

Tracker Alignment

Prepare to perform the alignment procedure for the 3D tracker:

- Check that the quasi-freefloating ***Floating Backrest*** is installed with the ***Chest Marker Support***, ***Hand Marker Support*** and ***Head Marker Support*** attached with velcro as shown to the restraint plate.



Note: Alignment of the ***Chest Marker Support*** on the restraint plate is critical. Check that the top edge of the ***Chest Marker Support*** is aligned with the edge of the plate nearest the deck of the ISS module and that the cable exits the support to your right when facing the plate.

- Check that the field of view of the *Tracking Cameras* is free of obstructions.

Press '**Start**' to perform alignment.

Tracker Alignment Running



Follow the instructions on the screen.

HMD Assembly

- Attach the ***Head Marker Support*** to the front of the ***Virtual Reality Headset*** as shown:



- Secure with velcro straps on top and bottom.
- Attach the small junction box on the ***Head Marker Support*** cable to the top strap of the ***Virtual Reality Headset***.

Note: Alignment of the Marker Structure to the ***Virtual Reality Headset*** is critical. Please ensure that the structure is parallel to the front face of the ***Virtual Reality Headset***.

Press '**Next**' to continue.

Objects Pre-Positioning

Place the objects as shown to prepare for experiment execution:

- Replace the Cushion on the **GRIP Chair**.
- Temp stow the **Virtual Reality Headset**, the **Hand Marker Support** and the **Chest Marker Support** to the right side of the **GRIP Chair** (subject's right side when seated facing the **Tracking Cameras**).



- Ensure that the *Marker Array Cables* and *VR Headset Cable* pass behind the *GRIP Chair*.

Press '**Next**' to continue.