IMPORTANT!

The KING Quest will not work with SWM only receivers nor will it receive channels broadcast from DIRECTV’s Ka band satellites at 99° and 103°.

The satellite TV market is expanding and changing. The information in this manual was accurate at the time of printing. If your KING Quest Satellite Antenna does not operate as outlined in this manual, please call KING at (952) 922-6889 or visit our website at www.kingconnect.com. KING is not responsible for changes outside of its control.

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<td>32</td>
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</tbody>
</table>

PURCHASE DATE

Month / Day / Year

Record your serial number here.
Thank you for purchasing a KING antenna!

And welcome to the exciting world of mobile satellite television. Please read all of the information on this page before using your KING Quest.

DIRECTV, DISH and Bell TV services all require paid programming subscriptions.

**IMPORTANT!**

The antenna unit requires a “direct line of sight” to the satellites in the southern sky for signal reception.

Any tall objects can block the signal from reaching the antenna.

This KING Quest can be used with one of two options, the power injector or the UC1000 Controller.

**POWER INJECTOR**

The power injector allows the antenna to lock on the DIRECTV 101 satellite to receive SD programming from DIRECTV.

If installing this option, go to Section 14, Installation.

If the antenna unit and power injector are already installed and you are ready to connect your TV and receiver, go to page 3.

**UC1000 CONTROLLER**

The controller allows the antenna to receive DISH HD and SD programming (satellites 110, 119, 129) and switch between them if necessary as dictated by programming chosen on the main receiver. It also allows use of the antenna with other DISH services, as well as DIRECTV and Bell TV services, and includes a security alarm feature.

If installing this option, go to Section 14, Installation.

If the antenna unit and controller are already installed and you are ready to connect your TV and receiver, go to page 4.
2 CONNECTION AND OPERATION: POWER INJECTOR

1. Connect your receiver to your TV.

2. Plug in receiver and TV and turn on (you may need to plug in power injector as well).

3. Choose your TV’s input that matches the connection from your receiver.

4. **IMPORTANT!** Configure your receiver as shown below.

5. Connect coax from power injector to SATELLITE IN on receiver.

When all connections are made, the antenna unit will scan for the DIRECTV 101 satellite.

When the satellite is found, your programming will appear. Enjoy!

**PLEASE BE PATIENT!**
The antenna unit may lock on the satellite in as little as 2 minutes, but may occasionally take up to 10-15 minutes.

To start a new scan, press the RESET button on the power injector.

---

The KING Quest will not lock on the 119 satellite, so you will not receive your local channels if they are broadcast from the 119. If you wish to receive programming from the 119 as well as the 101, you can replace the power injector with the KING UC1000 Controller (sold separately - see your dealer or our website www.kingconnect.com for details.)

Receiver must be configured as follows:

- **Dish Type:** 01: 18” Round
- **Switch Type:** 02: Multiswitch

Do this in the receiver’s satellite setup menu screens.

For second receiver use, see page 13.
1. Connect your receiver to your TV.
2. Connect coax from the UC1000 Controller to SATELLITE IN on the receiver.
3. Plug in receiver and TV and turn on (you may need to plug in UC1000 Controller as well).
4. Choose your TV's input that matches the connection from your receiver.
5. Continue on next page.
Antenna configuration is a one time procedure that **MUST BE COMPLETED** before using your KING Quest antenna. To configure your antenna, do the following:

1. Press **POWER** to turn on the controller. Wait for the lights to stop flashing and for the **COAX CONNECTION** light to remain on.

2. Press and hold **SCAN** for five seconds. The **COAX CONNECTION** light and the **SCAN PROGRESS** lights that indicate the currently selected service will begin flashing.

3. Press **SCAN** repeatedly to scroll thru the available service options.

4. When the correct lights turn on to show your desired antenna configuration, press and hold **SCAN** for five seconds to save in memory.

   All **SCAN PROGRESS** lights will turn off and the **COAX CONNECTION** light will stop flashing and remain on.

