

DSR-905 "Sidecar" conversion procedure for X4 Satellite (January 19, 2011 revision)

Procedure has been written under the assumption that your Sidecar receiver was working and getting subscription service successfully immediately before January 4, 2011. It also assumes that polarity/skew function was operating correctly, or that you are able to control polarity with another receiver that is also acting as a dish positioner.

1. You will have to first confirm that you are precisely on the W5 satellite, either by the fact that you had subscription service there prior to January 4, or by confirmation through use of another satellite receiver such as a 4DTV (DSR-920 or 922). 4DTV receivers that have not undergone the conversion should have a green DC2 light while tuned to channel 216. 4DTV receivers that have been converted to the new X4 satellite system should be able to find DMX audio on channels 936 or 937.

2. After confirmation has been done, do the following with the DSR-905 Sidecar receiver: Press OPTIONS 6-4, confirming and writing down Unit ID number from LINE A.
Example: 000-xxxxx-xxxxx-xxx This number must match that printed on rear of receiver. If it does not, it is very likely that the lithium battery in the Memory circuit has failed, in which case, this receiver has a non-fixable problem and will not work for subscription.

3. Otherwise, go to Memorize Usable Satellites by Pressing OPTIONS 6-3-4. Select W5 from the list of satellite names and press ENTER.
Call up channel 216 and confirm a green DC2 light (just right of receiver's Power button). Allow the DSR-905 sidecar receiver to download information for at least 15 minutes.

If you do not have a green DC2 light, adjust the Skew with your other controlling receiver. Then allow the DSR-905 sidecar receiver to download information for at least 15 minutes.

4. Once downloading is completed, press OPTIONS 6-3-4 and select X4 from the list of satellite names. Press ENTER.

IF you do not have satellite W5 listed anywhere, but have otherwise determined that your system is pointed to the proper position, a special downloading process needs to be done. Press OPTIONS 6-3-4. Select G0 from the list of satellite names and press ENTER. Exit out of menus and select satellite G0. Call up channel 10. Confirm a green DC2 light. Adjust skew with controlling receiver until DC2 light comes in, if necessary. If you cannot get a green light on channel 10, try channel 13 instead and repeat above. Allow the DSR-905 sidecar receiver to download information for at least 15 minutes. Press OPTIONS 6-3-4 and select X4 from the list of satellite names. Press ENTER.

5. Check for DMX audio channels working on channels 936 and 937. Go to channel 216, and confirm DC2 light. Press OPTIONS 6-7-7-8-5, which should do an Authorization Reset. Press OPTIONS 6-0-5 to reach Diagnostics A screen. 905 should be on top left of Line 1. Go down to Line 4, and look at 4 digit number that is directly below the right half of the word "Support" in Line 2. It should be 0000. If it says 1000, the Authorization Reset should be repeated. Check again until this number is 0000.

6. Return to X4 satellite, channel 216. Press OPTIONS 6-4 to observe TRIP COUNTER. Leave it there while you call for Authorization.

7. Contact Programming Center at 1-800-500-9268 to order programming. Have Unit ID ready and know which programming package that you want. An alternative is to set up a WebSAMS account with them and get a password. To test the system, go to www.programming-center.net and click on their WebSAMS section, following instructions. Once you are in, select and Highlight H2H Programming Guide, select Activate, and Rehit. Watch your TRIP COUNTER register. After it has increased by at least 5 numbers, wait at least 15 minutes, and press GUIDE to see if satellite channel numbers and names appear. If so, the actual programming listings will fill in and appear over the next few hours.

Once this works, either telephone Programming Center to order programming, or use the WebSAMS systems to do so.