

# **ML-TCH2 TOUCH WALLPLATE**

## **INSTALLATION AND SETUP GUIDE**

FOR FSR ML-116 AND ML-800 ROOM COMBINING SYSTEMS



244 Bergen Blvd West Paterson NJ 07424 973-785-4347 <http://www.fsrinc.com/>

## FSR WARRANTY POLICY

This product is warranted against failures due to defective parts or faulty workmanship for a period of three years after delivery to the original owner. During this period, FSR will make any necessary repairs or replace the unit without charge for parts or labor. Shipping charges to the factory or repair station must be prepaid by the owner, return-shipping charges, via UPS / FedEx ground, will be paid by FSR.

This warranty applies only to the original owner and is not transferable. In addition, it does not apply to repairs done by other than the FSR factory or Authorized Repair Stations.

This warranty shall be cancelable by FSR at its sole discretion if the unit has been subjected to physical abuse or has been modified in any way without written authorization from FSR. FSR's liability under this warranty is limited to repair or replacement of the defective unit.

FSR will not be responsible for incidental or consequential damages resulting from the use or misuse of its products. Some states do not allow the exclusion of incidental or consequential damages, so the above limitations may not apply to you. This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

Warranty claims should be accompanied by a copy of the original purchase invoice showing the purchase date (if a Warranty Registration Card was mailed in at the time of purchase, this is not necessary). Before returning any equipment for repair, please read the important information on service below.

### SERVICE

Before returning any equipment for repair, please be sure that it is adequately packed and cushioned against damage in shipment, and that it is insured. We suggest that you save the original packaging and use it to ship the product for servicing. Also, please enclose a note giving your name, address, phone number and a description of the problem.

NOTE: all equipment being returned for repair must have a Return authorization (RMA) Number. To get a RMA Number, please call the FSR Service Department (973-785-4347). Please display your RMA Number prominently on the front of all packages.

### CONTACT INFORMATION

FSR INC.

