

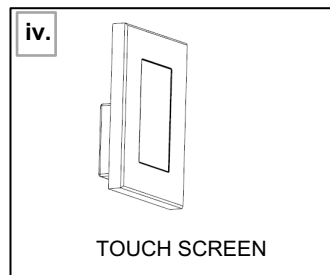
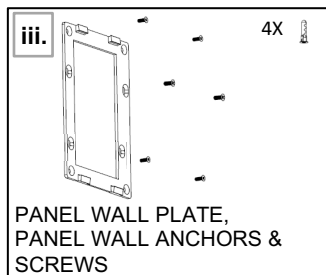
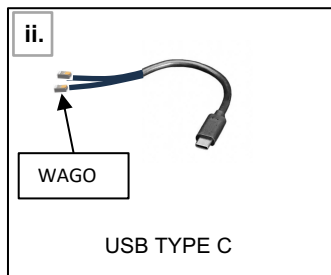
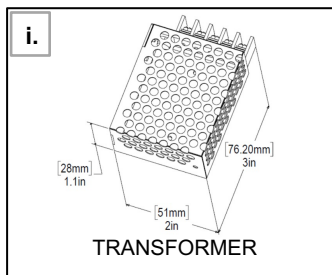
READ ALL THESE INSTRUCTION BEFORE INSTALLING

WARNING - RISK OF FIRE AND ELECTRICAL SHOCK. ALL ELECTRICAL DEVICES MUST BE INSTALLED BY A QUALIFIED ELECTRICIAN ONLY. INSTALLATION MUST COMPLY WITH THE NATIONAL ELECTRICAL CODE, AS WELL AS LOCAL AND FEDERAL REGULATIONS. ALWAYS DISCONNECT POWER AT THE ELECTRICAL PANEL BEFORE SERVICING. IMPROPER CONNECTION OR USE OF DEVICES CAN RESULT IN PERMANENT DAMAGE AND WILL VOID THE PRODUCT WARRANTY.

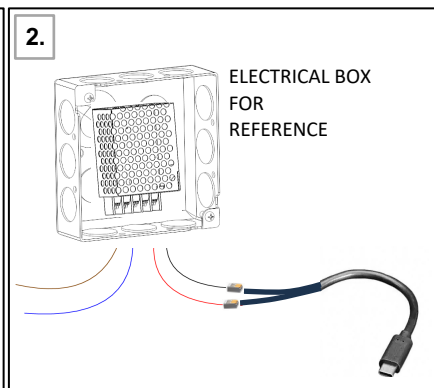
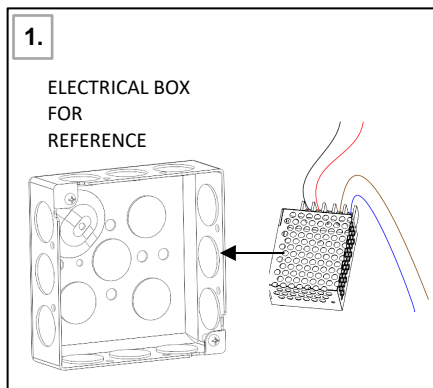
RETAIN THESE INSTRUCTIONS FOR FUTURE REFERENCE.

PARTS INCLUDED:

- i. 15W, 5V, 3A TRANSFORMER
- ii. USB TYPE C WITH WAGO CONNECTORS
- iii. PANEL WALL PLATE + PANEL WALL ANCHORS & SCREWS
- iv. TOUCHSCREEN



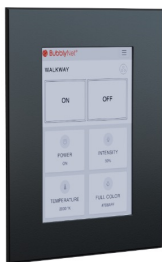
1. CONNECT THE TRANSFORMER TO THE LINE VOLTAGE AND ROUTE THE LOW VOLTAGE CABLE (NOT PROVIDED BY BUBBLYNET) TO THE TOUCHSCREEN LOCATION. INSTALL THE TRANSFORMER IN A REMOTE ELECTRICAL BOX.
2. CONNECT THE LOW VOLTAGE LINES FROM THE TRANSFORMER TO THE PROVIDED USB TYPE C CABLE USING WAGO.



