FreeVision®
OUTDOOR **HDTV** ANTENNA

By WINEGARD®

Instruction Manual

For help, email help@winegard.com or call 1-800-788-4417.

Register your product at winegard.com/myantenna



U.S. Patent D612,370 & Patent Pending

MADE IN U.S.A.

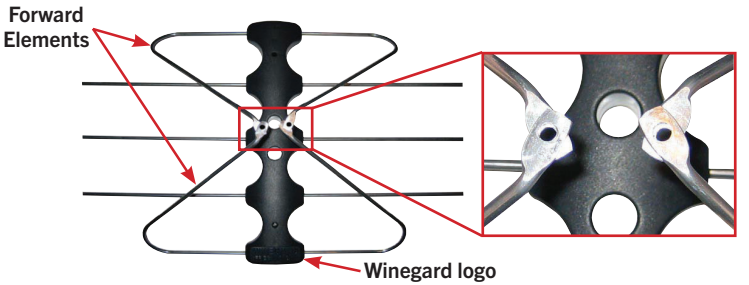
WARNING: **Installing antennas near powerlines is dangerous. For your safety, follow the installation instructions.**

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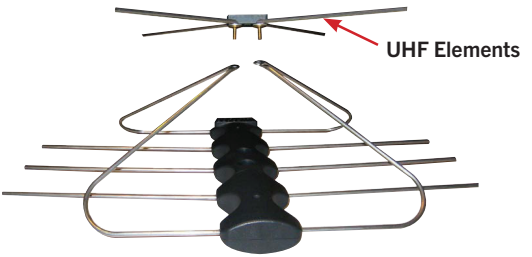
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Antenna Assembly

1. Orient the antenna so that the Winegard logo is facing forward. Flip the forward elements to the front until the holes in the elements align.



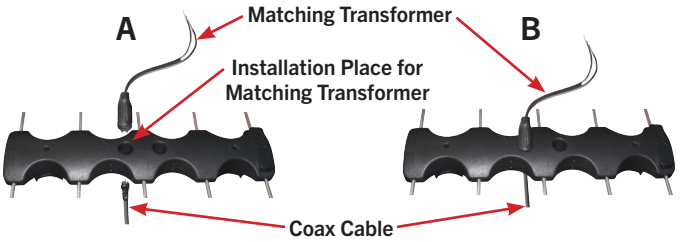
2. With the holes lined up, install the UHF elements by inserting the threaded posts into the holes in the forward elements. The threaded posts should extend down towards the body of the FreeVision® antenna.



3. Thread the supplied 10-32 hex flange nuts on the back of the threaded posts. Do not tighten at this time.

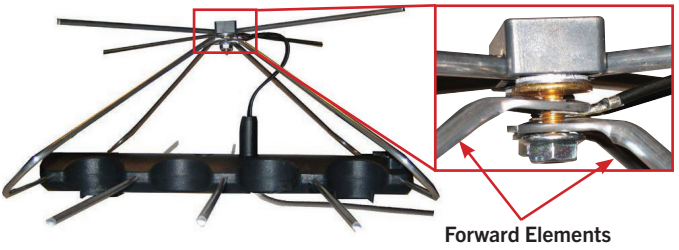
4. Remove and dispose of the rubber boot on the matching transformer.

5. With the logo facing up, thread coaxial cable through the bottom of the FreeVision antenna. Connect the coax cable to the matching transformer (*A*). Insert the coaxial cable and matching transformer into the installation place (*B*).

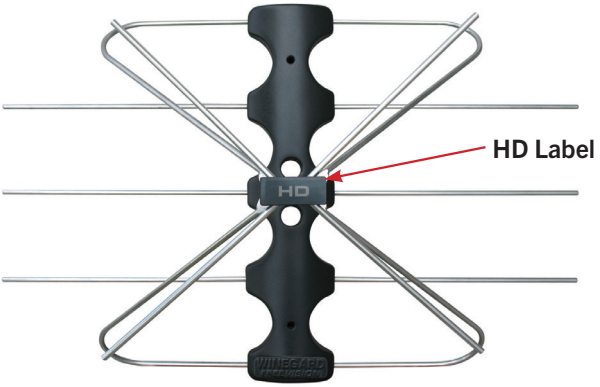


Antenna Assembly, Cont.

