

## 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) Loss loss power inserter
- 3) 2- 3' coaxial cables
- 4) 12v DC power supply

## Installation Instructions:

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

2. Connect the supplied 3' coax cable (3) to your Fig.1 antennas transformer as shown in Fig.1 (Your antenna may look different but, the cable conntection will be the same.) Connect the other end of the of the 3' coax cable Antenna Transformer 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 or to an adjacent wall in the attic installations using the supplied cable tie. 4. Previous installation: Attach the down lead coax cable PA18 Pre-Ampfilier that was attached to the antennas transformer to the "Out" port of the PA18 Pre-Amplifier (1). "In" Port "Out" Port



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## For New Installation:

5. Install your down lead coax cable (not supplied) to the "Antenna" input on the back of your digital TV,TV/digital receiver or set-top box as shown in Fig. 3

6. Using the second supplied 3' coax cable the left port labeled "To Receiver" on the power inserter (2) to your digitalTV, TV/digital receiver or set-top box. Do Not reverse the conection.

7. Connect the 12v DC power supply (4) screw on f-connector to the bottom connection of the power inserter (2).

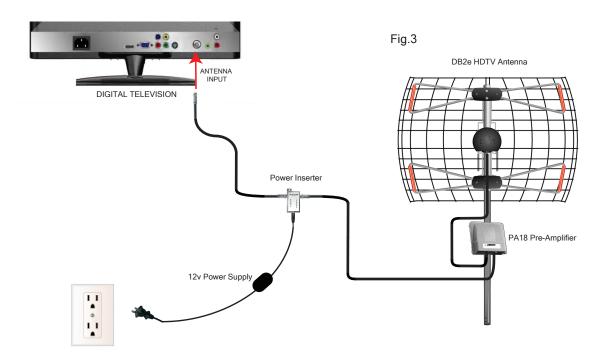
8. Insert the wall plug into any 110 volt AC power sourse, wall outlet or power strip, close to the TV and ensure that the 110v wall outlet is live - not switched off.



## Finished Installation:

Your completed installation and assembly of your PA18 Pre-Amplifier should resemble the full installation diagram of Fig.3

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





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