



CLASSIC STYLE, MODERN FIDELITY



GEN 1 BRONCO KICK PANEL **INSTALLATION GUIDE**

The contents of this installation guide aim to offer a comprehensive overview to aid you throughout the installation process. It is important to note that this guide may not encompass all installation scenarios, vehicle types, or aspects of the installation procedure.

TPD HiFi, or its subsidiaries assume no responsibility for proper or improper installation. While diligent efforts have been made to ensure the completeness of this guide, it may be updated periodically, and specifications are subject to change without prior notice. For the most recent updates, please refer to our website (www.tpdhifi.com)



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First off, congratulations on your purchase of world class audio components by TPD HiFi and Morel HiFi.

You are on a path to audio euphoria.

Let's begin by going over the tools needed to complete the job. In order to do a proper installation of the TPD HiFi kick panels you will need the following tools and supplies:

- Phillips screwdriver
- 1/8 inch drill bit
- 3/8 inch drill bit
- Cordless drill
- Painters tape
- Towel or moving blanket
- Sound deadening roller (for optional acoustic deadening kit)



Precautions

It is best to consult a professional installation specialist to help with your installation.

Important Installation Guidelines:

- Carefully read and understand the instructions before attempting installation.
- Always disconnect the negative (-) battery terminal before beginning any work. Failure to do so may result in damage to the unit, fire, injury, or death.
- Use high-quality connectors to prevent fire or damage to the unit.
- Carefully check the installation area before drilling to ensure you won't drill into the gas tank, fuel lines, brake lines, hydraulic lines, vacuum lines, or electrical wiring.

MOUNTING YOUR KICK PANELS:

STEP 1: Starting with the driver's side, remove the two Phillips head screws securing the door strap to the kick panel sheet metal. Have someone hold the door so that it doesn't swing all the way open and damage the truck's finish. Once the screws are removed put a towel or moving blanket over the window frame and carefully rest the door on the front fender.

STEP 2: Hold the empty kick panel against the sheet metal and line up the holes in the kick panel with the strap mount holes. You may want to use painters tape to hold in place. Reinstall the screws through the kick panel into the threads for the door strap leaving the door side of the strap off for now.

STEP 3: We allow some play in the door strap screws for panel positioning. Make sure that your kick panel is straight and level and you are happy with the position, using an 1/8" drill bit, drill a pilot hole in the vehicle's kick panel in the center of the TPD kick panel mounting tab as shown.

STEP 4: Next, use painter's tape to mask off the area surrounding the kick panel in preparation for installing the acoustic sound deadener.



MOUNTING YOUR KICK PANELS:

STEP 5: REMOVE KICK PANELS. Using the pilot hole that you drilled in step 3, drill a 3/8" hole for the included 10-32 Well nut.

STEP 6: Insert the 10-32 Well nut into the hole

STEP 7: Repeat on the passenger side.



INSTALLING ACOUSTIC SOUND DAMPENING:

Make sure the metal surface is clean using some degreaser and carefully apply the sound dampening material as shown using the masking tape outline you made earlier as a guide. If you have a sound dampening roller apply even pressure with the roller to secure the material. If you don't have a roller a deep socket can work in a pinch.

PRE-WIRE YOUR KICK PANELS ON THE WORKBENCH:

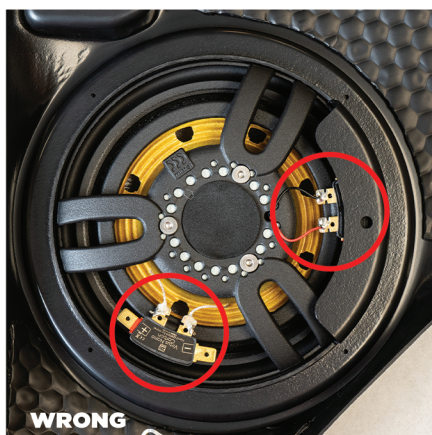
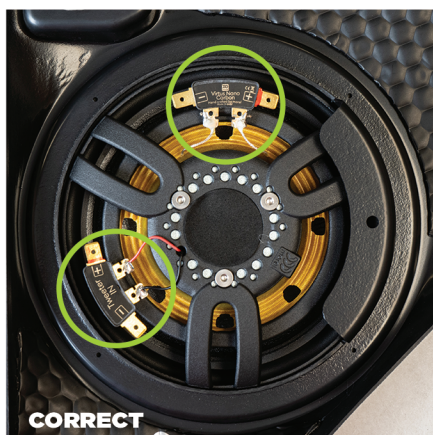
STEP 1: Run the included wires through the kick panel, making sure that you will be able to connect the wires to the speaker with the kick panel in place. The wires are labels woofer and tweeter. Make sure the correct wire is connected to the correct speaker.



STEP 2: Tape the wires down, leaving enough slack to be able to connect the speaker and running the other side through the supplied channel exit.

PRE-WIRE YOUR KICK PANELS ON THE WORKBENCH:

PRO TIP!: When checking to make sure the wires will reach the speaker terminals, clock the speaker so that the terminals are away from the mounting screw as shown below.



STEP 3: Reinstall the kick panels, securing in place with the provided 10-32 screw and washer and the screws securing the door straps. Get all three fasteners started and finger tight, then making sure the kick panel is straight and level, tighten all three fasteners.

CONNECTING YOUR SPEAKERS:

STEP 1: Choose a suitable location to mount the crossovers. Run the woofer and tweeter wires from each kick panel to the crossover location.

STEP 2: Connect the tweeter wire to the "Out Tweeter" terminals on the crossover. Connect the woofer wire to the "Out Woofer". Connect the input wire to the terminals labeled "Amp In". The other side of the input wire will go to the amplifier of your choice.

Make sure that you are always connecting the positive wire to the (+) and the negative wire to (-). For the included wire, we use the side with the stripe as the POSITIVE side. Secure the crossover using mounting screws or hook and loop fastener tape.

PRO TIP: If you are extending the wire from the amplifier to the crossover, use a minimum of 16 gauge speaker wire.

The Morel Virtus Nano Carbon has a power handling rating of 100 watts (RMS) with a peak rating of 300 watts. The RMS rating refers to continuous power handling. To get the maximum performance out of your Nanos we recommend an amplifier with at least 70 watts of continuous power per channel.

Connect your amplifier and source unit per the manufacturer's instructions and enjoy the amazing sound from your new speakers.





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