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# VHF Kit

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



**The VHF Kit comes with:**

- 1) VHF Dipole
- 2) 36" Coaxial Cable with Weather Boot
- 3) 4- Zip Ties

**INSTALLATION ON A REFLECTOR:**

1. Disconnect the existing coaxial cable from the UHF antenna. Leave the other end of the coaxial cable attached to your TV/converter box.
2. Thread the 36" Coaxial Cable end without the Weather Boot into the "UHF IN" connector on the VHF Kit housing.
3. Place the VHF Kit housing on the top bar of the reflector and push down until it snaps securely into place (Fig. 1).
4. Thread the other end of the 36" Coaxial Cable with the Weather Boot to the UHF antenna connector. Slide the Weather Boot over the connector.  
**TIP:** Avoid sharp bends or kinks in the coaxial cable, which can cause signal interference.
5. Take the original coaxial cable that is still attached to your TV/converter box and thread it into the "UHF/VHF OUT" connector on the VHF Kit housing.
6. Use the two Zip Ties to secure any slack on the coaxial cables.
7. Raise both dipoles until they snap into place.
8. Point the antenna in the direction of your TV stations' broadcast tower(s) and check reception by scanning for channels. If reception is not as desired, move antenna and rescan for channels.

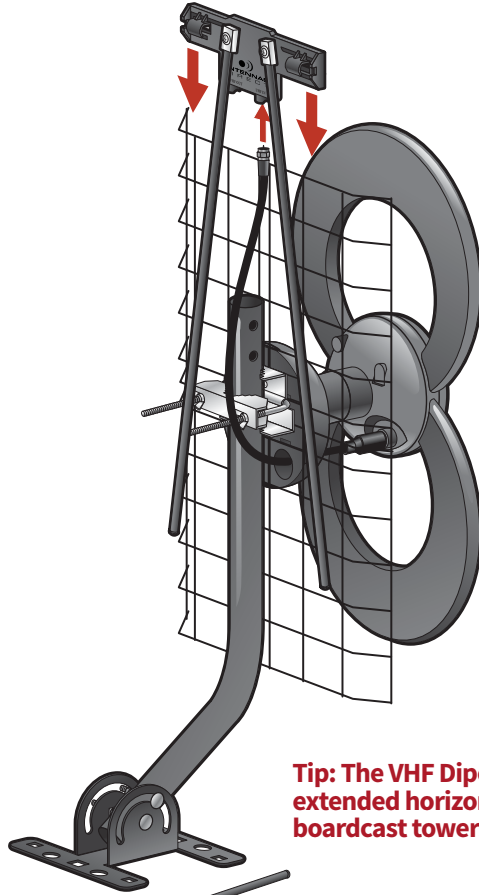
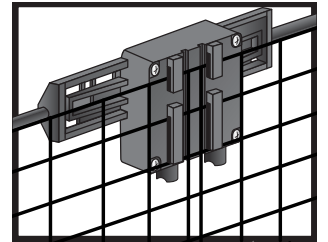
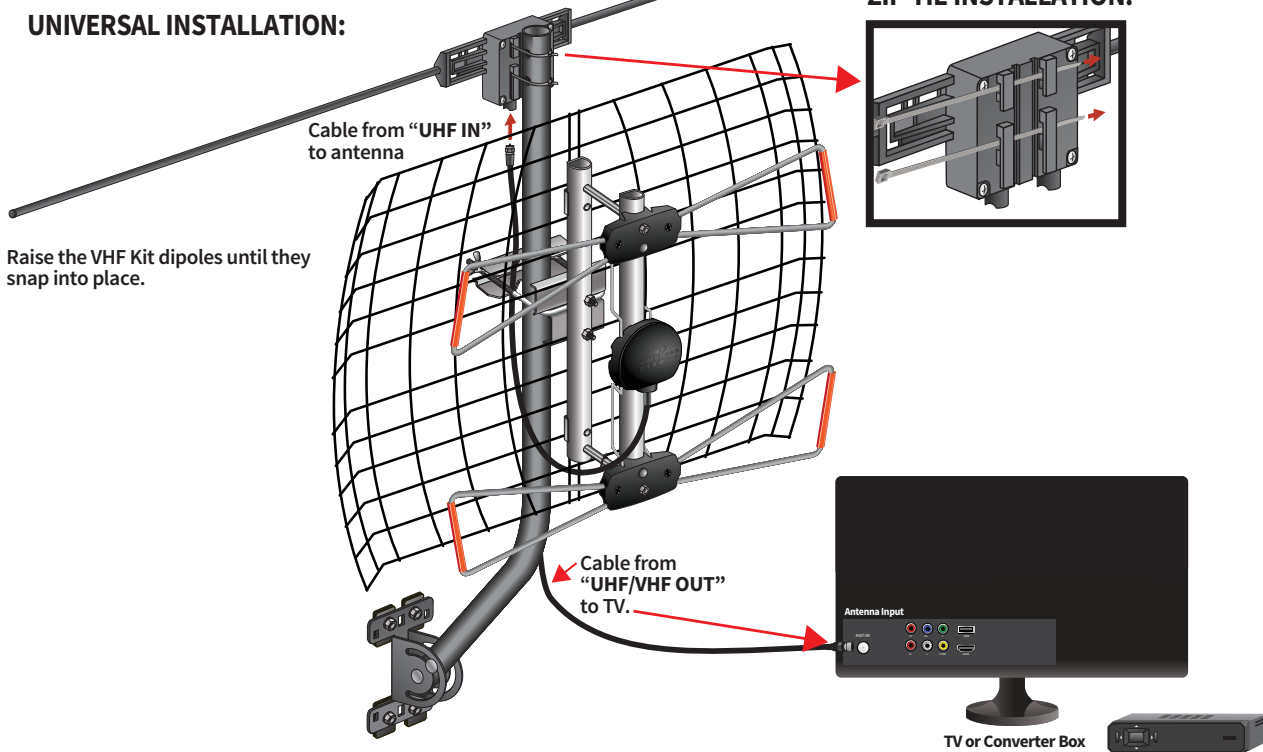