5. Continue on next page. (If just verifying antenna configuration, turn controller off.)

### SATELLITE SERVICE CHART

<table>
<thead>
<tr>
<th>Service Options</th>
<th>Satellites</th>
<th>Light 1</th>
<th>Light 2</th>
<th>Light 3</th>
<th>Light 4</th>
</tr>
</thead>
<tbody>
<tr>
<td>DIRECTV SD</td>
<td>101</td>
<td>●</td>
<td>○</td>
<td>○</td>
<td>○</td>
</tr>
<tr>
<td>DIRECTV SD with Locals</td>
<td>101, 119</td>
<td>●</td>
<td>●</td>
<td>○</td>
<td>○</td>
</tr>
<tr>
<td>DISH SD</td>
<td>110, 119</td>
<td>●</td>
<td>○</td>
<td>●</td>
<td>○</td>
</tr>
<tr>
<td>DISH HD and SD</td>
<td>110, 119, 129</td>
<td>●</td>
<td>●</td>
<td>●</td>
<td>○</td>
</tr>
<tr>
<td>DISH HD and SD Alternate</td>
<td>61.5, 110, 119</td>
<td>●</td>
<td>○</td>
<td>●</td>
<td>●</td>
</tr>
<tr>
<td>BELL SD</td>
<td>91</td>
<td>○</td>
<td>●</td>
<td>○</td>
<td>○</td>
</tr>
<tr>
<td>BELL HD and SD</td>
<td>82, 91</td>
<td>○</td>
<td>●</td>
<td>●</td>
<td>○</td>
</tr>
<tr>
<td>TAILGATER MODE (See below)</td>
<td>110, 119, 129</td>
<td>○</td>
<td>●</td>
<td>●</td>
<td>●</td>
</tr>
</tbody>
</table>

○ = OFF  ● = ON  **SCAN PROGRESS** (on front of controller)

If you have a DISH receiver **ViP211z, ViP211k, ViP211** or **411, FIRST** choose the **Tailgater Mode** setting as instructed on these two pages, and then continue with Tailgater Mode (page 14).

To verify the current antenna configuration without changing it, perform steps 1, 2 and 5.
In the receiver’s satellite set up menu screens, change the switch and dish type settings to:

**DIRECTV SD**
- Switch Type: 02:Multiswitch
- Dish Type: 01: 18” Round

**DIRECTV SD with Locals**
- Switch Type: 02:Multiswitch
- Dish Type: 02: 3-LNB (18 x 20”)

If your receiver does not offer one of these settings, call KING at (952) 922-6889 ext. 173 for assistance.

After setting your receiver for either service as described above................ go to page 10.

---

**6  RECEIVER CONFIGURATION: DISH AND BELL TV**

**DISH subscribers with the following receivers:**
- ViP211z
- ViP211k
- ViP211
- 411

and who chose **Tailgater Mode** on the previous page ....................... go to page 14.

**All other DISH and Bell TV subscribers:**

After you have successfully configured your antenna, you must configure your receiver for mobile use by running a check switch test ........ go to page 7.

For receiver compatibility, visit www.kingconnect.com/support/receivers/.

Dual tuner receivers or receivers with built-in recorders are not recommended and will not have full functionality when used with the KING Quest antenna. Your local channels may not be available when traveling outside your home area.
1. Turn on the TV and satellite receiver.

2. Press **POWER** to turn on the controller.

   Wait for the lights to stop flashing and for the **COAX CONNECTION** light to remain on.

3. Press **SCAN**.

   The antenna must locate all of the appropriate satellites before successfully completing the search process so it can properly configure your receiver.

   After the antenna acquisition process is complete, specific **SCAN PROGRESS** lights will turn on to indicate which satellites have been found (see chart in section 8).

If you configured the antenna for DISH HD and SD and the antenna cannot acquire the 110, 119, and 129 satellites, you may need to configure the antenna for DISH HD and SD Alternate (section 4).
4. On the receiver remote, press **MENU**, 6, 1, 1.

5. Highlight “Check Switch.”

   Press **SELECT** on your remote.

   **NOTE:** Some receivers may prompt you to select “Check Switch” a second time to initiate the test.

6. Make sure “SuperDISH” and “Alternate” boxes are **NOT** selected.

   **NOTE:** Not all receivers will display a screen with options that include “SuperDISH” and “Alternate” boxes.

7. Highlight “Test.”

   Press **SELECT** on your remote.

   The receiver will perform a check switch test, during which time the antenna will periodically move back and forth between satellites. This process can take a little while so PLEASE BE PATIENT.

   Do not block signal to the antenna during this time. The antenna requires a direct line of sight to the satellite.

