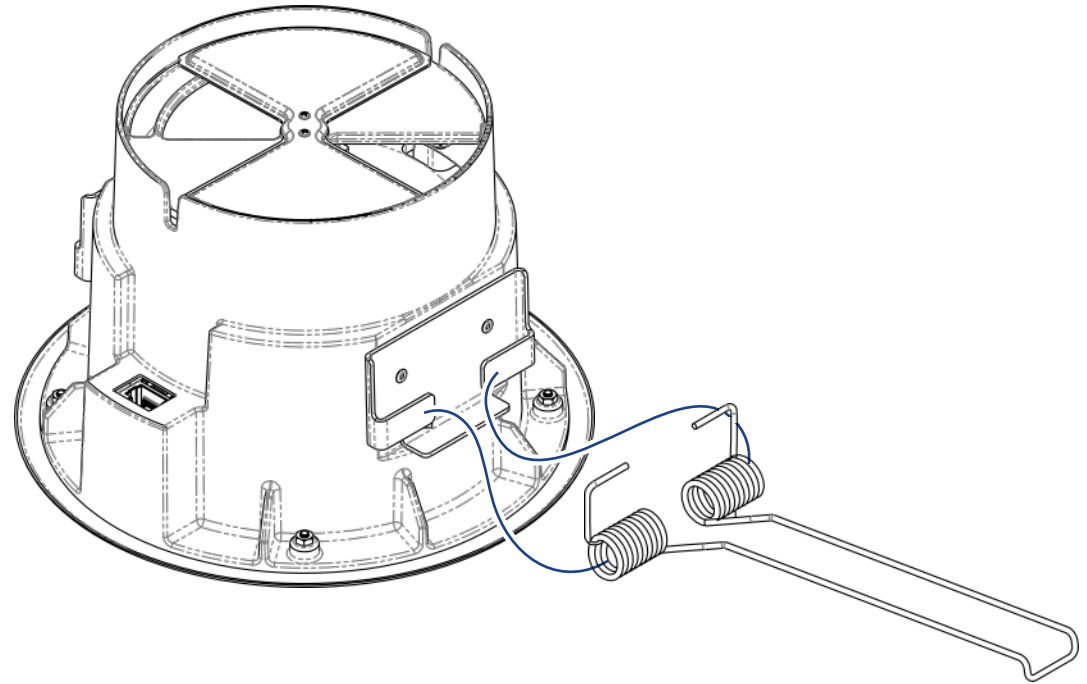Cable running on the side
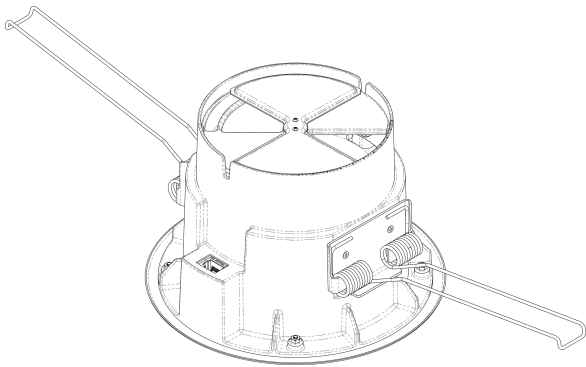(sideview)

Cable running underneath
(sideview)

