RTS Intercom Series
Innovating the Future of Communications

Quick Start Guide for ICW-6 Window Intercom

Packing list

Please inspect package contents

A B C1 C2 D E

Included Parts

A. Cordset - European
B. Cordset - U.S.A.
C. ICW-6 Final Assembly
    1. Operator-Side Assembly
    2. Customer-Side Assembly
D. Switching Power Supply
E. Installation Kit
    • #6 screws 1" (3)
    • #6 washers (3)
    • Cable Tie
F. User Manual (not shown)
G. Mounting Template (not shown)
H. Quick Start Guide (not shown)
I. Warranty (not shown)

Recommended Tools

• No. 1 Phillips screwdriver
• Equipment for cutting/drilling hole(s) for mounting
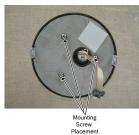• 1" wide transparent tape

Installation

To **install the ICW-6 window intercom**, do the following:

1. On the operator unit, remove the **two (2) side screws** holding the mounting plate to the operator assembly.
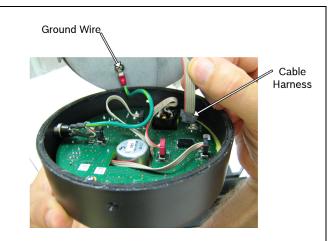   **NOTE**: To adjust the mic sensitivity, see "Inside Mic Sensitivity Adjustment" on page 2 .

Side Screws

2. Measure and identify the **location** where the intercom is to be mounted.
3. Attach the **mounting template** (included in box - P/N LIT000401000) to the window (customer unit side) being sure to center the appropriate guide in the location identified.
4. Cut and/or drill the **holes** from the customer unit side.
5. Have an assistant place the **customer unit** against the window. Make sure the holes line up correctly.
6. Attach the **mounting plate** removed from the operator assembly using the three (3) supplied mounting screws and rubber washers.

Mounting Screw Placement

CAUTION: Do not allow the intercom to hang from the ground wire. The wire connection may break.

7. Remove the **lower left screw** and washer and attach the **ground wire**.

Ground Wire

Cable Harness

8. Attach the **cable harness** from the customer unit to the connector on the operator unit.
9. Attach the **operator unit to the mounting plate** using the side screws.

10. Screw the **threaded end of the ICW-6 power supply interface cord** into the ICW-6.
    The connector is located on the bottom of the ICW-6 on the operator unit.
11. Secure the **cord** to the glass using wide clear adhesive.
12. Connect the **power supply to AC power** using the supplied power cord.
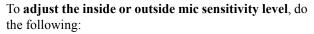
Inside Mic Sensitivity Adjustment

On the ICW-6, you can adjust the sensitivity of the inside and outside mic. This means the how far away from the microphone a person can stand to talk and still be heard.

Mic Adjustment Pot Location

By default, the following applies:

- The inside mic is set midpoint, 2"- 3" Speak Zone
- The outside mic is set midpoint, 1' - 2' Speak Zone

Detail A
Outside Mic Pot

Detail B
Inside Mic Pot

To **adjust the inside or outside mic sensitivity level**, do the following:

1. Using a small screwdriver, remove the **two (2) side screws** from the operator side unit.
2. Carefully remove the **back plate** from the operator side unit.
3. Locate the **mic pot** you want to adjust.
4. With a flathead screwdriver, turn the **mic pot clockwise** to increase the sensitivity.
   OR
   Turn the **mic pot counter-clockwise** to decrease the sensitivity.