FOLLOW NEXT PAGE FOR INSTALLING PANEL WALL PLATE AND TOUCH SCREEN

PAGE 2: 4IN J-BOX MOUNT

PAGE 3: SINGLE GANG J-BOX MOUNT



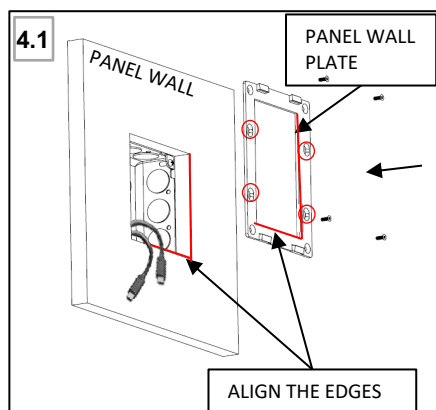
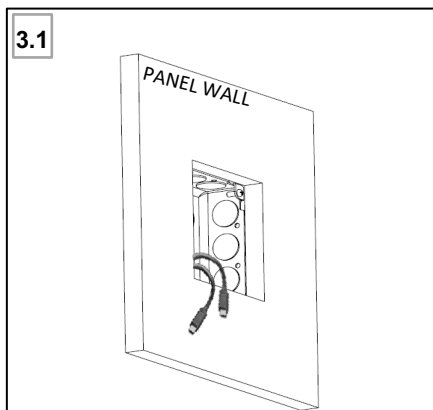
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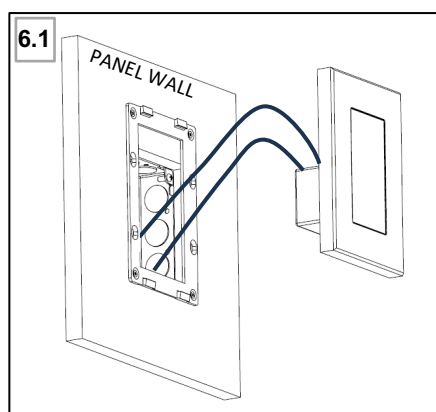
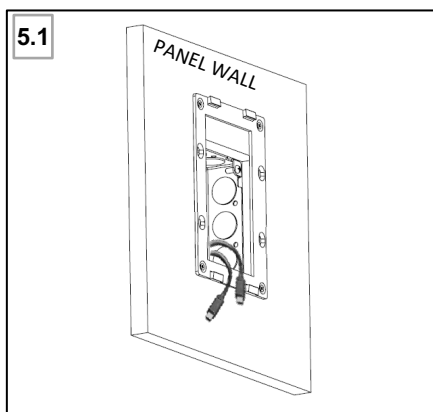
- 3.1** 4IN J-BOX WILL HAVE TO BE PRE-INSTALLED. ENSURE THE J-BOX IS LEVEL BEFORE BEGINNING. MAKE SURE TO PULL THE LAN / ETHERNET CABLE AND POWER LINE.

- 4.1** POSITION THE PANEL WALL PLATE BY ALIGNING THE HIGHLIGHTED EDGES TO ENSURE SUFFICIENT SPACE FOR INTERNAL CONNECTIONS. **FAILURE TO FOLLOW THIS STEP WILL RESULT IN AN UNSUCCESSFUL INSTALLATION.**



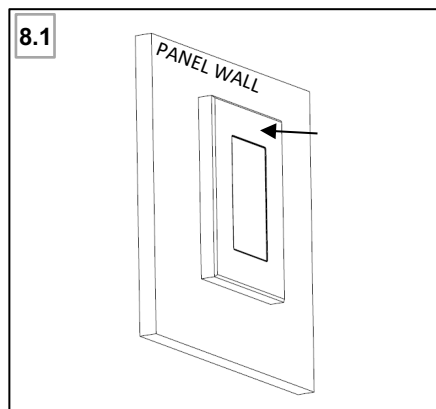
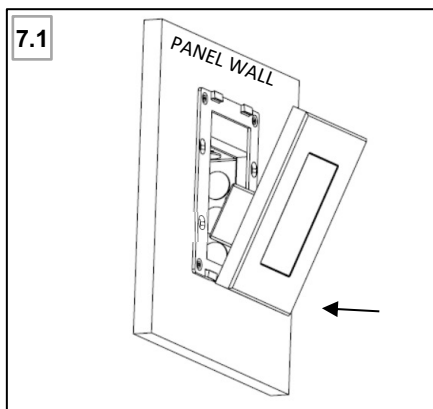
- 5.1** SECURE THE PANEL WALL PLATE TO THE PANEL WALL USING 4 SCREWS. USE 2 OR 4 ADDITIONAL SCREWS TO ATTACH IT TO THE J-BOX, DEPENDING ON THE MODEL.