8. When test is complete, a screen similar to one **below or on the next page** should appear. After screen verification, continue with check switch test procedure on next page.

   **Because receivers are always changing, screen graphics may vary.**
If the indicated results are not obtained, go back to Step 4 and run test again. Contact KING if the check switch fails to load after 4 attempts.

9. When the installation summary shows the successful check switch test results, save the settings, exit to the main menu screen and wait for programming to download.

10. **DISH HD and SD** and **DISH HD and SD Alternate** only: Verify that your saved settings show your desired satellite trio: 61.5, 110, 119 or 110, 119, 129. To switch trios, see section 4.

    **Configuration is complete. Go to page 10, OPERATION.**
POWER UP

1. Press **POWER** to turn on UC1000 controller.
   - All lights will turn on briefly.
   - The **COAX CONNECTION** light will flash 10 times and the **SCAN PROGRESS** lights will flash 3 times to indicate the currently selected service configuration and then turn off.
   - If the unit is operating properly, the **COAX CONNECTION** light will remain on and all other lights will turn off.

2. Turn the TV and satellite receiver on.
   - Antenna is now ready to scan for satellites. Go to next page.
SCAN FOR SATELLITES

1. Press and hold **SCAN** for 3 seconds.

- The antenna will scan for the selected satellites. The four **SCAN PROGRESS** lights will cycle on and off to indicate a scan is in progress.

- As satellites are located, the corresponding **SCAN PROGRESS** lights will turn on (see below).

- When scan is complete, the appropriate lights will turn on to show which satellites were found.

- Wait for the program guide to download and then select your desired channel.

### “SATELLITES FOUND” CHART

<table>
<thead>
<tr>
<th>Service</th>
<th>Satellites</th>
<th>Light 1</th>
<th>Light 2</th>
<th>Light 3</th>
<th>Light 4</th>
</tr>
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<td>●</td>
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<td>○</td>
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<td>●</td>
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<td>○</td>
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<td>DISH HD and SD</td>
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<td>●</td>
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<td>○</td>
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<td>○</td>
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<td>82, 91</td>
<td>●</td>
<td>●</td>
<td>○</td>
<td>○</td>
</tr>
</tbody>
</table>

○ = OFF  ● = ON

Use this chart to determine which satellites have been found.

**NOTE:** The order of the lights corresponds to the order of the satellites listed.

Example for **DISH SD**: The 110 satellite corresponds to Light 1, and the 119 satellite corresponds to Light 2.

If you move the vehicle, you will have to reacquire the satellites by repeating the scan process. The KING Quest will go into “sleep mode” after 15 minutes and the **COAX CONNECTION** light will dim.

To turn the unit off at any time, press **POWER** for 3 seconds.

**DISH AND BELL TV SUBSCRIBERS:** If you are using a second receiver, see SECOND RECEIVER OPERATION: DISH AND BELL TV on page 12.
INITIAL SETUP FOR SECOND RECEIVER

1. With the antenna locked on the satellite and the second receiver connected to the antenna unit's AUX port coax, use your DISH remote control and press **MENU, 6, 1, 1** to display the *Point Dish* screen.

2. Use the arrow buttons on the remote to highlight “Check Switch.”

   Press **SELECT** on your remote.

3. Verify “SuperDISH” and “Alternate” are not selected.

   Verify “Test” is highlighted.

   Press **SELECT** on your remote.

4. When test is complete, highlight “Save.”

   Press **SELECT** on your remote.

See the next page for downloading programming to the second receiver.
DOWNLOADING PROGRAMMING TO THE SECOND RECEIVER

1. After completing the steps on the previous page, reset the second receiver by pressing the POWER button on the front panel for 10 seconds. The TV picture will go away and should reappear within two minutes.

   The receiver will then download the program guide to show only the channels available on the current satellite as determined by the channel selected on the main receiver. Downloading the new program guide can take up to five minutes to complete.

The channels available on the second receiver are determined by the channel/satellite selected on the main receiver. For example, if you select a channel on the main receiver that is broadcast from the 119 satellite, then the second receiver will be able to view any channel broadcast from the 119 satellite.

