

# JOSH MICRO TRUFIG MOUNTING INSTALLATION MANUAL



**NOTE: THE PROCESS OF MOUNTING THE PLATFORM, PREWIRING, AND INSTALLING DRYWALL AROUND THE PLATFORM ARE THE SAME FOR DRYWALL, WOOD, STONE, OR ANY OTHER SOLID SURFACE INSTALLATION.**

## Placement of the Mounting Platform

**IMPORTANT: TO ACHIEVE PROPER ALIGNMENT OF THE JOSH LOGO, THE MOUNTING PLATFORM SHOULD BE POSITIONED AND INSTALLED HORIZONTALLY, IN EITHER DIRECTION (SEE FIGURE 1).**

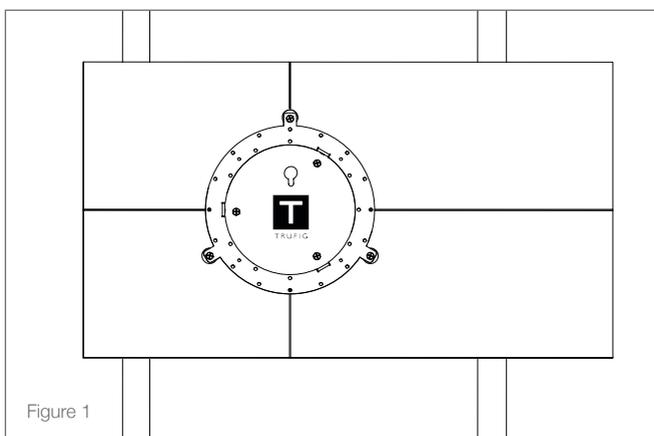


Figure 1

## Wiring the Device

1. Once the mounting platform is in position, insert the CAT5/ CAT6 cable into the mounting platform back box opening from the bottom and secure it using the provided tether strap attached to the back box to prevent it from falling into the wall cavity. Make sure to insert the connector and enough slack to prevent it from falling out during mounting platform installation (see Figure 2).
2. Install the Mounting Platform as recommended (see mounting platform installation manual for full instruction details).
3. Verify that the CAT5/6 is still in position within the mounting platform box (see Figure 2).
4. Finish the Mounting Platform and wall surface as recommended in the mounting platform installation manual.

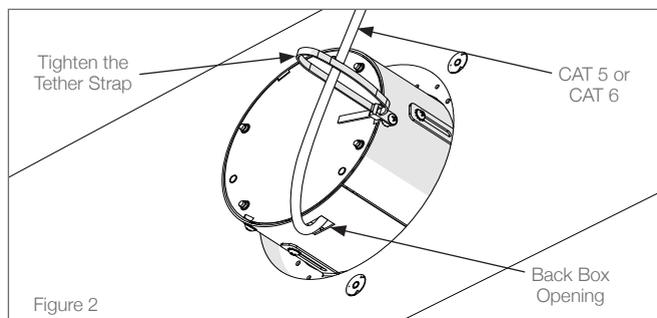


Figure 2

5. Once the surface is finished, remove the sanding and paint shield from the mounting platform surface per the mounting platform instructions.

## Installing the POE

**NOTE: BEFORE INSTALLING THE POE, ENSURE THE MOUNTING PLATFORM IS INSTALLED AS RECOMMENDED AND FINISHED WITH THE WALL SURFACE PAINTED (OR, FOR SOLID SURFACE INSTALLATION, THE BACK BOX IS SECURELY FIXED AND ANALIGNED).**

1. Using a Phillips #2 screwdriver, remove the 4 screws holding the mounting bracket plate inside the back box. A magnetic tip screwdriver is recommended (see Figure 3).
2. Insert the Josh Micro POE in a vertical orientation so that the connector is facing down and the corded portion of the connector is free (see Figure 4).
3. Connect the CAT5/6 cable to the POE connector.
4. Replace the mounting bracket and resecure the 4 screws into place, leaving the corded portion of the connector free-hanging in front of the mounting bracket plate (see Figure 5).

