



## Master Reset Instructions

**\*\*\*\*\*PLEASE READ PRIOR TO ATTEMPTING A MASTER RESET\*\*\*\*\***

A master reset, in addition to resetting your limits and settings, will require you to move the dish from one end of the satellite arc to the other locating and saving satellites in certain positions using active channels on those satellites. It will be like first taking the receiver out of the box; everything will have been cleared. If this is something you are not comfortable with or do not know how to do, please stop here and call our technical support team at 800-500-9275, where for a nominal fee we can assist you with the master reset.

The first step to make resetting your receiver easier for you is to make note of all your current settings.

Start by going into your dish settings menu, **OPTIONS 6,4,2** and make note of the **LNB Type**.

The different types are as follows:

- C-Band LNB
- KU-Band LNB
- C-Band and Ku-Band LNBs
- C-Band LNBF
- KU-Band LNBF
- C-Band and Ku-Band LNBFs
- Dual C-Band LNBs (no polarizer)
- Dual Ku-Band LNBs (no polarizer)

If you have timers set you will want to go into your timers menu **OPTIONS 4** and make note of any and all timers you may have.

**The next steps are most important for getting your receiver back into proper order after a reset.**

Note what your limits are set at by going into **OPTIONS 6,4,3**. Write down your east and west limit.

Next you will need to capture each of your programmed satellites dish position and skew settings. Go into your program satellite menu, **OPTIONS 6,4,4** then press **ENTER** on the easternmost satellite you have programmed in. Press **ENTER** on **CHANGE SETTINGS** if it asks you to. You will then have 5 lines on this next screen. The first line states "**Move Dish to**"; there is a number in the box to the right of that which is the dish position for the satellite you entered. Write the satellite name down along with the "**Move Dish to**" number and your skew numbers which you will find on the fourth line down. There will be a number next to the **H** and another one next to the **V**. Once you have all the information captured from that satellite, press **GO BACK** and then press **ENTER** on **DON'T SAVE**.

You then need to move on to the next satellite to the west and so on until all the settings from each satellite you want reprogrammed in are noted and written down using the above steps.

Once all the information has been captured you need to move your dish to the dish position of "5000". This is where the receiver will be reset at. Once reset, the dish position also resets to 5000. The easiest way to do this would be to move your dish to the satellite that has a dish position closest to 5000. Once you are on that satellite, go into **OPTIONS 6,4,4** and press **ENTER**. Highlight the dish position number and using your **LEFT** and/or **RIGHT** arrow buttons on your remote, move it so the dish position is at 5000. No further actions are needed at this point; you are ready for the reset.

Press **OPTIONS 6,7,7,8** (this is a hidden menu). If your receiver prompts you for a password, use 92121 and press **ENTER**. Then press **7** for **RESET TO FACTORY DEFAULTS**. Press **ENTER** on **CONFIRM RESET**.

Your receiver now has been reset; it will go through a warm-up and then display the time of 12:00. Press **POWER**. Your receiver will now display the number 1. Press **OPTIONS 6,4,2** and set your **LNB type** to what you had noted previously in the reset process.

Press **OPTIONS 6,4,3,3** then highlight **G1** and press **ENTER**. The first step will be to adjust your skew settings. Arrow down to the fourth line; the horizontal or **H** skew should highlight. You will need to use your **RIGHT** or **LEFT** arrows to adjust the skew according to the settings that you had written down. Then change the channel to channel 2 and adjust the vertical or **V** skew again to the settings you wrote down.

Next arrow back up to the second line where **DISH POSITION** is and, using your **RIGHT** or **LEFT** arrows, adjust the position to match the setting you wrote down for the G1 satellite's dish position. Then press **GO BACK** and press **ENTER** on **SAVE G1**.

Press **EXIT** or **VIEW** to get out of all the menus and put it on channel 13; the DC light on the front panel of your receiver should come on. You then need to let it sit approximately 20 minutes to allow it to download.

If your DC light does **not** come on once you put it on channel 13, follow these next steps to manually tune the receiver. Press **OPTIONS 6,7,7,8,1**. Highlight the word **TUNE** and press **ENTER**. The word **TUNE** will change to **TUNING**. Once it is done tuning the word **TUNING** will return to **TUNE**. At this point the DC light should be on. Press **EXIT** and let the receiver sit for approximately 20 minutes to allow it to download.

Once downloaded, you will need to set your limits. Press **OPTIONS 6,4,3** and highlight the **WEST LIMIT**. Using your **RIGHT** arrow, adjust that limit to match the settings you previously recorded. Then highlight the **EAST** limit and using your **LEFT** arrow adjust the limit to match the settings you previously recorded. There is nothing more you have to do to save the limits, they save automatically.

You now have to program the rest of the satellites in. Press **OPTIONS 6,4,4** and highlight the easternmost satellite you had previously recorded then press **ENTER**. Your **SKEW** settings should already be set so at this point the only thing you will need to adjust is your **DISH POSITION**. Adjust it to match what you wrote down. When the settings are the same press **GO BACK** and then **ENTER** to save that satellite. Continue this process for the rest of the satellites you have programmed in.

Once all the satellites have been programmed in, you will need to call the **Programming Center at 800-500-9268** to have them re-activate your receiver for you. Make sure you let them know that you did a complete factory reset.

If at anytime you run into any issues or problems with the reset instructions, please call us at 800-500-9275.

