Assembly strategy for a full simulator

RECOMMENDATION

Please check the whole delivery for any damages and contact us directly. When you receive a simulator delivery from us you might be a bit overwhelmed by all the parts you find in front of you. Therefore, we would like to give you an assembly how you should start assembly.

PREPARATION

Please organise all components so that you know where the parts are and don't dispose the packaging material as you may have overseen some parts while unpacking.

ASSEMBLY

Here are the steps we recommend following when you install the simulator at your location.

1. **Projection area**
   You will need more than one person to mount the projection area.
   And you will need enough space. Follow instruction manual from Gerriets.

2. **Cockpit Floor**
   Assembly Cockpit Floor (follow detailed instruction manual),

3. **Projectors**
   Remember to mount projectors to the ceiling and not to the simulator to avoid vibrations on the screen when moving inside the cockpit. Install the projectors according to the warping instructions and make sure that you can switch them on/off with a remote control.

4. **Warping**
   Warping according to our instructions and the manual of Fly Elise.

5. **Prepare Edge Blending**
   Prepare the projection area according to the instructions.

6. Shell frame assembly

   Mount the shell frame according to the instructions

7. Positioning floor with fixed frame

   Floor positioning to avoid shadows on the projection area.

8. Assembly of the a-pillar and the mid-bar

   Follow the corresponding steps of the front window assembly

9. Shell Assembly

   Follow instruction manual

10. Positioning of MIP

    Follow the steps of the detailed instruction manual.
    Hint: remove middle glare cover for easier positioning

11. Sidebases

    Positioning and fixing on the floor

12. Floor Boxes

    Positioning and fixing on the floor

13. Pedals

    Follow instruction manual for positioning, remove the back plates of MIP

14. Overhead

    Follow instruction manual for positioning

15. Seats

    Positioning and following the manual instruction

16. Pedestal

    Positioning and connection with power-supply behind the MIP

17. **Wire computers and Simulator**

Place computers and connect power supplies, USB and displays cables. Install internal network and make sure that your router has internet connection. In general, you should place your computers in a way that you can watch the cockpit instruments the same time you work on the keyboard. Consider a maintenance display for each computer.

Label connections! In case you need to unplug cables, you need to ensure that USB and display cables will be plugged to the same port as before.

18. **Shell Hood**

19. **Start your Simulator**

Now as all main components are at the right position you can start

Go flying!

FURTHER QUESTIONS?

In case you need further help with assembly please write an email with a clear explanation and descriptive photos to our support desk: **support@vier-im-pott.com**