Step 2

INSTALL MOUNTING SPRINGS

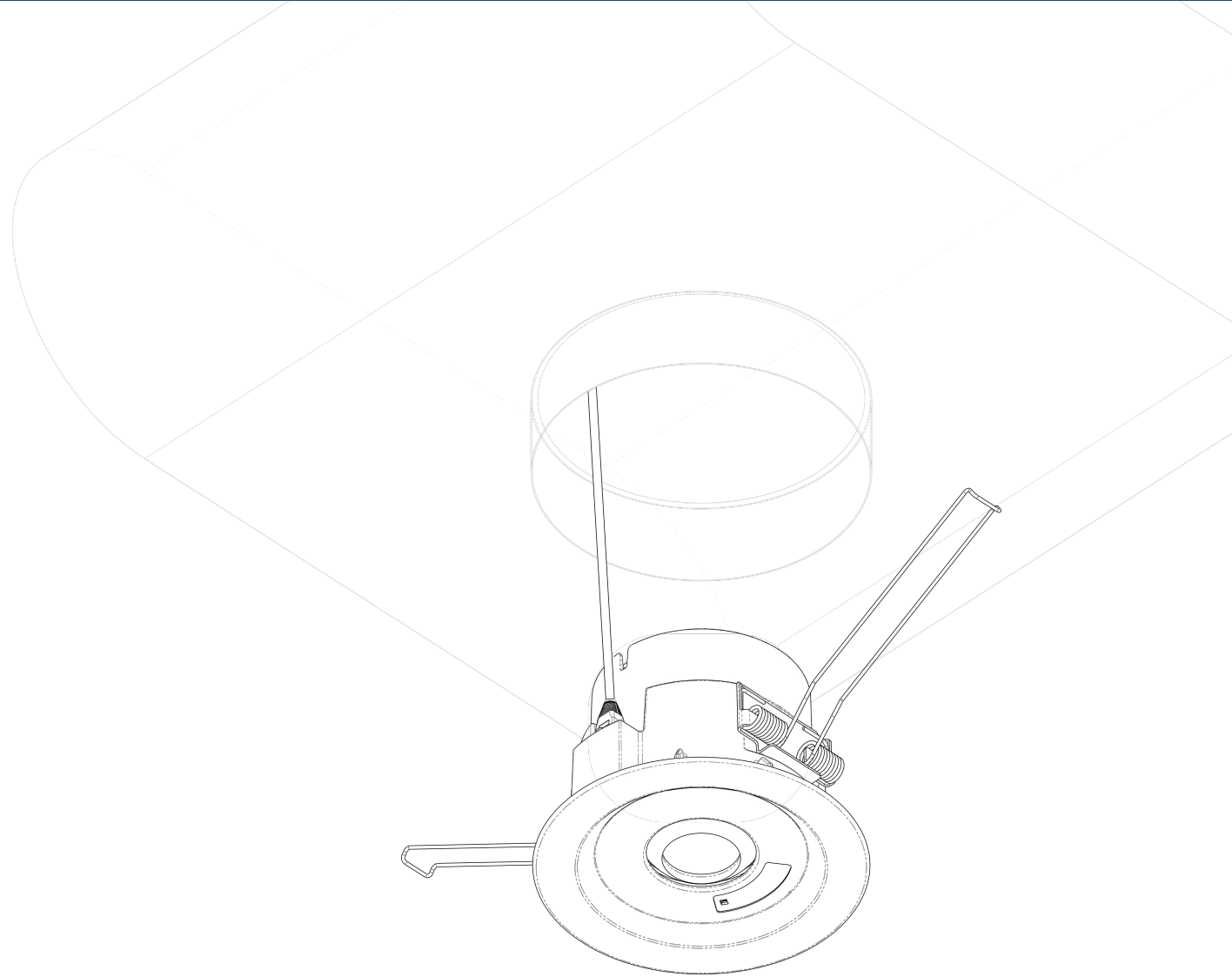Slide the mounting springs onto the holding arms **on both sides**, one coil at a time.