244 Bergen Blvd.

West Paterson, NJ 07424

Phone: (973) 785-4347

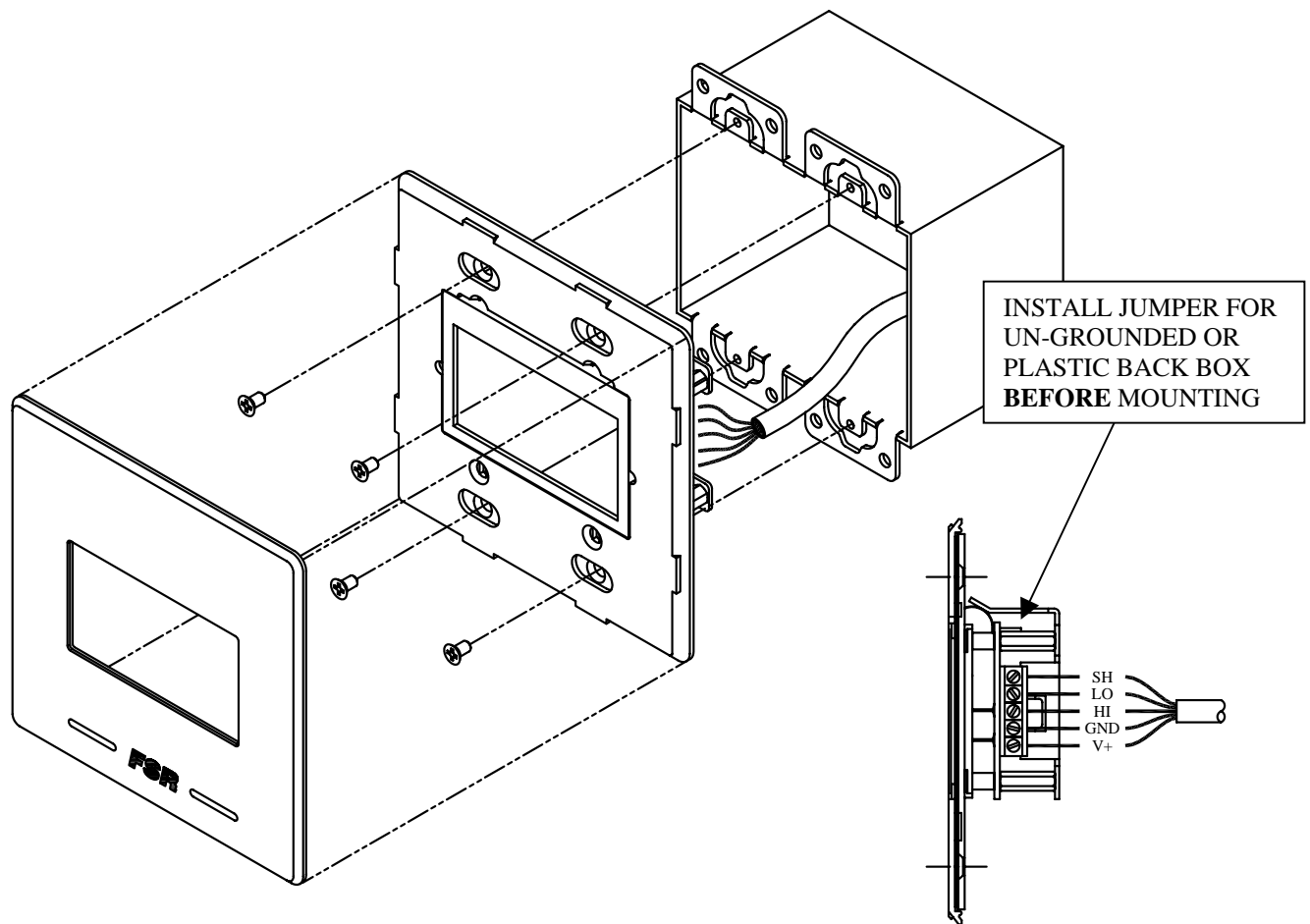
\*Order Desk Fax: (973) 785-4207

E-mail: [sales@fsrinc.com](mailto:sales@fsrinc.com)

TECH SUPPORT: [techsupport@fsrinc.com](mailto:techsupport@fsrinc.com)

WEB: [www.fsrinc.com](http://www.fsrinc.com)

## **INSTALLATION AND GROUNDING JUMPER SETTING**



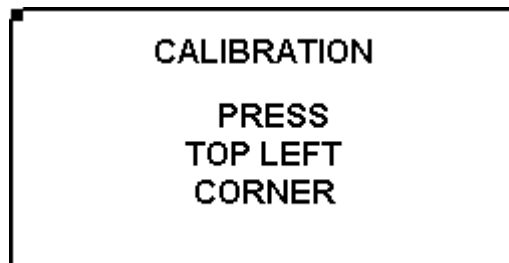
1. PREWIRE TO WALLPLATE REAR CONNECTOR AS SHOWN.
2. MOUNT WALLPLATE WITH 4 SCREWS (SUPPLIED).
3. SNAP FRONT BEZEL ON TO MOUNTED WALLPLATE TO COMPLETE INSTALLATION.

## **ML Touch Wallplate Setup and Operation**

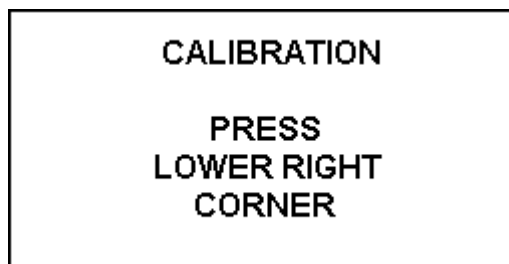
### **Initial Setup**

Power down the ML rack unit prior to connecting any of the wallplates. Connect the wallplates to the wallplate phoenix connectors on the CPU card according to the Installation manual that comes with the ML system.

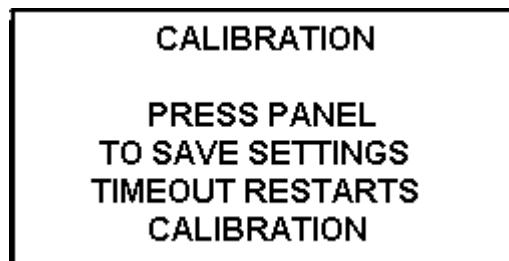
When the wallplates are connected power up the rack unit and the wallplates automatically enter the setup mode. The following procedure will be repeated for each wallplate. Wallplates will power up with the following screen:



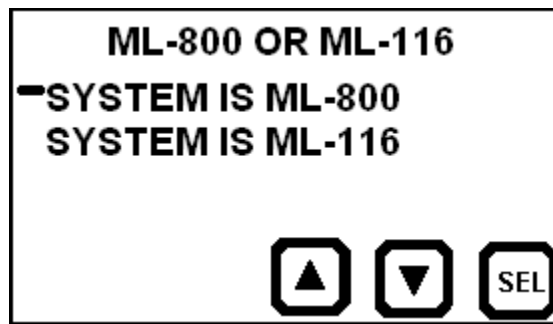
Press the upper most left corner until the screen will changes to:



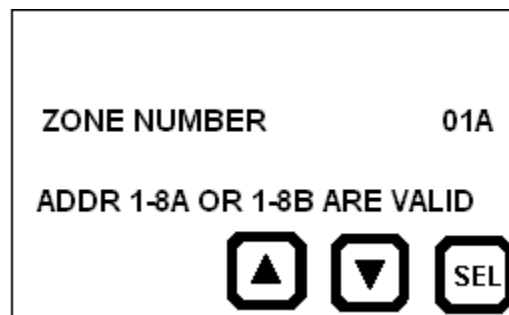
Press the lower most right corner until the screen changes to:



Touch the wallplate anywhere on the screen. The touch panel is now calibrated. The next thing is to tell the wallplate which type of ML system you have, the following screen does this:

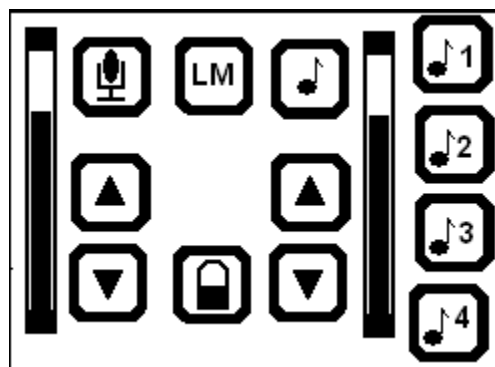


A ML-116 system has up to 16 rooms and a ML-800 system has up to 8 rooms. This is why the user sets the ML type; so on the next screen the user can set a valid address for the wallplate.