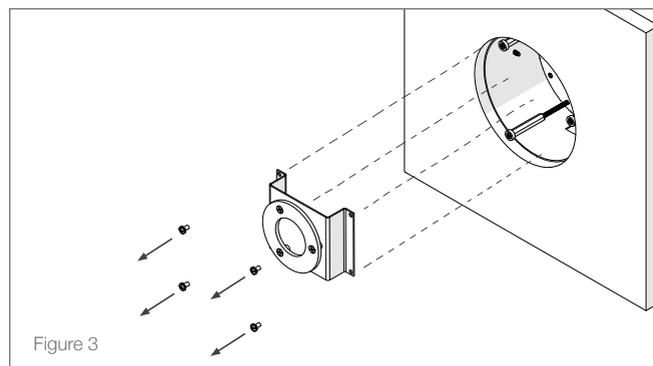


Figure 3

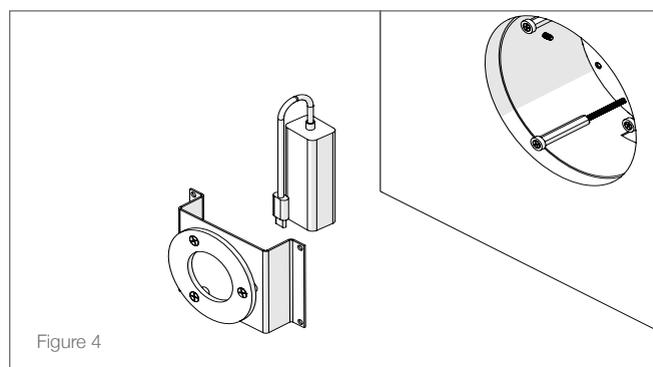


Figure 4

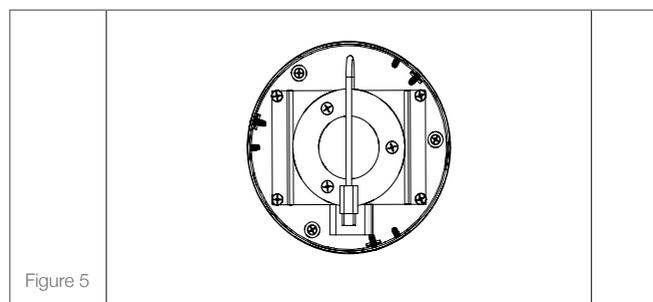
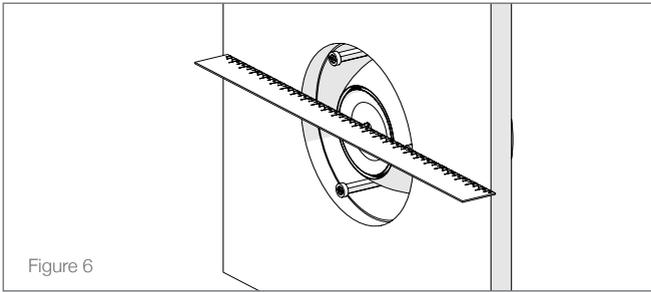


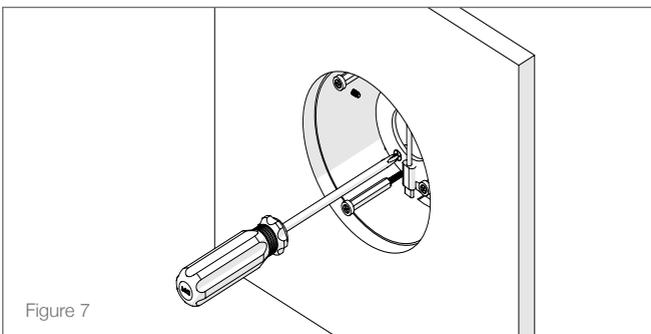
Figure 5

## Adjusting the Josh Micro device within the Bracket

1. Place the Josh Micro device into the magnetic ring and check that the top edge is flush with the wall surface (see Figure 6).

