IP Horn 60×40 Installation Guide

Model Number: IPHORN-60×40

Installation Instructions

If concerned with line performance, contact ANetD Tech Support at tech@anetd.com for a ferrite. Wrap CAT5 or CAT6 network cable around ferrite once and clamp shut.

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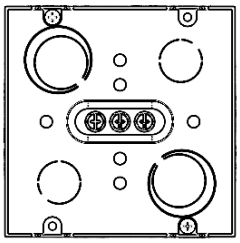
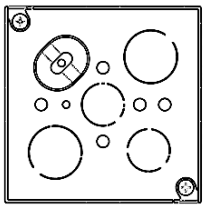
Compatible Junction Boxes

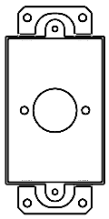
Interior



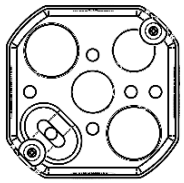
2 Gang



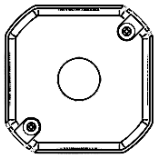
4S



1 Gang

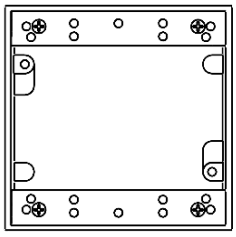


4″ Octagon

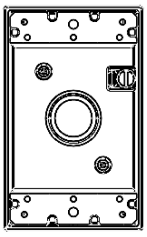


3 ½″ Octagon

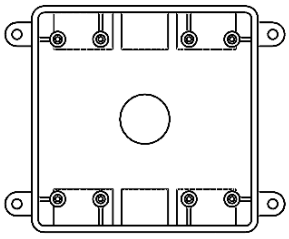
Outdoor (Weather Rated)



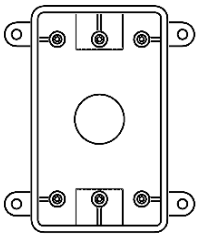
2 Gang
(Metal)



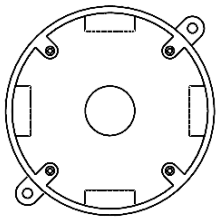
1 Gang
(Metal)



