

M40

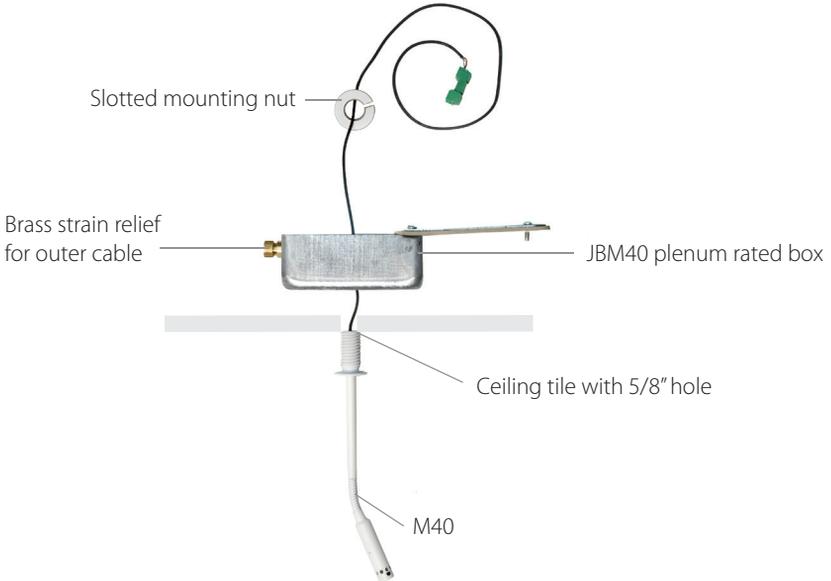
MINIATURE HIGH OUTPUT CEILING MICROPHONE

Installation Guide



AUDIX®

M40 EXPLODED VIEW



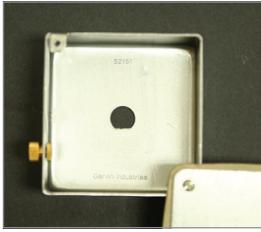
M40 JUNCTION BOX ASSEMBLY

- Drill 5/8 inch hole in the ceiling tile.
- Open JBM40 box lid and place box on top of 5/8 inch hole in the ceiling tile. (See #1)
- Place JBM40 box over the ceiling tile 5/8 inch hole
- Insert M40 threaded ceiling mount through ceiling tile and into the JBM40 box.
- Securely tighten the knurled nut. (See #2)
- Insert plenum wire (Belden 9451P or 82761 or equivalent through strain relief (See #3) and terminate to mating phoenix connector. (See #4 and #5)
- Tighten plenum cable strain relief and close lid of JBM40 box. (See #5)
- Position microphone to desired angle

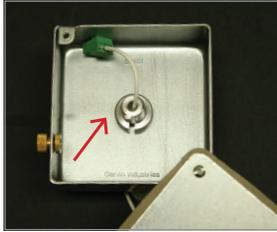


Bottom view of junction box

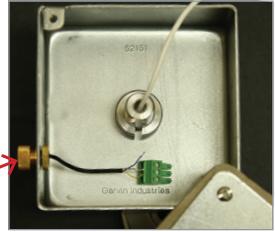
INSTALLATION AND WIRING INSTRUCTIONS



1. Open lid of JBM40 box and place on top of ceiling tile drilled hole.



2. Insert ceiling mount through ceiling tile hole, and into JBM40 box then tighten the knurled nut.



3. Insert plenum wire through strain relief nut, then connect to the Phoenix terminal.

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



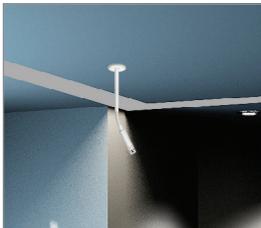
4. Wiring:
1 = Ground
2 = Blue (+)
3 = Yellow (-)



5. Connect Phoenix terminals.



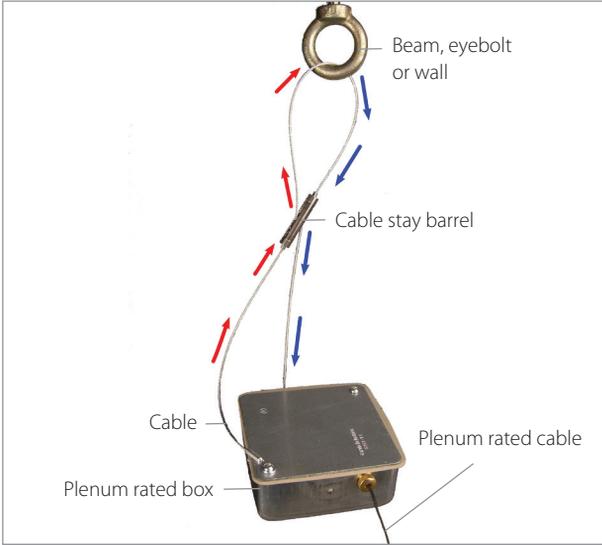
6. Tighten the strain relief nut. Arrange excess wire in box and fasten lid.



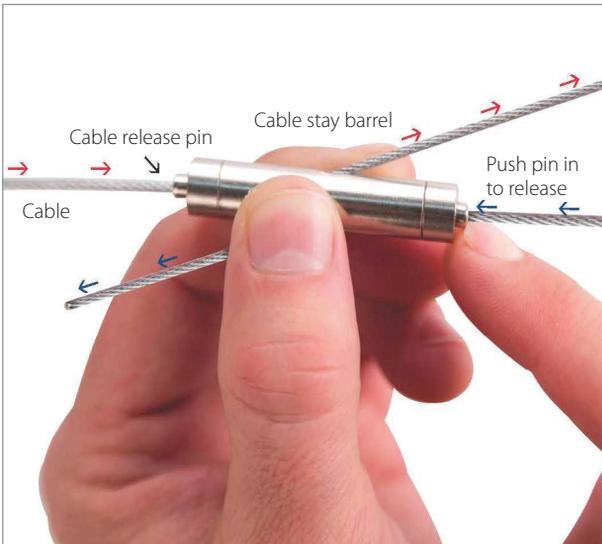
7. Position microphone to desired angle.

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 top, to release the loop, or on bottom, to extend cable length.