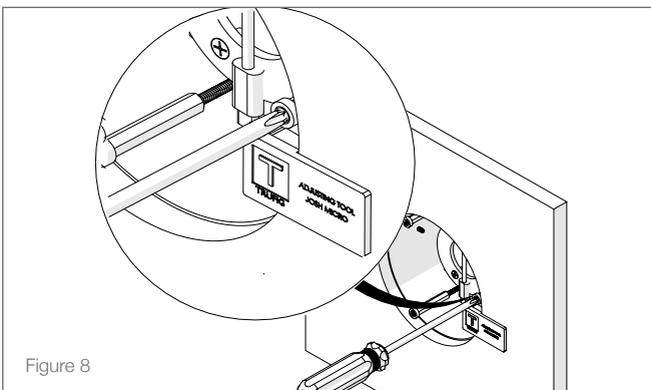


2. Adjust the 3 screws in the magnetic ring as needed to accomplish a flush finish (see Figure 7).

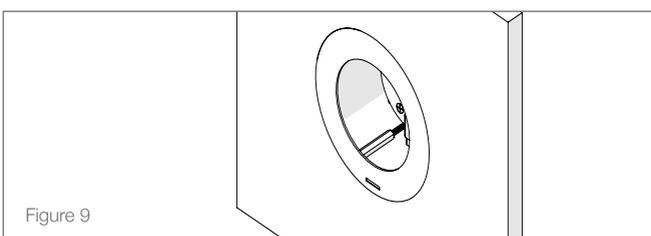


## Adjusting the Fascia

1. Remove the Josh Micro device.
2. Use the adjusting tool to set the magnets to the proper height (see Figure 8).

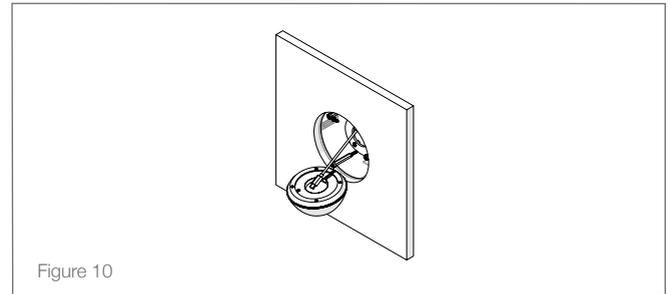


3. Insert the Fascia into the opening and verify that it is flush to the wall surface. (See Figure 9)
4. Repeat this process as needed until the desired finish is achieved.

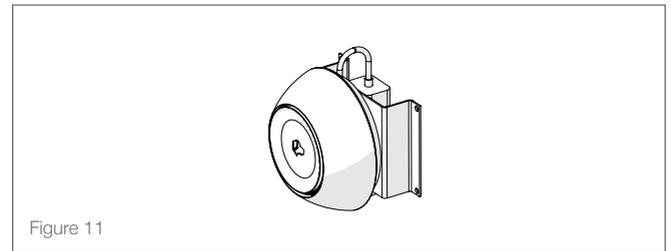


## Final Installation

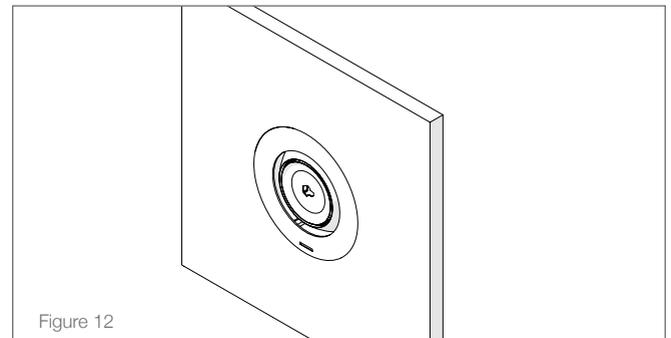
1. Remove the Fascia and connect the Josh Micro device to the POE connector (see Figure 10).



2. Place the Josh Micro device onto the magnetic ring plate (see Figure 11).



3. Ensure that the Josh Micro logo is vertically aligned.
4. Place the Fascia into position around the Josh Micro device (see Figure 12).