2 Gang
(Plastic)

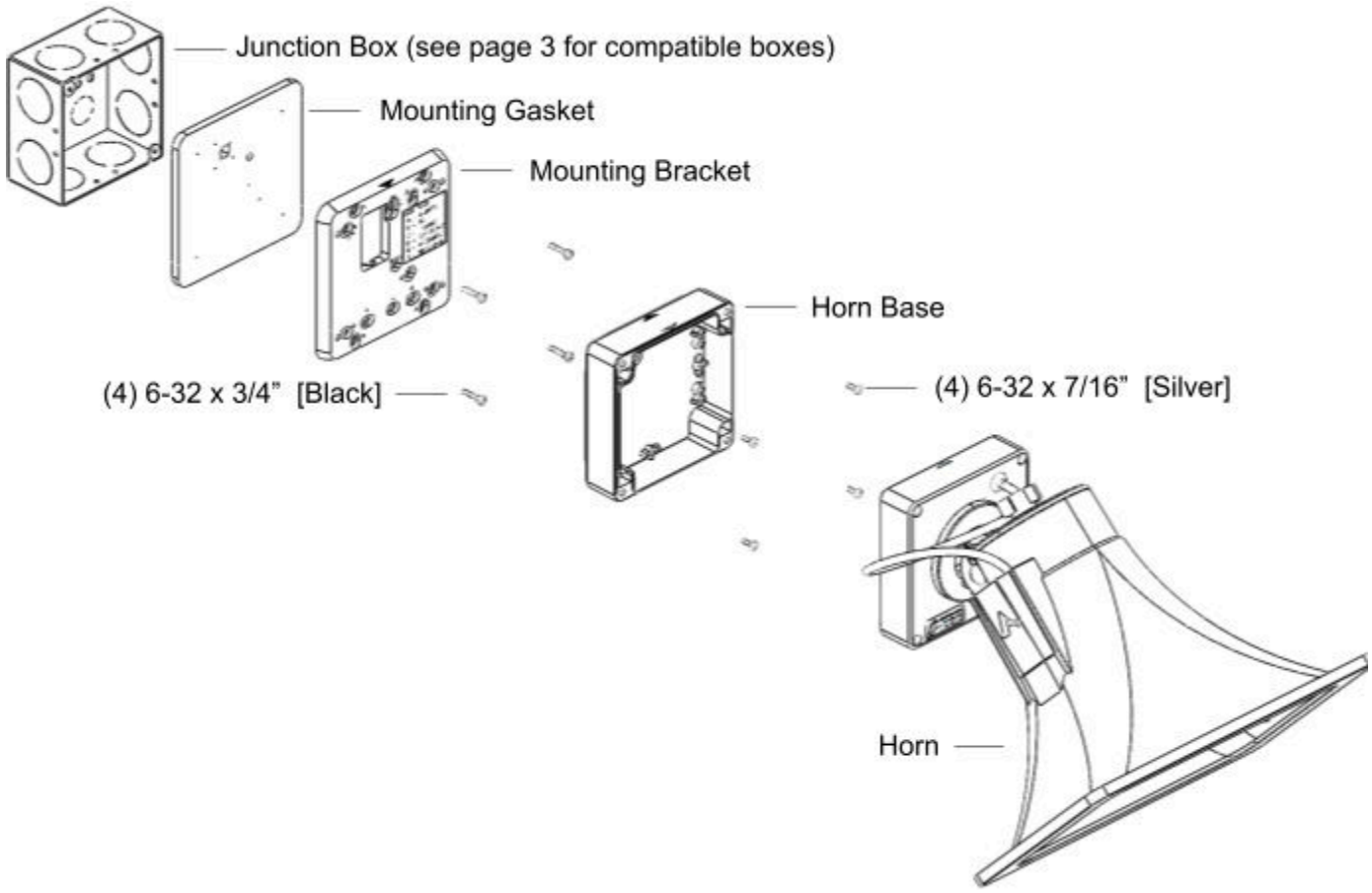


1 Gang
(Plastic)



4″ Round
(Plastic)