If you switch channels on the main receiver to one that is broadcast from a different satellite, (i.e. your channel was broadcast from satellite 119 but your new channel is broadcast from the 110 or 129), the antenna will automatically switch to the new satellite and programming will be lost on the second receiver until you either:

   • Select a channel on the main receiver that is broadcast from the previous satellite (satellite 119 in this example).
     
   (or)

   • Reset the second receiver to download the program guide for the newly selected satellite (satellite 110 or 129 in this example).

If you choose a channel on the main TV that causes the antenna to switch satellites, you may have to run a check switch on the second receiver.

10 SECOND RECEIVER OPERATION: DIRECTV

You can connect a second receiver and TV to the AUX port on the antenna unit.

Second receiver must be configured the same as the main receiver (see Section 5).
Second receiver must not be a SWM only receiver.

If your main receiver has a second “satellite in” port and built in DVR, you can connect this input to the AUX port to record programs on a different channel than the one you are watching.
11 TAILGATER MODE

You must have chosen Tailgater Mode on page 5.

Your local channels may not be available when traveling outside your home area.

If your receiver is **NEW AND UNACTIVATED**, START HERE.

If not, go to page 20.

1. If your UC1000 controller is not on, press **POWER** and wait for the **COAX CONNECTION** light to remain on.

2. Plug your receiver and TV into a 110 volt AC power source.

   The green power light on your receiver should illuminate or begin cycling on and off.

   Wait for the green light to turn solid. This may take up to two minutes.

   If it does not turn solid, power on your receiver using the front panel **POWER** button.
   (On ViP211z models, this is located behind the door panel.)

3. Turn on your TV.

   In your TV’s input selection menu, choose the input that matches the connection from your receiver (example: if using an HDMI cable from your receiver, choose the HDMI input on your TV). See your TV owner’s manual for details.
4. Point your receiver’s remote at the front of the receiver and press SAT.

Press RECORD.

When a number appears in the box, verify “Continue” is highlighted.

Press SELECT on your remote.

The Portable Antenna Setup screen will display.

5. Use the arrow buttons on your remote to highlight the letter group that includes the first letter of the state you are currently in.

Press SELECT.
6. Highlight the state you are currently in from the state menu.
   Press SELECT.

7. Verify “Scan” is highlighted. Press SELECT.
   The scan will begin and may take up to several minutes to complete.

The receiver will update software for DISH programming. This step may take 20-25 minutes.
8. The receiver will reset and the *Mobile Antenna Setup* Screen will appear. Choose your location again and initiate a second scan. 

The unit will scan a second time.

When the scan is complete, the "Acquiring Signal" message will display. Acquiring the signal may take up to 5 minutes to complete.
9. After your receiver has acquired the signal, it is ready to be activated. If your receiver packaging has a specific phone number displayed, be sure to call this number to activate your service. Otherwise, call 1-800-963-DISH (3474) to activate.

After your receiver is activated, the electronic program guide will download. This may take up to 5 minutes to complete (potentially longer if an external hard drive is connected).

This completes the setup for new receivers.

From now on, use the standard operation procedure starting on page 20.
If your receiver is **NEW AND UNACTIVATED**, start on page 14.

1. If your UC1000 controller is not on, press **POWER** and wait for the **COAX CONNECTION** light to remain on.

2. Plug your receiver and TV into a 110 volt AC power source.

   The green power light on your receiver should illuminate or begin cycling on and off.

   Wait for the green light to turn solid. This may take up to two minutes.

   If it does not turn solid, power on your receiver using the front panel **POWER** button. (On ViP211z models, this is located behind the door panel.)

3. Plug in and turn on your TV.

   In your TV’s input selection menu, choose the input that matches the connection from your receiver (example: if using an HDMI cable from your receiver, choose the HDMI input on your TV). See your TV owner’s manual for details.
The **Mobile Antenna Setup** screen will be displayed on your TV.

### Mobile Antenna Setup

1. Ensure the portable antenna is placed on a stable surface with a clear view of the southern sky.

2. Choose the state of your current location and select “Scan”.

   - A-F
   - G-L
   - M-R
   - S-Z

   **Scan**  
   **Cancel**  
   **Summary**

Scan will automatically start in: 5 minutes.

**NOTE:** If the **Mobile Antenna Setup** screen does not display, press **MENU, 6, 1, 1** on your DISH remote.

- Highlight “Check Switch.”
- Press **SELECT** on your remote.

   The **Mobile Antenna Setup** screen should now display.