6. Then, slide one of the forks of the matching transformer between the two forward elements on the threaded post. Repeat this process for the other post. Tighten the nuts, making sure the matching transformer is still connected.



7. Remove the backing from the 'HD' label, and carefully place the label over the front of the UHF element so that it covers the center block of the elements.



8. Check that you are within a 35 mile range of the stations that you want to receive. For a listing of likely channels available in your area, go online to dtv.gov/maps.

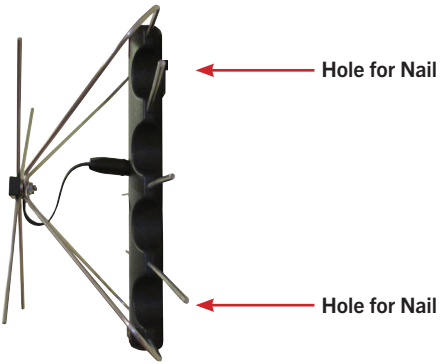
9. Position the antenna toward the broadcast tower for optimal reception. For most locations, stations will only come from one or two directions. If the compass headings are similar (<30° apart), the FreeVision antenna can be aimed between the two areas and receive signals from each location.

10. Run a channel scan. If not satisfied with the channels found, try repositioning the antenna and running another channel scan.

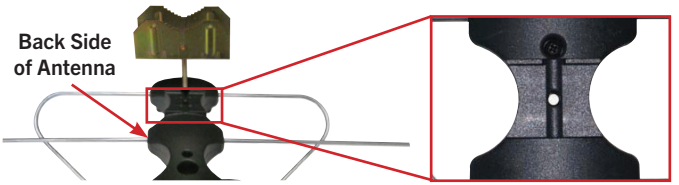
Mounting the Antenna: Mounting Options

The FreeVision antenna is designed to be mounted either of two ways:

1. **Wall Mounting**—The FREEVISION has been designed with holes to allow it to hang on a wall from a nail.

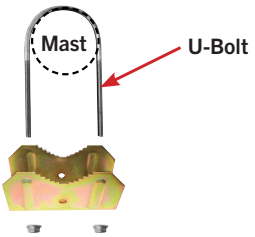


2. **Mast Mounting**—The FreeVision antenna comes with a bracket and U-bolt to allow for mounting to a pipe or mast. For mounting to a pipe or mast, first insert the (yellow) 1-3/4” screw into the bracket and through the mounting hole. Attach the bracket to the back of the FreeVision antenna.



Thread a 10-32 hex flange nut onto the screw, and tighten it.

Once the clamp is attached, assemble the U-bolt around the mast or pipe, and install the nuts securely to keep the antenna in place.



Tips

Consider using an existing satellite or cable coax connection. At the point where cables enter your home (the grounding box), the antenna can be hooked up to an existing coax connection. From the grounding box, a coax cable should run to the TV or power supply (if using an amplifier).

If replacing an existing antenna with the FreeVision antenna, simply disconnect the coax cable from the existing antenna, and connect the coax cable to the FreeVision antenna.

If there is a weak or intermittent signal when using an existing coax cable, there may be a problem with the existing coax cable. Connect one end of a different coax cable to the antenna and the other end directly to the TV. If the signal improves, there may be a problem with the existing coax cable. If you have any questions, please contact Winegard Technical Services at help@winegard.com or 1-800-788-4417.

Determine the best mounting location for the antenna—keep in mind that the higher the antenna is mounted, the better signal you will receive. Avoid obstructions (such as buildings, trees or hills) between the antenna and the broadcast tower—these can block signal.



ATTIC

This is the best mounting option when you want the antenna to be out of sight. Signal loss may be experienced.

OUTDOOR

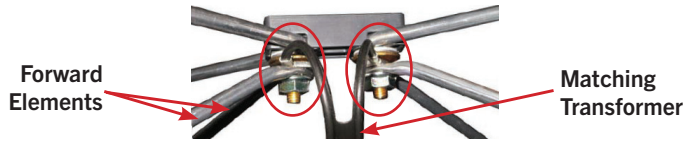
(roof, side of house, deck) Direct line of sight from the antenna to the broadcast tower provides the strongest signal strength and maximum channel reception.