**NOTE: THERE WILL BE A GAP OPENING AROUND THE JOSH MICRO SURFACE BETWEEN THE DEVICE AND THE FASCIA. THIS IS TO ALLOW AUDIO FROM THE JOSH MICRO DEVICE TO BE HEARD.**

©2019 TRUFIG. All rights reserved. TRUFIG is a registered trademark of Dana Innovations. Due to continuous product improvement, all features and specifications are subject to change without notice. For the latest TRUFIG product specification information visit our website: [www.TRUFIG.com](http://www.TRUFIG.com)

TRUFIG • 991 Calle Amanecer • San Clemente, CA 92673 USA  
Phone: (949) 492-7777 • FAX: (949) 361-5151 • Technical Support: (949) 492-7777



TRUFIG<sup>®</sup>

JOSH MICRO SOLID SURFACE  
TRUFIG MOUNTING

**INSTALLATION MANUAL**

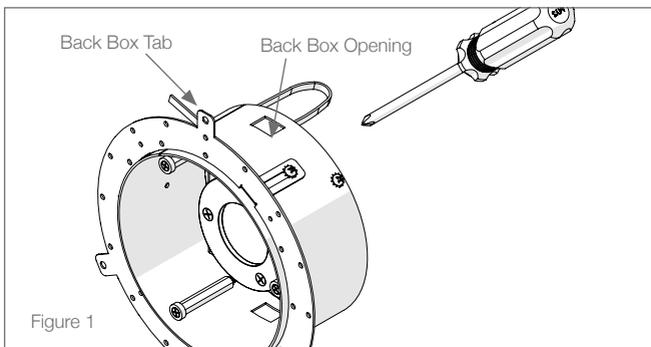
---

**NOTE: THE PROCESS OF MOUNTING THE PLATFORM, PREWIRING, AND INSTALLING DRYWALL AROUND THE PLATFORM ARE THE SAME FOR DRYWALL, WOOD, STONE, OR ANY OTHER SOLID SURFACE INSTALLATION.**

**NOTE: NOT EVERY SOLID SURFACE INSTALLATION WILL REQUIRE THE USE OF THE ENTIRE MOUNTING PLATFORM. IN SOME APPLICATIONS THE MOUNTING ASSEMBLY BOX WILL BE REMOVED FROM THE PLATFORM AND THE PLATFORM WILL BE DISCARDED. CHECK YOUR LOCAL CODE FOR FIRE BREAK REQUIREMENTS.**

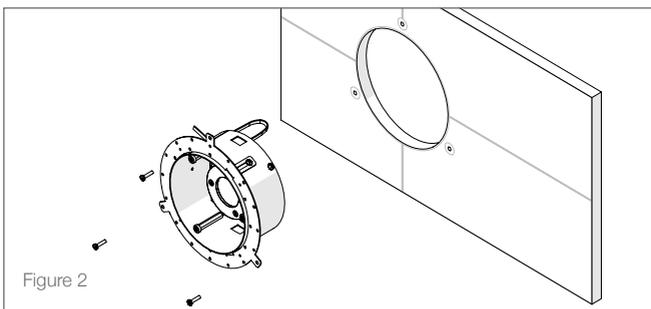
## Placement of the Mounting Platform

**IMPORTANT: TO ACHIEVE PROPER ALIGNMENT OF THE JOSH LOGO, THE MOUNTING PLATFORM OR MOUNTING BACK BOX SHOULD BE POSITIONED AND INSTALLED HORIZONTALLY, IN EITHER DIRECTION SO THAT THE BACK BOX OPENING AND ALIGNED BACK BOX TAB ARE FACING UPWARD OR DOWNWARD (SEE FIGURE 1).**