Fig. 1



**Tip: The VHF Dipoles receive signals when extended horizontally toward the broadcast towers.**

**UNIVERSAL INSTALLATION:**



Raise the VHF Kit dipoles until they snap into place.



Now that you've installed your antenna, you are ready to scan for channels. See "Scanning for channels" in the troubleshooting guide. Congratulations! You're watching HDTV for FREE! Welcome to the Antennas Direct cord-cutting family.

**Call to Learn.**  
Toll-Free Helpline: **1-877-825-5572**  
Technical Assistance is available Monday – Friday, 9:00 am to 7:00 pm and Saturday – Sunday, 10:00 am to 6:00 pm, Central Time.

Find TV Channels  
Aim Your Antenna  
**FREE**  
Antenna Point app  
or go to [antennapoint.com](http://antennapoint.com)



## TROUBLESHOOTING:

### Problem: I'm not getting any signals at all.

#### Possible causes:

1. Analog-only televisions (manufactured before 2007) require a digital converter box. You MUST perform a channel scan on the converter box.
2. **SCANNING FOR CHANNELS:** A digital TV must be programmed in order to receive digital channels. Once your antenna is installed, you must complete a channel scan, even if you have done so before installing to find the best location for the antenna.
  - a) Your TV must be set to the proper input source. Press the "Input" (or "Source") button on your remote and make sure the input is set to TV.
  - b) Follow the instructions specific to the make and model of your television or converter box to set the signal type to "ANTENNA", "AIR", or "BROADCAST", **not "Cable"**.
  - c) Go to the main menu of your TV or converter box and complete a channel scan. This could be listed as "Auto Program", "Auto Tuning", or "Auto Channel Scan". Consult the owner's manual for your specific device and more precise guidelines. Be ready to experiment with various locations in your home. Remember to rescan for channels in every location.
3. Make sure the front of the antenna is facing the broadcast tower locations serving your area. Visit [www.antennapoint.com](http://www.antennapoint.com) for more information on broadcasters and tower locations serving your area, or download the **free Antenna Point app** to your Android/iOS smartphone or tablet.
4. **Outdoor Use:** You do not have a clear line of sight to your local broadcast towers. You might need to elevate and/or move your antenna. Make certain the antenna is not aimed into physical obstacles such as a roof, building, or trees. Remember to rescan for channels in every location.
5. You are outside the range of your antenna's capabilities. Depending upon the distance between your home and the local broadcast towers, you may need a longer range outdoor/attic antenna. Antennas Direct offers many models for this purpose.
6. You may have loose coaxial cable connections. Check ALL connections for a tight fit and check all outdoor connections for moisture or corrosion.

7. **Indoor Use:** Building materials such as brick, metal siding, radiant barrier, or stucco can greatly reduce the incoming signal. If in an attic, move the antenna outdoors. If outdoors, make certain the antenna is not aimed into physical obstacles, such as buildings, trees, or a hill. Remember to rescan every time you move your antenna.

### Problem: I'm receiving every channel except for one.

#### Possible cause:

1. You may need to rescan the TV tuner or converter box. The channel you are not receiving may have its transmitter lower on the broadcast tower or on a different tower than the other transmitters and your line of sight is obstructed. Try elevating the antenna or moving it to another location. Repeat as needed.

### Problem: I'm having signal breakups, but I'm only two miles from the broadcast tower.

#### Possible cause:

1. Your TV may be receiving interfering signals. A larger/stronger antenna will not necessarily solve this problem. Consider moving the antenna, making sure it is not placed near metal objects or other antennas. If this is not successful, your signal may be too strong and may require the use of an attenuator. Call our helpline or chat with us online at [antennasdirect.com](http://antennasdirect.com) for an analysis of your area and installation. We may be able to offer simple solutions.

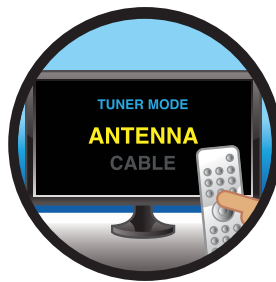
#### Why do I need a separate VHF Kit for my UHF antenna?

The reception of VHF digital HDTV signals can be more challenging than it is for UHF digital HDTV signals because VHF signals from the stations are usually less powerful, plus they are more susceptible to interference from external sources such as commercial FM radio and from nearby electrical and electronic equipment.

## Before You Return, Call to Learn.



For Tower Locations:  
[antennapoint.com](http://antennapoint.com)



Input On Antenna Mode



Scanning is a Must  
When in Doubt, Rescan

**HELPLINE: 1-877-825-5572**  
Model # VHF-1

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