Finished view
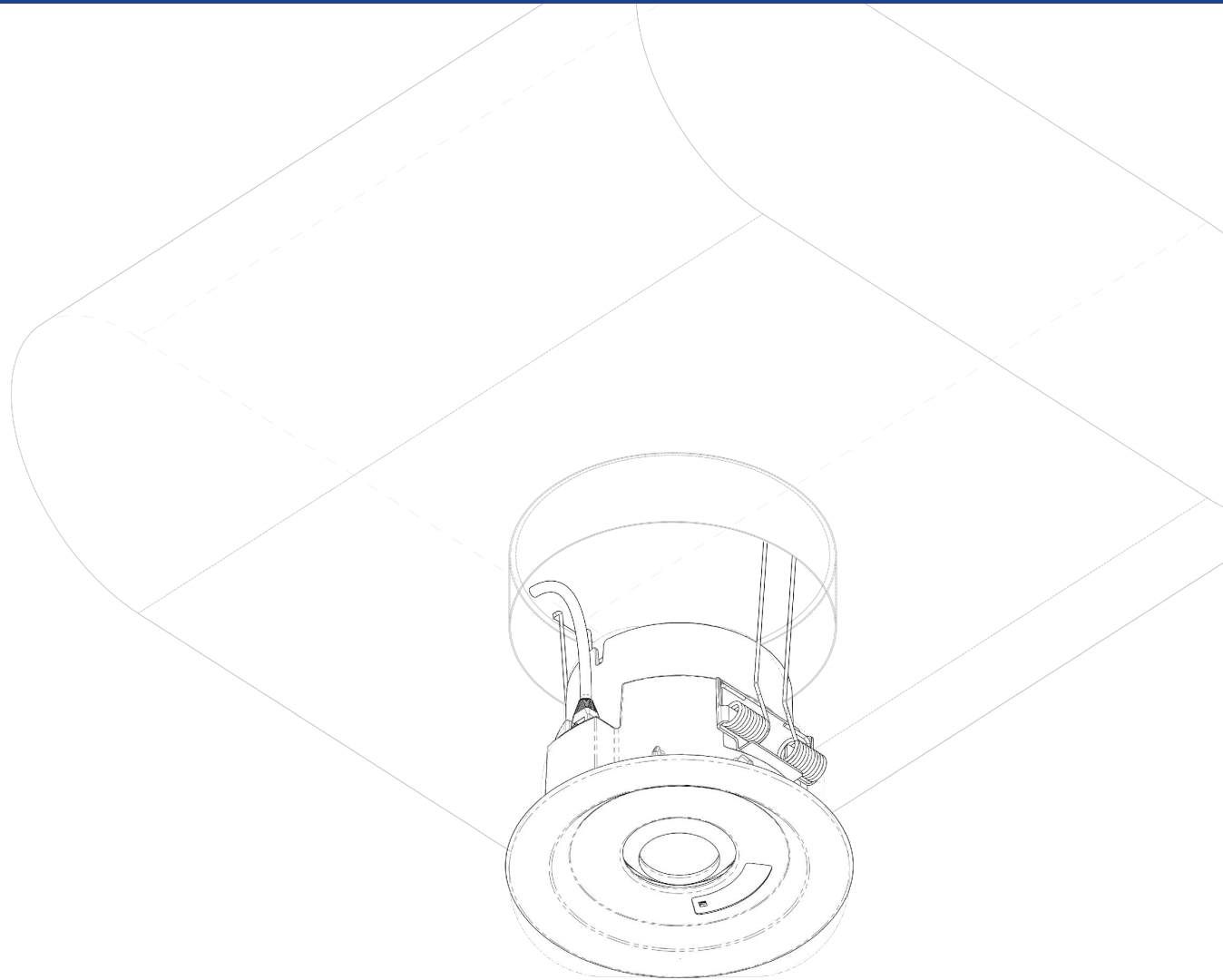
Step 3

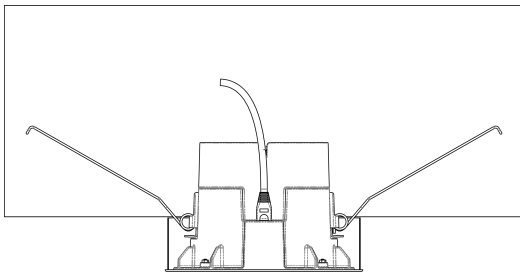## CONNECT ETHERNET CABLE

NVMA

Step 4

INSERT NUMA DEVICE

Fold the mounting springs and then push up. Faceplate should be flush with sheet metal collar.