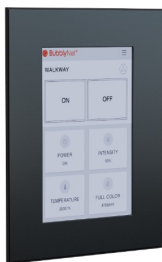
- 6.1** CONNECT THE LAN / ETHERNET AND POWER CABLE TO THE BACK OF THE TOUCHSCREEN. (ORIENT THE TOUCHSCREEN AS SHOWN).



- 7.1** INSERT THE BOTTOM EDGE OF THE TOUCHSCREEN FIRST, ALIGNING THE TWO CLIPS WITH THE CORRESPONDING SLOTS ON THE TOUCHSCREEN CASE

- 8.1** PRESS THE TOP SIDE OF THE TOUCHSCREEN INTO PLACE. IF NECESSARY, SLIDE THE TOUCHSCREEN UPWARD UNTIL IT CLICKS INTO PLACE





READ ALL THESE INSTRUCTION BEFORE INSTALLING

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RETAIN THESE INSTRUCTIONS FOR FUTURE REFERENCE.

- 3.2 PRE-INSTALL A 1-GANG J-BOX WITH A DEPTH OF AT LEAST 2.75". ENSURE THE J-BOX IS LEVEL BEFORE BEGINNING INSTALLATION. PULL THE LAN/ETHERNET CABLE AND POWER LINE THROUGH THE J-BOX.

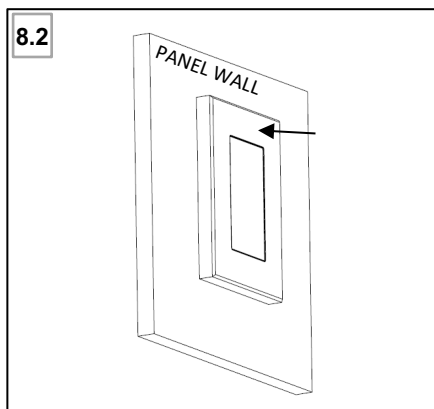
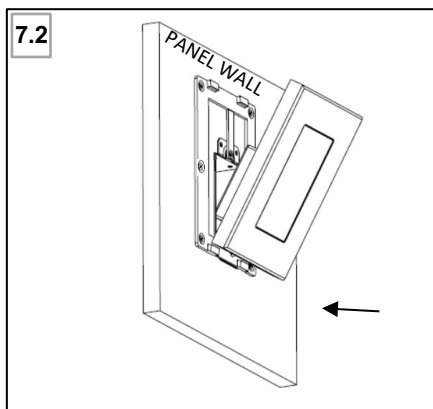
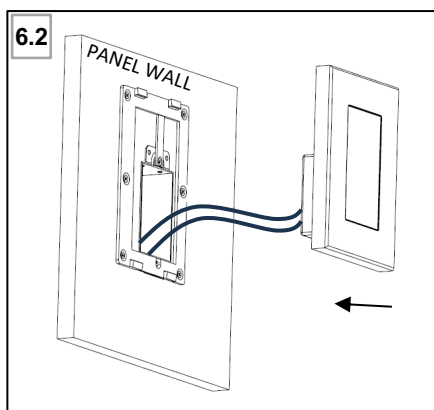
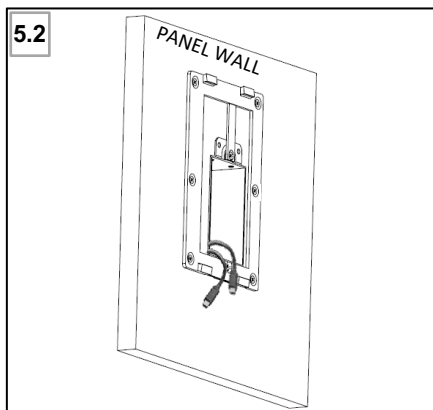
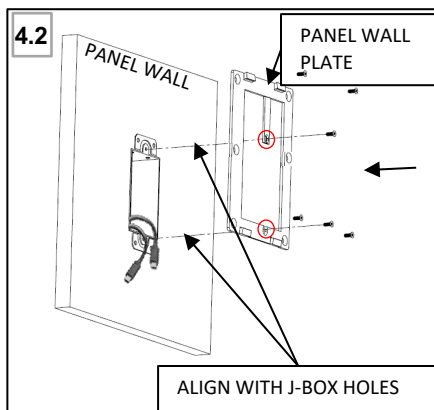
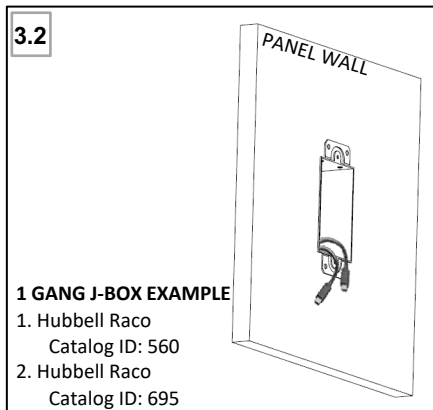
- 4.2 ALIGN THE HOLES OF THE PANEL WALL PLATE (HIGHLIGHTED IN RED) WITH THE HOLES OF THE 1-GANG J-BOX. FAILURE TO DO SO WILL RESULT IN AN UNSUCCESSFUL INSTALLATION