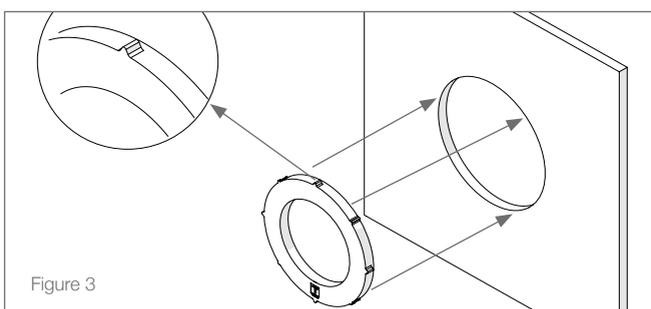
## Installing the Back Box Assembly

1. Remove the mounting box assembly from the mounting platform (see Figure 2).



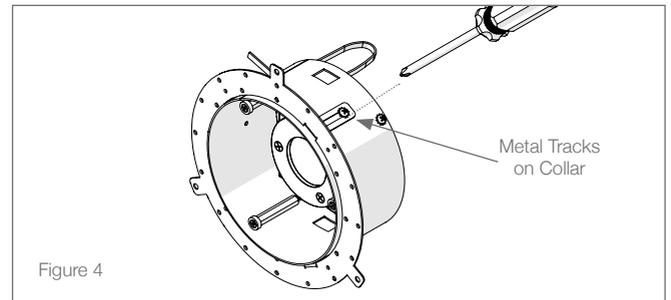
**NOTE: THE SOLID SURFACE OPENING SHOULD BE COMPLETED USING THE TRUFIG ROUTER TEMPLATE (SOLD SEPARATELY) OR CUT FILE.**

2. Ensure that the alignment tool fits into the opening of the solid surface material where the device will be installed. There are four contact points on the perimeter of the alignment tool that should fit within the surface opening. If needed, lightly sand the four contact points that contact the opening's inner surface (see Figure 3).

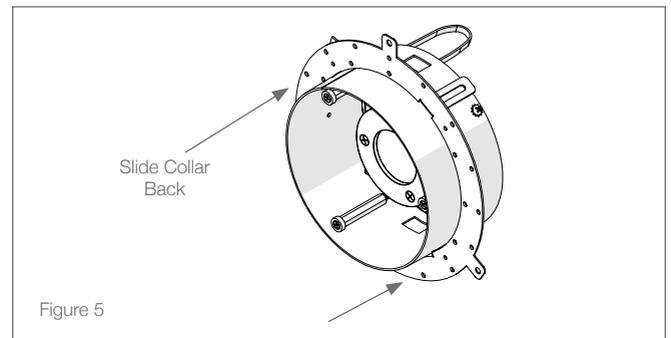


**NOTE: BE SURE THAT THE TRUFIG LOGO IS FACING OUTWARD TO ENSURE A PROPER FIT.**

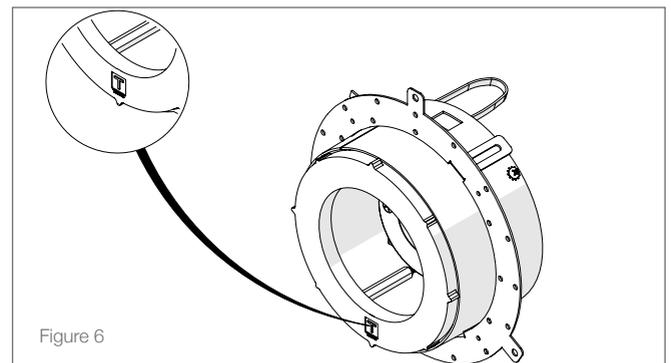
3. Loosen the three screws on the outside of the back box assembly along the three metal tracks so the collar can slide freely on the back box (see Figure 4).