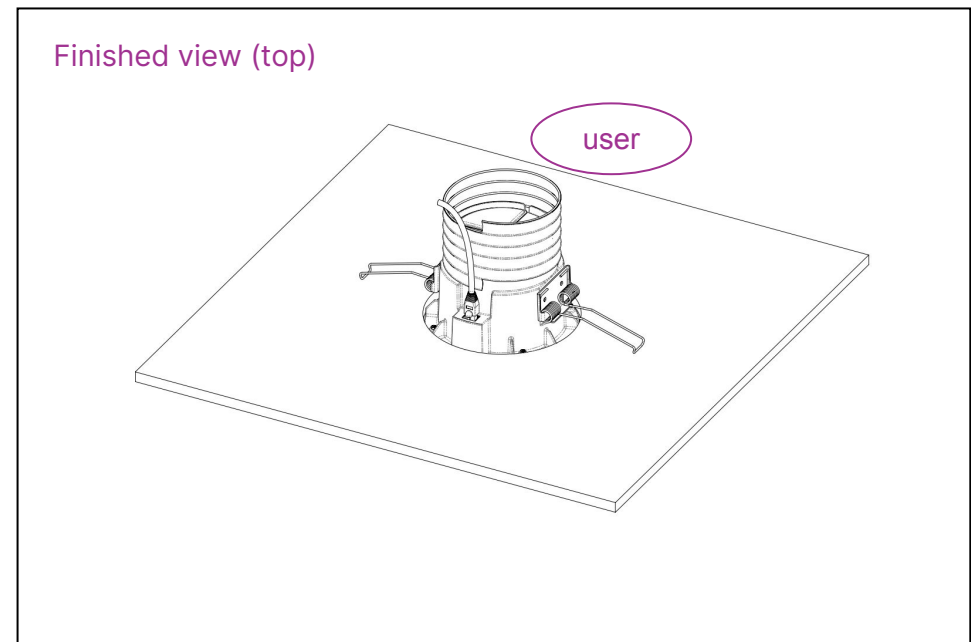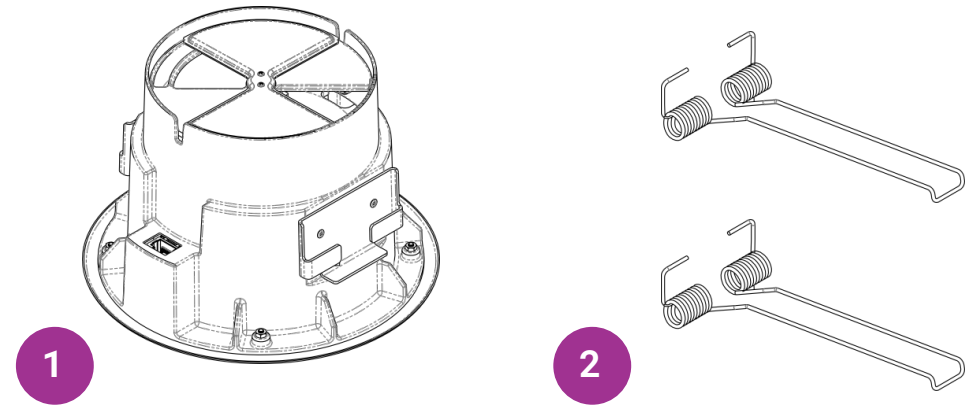**Make sure Numa display is oriented closer to user.**

Finished view (side)

user

user

NVMA

FOR DRYWALL CEILING INSTALLATION

What comes with Numa-I:

1. One (1) Numa-I
2. Two (2) Mounting Springs

Connection parts you need:

1. Flex Duct ($\varnothing$ = 5")
2. One (1) Cat6a Ethernet Cable to PoE switch (minimum 15 watts per port)
3. Zip-tie (at least 24")

1

2

Finished view (top)
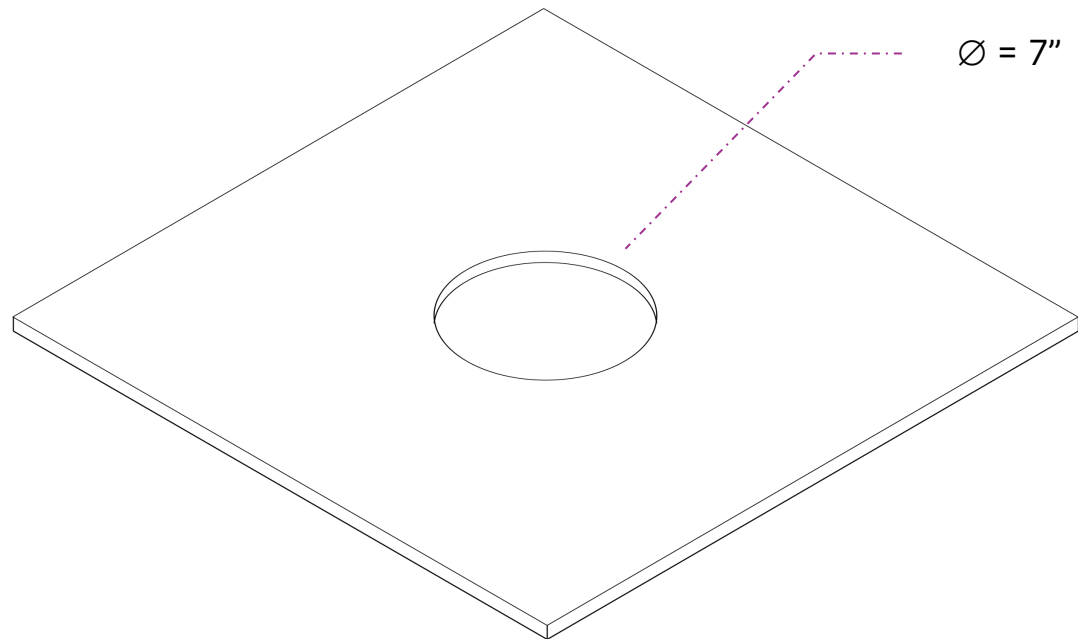
user

NVMA

Step 1

PREPARE CEILING

Cut a **7" diameter hole** in the desired location.

