

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

Possible causes:

1. You **MUST RESCAN** your converter box or TV.

A TV must be set to the proper input source. Using the TV remote control:

- Go into the setup menu and select the proper source. It may be labeled "antenna", "air", "broadcast", or "cable off".
- Within the setup menu select channel setup or channel scan. Again you may need to refer to your TV user's manual for exact directions.
- If the initial rescan does not bring in all designed channels, follow the double rescan procedure below:

**Double Rescan Procedure (if needed)**

Disconnect the antenna from the converter box or digital TV:

- Rescan the converter box or digital TV without the antenna connected. As with any scan, follow the on-screen instructions or owner's manual for your device.
- Unplug the converter box or digital TV from the electrical outlet for at least one minute.
- Reconnect the antenna to the converter box or digital TV and plug the unit into the electrical outlet.
- Rescan the converter box or digital TV one more time.

*Make sure the antenna is facing the broadcast towers in your area. To locate your broadcast towers go to [www.antennapoint.com](http://www.antennapoint.com) or call your local TV station.*

2. You do not have a clear line of sight to your local broadcast towers.

You might need to elevate and/or move your antenna. Using a taller mast may be helpful. You have found the right location for your antenna when all of your local channels appear after a subsequent rescan. Remember to rescan at every location that you try.

3. You are outside of the range of your antenna's capabilities.

Depending upon the distance between your home and the local TV broadcast towers, you may need a longer range antenna. Antennas Direct® offers many models for this purpose.

4. You do not have a clear line of sight to your local broadcast towers.

You might need to elevate and/or move your antenna. Using a taller mast may be helpful. You have found the right location for your antenna when all of your local channels appear after a subsequent rescan. Remember to rescan at every location that you try.

5. You may have loose fitting connections along the cable line.

Check ALL connections for tight fit and check all outdoor connections for moisture or corrosion.

6. Building material such as brick, metal or stucco will inhibit signal if indoors. Move your antenna near a window facing the broadcast towers.

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

Possible causes:

1. You may need to rescan the TV tuner or converter box. See item 1.

2. The channel you are not receiving may have its transmitter lower on the broadcast tower than the other transmitters and your line of sight is blocked.

Try elevating the antenna or moving it to another location.

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

Possible causes:

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. Call our Helpline for an analysis of your area and installation. We can 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.

# VHF RETROFIT KIT

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



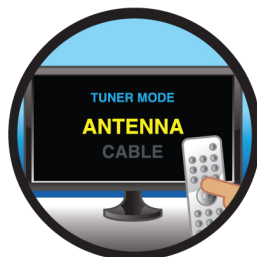
**VHF Retrofit Kit comes with:**

- 1 VHF Dipole Kit
- 2 36" Coaxial Cable with Weather Boot
- 3 Four Zip Ties

## 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

Antennas Direct Inc.  
Lifetime Limited Warranty

Antennas Direct® Inc. warrants this product against any defects in materials or workmanship for as long as you own the product. No warranty claim will be honored unless at the time the claim is made you present proof of purchase from an authorized Antennas Direct Inc. dealer.

Antennas Direct Inc. will either repair or replace the defective product at no charge to you. This warranty covers parts, but does not cover any costs incurred in removal or reinstallation of the product. This limited warranty does not apply if the product is damaged or fails from: misuse, improper installation, abuse, and modification of the product as originally manufactured by Antennas Direct.

Antennas Direct Inc. will not assume any liabilities for any other warranties, expressed or implied by any other person. The foregoing shall be the sole and exclusive remedy of any person, whether in contract, tort or otherwise, and Antennas Direct Inc. shall not be liable for incidental or consequential damage or commercial loss, or from any other loss or damage as set forth above.

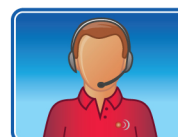
16388 Westwoods Business Park, St. Louis, MO 63021

**Tip:** The VHF Dipoles receive signals when extended horizontally towards the broadcast tower.

Go to [www.antennapoint.com](http://www.antennapoint.com) or call your local TV station to locate the direction of your local VHF broadcast tower(s). The VHF Dipoles receive signal for up to 35 miles.

The VHF Retrofit Kit will attach directly to the reflector screen on the following Antennas Direct®, Inc. UHF antennas:

- ClearStream™ 1 Convertible
- ClearStream™ 2
- ClearStream™ 4
- DB2e
- DB4e
- DB8e



**Call to Learn.**  
**1-877-825-5572**

Technical Assistance is available Monday - Friday, 9am - 9pm and Saturday - Sunday, 10am - 6pm Central Time.

## Installation on 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 Dipole housing.
3. Place the VHF Dipole housing on the top bar of the reflector and push down until it 'clicks' securely in 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 Dipole housing.
6. Use the Zip Ties to secure any slack on the coaxial cables.
7. Raise both dipoles until they 'click' 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.

You **MUST RESCAN** your TV/converter box for reception each time you reposition the antenna.