4. Slide the collar all the way toward the back of the back box (see Figure 5).

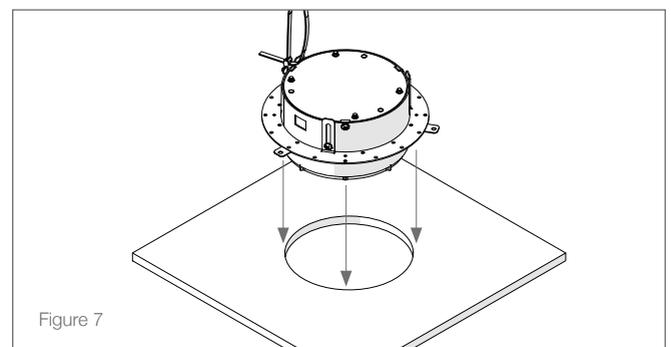


5. Insert the alignment tool into the back box opening with the TRUFIG logo facing outward (see Figure 6).



6. Place the solid surface substrate facing down on a clean flat surface.

7. Insert the assembly with the alignment tool in position into the solid surface opening (see Figure 7).



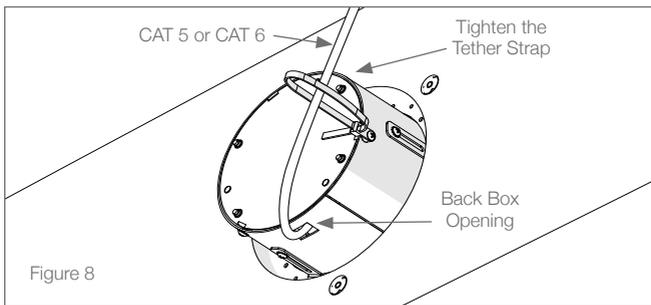
8. Ensure that the edge of the assembly box is resting on the inside step of the alignment tool.
9. Holding the back box down, slide the collar all the way toward the back side of the solid surface substrate.
10. Once the collar is seated, tighten the three screws on the outside of the back box assembly along the three metal tracks.
11. Secure the back box to the substrate.

**NOTE: IF INSTALLING INTO A SOLID SURFACE SUCH AS WOOD OR SIMILAR, USE #6 LATH SCREWS OR #6 SCREWS AND A SERRATED WASHER OR EQUIVALENT. IF INSTALLING INTO STONE OR SIMILAR, CONSULT WITH THE STONE FABRICATOR ON WHICH TYPE OF BONDING AGENT CAN BE USED. (SEE SOLID SURFACE INSTALLATION INSTRUCTIONS AT WWW.TRUFIG.COM FOR FURTHER DETAILS).**

12. Once the back box is secured, the alignment tool can be removed.

## Wiring the Device

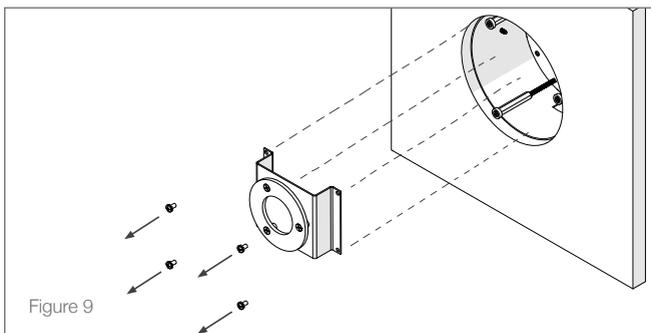
1. Once the back box is in position, insert the CAT5/CAT6 cable into the back box opening from the bottom and secure it using the provided tether strap attached to the back box to prevent it from falling into the wall cavity. Make sure to insert the connector and enough slack to prevent it from falling out during installation of the surrounding surface (see Figure 8).
2. Verify that the CAT5/CAT6 is still in position within the mounting platform box (see Figure 2).
3. Finish the wall surface surrounding the solid surface back box.



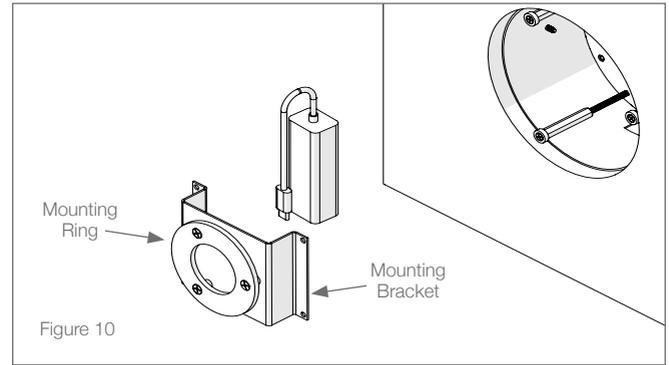
## Installing the POE

**NOTE: BEFORE INSTALLING THE POE, ENSURE THE BACK BOX IS SECURELY FIXED AND ALIGNED.**

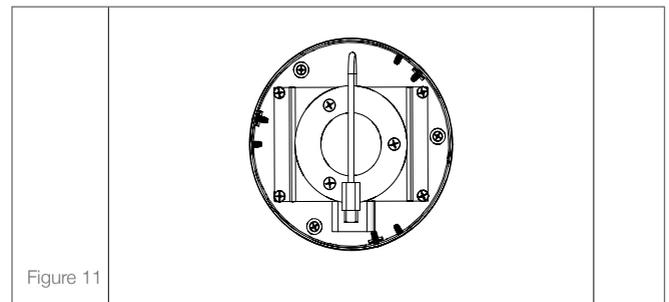
1. Using a Phillips #2 screwdriver, remove the four screws holding the mounting bracket plate inside the back box. A magnetic tip screwdriver is recommended (see Figure 9).



