

M70

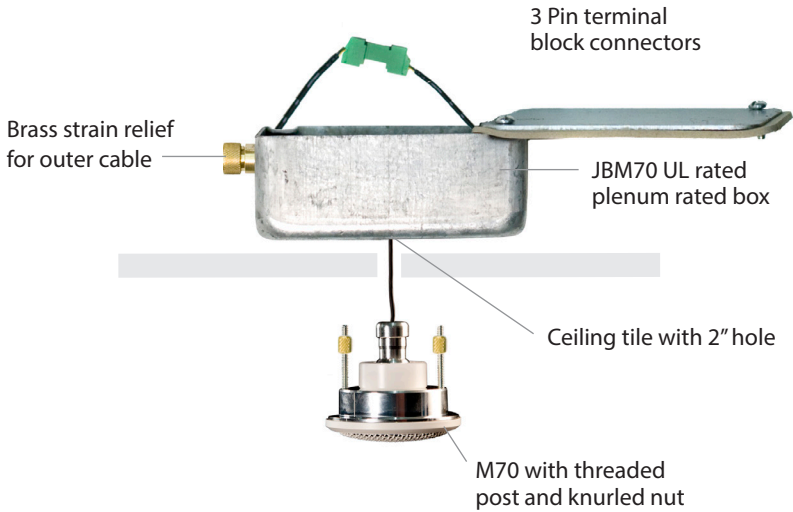
FLUSH MOUNT CEILING MIC

Installation Guide



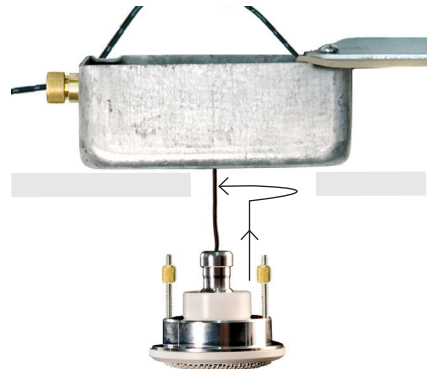
AUDIX®

M70 EXPLODED VIEW

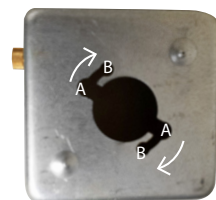


M70 JUNCTION BOX ASSEMBLY

- Remove M70 mic from JBM70
- Remove foam for easy access to JBM70 box
- Drill 2 inch hole in the ceiling tile
- Place JBM70 box over the ceiling tile 2 inch hole
- Insert M70 through hole "A" and rotate to hole "B"
- Securely tighten the knurled brass fasteners
- Insert foam back into JBM70
- Insert plenum wire (Belden 9451P or 82761 or equivalent through strain relief (see #2)
- Terminate to male terminal block connector (see #3)
- Install to M70 mating connector (see #4)
- Tighten strain relief and close lid of JBM70 box (see #5)
- Adjust mic position (see #6)



Slide the threaded posts into hole "A". Twist clockwise to hole "B" and tighten the knurled nuts securely.

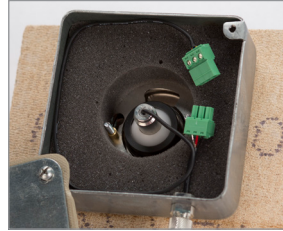


Bottom view of junction box

MOUNTING AND WIRING INSTRUCTIONS

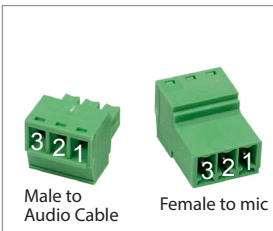


1. Open lid of junction box. Separate the supplied 3 pin connectors (male/female).

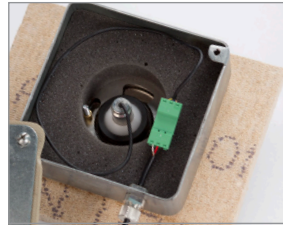


2. Insert plenum cable through strain relief nut, then connect to the terminal.

Recommended cable:
Belden 9451P - .124" O.D. or
Belden 82761 - .116" O.D.



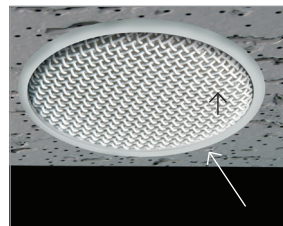
3. Wiring:
1 = Ground
2 = Blue (+)
3 = Yellow (-)



4. Connect terminal connectors.



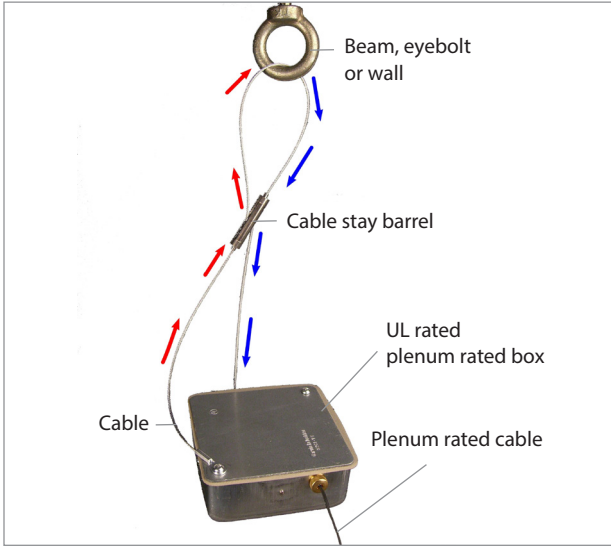
5. Tighten down the strain relief nut to hold wire firmly in place and close junction box lid.



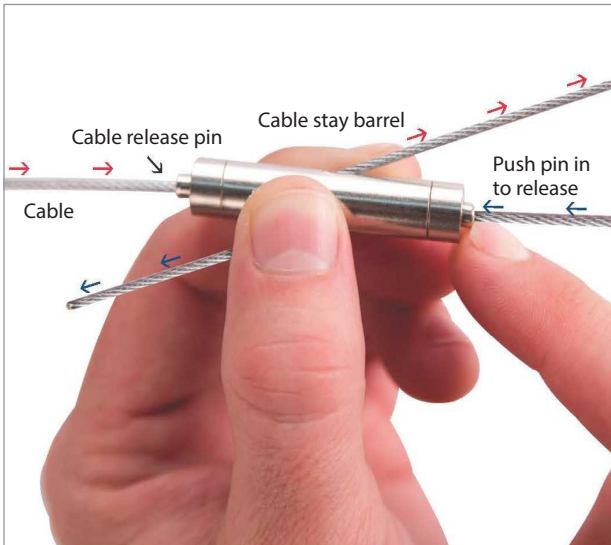
6. To adjust microphone, unscrew the grill assembly.

SEISMIC RESTRAINT INSTRUCTIONS

Cable Exploded View



Wrap the cable around a beam, eyebolt or hanger. Next, slip the cable through the top of cable stay barrel pulling excess cable until taut.



To release cable, depress the cable release pin on either end to release the loop or to extend cable length.