

HIGH END SYSTEMS



# SHAPESHIFTER

## Coplanar Mode Guide

w/ Simplified Hog 4 Show File

**Coplanar Mode is a Shapeshifter fixture feature that allows users to adjust the X,Y positioning of each of the fixture's 6 moving modules and store these positions into memory, ensuring they all converge on the same area when at their default positions.**

**The following procedure, in coordination with the Hog 4 show file supplied on the Shapeshifter support page, is intended to provide users with a simplified method for making coplanar mode adjustments:**

1. Download "coplanar\_simple" show file from the High End Systems Shapeshifter support page.
2. Copy show file to a USB flash drive.
3. Insert USB flash drive into any Hog 4 OS console and load "coplanar\_simple" show file.
4. Connect a DMX cable from the console's Universe 1 dmx output to Shapeshifter's dmx input.
5. Address Shapeshifter to dmx address 1 and ensure it is set to "Enhanced Mode"
6. Play cuelist 1 on the console (located on master 10).
7. All shapeshifter LEDs should light up (this is cue 1).
8. Press play on cuelist 1 again (now you should be in cue 2).
9. Use the corresponding main encoder wheels on the console to adjust LED X Pos and LED Y Pos for the first moving module on the Shapeshifter to the desired position.
10. Press play on cuelist 1 again (now you should be in cue 3).
11. Continue to adjust LED X Pos and LED Y Pos for each module as you play through cuelist 1. Once each module is adjusted and you are satisfied with their positioning proceed to step 12.
12. Press the [setup] key on console front panel.
13. Select "Dmx" button on the console's main toolbar (this opens the dmx window).
14. In the dmx window locate and select dmx output cell 23.
15. Press the [set] key on console's front panel.
16. Using the console's front panel keypad input a value of 94 and then press [enter] key
17. Wait 3s.
18. In the dmx window click on "set to HogNet Input".
19. Press [clear] key on console front panel.
20. Congratulations, Shapeshifter coplanar alignment is now complete.