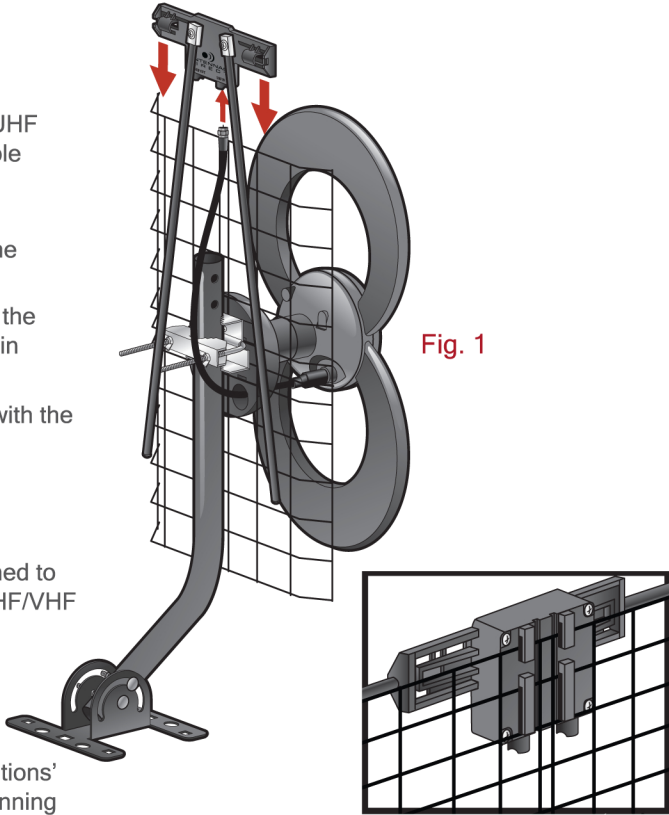
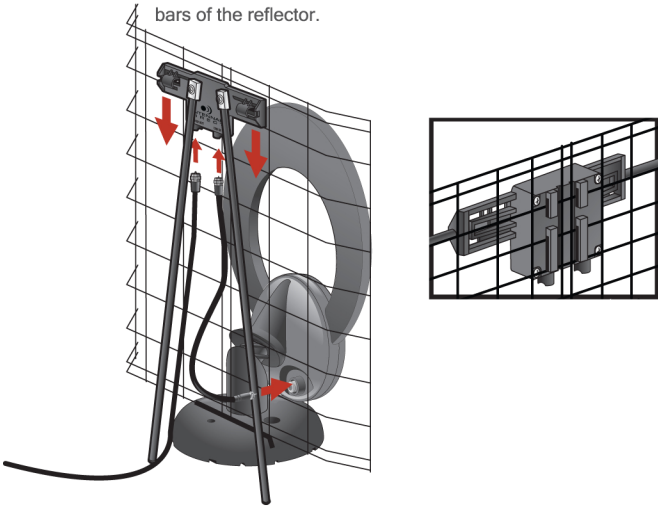


Fig. 1

### ClearStream™ 1 Convertible Installation

Requires the VHF Dipole housing to be attached on the third and fourth bars of the reflector.



## Universal Installation

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. Insert the Zip Ties into slots on back of VHF Dipole housing as shown (Fig. 2).
3. It is recommended to place the VHF Dipole Kit above the reflector. If necessary, reposition your antenna lower on the mast before attaching the VHF Dipole housing (Fig. 2a).
4. Thread the 36" Coaxial Cable end without the Weather Boot into the "UHF IN" connector on the VHF Dipole housing.
5. 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.
6. 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 Dipole housing.
7. Use the Zip Ties to secure any slack on the coaxial cables.
8. Raise both dipoles until they 'click' into place.
9. 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.

You **MUST RESCAN** your TV/converter box for reception each time you reposition the antenna.

**TIP:** Mounting the VHF Retrofit Kit on a mast is required when the VHF Dipole must be aimed independently from the UHF antenna. Some older legacy antenna models require the VHF Retrofit Kit to be mast mounted.

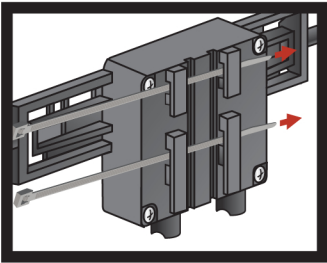


Fig. 2

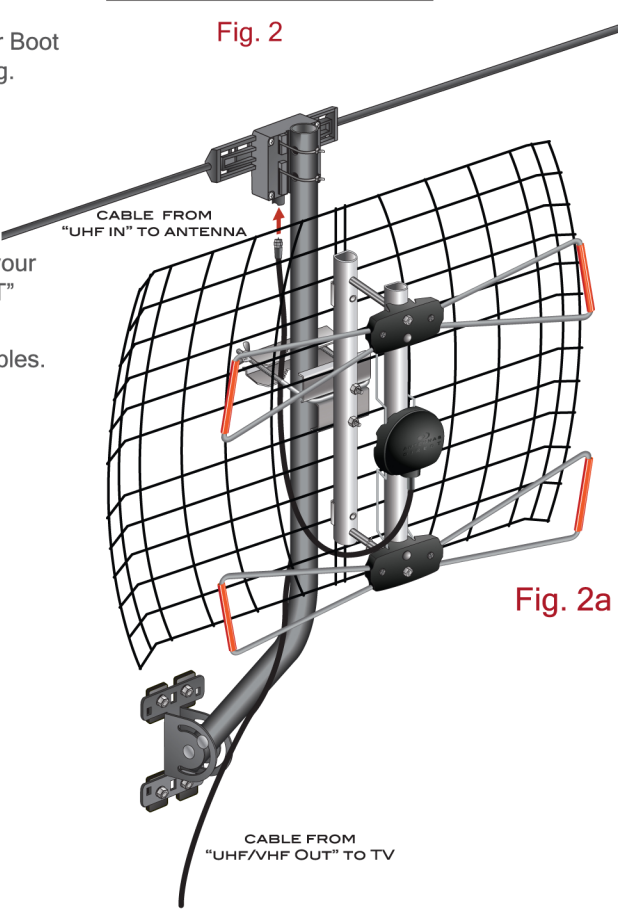


Fig. 2a