

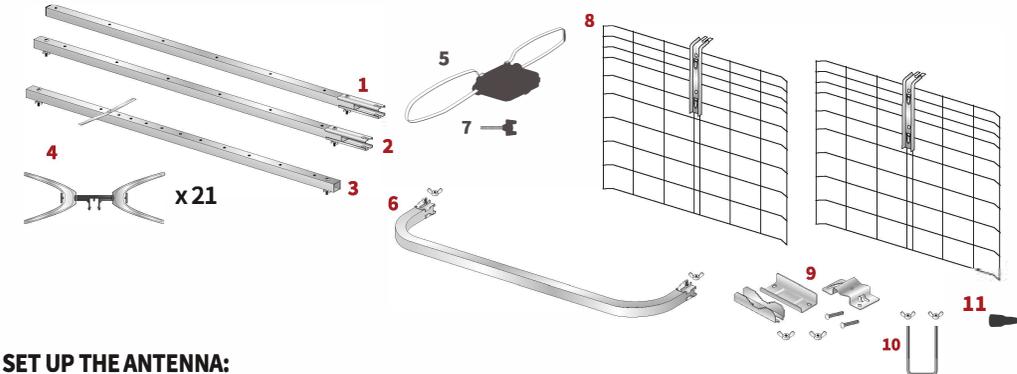
91XG

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

Coaxial cable and mast sold separately.

READ BEFORE INSTALLATION:

Before permanently attaching the antenna to any surface, **TEST RECEPTION** in that area. Connect the antenna to the TV or converter box and run a full channel scan. If reception is not as desired, move the antenna and rescan for the available channels.

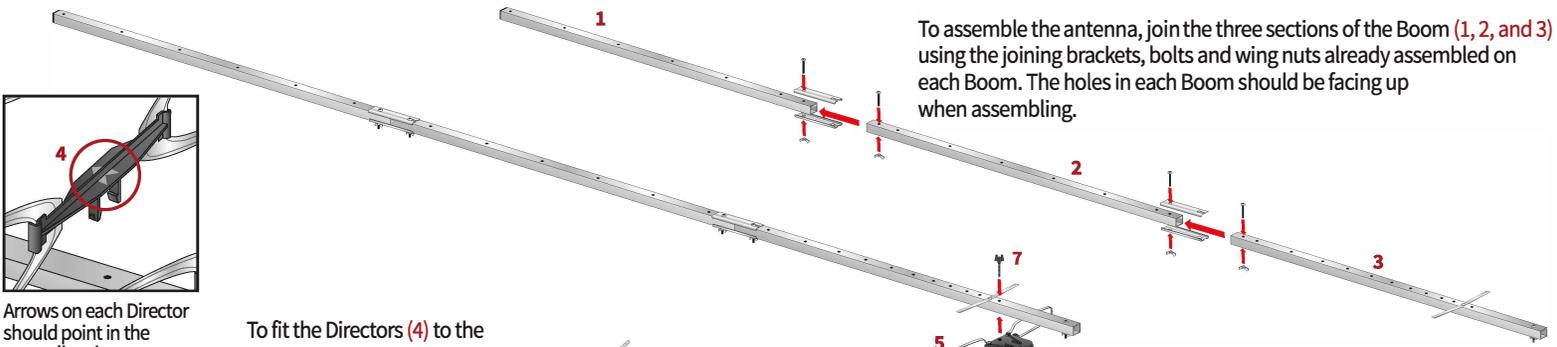


The 91XG comes with:

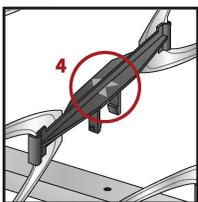
- 1) Front Boom
- 2) Middle Boom
- 3) Back Boom
- 4) 21 – Directors
- 5) Balun Housing
- 6) U-shaped Boom Support
- 7) Thumb Screw Bolt
- 8) 2 – Reflectors
- 9) Tilt Bracket, Mast Clamp, Back Plate, Bolts and Wing Nuts
- 10) U-Bolt and Wing Nuts
- 11) Weather Boot

SET UP THE ANTENNA:

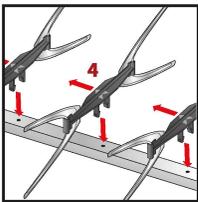
Required: Coaxial Cable (sold separately), #2 Phillips Screwdriver



To assemble the antenna, join the three sections of the Boom (1, 2, and 3) using the joining brackets, bolts and wing nuts already assembled on each Boom. The holes in each Boom should be facing up when assembling.



Arrows on each Director should point in the same direction.

