

# HP-EZ series Install Instructions For: HP82-EZ-WH & HP82-EZ-BK N Cover Plate · Weatherplug Box contents Screws (4) 1 Speaker 1 Cover Plate w/ 4 screws 1 Rubber weather plug 1 Hanging kit Cover Plate Hanging Hardware P Hanging Bracket 0 TAI Tap Switch Terminal Block Speaker

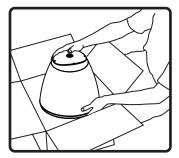
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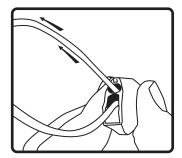


### HP-EZ series Install Instructions For: HP82-EZ-WH & HP82-EZ-BK

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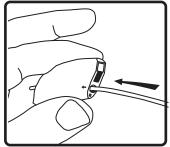


1. Unpack speaker and SpeedClamp<sup>™</sup> mounting hardware.

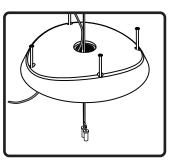


5. Adjust speaker hanging height with SpeedClamp<sup>™</sup> mechanism. Pull to tighten & and run signal wire through press button on SpeedClamp center hole.

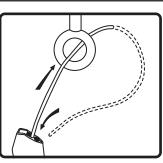
as shown to loosen or adjust.



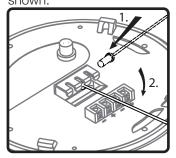
2. Thread hanging or safety cable through SpeedClamp™ mechanisms as shown.



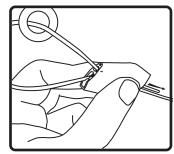
6. Slide cover plate over hanging and safety cables



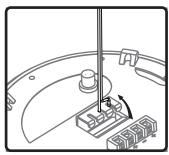
3. Attach the hanging cable by securing it and safety cable to structure as shown.



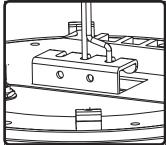
7a. Attach hanging cable by (1) inserting into side of mounting bracket and (2) rotating to align with center slot in hanging bracket.



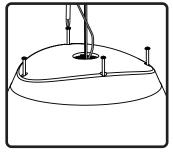
4. Thread cable end(s) through SpeedClamp™ mechanisms as shown.



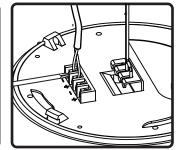
7b. Once aligned with central slot, pull cable up into slot to secure. Repeat steps 7a and 7b with secondary safety cable into one of the side slots.



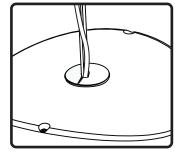
8. Extra slot and 2 holes provided for additional safety cables where needed.



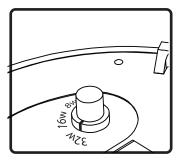
12. Tighten all four (4) screws to lock cover plate in place.



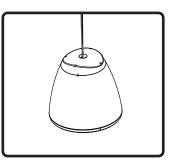
9. Connect signal wires to (+) and (-) inputs. Use extra (+) and (-) for daisy chaining.



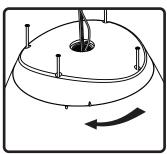
13. Install rubber weather plug by sliding slit over the wire, then pressing snuggly into hole in cover plate.



10. Select desired tap position. Switch is preset to maximum 70.7V (100V) mode.







11. Place cover plate onto top of speaker and rotate clockwise until alignment indicators meet.

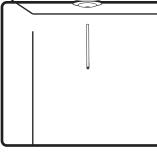
## HP-EZ series Install Instructions For: HP82-EZ-WH & HP82-EZ-BK

#### **Conduit Installation:**

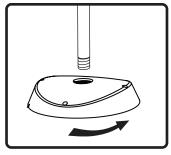
Note: Conduit is not an approved mounting method for UL1480 installations



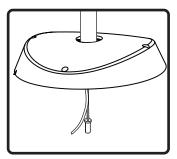
1. Unpack speaker from box.



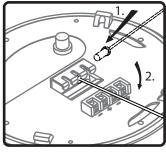
2. Securely mount conduit to structure. Conduit must have 3/4" NPT thread to accomodate RS-EZ speaker.



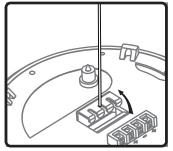
3. Thread cover plate on to conduit until secure.



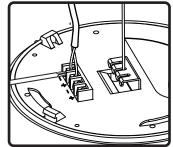
4. Run signal wire and at least one safety cable through conduit.



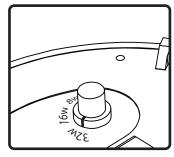
5. Attach safety cable by first inserting into side of mounting bracket.



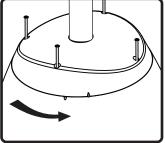
6. Align safety cable with center slot and pull up to secure.



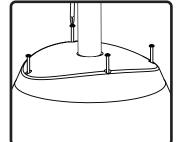
7. Connect signal wires to (+) and (-) inputs. Use extra (+) and (-) for daisy chaining.



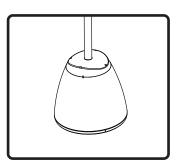
8. Select desired tap position. Switch is preset to maximum 70.7V (100V) mode.



9. Line speaker up with cover plate and rotate to lock in to place. Alignment marks will meet when secured.



10. Tighten all four (4) screws 11. Done. to lock speaker in to cover plate.



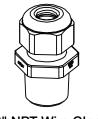
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#### Lead. Or follow.



### EN54-24 Install Instructions For EN54-24 Compliance

In order for this speaker to be EN54-24 compliant, a 3/8" NPT wire gland and a 3/4" to 3/8" NPT adapter have been included with the product. These items must be installed according to this document to be EN54-24 compliant.

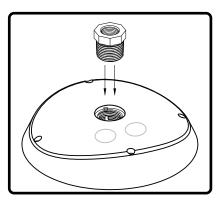


3/8" NPT Wire Gland

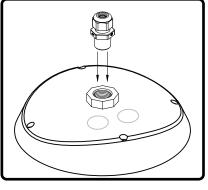


3/4" to 3/8" NPT Adapter

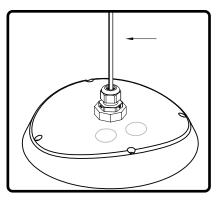
#### Installation



1. Thread the 3/4" to 3/8" NPT adapter into the the top plate of the speaker in the hole provided. Make sure to tighten securely to ensure a water tight fit.

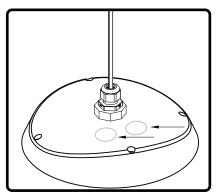


2. Thread the 3/8" NPT wire gland into the 3/4" to 3/8" NPT adapter. Make sure to tighten securely to ensure a water tight fit.



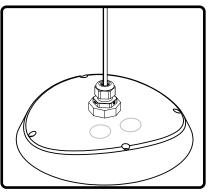
3. Thread the speaker security cable through the 3/8" NPT wire gland and attach to the back of the speaker as noted in the installation instructions.

Tighten the top of 3/8" NPT wire gland such that the rubber grommet is tight around the cable. *This may require a wrench.* 



4. Thread signal wires through the provided conduit knockouts.

Note: A water tight conduit connection must be used in the knockout locations in order to be EN54-24 complient



5. Done