Parts Nomenclature and Assembly Overview

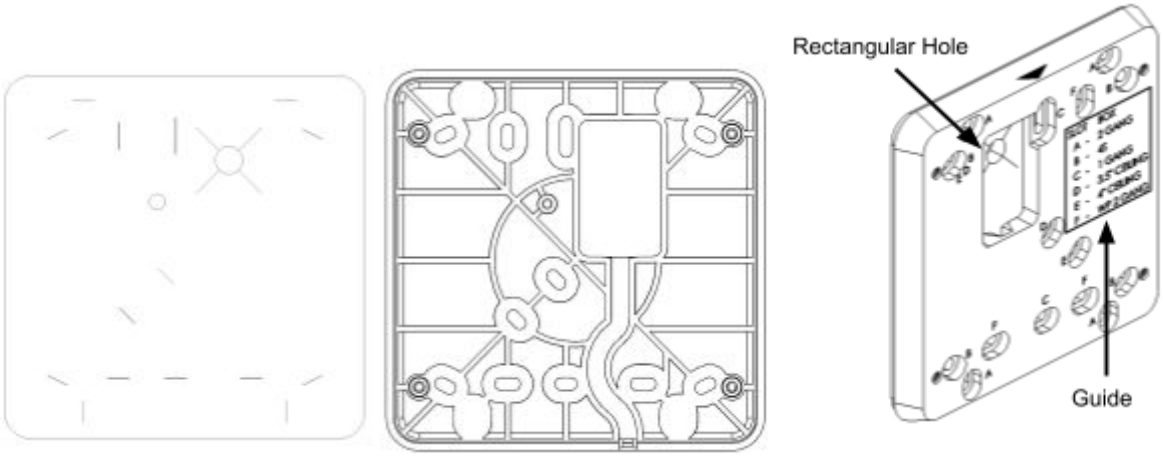


Installation Steps

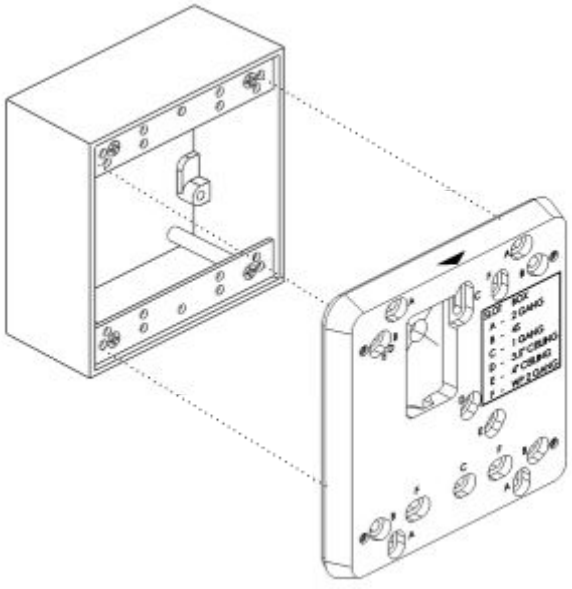
STEP 1: MOUNTING BRACKET INSTALL

Option A: Installation to External Junction Box

Place the gasket inside the mounting bracket with the gasket hole lined up with the rectangular hole in the mounting bracket. Feed the network cable from the junction box through the rectangular hole on the mounting bracket. Ensure that the solid triangle on top of the mounting bracket is facing up and pointing outward.

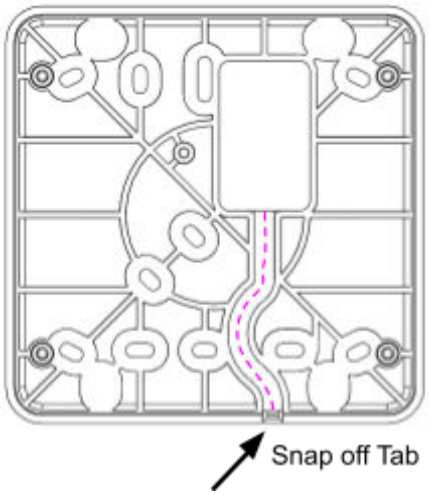


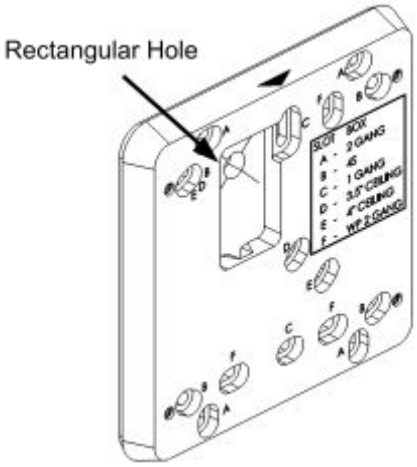
Align the slots on the mounting bracket with the holes on the junction box and use up to (4) black 6-32 x 0.75 screws, included, to secure. The mounting gasket should be in between the junction box and the mounting bracket.The mounting bracket has a guide to help determine the best slots to use for a corresponding junction box. (min 2 Nm torque)



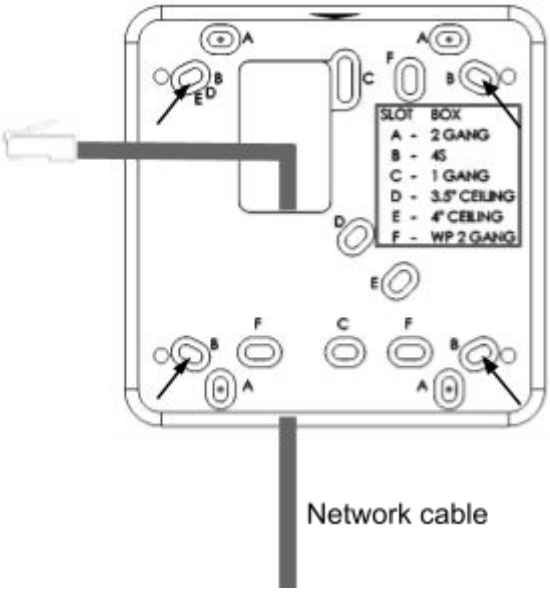
Option B: Installation to Flush Wall

Remove the gasket from the mounting bracket. If the network cable is routed externally from below horn install location, snap off the indicated tab with pliers. Feed the network cable along the dashed line path (as illustrated on image below) and through the rectangular hole on the mounting bracket. Ensure that the solid triangle on top of the mounting bracket is facing up and pointing outward. Replace the gasket.



