

Ready2Talk

TAK (Transit AUX Kit) Installation Manual for PA 5 and PA 5 Portable

Some Ford Transit vans no longer come with the factory installed AUX input socket beside USB charging port, instead there is a plastic filler plug. The TAK is a reliable aftermarket AUX kit using a hard wired FM modulator that is connected directly into the vehicles antenna circuit for noise free operation. The kit is designed to be interconnected with our PA 5 as a hard wired option without and drilling of the dash. It can also be installed as a standalone AUX socket allowing the connection of a phone to play music, or our PA 5 Portable system for quick PA removal. Listed below are general instructions for both installation options.

Please note: Although the installation of the TAK is not intended to be overly complicated, if you do not feel comfortable installing it yourself, please have a local car stereo installer or van conversion company do the installation for you. Approximate installation time is 1.5 to 2 Hrs.

Installation with AUX socket for Phone or PA 5 Portable connection

Pre-work

Before starting, turn on the radio in the FM mode and tune both 88.7 Mhz. and 89.1 Mhz. Once you determine which frequency has no or the weakest radio station, move the slide switch on the side of the FM modulator to match that frequency.

Installation

- Remove the drink tray but lifting straight up.
- Using plastic removal tools and screwdrivers, remove the radio surround panel.
- Unscrew the radio module exposing the antenna plug.
- Using the include antenna adaptors, connect the vehicle side of the antenna plug to the FM modulator, then the antenna output of the FM modulator connects into the radio module.
- Place the FM modulator in the area behind the radio module and run the power wires and audio cables down the right side of the center dash towards the drink tray area.
- Using removal tools, remove the panel housing the USB and Ford AUX socket plastic plug and install the AUX socket included in the TAK.
- Select a location for the pre-wired rocker power switch that controls the FM modulator. Drill a hole and mount the switch.
- Connect the power and ground wires for the FM modulator to the back of the cigarette lighter socket using the in line fuse holder that came with the FM modulator. Use proper connectors to ensure a good connection.

Testing

- Turn on the vehicle power, and tune to your chosen frequency. (88.7 MHz or 89.1 Mhz.) you will hear off channel FM white noise.
- Turn on the TAK rocker power switch and the white noise will stop.

- Connect your PA 5 Portable to the cigarette lighter socket for power and the 3.5mm output plug into the AUX input socket on your dash from the TAK.
- Turn on mic and talk, set desired mic level by adjusting radio volume.
- Preset one of your preset push buttons on your radio to your chosen frequency for easy access in the future. (88.7Mhz or 89.1Mhz)

Hardwired Installation with PA 5

Pre-work

Before starting, turn on the radio in the FM mode and tune both 88.7Mhz and 89.1Mhz, check to hear a radio station. Once you determine which frequency has no or the weakest radio station, move the slide switch on the side of the FM modulator to the best frequency.

Installation

- Remove the drink tray but lifting straight up.
- Using plastic removal tools and screwdrivers, remove the radio surround panel.
- Unscrew the radio module exposing the antenna plug.
- Using the antenna adaptors, connect the vehicle side of the antenna plug to the FM modulator, then the antenna output of the FM modulator connects into the radio module.
- Place the FM modulator in the area behind the radio module and run the power wires and audio cables down the right side of the center dash towards the drink tray area.
- On the PA 5 power plug, insert the optional yellow wire into the 3 pin Molex plug.
- Cut off the 2 pin plug (with yellow and orange wires) on the FM modulator.
- Connect the yellow wire from the PA 5 to the orange wire on the FM modulator. (See Diagram)
- Connect the red wire on the PA 5 to the positive wire on the back of the cigarette socket using the inline fuse holder that came with the FM modulator as circuit protection. 2A fuse.
- Connect the black wires from the FM modulator and PA 5 to the ground wire on the back of the cigarette socket. Use proper connectors to ensure a good connection.

Please note: The cigarette socket on the Ford Transit van is connected through the vehicles Canbus. It will appear to be a constant power source but after 15 minutes of vehicle inactivity with the doors closed, the power is shut off.

Testing

- Turn on the vehicle power, and tune to your chosen frequency. (88.7Mhz or 89.1Mhz) you will hear off channel FM white noise
- Turn on the PA 5's rocker power switch and the white noise will stop.
- Turn on mic and talk, set desired mic level by adjusting radio volume.
- Preset one of your preset push buttons on your radio to your chosen frequency for easy access in the future. (88.7Mhz or 89.1Mhz)

If you have ANY questions, please contact us at 1 888 724-5351 or info@ready2talkpa.com