- 5.2 SECURE THE PANEL WALL PLATE TO THE PANEL WALL USING 6X SCREWS TO THE WALL AND 2X SCREWS TO J-BOX

- 6.2 CONNECT THE LAN / ETHERNET AND POWER CABLE TO THE BACK OF THE TOUCH SCREEN. (ORIENT THE TOUCH SCREEN AS SHOWN).

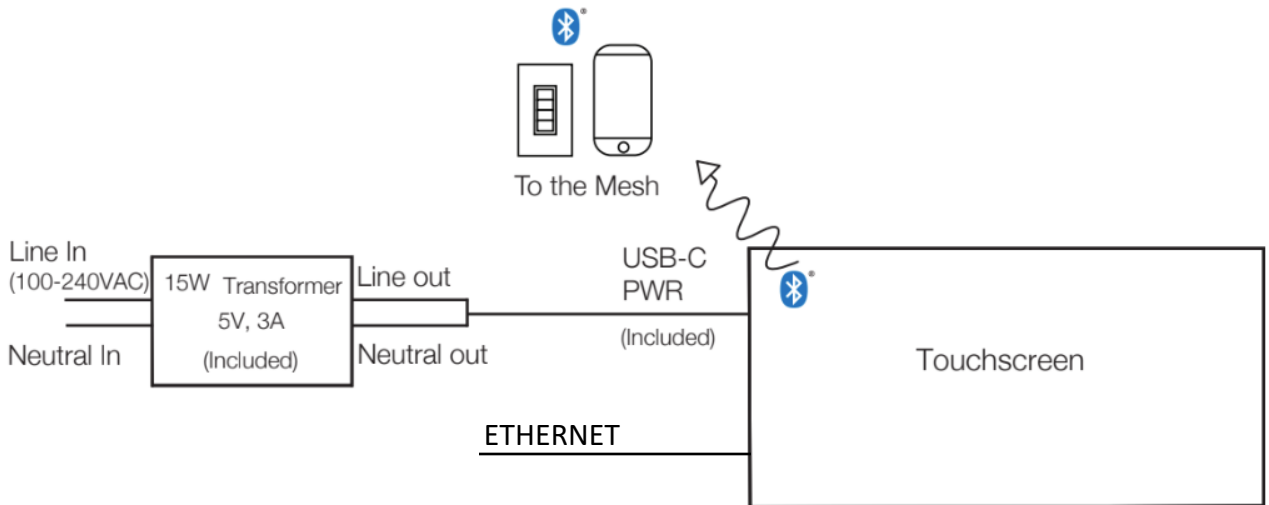
- 7.2 INSERT THE BOTTOM EDGE OF THE TOUCHSCREEN FIRST, ALIGNING THE TWO CLIPS WITH THE CORRESPONDING SLOTS ON THE TOUCHSCREEN CASE.

- 8.2 PRESS THE TOP SIDE OF THE TOUCHSCREEN INTO PLACE. IF NECESSARY, SLIDE THE TOUCHSCREEN UPWARD UNTIL IT CLICKS INTO PLACE..



WIRING DIAGRAM

INPUT POWER: 5V, 3A, USB-C



- Consult Spec Sheet for full data on voltage range and current compatibility.

For best results, the touchscreen need to be installed within 30 feet of the closest device within the Bluetooth Mesh network. Signal strength significantly decreases in presence of metal barriers such as when devices are enclosed in metal boxes.