

# Important Glorystar Installation Changes

Glorystar Satellite Systems are now shipped to support one satellite, Galaxy 19. A single satellite installation is much more simple! There will be a few changes to the Install Guide that has been shipped with your system. This guide will assist with the installation of your one satellite Glorystar system. Please review the changes provided in this guide before installing your Glorystar system.

## Glorystar System Parts List

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Included Parts



Reflector (1)



LNBF ARM (1)



Post (1)



Tripod Support Legs (2)



LNBF Arm Supports (2)



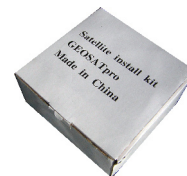
Satellite Receiver (1)



Dish Accessory Kit (1)



LNBF (1)



Installation Kit (1)

## Glorystar Dual LNBF Bracket Assembly

(Pages 39 - 41) Skip These Steps  
Dual LNBF Bracket is Not Used.

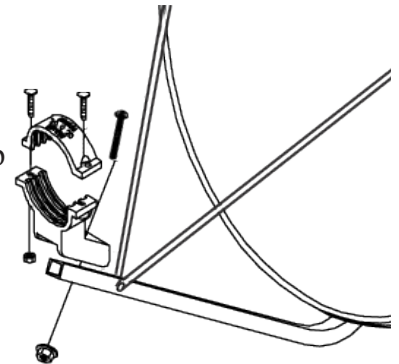
## Single Satellite Bracket

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Install the LNBF into the clamp with the white cap facing the dish.

Assemble the single LNBF Clamp and attach to the LNBF arm.



Set the LNBF Rotation (Skew Angle) to the setting specified in the aiming instructions provided with your system. The LNBF rotates in the circular clamp until the centering line on the top of the LNBF aligns with the LNBF Rotation angle.

Standing in front of the dish looking towards the reflector, rotate the LNBF counter clockwise (left) for a positive (+) LNBF Rotation setting and Clockwise (right) for a negative (-) LNBF Rotation setting.



## Activating the Glorystar Receiver

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**Steps 1 through 4:** No changes to the process

**Step 5.** Connect the coaxial cable from the LNBF on the dish antenna to the SAT IN port on the back of the satellite receiver. Press **OK** to proceed to next screen.

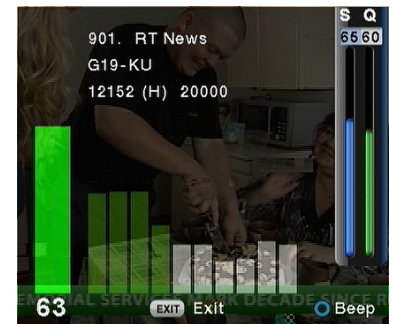
**Step 6.** The Signal Strength and Signal Quality meter is now displayed on the connected television screen with a loud beeping sound emitted from the TV speakers. The beeping pitch will change when the correct satellite signal is detected. The Orange Signal Button on the top of the remote toggles the Signal Meter ON/OFF. The Blue Button on the remote toggles the meter beeping sound ON/OFF.

## Locate and Peak Satellite Signal

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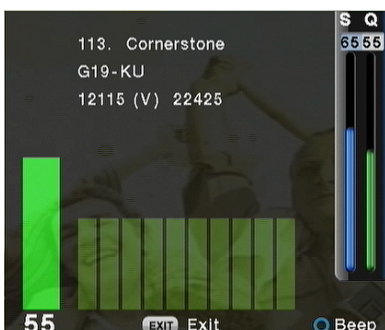
Aim the dish towards the distant landmark which corresponds with the compass reading for the satellite. Place the receiver on **Channel 901, RT News Channel** and observe the Signal Quality (**Q**) reading while very slowly panning the dish. If the dish is panned beyond 15 degrees from the satellite compass reading and no Signal Quality (**Q**) is detected or television programming displayed, return the dish to the starting position then slowly sweep 15 degrees in the opposite direction.

When the correct satellite is found the beeping sound changes to a higher tone and the Signal Quality (**Q**) bar turns Green. The meter will display an increased Signal Quality (**Q**) reading. **RT News Channel** programming will be visible. If no Green Signal Quality (**Q**) reading is detected, change the elevation in one degree increments and repeat the slow sweep. The elevation may need to be adjusted +/- 5 degrees depending on the post being plumb. Move the dish very slowly to allow the receiver to process the signal information. This process may need to be repeated many times to aim and peak the quality of the signal.



When the dish is correctly aimed, the **RT News Channel** television programming will be displayed and the Signal Quality (**Q**) reading will read 50% or higher. A stable level on the 6 second bar graph indicates good LNBF and dish alignment.

Press the CH/DOWN arrow button on the remote control to **Channel 106, 3ABN**. Verify the Signal Quality (**Q**) reading is at least 50% and displaying 3ABN programming. If the Signal Quality (**Q**) is less than 50%, make very small adjustments to fine tune the dish elevation and azimuth (side to side).



Place the receiver on **Channel 113 , Cornerstone TV**. Verify the Signal Quality (**Q**) reading is at least 50% and displaying a picture. If the Signal Quality (**Q**) is less than 50%, make very small adjustments to fine tune the dish. Slight clockwise or counter clockwise adjustments to the LNBF rotation or sliding the LNBF towards the reflector or away from the reflector may also provide increased Signal Quality (**Q**) readings.

**Update the Glorystar Channel List using the Steps on Page 52.**