2. Insert the Josh Micro POE in a vertical orientation so that the connector is facing down and the corded portion of the connector is free (see Figure 10).

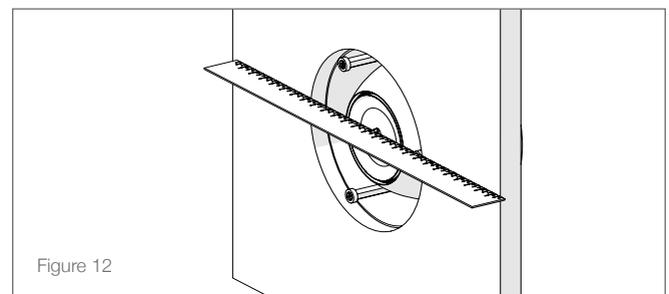


3. Connect the CAT5/CAT6 cable to the POE connector.
4. Replace the mounting bracket and resecure the four screws into place, leaving the corded portion of the connector free-hanging in front of the mounting bracket plate (see Figure 11).

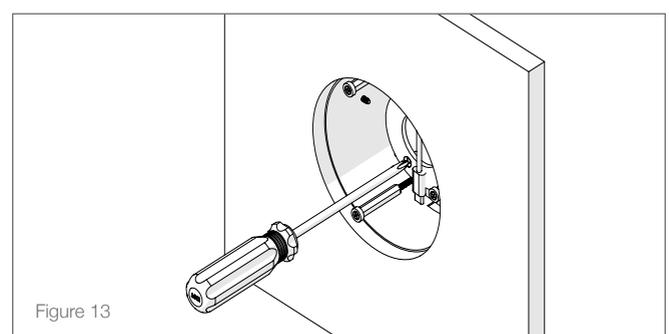


## Adjusting the Josh Micro Device within the Bracket

1. Place the Josh Micro device into back box and attach it to the mounting ring. Using a straight edge, check that the top edge of the Josh Micro device is flush with the wall surface (see Figure 12).



2. Adjust the three screws in the mounting ring as needed to accomplish a flush finish (see Figure 13).



## Adjusting the Fascia

1. Remove the Josh Micro device.
2. Use the adjusting tool to set the magnets to the proper height (see Figure 14).

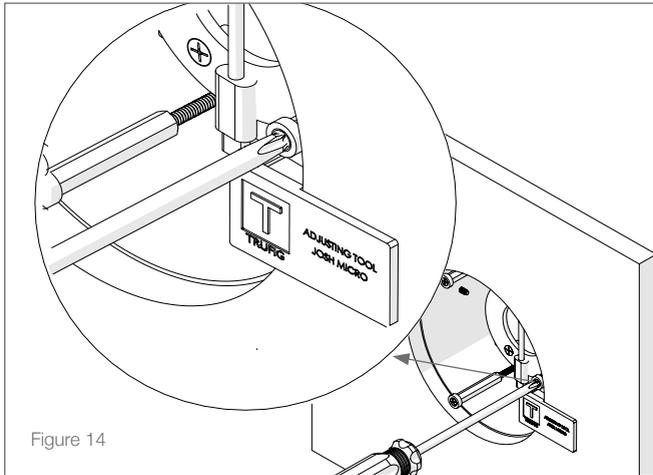


Figure 14

3. Insert the Fascia into the opening and verify that it is flush to the wall surface (see Figure 15).
4. Repeat this process as needed until the desired finish is achieved.

