

### Digital Signal Preamplifier For Outdoor Antennas

**TVPRAMP1E** User's Guide

The TVPRAMP1E is designed specifically to improve the performance of outdoor antennas in low signal strength areas, extending antenna range to give you the most channels and best reception possible. The TVPRAMP1E is engineered for digital signals, so it outperforms old preamps made for analog.

### **Preamplifier Installation**

#### Set the VHF/UHF and FM TRAP switches on the bottom of the preamplifier.

By default, the preamplifier is set to work with a single, combined VHF/UHF antenna. If you want to use it with separate VHF and



UHF antennas, use a small flathead screwdriver to set the switch on the bottom of the preamplifier to SEPARATE. (The switch is protected by a weatherproof cover that you'll have to remove first.)

The preamplifier's FM Trap is set to ON by default. If you would like to turn it off, use a small flathead screwdriver to set this



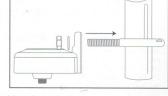
switch to OFF. (The switch is protected by a weatherproof cover that you'll have to remove first.)

**NOTE**: For best perfomance, keep the FM trap in the ON position. If you use your antenna for FM as well as for TV broadcasts, switch the FM trap off. Please note, however, that switching the FM trap off may affect TV reception performance.

**IMPORTANT**: Make sure the weatherproof covers for these switches are back in place before you mount the preamplifier to your antenna mast.

### 2. Mount the preamplifier to your antenna mast.

Position the U-bolt on the antenna mast where you want to mount the preamplifier, Make sure you mount it within easy reach.



Put the preamplifier on the U-bolt as shown. Then place

the washers on both ends, followed by the nuts.

**NOTE**: For best results, mount the preamplifier as close to the antenna as possible.

# 3. Slide the weather boots over the antenna downlead(s).

Attach F-connectors to the coaxial cable(s) if necessary.



#### 4. Connect the antenna downlead(s) to your antenna(s).

Leave enough slack in the cable(s) to form a drain loop.

You can secure the coaxial downleads to the mast with weatherproof tape or cable ties.

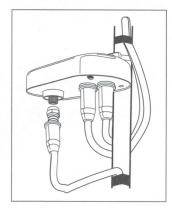
Slide the weather boot(s) over the cable connector(s) and boot collar(s) on the antenna(s).

# 5. Connect the other end(s) of the antenna downlead(s) to the preamplifier.

If you're using separate UHF and VHF antennas, connect the separate downleads to their dedicated jacks on the preamplifier.

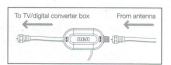
If you're using a combined UHF/VHF antenna, connect the single downlead to the UHF/COMBINED INPUT jack on the preamplifier.

Slide the weather boot(s) over the cable connector(s) and boot collar(s) on the preamplifier.



#### Connect to the power injector and TV/digital converter box.

Connect the downlead cable from the preamplifier to the TO ANT jack on the power injector. Make sure your TV or digital converter box is turned off. Then attach the power injector's built-in coaxial cable to the antenna input jack on your TV or digital converter box.

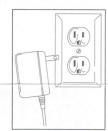


#### Plug the power injector's power cord into a standard wall outlet or surge protector.

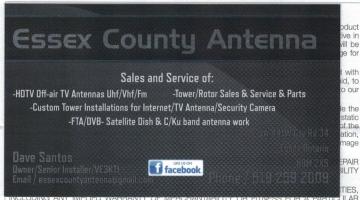
The power injector must be plugged in INSIDE your house.

**Note:** This power unit should be plugged in so that it stays vertical or lies flat.

WARNING: TO PREVENT FIRE OR SHOCK HAZARD, DO NOT EXPOSE POWER SUPPLY SECTION OF THIS APPLIANCE TO RAIN OR MOISTURE.



# 8. Turn your TV or digital converter box back on and rescan for channels.



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