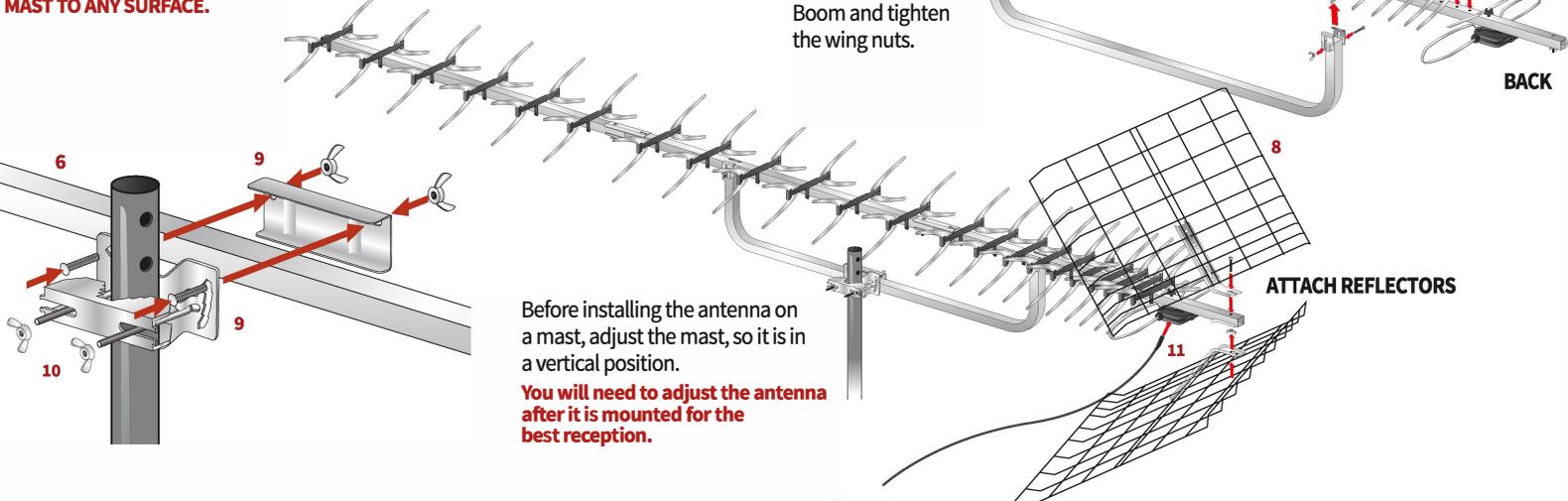


To fit the Directors (4) to the Boom, line up each Director with the arrow on each piece facing towards the front of the antenna. Press firmly in the corresponding hole until it snaps into place. Note: each Director assembly is identical and can be assembled in any order.

Attach the Balun Housing (5) to the underside of the Boom (3) using the Thumb Screw Bolt (7).

INSTALLATION ON THE MAST:

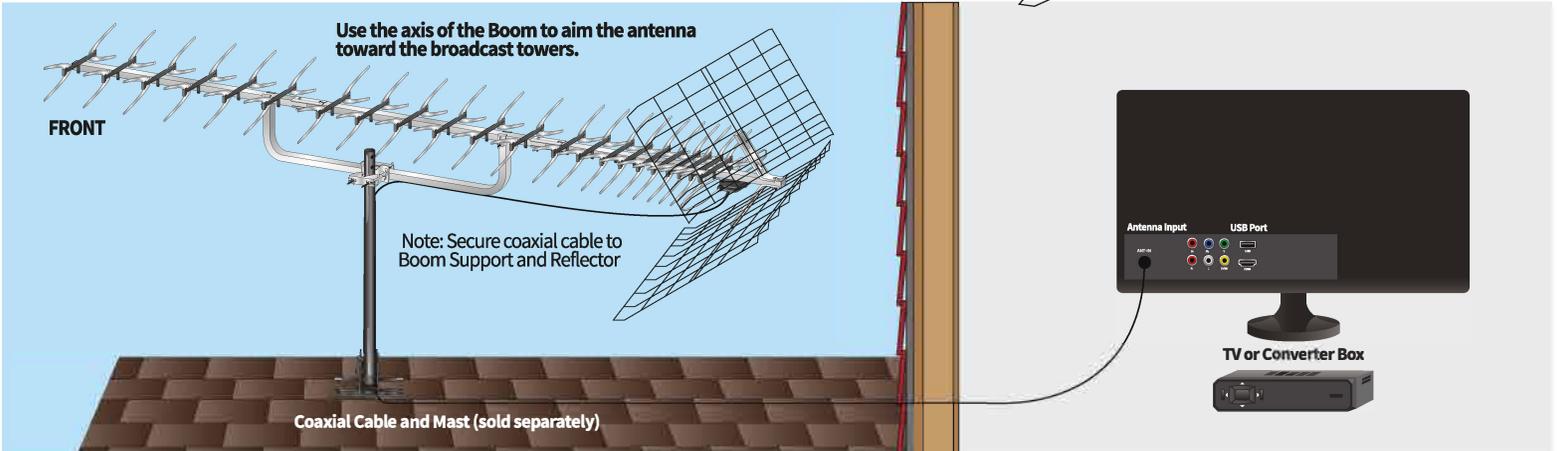
IMPORTANT: CHECK THE RECEPTION IN THE LOCATION WHERE YOU INTEND TO INSTALL THE ANTENNA PRIOR TO ATTACHING THE MAST TO ANY SURFACE.



Attach the U-shaped Boom Support (6) to the underside of the Boom and tighten the wing nuts.

Before installing the antenna on a mast, adjust the mast, so it is in a vertical position. **You will need to adjust the antenna after it is mounted for the best reception.**

ATTACH REFLECTORS



Use the axis of the Boom to aim the antenna toward the broadcast towers.

Note: Secure coaxial cable to Boom Support and Reflector

Coaxial Cable and Mast (sold separately)



TV or Converter Box

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 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 for an analysis of your area and installation. We may be able to offer simple solutions.