Distance, obstructions and compass heading all play a role in deciding on a location to permanently mount the antenna. For this reason, try the antenna in several locations, checking signal on multiple channels to determine the location that will provide the best signal. Moving the antenna three feet in one direction is often enough to change the reception.

Refer to wiring diagrams at www.winegard.com/freevision for details on how to wire the FreeVision antenna so that it enhances your existing cable or satellite package.

Painting the FreeVision Antenna

The FreeVision antenna can be painted as long as the metal prongs of the forward elements and the matching transformer forks are not painted. If you choose to paint the antenna, cover the two circled areas with tape before painting. If these areas are painted, your antenna will NOT work, and you will void your warranty.



To prevent paint from easily flaking, use a primer when painting the antenna.

Troubleshooting

Issue	Possible Cause
I am not getting channels.	Try running a new channel scan on the TV. Try the antenna in a new location. Something may be obstructing the signal.
One channel is missing.	Try turning the antenna 10 or 20 degrees in either direction to avoid reflection or to better optimize the signal, or try moving the antenna to a new location. Try running a new channel scan on the TV. Refer to the channel scan insert for more information.
The picture or sound freezes while I am watching a channel, or there are boxes in the picture.	This is often caused by a weak or intermittent signal. Try moving the antenna to a better location or aiming it directly at the tower for this channel.

For help, email help@winegard.com or call 1-800-788-4417

WINEGARD COMPANY ONE YEAR LIMITED WARRANTY

Winegard Company provides a warranty to the original purchaser of new Winegard Products against proven defects in materials or workmanship for a period of one (1) year from date of purchase, subject to the terms herein. If a Product covered under this warranty is determined to be defective within the warranty period, Winegard will, unless otherwise required by applicable law, either repair or exchange the Product at its sole discretion. This Warranty is non-transferable, and does not cover products purchased, services or used outside the United States or Canada. This Warranty does not extend to the elimination of externally generated static or noises, or use of the products in a location without sufficient signal strength.

How to Obtain Warranty Service (Pre-authorization is required)

To obtain warranty service, contact Winegard Company Technical Support via email: help@winegard.com or via phone at 800-788-4417 from 7:30 AM to 5:30 PM Monday through Friday and 8:00 AM to 3:30 PM Saturday, Central Standard Time, or visit www.winegard.com. PRE-AUTHORIZATION MUST BE OBTAINED BEFORE SENDING ANY PRODUCT TO WINEGARD. Proof of purchase in the form of a purchase receipt or copy thereof is required to show that a Product is within the warranty period.

Winegard Company will (at its option) repair or replace the defective product at no charge to you. This warranty does not cover any costs incurred in removal or reinstallation of the product. This limited warranty does not apply if the product is damaged, deteriorates, malfunctions or fails from: misuse, improper installation, abuse, neglect, accident, tampering, modification of the product as originally manufactured by Winegard Company, usage not in accordance with product instructions or acts of nature such as damage caused by wind, lightning, ice or corrosive environments.

WINEGARD COMPANY WILL NOT ASSUME ANY LIABILITIES FOR ANY OTHER WARRANTIES, EXPRESS OR IMPLIED, MADE BY ANY OTHER PERSON.

THE FOREGOING WARRANTY SHALL BE THE SOLE AND EXCLUSIVE REMEDY OF ANY PERSON, WHETHER IN CONTRACT, TORT OR OTHERWISE, AND WINEGARD COMPANY SHALL NOT BE LIABLE FOR INCIDENTAL OR CONSEQUENTIAL DAMAGE OR COMMERCIAL LOSS, OR FROM ANY OTHER LOSS OR DAMAGE EXCEPT AS SET FORTH ABOVE. ANY ACTION FOR ANY BREACH OF WARRANTY HEREUNDER MUST BE BROUGHT WITHIN TWENTY-FOUR (24) MONTHS FROM THE DATE OF ORIGINAL PURCHASE. IN NO EVENT SHALL WINEGARD COMPANY'S LIABILITY HEREUNDER EXCEED THE PURCHASE PRICE PAID FOR THE PRODUCT.

Some states do not allow limitations on how long an implied warranty lasts, or the exclusion of limitation of incidental or consequential damages, so the above limitations or exclusions may not apply to you.

This warranty gives you specific legal rights and you may also have other rights which vary from state to state.

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