Quick Start Assembly/Install Instructions

PA18 UHF/VHF Antenna Pre-Amp Kit

Before attaching the antenna to any surface, TEST RECEPTION in that area.

Connect the antenna to the TV or receiver and run a full channel scan.
If reception is not as desired, move the antenna and rescan TV/receiver.

Before beginning assembly, make sure all pieces needed are present.

The PA18 UHF/VHF Pre-Amp comes with:

1) Low noise amplifier

2) Low loss power inserter with
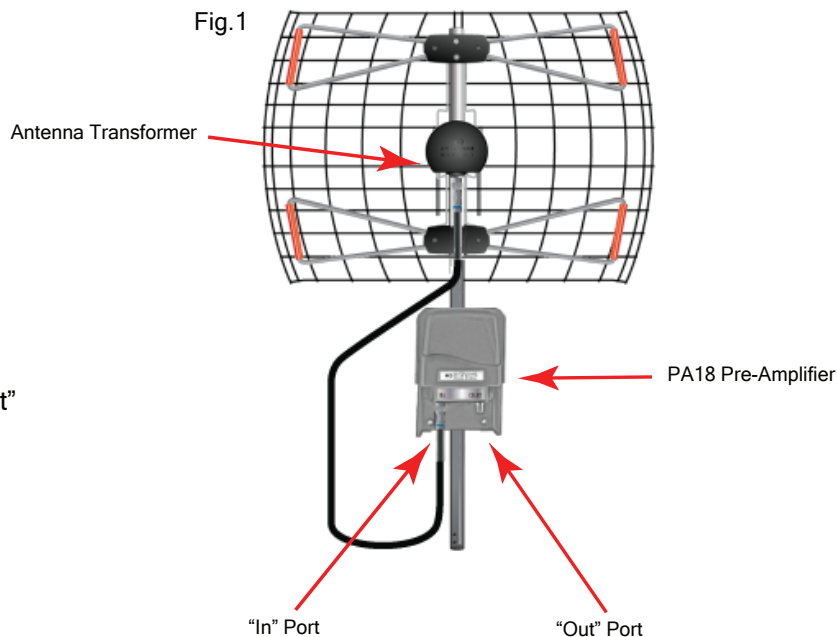12v DC power supply

3) 2- 3' coaxial cables

Installation Instructions:

1. If the antenna is already installed, disconnect the down-lead coax cable from the antenna's transformer to the digital TV, TV/digital receiver, or set-top box.

2. Connect one of the supplied 3' coax cable (3) to the antenna's transformer as shown in Fig.1 (the antenna may look different, but the cable connection will be the same.) Connect the other end of the 3' coax cable to the PA18 amplifier (1) using the "In" port as shown in the bottom of Fig.1.

3. Strap the PA18 Pre-Amplifier (1) to the antenna mast below or behind the antenna using the supplied cable tie.

4. Previous installation: Attach the down lead coax cable previously attached to the antenna's transformer to the "Out" port of the PA18 Pre-Amplifier (1).

Fig.1

Antenna Transformer

PA18 Pre-Amplifier

"In" Port
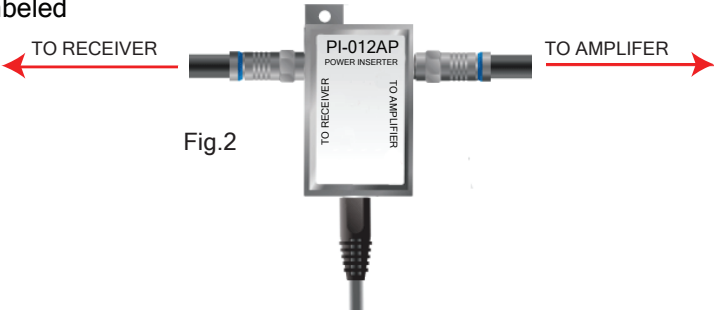
"Out" Port

Warning! Keep Away From Power Lines.

Call to Learn.
1-877-825-5572 Technical Assistance is available Monday - Friday, 9am - 9pm Central Time and Saturday - Sunday, 10am - 6pm.

For New Installation:

5. Install the down lead coax cable (sold separately) to the "Antenna" input on the back of the digital TV, TV/digital receiver, or set-top box as shown in Fig. 3.

6. Using the second supplied 3' coax cable, connect the left port labeled "To Receiver" on the power inserter (2) to the digital TV, TV/digital receiver, or set-top box. Do not reverse the connection.
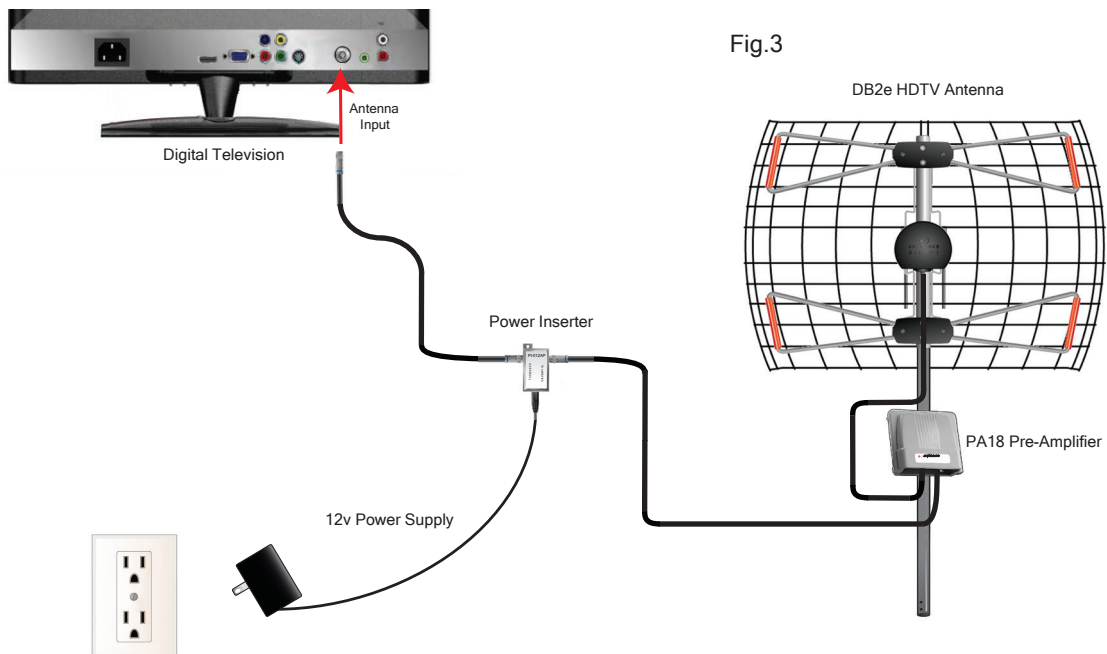
7. Insert the power supply into any 110 volt AC power source, wall outlet, or power strip.

TO RECEIVER

PI-012AP
POWER INSERTER

TO RECEIVER   TO AMPLIFIER

TO AMPLIFER

Fig.2

Finished Installation:

The completed installation and assembly of the PA18 Pre-Amplifier should resemble Fig.3.

Important: The power inserter sends power Up the down lead to drive the amplifier mounted on or near the antenna. The power inserter can be located anywhere in your house, but is usually near the TV. The down lead coax cable also brings the digital antenna signal into your house and the signal passes though the power inserter to the Digital TV/Receiver, eliminating any need for a 110VAC wall power source close to the antenna.

Fig.3

DB2e HDTV Antenna

Antenna Input

Digital Television

Power Inserter

PA18 Pre-Amplifier

12v Power Supply

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