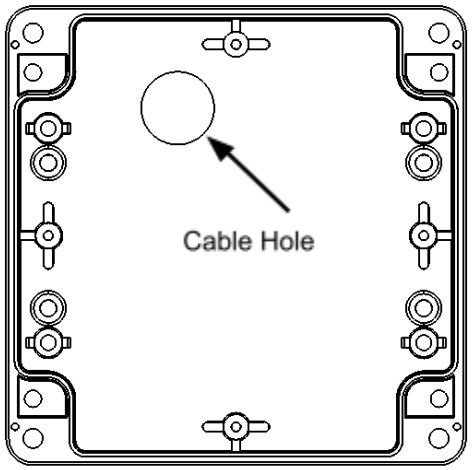


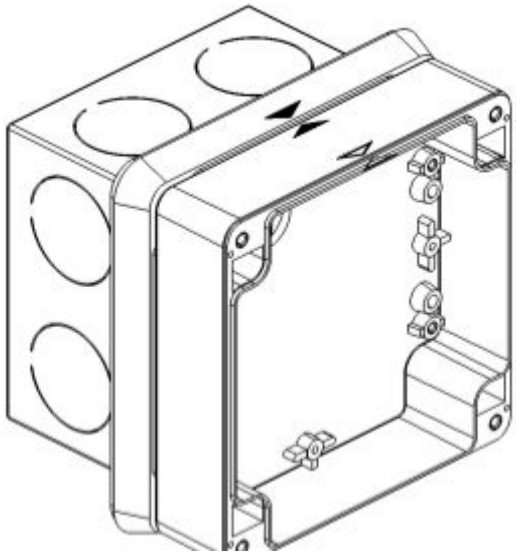
Place the mounting bracket with gasket on the wall with the cable routed out of the bottom and mark the wall using the 'B' slots. Drill and install wall anchors (not provided) and use #6 screws (not provided) in the 'B' slots. (min 2 Nm torque)



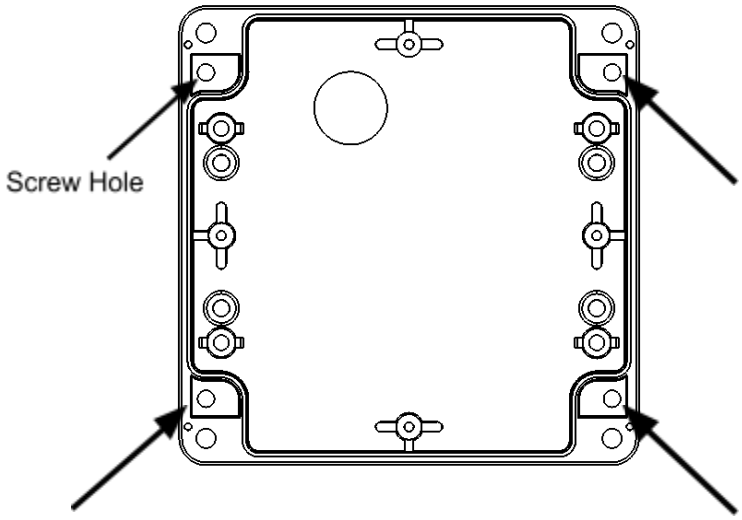
STEP 2: HORN BASE MOUNTING

Feed the network cable through the hole on the horn base. Line up the solid triangle on the horn base with the solid triangle on the mounting bracket.