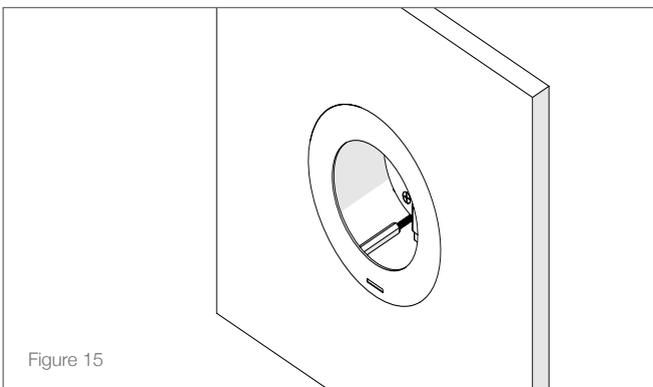


Figure 15

## Final Installation

1. Remove the Fascia and connect the Josh Micro device to the POE connector (see Figure 16).

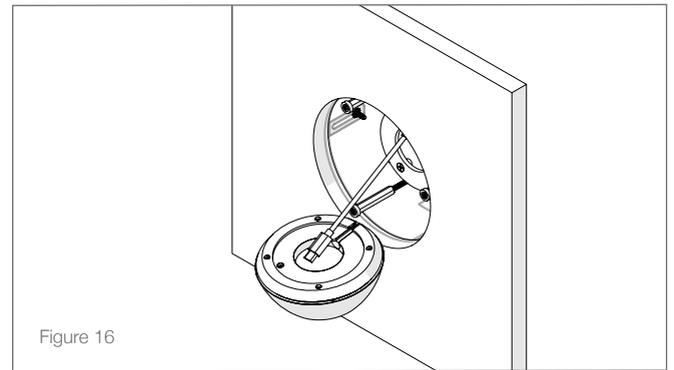


Figure 16

2. Place the Josh Micro device onto the mounting ring plate (see Figure 17).

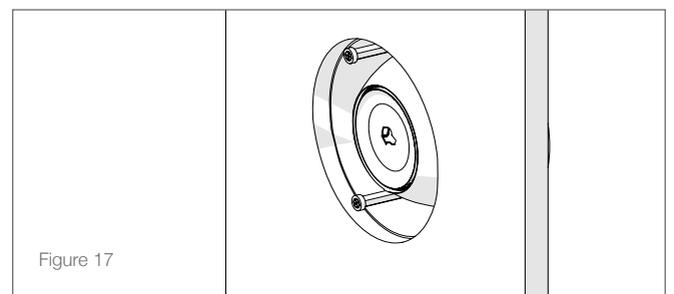


Figure 17

3. Ensure that the Josh Micro logo is vertically aligned.
4. Place the Fascia into position around the Josh Micro device (see Figure 18).

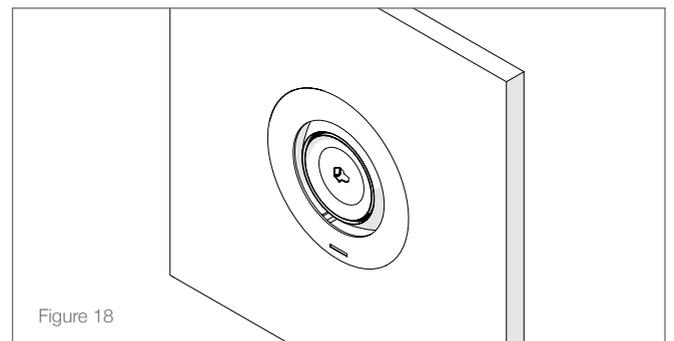


Figure 18

**NOTE: THERE WILL BE A GAP OPENING AROUND THE JOSH MICRO SURFACE BETWEEN THE DEVICE AND THE FASCIA. THIS IS TO ALLOW AUDIO FROM THE JOSH MICRO DEVICE TO BE HEARD.**

**Warranty details: Trim Components/Fascias are one (1) year. Mounting Platforms are limited fifteen (15) years.**

TRUFIG warrants to the first end-user purchaser that this TRUFIG-brand product, when purchased from an authorized TRUFIG Dealer/Distributor, will be free from defective workmanship and materials for the period stated above. TRUFIG will at its option and expense during the warranty period, either repair the defect or replace the Product with a new or remanufactured Product or a reasonable equivalent.

©2019 TRUFIG. All rights reserved. TRUFIG is a registered trademark of Dana Innovations. Due to continuous product improvement, all features and specifications are subject to change without notice. For the latest TRUFIG product specification information visit our website: [www.TRUFIG.com](http://www.TRUFIG.com)

TRUFIG • 991 Calle Amanecer • San Clemente, CA 92673 • Phone: (949) 492-7777 • FAX: (949) 361-5151 • Technical Support: (949) 492-7777