4. Use the arrow buttons on your remote to highlight the letter group that includes the first letter of the state you are currently in.

   Press **SELECT** on your remote.
5. Highlight the state you are currently in from the state menu.

Press SELECT.

6. Verify “Scan” is highlighted.

Press SELECT.

The scan will begin and may take up to several minutes to complete.

This screen will display during the scan.

7. When the scan is complete, the “Acquiring Signal” message will display. Acquiring the signal may take up to 5 minutes to complete.
8. After your receiver has acquired the signal, the electronic program guide will download. This may take up to 5 minutes to complete (potentially longer if an external hard drive is connected).

**OPERATING NOTES**

To turn the unit off at any time press **POWER** for 3 seconds.

If your system is inactive for an extended period of time, you may need to call DISH Customer Service at 1-800-333-DISH (3474) to reauthorize your receiver. You can view your programming when your receiver has been reauthorized and the guide has finished downloading.

If you move the vehicle, you will need to repeat the scan process to reacquire the satellites and restore programming.

When in the northeastern United States, television programming from the 129 satellite may not be available, so you may wish to configure your antenna for **DISH HD and SD Alternate**. Make sure the controller is turned off, and then use the procedure found in the ANTENNA CONFIGURATION section (page 5). When you leave the northeastern US you will need to configure the antenna for Tailgater Mode once again.
12 ALARM CONFIGURATION: UC1000 CONTROLLER ONLY

This unit is shipped from the factory with the alarm feature in the ON condition. If you wish to have the alarm in the ON condition, you can skip this section.

1. Press **POWER** to turn on UC1000 controller. Wait for the lights to stop flashing and for the **COAX CONNECTION** light to remain on.

2. Simultaneously press and hold **POWER** and **SCAN** for five seconds. Controller begins beeping.
   - Single Beep (beep...beep...beep) Alarm is **OFF**.
   - Double Beep (beep beep...beep beep) Alarm is **ON**.

3. Press and release **SCAN** to toggle between the on and off conditions. Beep pattern will change to indicate new condition.

4. When alarm is in desired condition, press and hold **SCAN** for 5 seconds to exit Alarm Mode. Alarm condition will be saved. **COAX CONNECTION** light will turn solid and **SCAN PROGRESS** lights will stay off.

5. Press **POWER** to turn controller off.

When alarm is enabled: If the coax cable is disconnected from the antenna unit or the controller while the system is turned on or in standby mode, the controller will sound an audible alarm.

To turn off the alarm when it is sounding, press **POWER** until the controller turns off.
KING Satellite Systems are designed to be maintenance and trouble free.

For optimum performance, keep the dome clean from dirt, bugs, and other debris. Periodic washing of the dome with mild soap and water is recommended.

**IMPORTANT! Do not power wash the KING Quest.**

If you plan on storing your vehicle for long periods of time, it is recommended that the system be put through a search procedure on a quarterly basis to keep all moving parts in good working order.

If you have any comments or questions, please contact the KING Service Department at (952) 922-6889, or by email at info@kingconnect.com.

**Rain Fade**

Rain or dew on the dome can cause signal interference and make the digital picture freeze, pixelate or go out altogether. This loss of signal is commonly referred to as “rain fade” and is caused by the combination of water in the atmosphere and water on the dome surface.

To minimize this issue and eliminate the effects of water on the dome, apply KING **Dome Magic®** rain fade solution to the dome. This will prevent water from adhering to the dome surface and blocking the signal. For additional details on **Dome Magic®** rain fade solution please contact an authorized dealer or call KING at (952) 922-6889.

**NOTE:** Dome Magic® may leave a white residue on the dome surface. This will not affect the performance of the antenna.
1. Make sure you have the following tools and materials before starting.