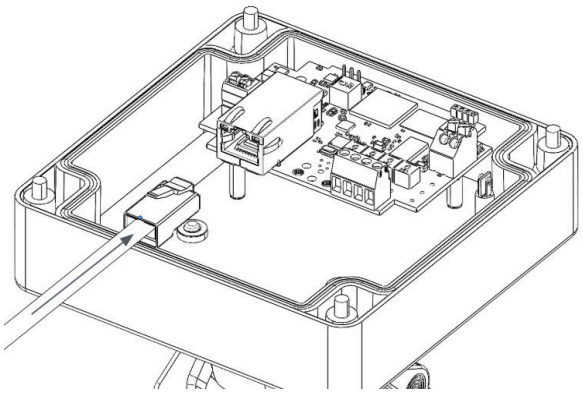


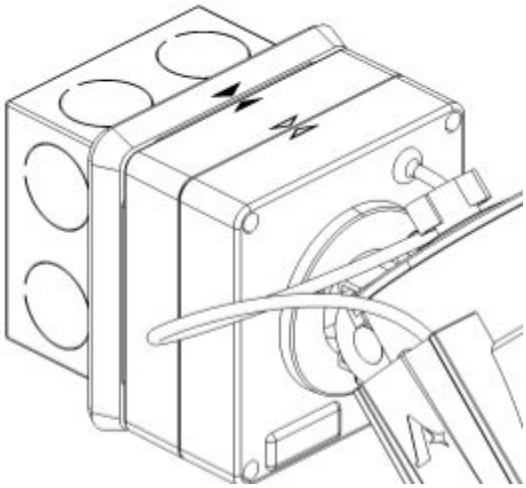
Use the (4) silver 6-32 x 7/16″ screws, included, to attach the horn base to the mounting bracket. (min 1 Nm torque)



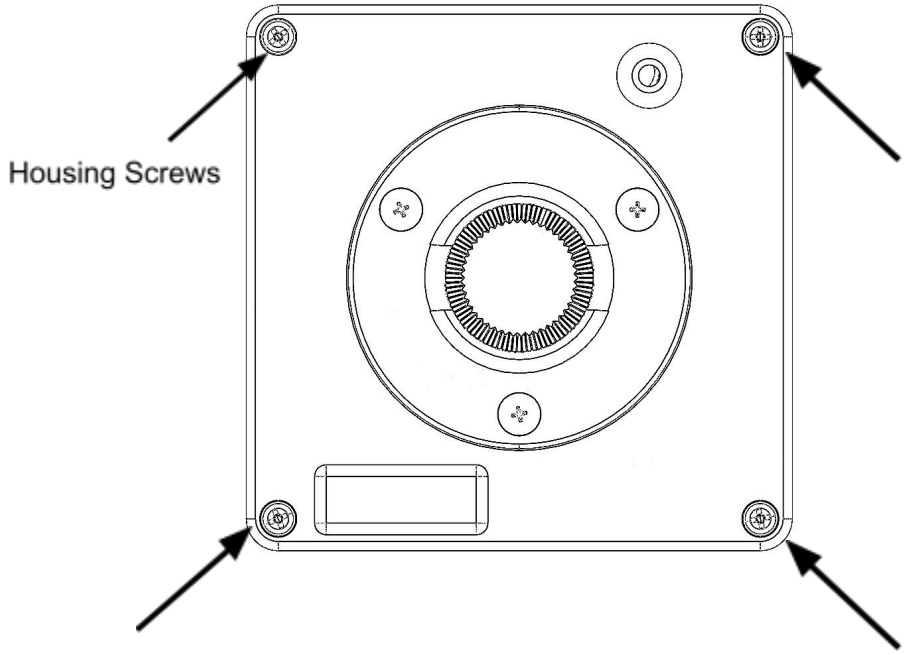
STEP 3: HORN CONNECTION AND MOUNTING

Plug the network cable into the jack on the control module located in the horn. Bring the horn closer to the horn base. Excess network cable can be pushed back into the hole on the horn base. Align the line triangle on the horn base with the line triangle on the horn.