While the user can scroll through all the wallplate addresses it will not allow the user to set an address between 9-16 on a ML-800 system.

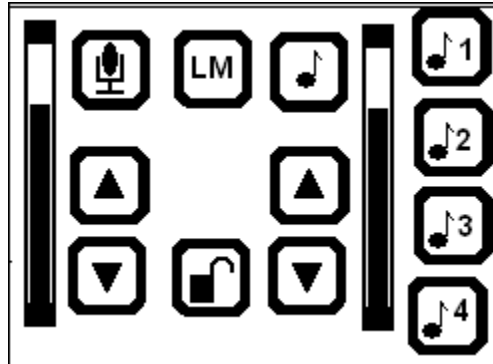
Once this step is completed, the wallplate will go to its normal operating screen that looks like this:



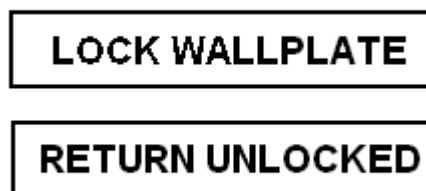
The main wallplate screen is used to control the audio in a single room. The rack unit is shipped in Pre-enable mode which means that the user first adjust the mic level (mic symbol button) to a comfortable level, then locks the wallplate with music(note symbol button) on. As long as the music is on a person in the room can change music source (note symbol w/number), as well as the music volume. When the music is turned off, by pressing the Note

button, the mics are automatically enabled. Music can not be turned back on with unlocking the wallplate.

To set the mic level you must unlock the wallplate. To unlock the wallplate press the Lock button (between the two down arrow buttons). A keypad will appear, press **4 2 9** then press SEL. (Note: if you do not press a button in 15 seconds the wallplate returns to the main screen,) The symbol on the lock button will then change so the screen will look like this:



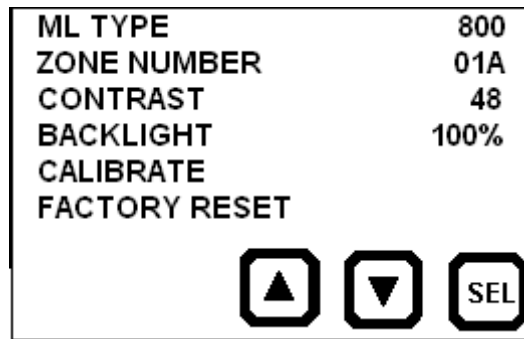
You can now press the mic button to adjust the mic volume. When you are finished, press the note button (turning the music on). The bargraph under the mic button will be empty, the music bargraph will show the music level and the music button as well as the music source will be inverted. You then press the lock button again and the following screen will appear:



You will now press the “LOCK WALLPLATE” button, the wallplate will return to normal with the locked symbol.

### **ENTERING SETUP MODE**

You can return to any of the initial setup adjustments at any time. There is a gap between the two up arrow buttons. Pressing the gap and holding this area for 3 seconds will bring up a touchpad. As above, any time there is a 15 second interval without a button press the wallplate will return to the main screen. At the keypad, enter **6 4 2** and press SEL. The following screen will appear:



Using the up and down buttons you can move the cursor (-) to the desired option then pressing SEL will enable that option.

### **ML TYPE**

Allows you to choose between ML-800 or ML-116 systems.

### **ZONE NUMBER**

Allows you to set the wallplate address. The wallplate address ranges are:

ML-800      1A to 8A, 1B to 8B (you can have a A and a B wallplate in the same room).

ML-116      1A to 16A, 1B to 16B (you can have a A and a B wallplate in the same room).

### **CONTRAST**

Allows you to set the contrast on the wallplate 30 is the darkest and 60 is the lightest.

### **BACKLIGHT**

Adjusts the intensity of the wallplate, values are AUTO, DIM, 100%, 75%, 50%, 25%, and 10%. AUTO will gradually dim the wallplate to 10% after 4 minutes without a button press, DIM will just dim the wallplate to 10% immediately after 4 minutes without a button press.

### **CALIBRATE**

Re-calibrates the touch screen.

## **FACTORY RESET**

There are two possible choices here:

**CLEAR SETUP SETTINGS**  
**RETURN WITHOUT CLEAR**

**CLEAR SETUP SETTINGS**    Clears all the settings and restarts with the calibration screen.

**RETURN WITHOUT CLEAR**    Returns to the setup menu without clearing any setting.