- **Drill**
- **Drill Bit Set**
- **7/16" Open End Wrench** (for coax connections)
- **Roof Compatible Sealant**
- **Appropriate Fasteners** to install all Components and Wiring (to be determined and supplied by installer)
- **Coax, fittings and tools sold separately.**

### ANTENNA UNIT LOCATION (See next page)

2. Select an area on the roof for the antenna unit and the location where the wiring will enter the vehicle through the roof to the satellite receiver inside using the following criteria:

- A shorter distance between the antenna unit and the satellite receiver is most desirable.
- Make sure you have enough room to mount the antenna unit.
- The antenna unit should be mounted on the center line of the vehicle, and not tilted more than 2 degrees in any direction.
- There must be no “line of sight” obstructions. Air conditioning units, other antennas, and storage areas that are too close to the antenna unit may prevent the satellite signal from reaching the antenna unit.
- Mount the antenna unit with the handle to rear of the vehicle.
ANTENNA UNIT LOCATION

<table>
<thead>
<tr>
<th>HEIGHT OF OBSTRUCTION</th>
<th>APPROXIMATE MINIMUM DISTANCE TO EDGE OF ANTENNA UNIT</th>
</tr>
</thead>
<tbody>
<tr>
<td>10”</td>
<td>8”</td>
</tr>
<tr>
<td>11”</td>
<td>10”</td>
</tr>
<tr>
<td>12”</td>
<td>12”</td>
</tr>
<tr>
<td>13”</td>
<td>14”</td>
</tr>
<tr>
<td>14”</td>
<td>16”</td>
</tr>
<tr>
<td>15”</td>
<td>18”</td>
</tr>
<tr>
<td>16”</td>
<td>20”</td>
</tr>
</tbody>
</table>

Vehicle Roof

Approximate Minimum Distance to Edge of Antenna Unit

Height of Obstruction

Do not mount antenna unit too close to obstructions.

Choose a location with adequate space.

Mount antenna unit on center line of vehicle.

Mount antenna unit with handle to rear of vehicle.

Try to install antenna unit as close as possible to main receiver to minimize coax length.

To optional second receiver

To Main Receiver

VEHICLE CENTER LINE
3. Mount the antenna unit using the (4) mounting holes. Make sure to seal mounting holes with roof compatible sealant.

![Diagram of antenna unit and mounting holes]

The installer is responsible for weatherproofing all holes with sealant.

The installer is responsible for determining the most appropriate fastener to secure the antenna unit to the roof. Depending on the roof material, fasteners such as lag screws, well nuts, sheet metal screws, toggle bolts and T anchors may be used, and should always be used in combination with a roof compatible sealant.

If rubber feet have been installed on the bottom of the antenna unit, lay the unit on a soft non-scratching surface and remove them. If rubber feet came packaged with the unit, do not apply them.

There are two coax ports on the back of the antenna unit. The one labeled “MAIN” **MUST** be connected to the main receiver in vehicle. The one labeled “AUX” can be used for an additional receiver if desired.

4. Connect one end of a coax cable (sold separately) to the MAIN port and tighten connection (see below). **DO NOT OVER TIGHTEN**.

If using a second receiver, connect end of a second coax (sold separately) to the AUX port. Tighten connection. **DO NOT OVER TIGHTEN**.
5. Run coax from the antenna unit to the roof edge, then along edge to location where coax will be fed into the vehicle. If installing an optional second receiver, run second coax to location where it will enter the vehicle. Secure (both) coax to roof every 12-18 inches (see below).

6. Drill 3/4” hole through the roof and into the cabinet where receiver is stored. Feed coax down through hole. Seal opening with roof compatible sealant so that it is completely waterproof (inside and outside of the 3/4” hole). Repeat for second coax if present.

Use adhesive sealant compatible with roof material. Installer is responsible for determining proper roof compatible adhesive sealant and fasteners for cable entry cover.

Roof holes for cables must be sealed so they are completely waterproof. Mounting holes, perimeter of cable entry cover and cable opening of cable entry cover must be sealed so they are completely waterproof.

7. Fasten cable entry cover to roof with appropriate adhesive sealant and roof fasteners. Seal mounting holes, perimeter of cover and cable opening so they are completely waterproof.

8. Remove blue protective sheet from the antenna unit.

9. Go to next page for internal wiring.
10. Inside vehicle, install power injector OR UC1000 Controller.

**Power Injector**

If the unit will not be put into service right away, you may wish to leave the power supply unplugged.

Place power injector in an accessible location.

Place hang tag on coax.

**UC1000 Controller**

If the unit will not be put into service right away, you may wish to leave the power supply unplugged.

Place UC1000 Controller in an accessible location.