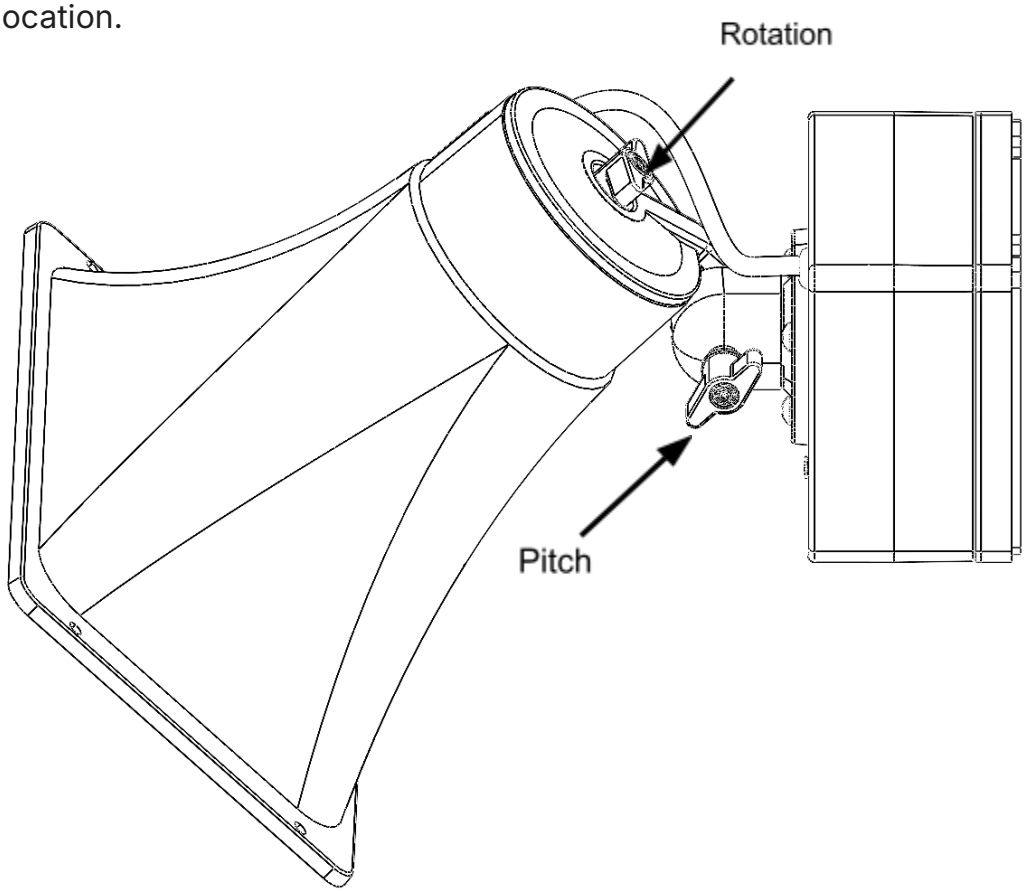


Attach the horn to the horn base by way of the (4) screws in the housing of the horn. (min 1 Nm torque)



STEP 4: HORN ADJUSTING

Use the two knobs on the horn to adjust the rotation and pitch to the desired location.



WARNING: The device is water-resistant, not waterproof, and requires proper installation to wall or weather-rated junction box for maintaining its water resistance. Avoid direct pressure washing the product since excessive pressure may degrade seals and cause water to enter the enclosure cavity and damage electronic components, which could void the product warranty.

Device Operation

1. Connect the other end of the network cable to a PoE (Power over Ethernet) network switch, or a PoE injector, on a network with a DHCP server. Find some supported equipment options listed at https://anetd.com/resources/prepare-for-installation/

NOTE: ANetD products require an IEEE 802.3af/at/bt compatible switch or injector to correctly classify and supply the power needed for our devices. Use of non-standard PoE powering schemes (such as 24V passive PoE) may cause damage and void your warranty.

2. If properly installed, the unit should boot within 30 seconds. The device will play a jingle when you apply power via the network cable, then beep once initialization completes.
3. Consult the ClockWise User Manual (see https://portal.anetd.com/) or third-party software guide for further instructions on sending audio to the device.

Additional Resources

Support Center: https://anetd.com/resources/
Documentation: https://anetd.com/resources/documentation/
ANetD Warranty: https://anetd.com/warranty/
ANetD Legal Disclaimer: https://anetd.com/legal/