



**Model 1111**  
**For Single Pane Glass**  
(for dual pane use model 1112)



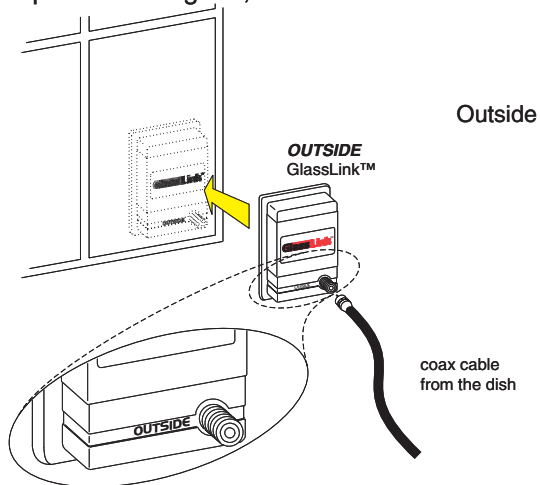
U.S. and international patents pending.



# GlassLink™ Installation

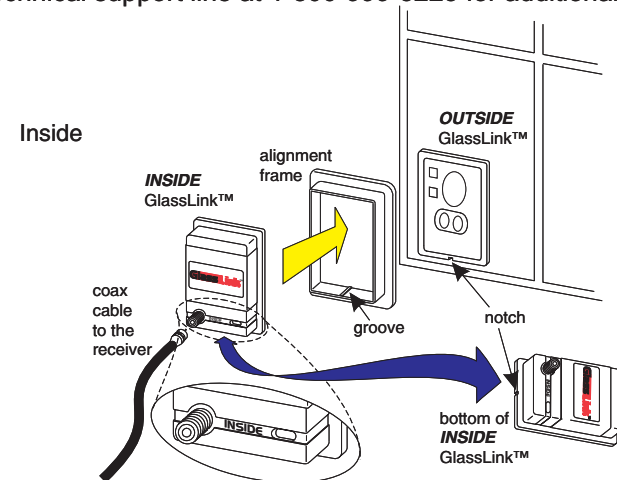
## Part ONE: installation of **OUTSIDE** GlassLink™

1. Using the instructions included with your satellite system, install the dish and locate the satellite receiver in the house.
2. Identify a convenient window, through which the signals from the dish can be routed to the receiver. Usually the GlassLink™ will be located in a lower corner out of sight, but it can be located anywhere on the glass. Make sure the window uses standard, single-strength window glass. Avoid safety glass as found in glass doors.
3. Clean the glass thoroughly with glass cleaner. Remove any stickers, paint, decals, heat reflecting films, etc. from the surface of the glass both inside and out. The glass must be perfectly clean and dry. If the glass feels cold to the touch (less than 60° F), use a blow dryer to warm the glass from the inside, evaporating any moisture that might be present.
4. Install the **OUTSIDE** GlassLink™ first. Remove the protective papers from the face of the **OUTSIDE** GlassLink™ and press it firmly against the glass. Push on all of the edges to make sure it is seated uniformly all around.
5. Connect the cable from the dish to the **OUTSIDE** GlassLink™. Make sure the cable is properly secured and does not "pull" on the **OUTSIDE** GlassLink™.
6. From the inside, inspect the outside seal. Make sure that it is firm, has no air bubbles, gaps or wrinkles. If there are, go back outside and press until a good, even seal has been achieved.



## Part TWO: installation of **INSIDE** GlassLink™

1. It is important that the **INSIDE** GlassLink™ be perfectly aligned to the **OUTSIDE** GlassLink™. To make this easy, an **ALIGNMENT FRAME** has been provided. It has a removable Post-It™ adhesive to allow corrections of misalignments. Remove the protective paper from **ALIGNMENT FRAME** adhesive "dots" and place it on the inside of the glass so that it perfectly frames the **OUTSIDE** GlassLink™. Double check this. It is important!
2. Verify that the notch in the **OUTSIDE** GlassLink™ corresponds to the groove in the **ALIGNMENT FRAME**.
3. Before removing the protective paper, slide the **INSIDE** GlassLink™ into the **ALIGNMENT FRAME** making sure that the notch at the bottom of the **INSIDE** GlassLink™ corresponds to the groove on the **ALIGNMENT FRAME**.
4. When you feel confident that you can align the **INSIDE** GlassLink™, remove the protective paper and attach it.
5. You may remove and discard the **ALIGNMENT FRAME** if you wish.
6. Now attach the cable from the satellite receiver to the **INSIDE** GlassLink™. Make sure the cable is properly secured and does not "pull" on the **INSIDE** GlassLink™.
7. Power up your satellite receiver. An LED should be visible through the GlassLink™. As you change channels on the satellite receiver, you may notice that the LED changes color. If you see that there are situations where both LEDs are on at the same time, call our technical support line at 1-800-999-5225 for additional instructions.



# Specifications

<b>Bandwidth from dish to receiver</b>	950 MHz to 1.45 GHz
<b>Voltage range from receiver to dish</b>	+10.5 VDC to + 21.0 VDC
<b>LNB current range</b>	130 mA to 200 mA
<b>Operating temperature range</b>	-40° F to + 122° F
<b>Single pane window thickness range</b>	0.085 to 0.101 inch (A.S.T.M. single strength) (For dual pane glass, use Model 1112)



**WARNING:** To prevent electrical shock, do not attempt to service unit. No user-serviceable parts inside.

## Warranty

Multiplex Technology, Inc., warrants this product to be free from defects in materials and workmanship for a period of one year from the date of purchase or MTI will repair or, at its option, replace the defective product. To obtain warranty service, call MTI for a Return Material Authorization (RMA) number and return the product pre-paid accompanied by a copy of the purchase receipt,

, Attn: Customer  
Service. Please put the RMA number on the outside of the carton.

Any implied warranty arising from the sale of the product including implied warranties of merchantability and fitness for purpose are limited to the warranty stated above. MTI shall not be responsible for any loss, damages or expenses, whether direct, consequential, or incidental arising from the use or inability to use this product. Some states do not allow limitations on how long an implied warranty lasts or the exclusion or limitation or incidental or consequential damages, so the above limitations may not apply to you. This warranty gives you specific legal rights, and you may have other rights which vary from state to state.

**Note:** This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Parts 15 and 18 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment to an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

**Caution:** Any changes or modifications not expressly approved by the manufacturer of this device could void the user's authority to operate the equipment.



Post-it™ is a trademark of 3M; GlassLink™ is a trademark of Multiplex Technology, Inc.

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