Numa must be within 2' in horizontal plane of center of chair.

Numas must be at least 2' from each other and other diffusers.

Numa can be installed in ceiling that have a thickness between ⅜" and 6".

∅ = 7"

NVMA

Step 2

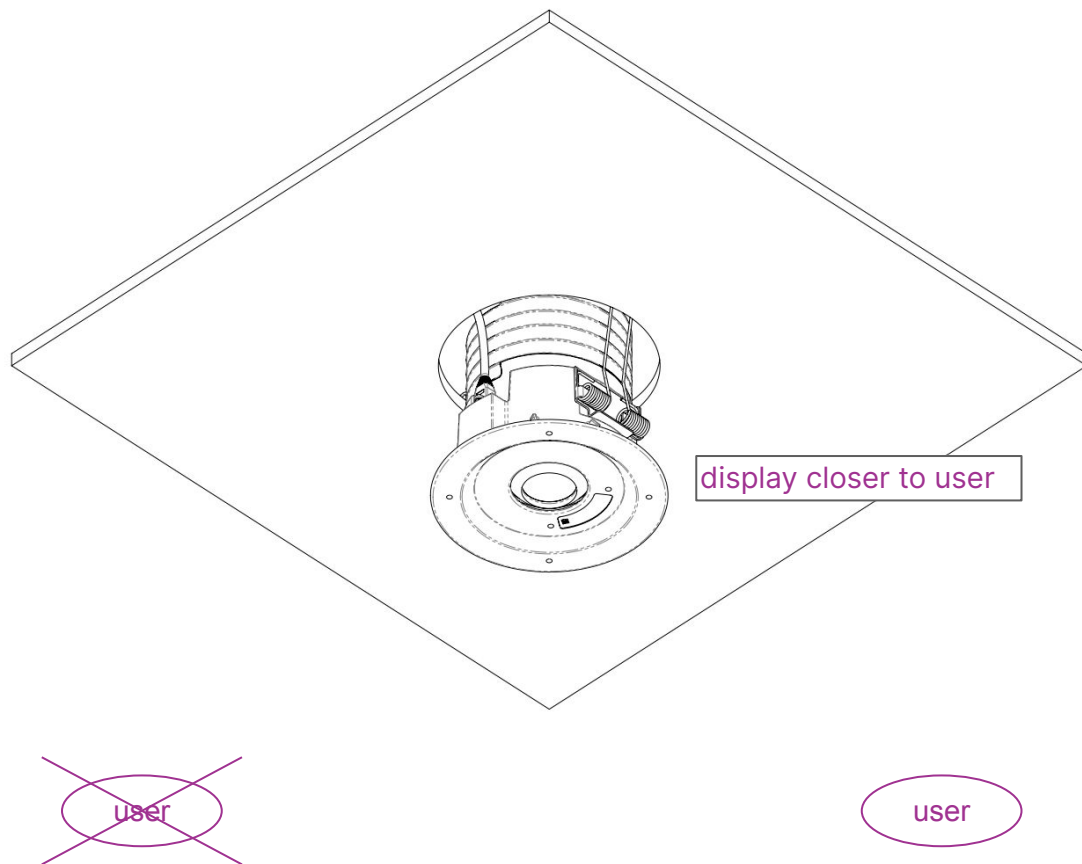### CABLE AND DUCT CONNECTION

Make sure that the unit is mounted with display toward user.

Use a zip-tie (at least 60 cm) to secure the connection between flexible duct and Numa device. Use a zip-tie tensioning tool to ensure proper seal of flex duct on Numa.

Plug in Ethernet cable.

display closer to user

user

user

NVMA

Step 3

INSERT NUMA

Push Numa up into final
position. Faceplate should be
flush to ceiling.