Place hang tag on coax.
## 15 TROUBLESHOOTING

<table>
<thead>
<tr>
<th>SYMPTOM</th>
<th>POSSIBLE CAUSE</th>
<th>COURSE OF ACTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>Antenna unit does not scan for satellites.</td>
<td>No power to antenna unit. Antenna unit needs to be reset.</td>
<td>Make sure antenna unit is connected to power injector or UC1000 Controller. Make sure power supply is plugged in and connected to power injector or UC1000 Controller. Press RESET on power injector or SCAN on UC1000 Controller.</td>
</tr>
<tr>
<td>Antenna unit scans but no picture on TV.</td>
<td>Improper connections made.</td>
<td>Make sure antenna unit is connected to power injector or UC1000 Controller, and power injector or UC1000 Controller is plugged in. Make sure powered receiver is connected to TV and either the power injector or UC1000 Controller.</td>
</tr>
<tr>
<td>Antenna unit scans but does not find satellite.</td>
<td>Line of sight obstruction.</td>
<td>Move antenna unit to have a clear view of the southern sky. Press RESET on power injector or SCAN on UC1000 Controller to start a new scan.</td>
</tr>
<tr>
<td>Picture on TV goes in and out.</td>
<td>Temporary obstruction of signal.</td>
<td>Heavy rain or snow may cause loss of signal. Reception will improve as weather clears. Make sure nothing is temporarily blocking view to the southern sky (like tree branches blowing in the wind).</td>
</tr>
</tbody>
</table>
Every new KING Quest Satellite System is thoroughly inspected and tested before leaving the factory, and is covered by the following two year parts and one year labor limited warranty from the date of original purchase:

• Two year parts warranty: The customer is not responsible for the cost of replacement parts if the original part is determined to be defective under the terms of the warranty. The customer is responsible for the cost of replacement parts after two years.

• One year labor warranty: The customer is not responsible for labor costs to repair unit if unit falls under the terms of the warranty. The customer is responsible for all labor costs after one year.

Only KING may perform warranty evaluations and repairs. Depending upon the problem, KING may authorize a dealer to perform the necessary repairs. Any warranty labor outside of that performed at the factory is not covered unless 1) the product has been installed by an authorized dealer/installer or OEM manufacturer and 2) the dealer/installer receives prior authorization to perform the repair.

Should any trouble develop during the warranty period, contact KING at (952) 922-6889. You must contact KING before the warranty period expires. The customer must supply proof of purchase (such as a dated sales receipt) when requesting warranty service. If the customer cannot supply proof of purchase, warranty period shall start 30 days after date of manufacture.

If it is determined that the unit needs to be returned to KING, customer must return COMPLETE product, freight prepaid, to: KING, 11200 Hampshire Avenue South, Bloomington, MN 55438-2453.

If inspection shows the trouble is caused by defective workmanship or material, KING will repair (or at its option, replace) without charge.

When returning product, KING will supply an RMA number (Return Merchandise Authorization). This number must be clearly written on the box. Failure to clearly write RMA number on box will result in delays in processing claim. Along with product, the customer should include in the box: name, address, daytime phone number, proof of purchase and description of the problem.

This warranty does not cover installation and external wiring, or remanufactured units. This warranty does not cover damage caused by the use of a mounting bracket other than a KING mounting bracket designed for the product. This warranty is not transferable from the original owner.

Due to the expanding and changing TV market, KING cannot be held responsible for changes made to satellite services. Software updates to address such issues are not covered under warranty.

This warranty also does not apply where:

• The product has been abused, misused, improperly installed or improperly maintained.
• The product has been installed on a bracket that is not a KING bracket designed for the product.
• Repairs have been made or attempted by others that are not certified by KING to do such repairs.
• Repairs are required because of normal wear and tear.
• Alterations have been made to the product.
• The antenna unit has been opened without authorization.
• Damage has been caused by power washing.
• Circumstances beyond the control of KING cause the product to no longer operate correctly.
• Customer is not the original owner.

In no event shall KING be liable for any indirect, incidental, or consequential damages from the sale or use of the product. This disclaimer applies both during and after the term of the warranty.

KING disclaims liability for any implied warranties, including implied warranties of "merchantability" and "fitness for a specific purpose," after the two year term of this warranty.

This warranty gives you specific legal rights, and you may also have other rights, which vary from state to state. Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you. Some states do not allow limitations on how long an implied warranty lasts, so the above limitation may not apply to you.
Simply better, by design.™