Installation Instructions for Sensory Nook Interactive

<u>Sensory Nook Interactive Parts</u>

2x Roof Panel

2x Side Panel

1x Base

2x Roof Padding

2x Side Padding

2x Seat Padding

1x Floor Padding

1x Light Tube Seat box with pre-fitted electrics

1x Rear Wall Lower with Mirror Panel

1x Rear Wall Upper with Fibre Optic Carpet

Installation Instructions for Sensory Nook Interactive

1x LED Interactive Panel

1x Light Tube

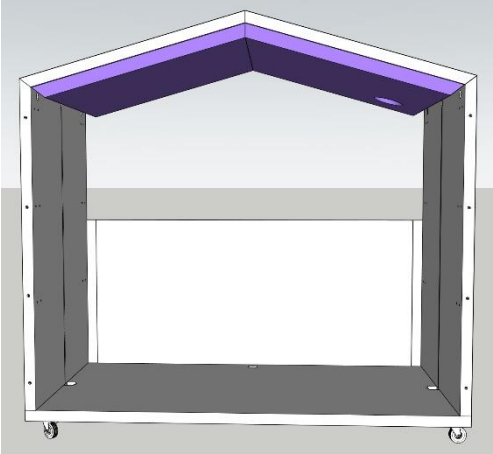
1x Oval Remote

1x Fibre Optic Tails

1. Build the Nook Pod shell leaving off the upper back panel (to make fitting of pads easier).

2. Fit roof pads in place using pine tree fixings or Velcro. (We recommend Velcro with an acrylic adhesive as a stronger fix).

3. The roof pad with the hole in it goes on the right hand side of the Sensory Nook as you face in to it, (all further directions of "left" and "right" will be as you are looking in to the Nook Pod).



4. Fix the mirror against the lower back wall panel using Velcro. The top of the mirror should be aligned with the top of the panel. Ensure equal spacing on either side.

5. Pull the protective film back from the sides approximately 50cm so it can be easily removed fully on completion of the build.

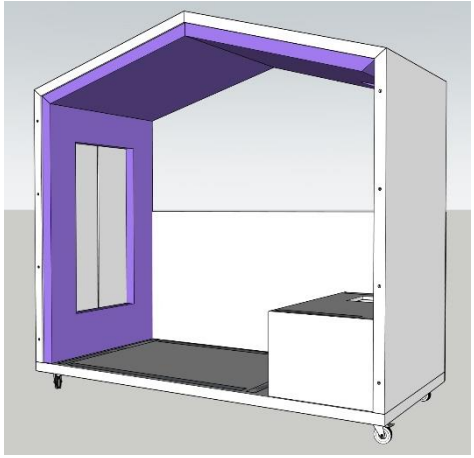
6. Place the seat box in to the Sensory Nook on the right hand side. Do not fix in place at this time.

7. On the back of the seat box you will see a cut out in the top. Inside this cut out is taped the key to open the seat box door. Remove this key and open the seat box door.

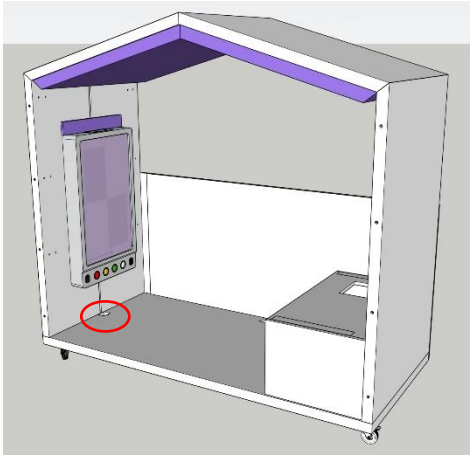
8. The electrics are already in place for most of the equipment, they just need connecting as we install the items.

9. Pull off the bottom front panel of the seat box to allow full access.

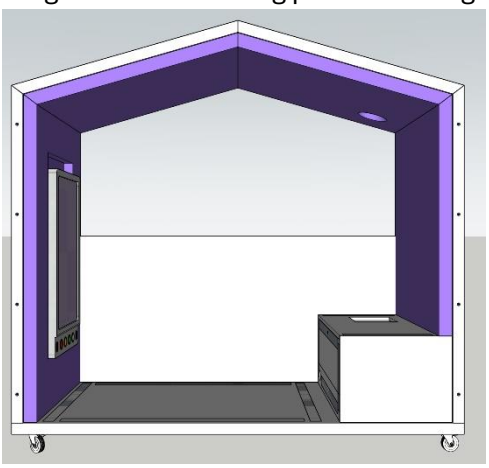
10. Fitting the interactive wall panel
    a. Place the wall pad with the rectangular cut out on the left side of the sensory Nook. Do not fix in place at this time.
    b. With a pencil mark the inside edges of the cut out space on to the Nook wall panel.
    c. Remove the wall pad.
    d. Open the Interactive Infinity panel box. In here you will find a paper fixing template.
    e. Place the paper template onto the wall of the Nook, aligning the bottom and side edges with the pencil marks.
    f. Using a pointed implement, mark through the template where the screws need to be to fix the mounting brackets.
    g. There are two white mounting brackets on the back of the infinity panel. Remove these and fix to the Nook wall using screws.



    h. Mount the panel onto the fixings and fix the hex bolt into the top bracket to hold in place.
    i. You will find a 3m kettle lead either in the Infinity panel box or already plugged in inside the seat box. With this lead plugged in to the power bar on the seat box pass the end through the cutout at the back of the seat box and down through the hole in the bottom of the Nook base. Pass the lead under the Nook and bring the end back up through the hole in the base on the left hand side.
    j. Plug in to the bottom of the infinity panel.
    k. The left hand wall pad can now be fixed in place over the infinity panel using the pine tree fixings or preferably Velcro.

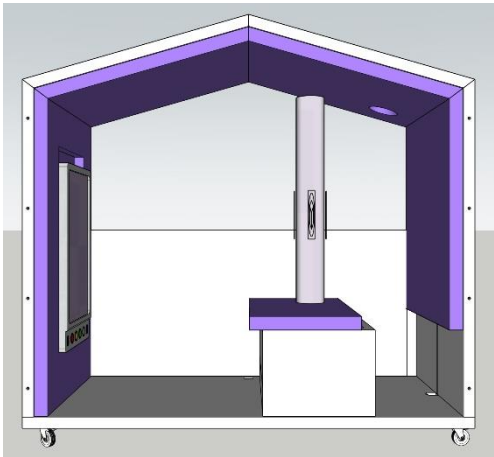


11. Push the seat box tight to the right hand wall but do not fix in place.
12. Fix the wall pad on the right hand wall using pine tree fixings or preferably Velcro.

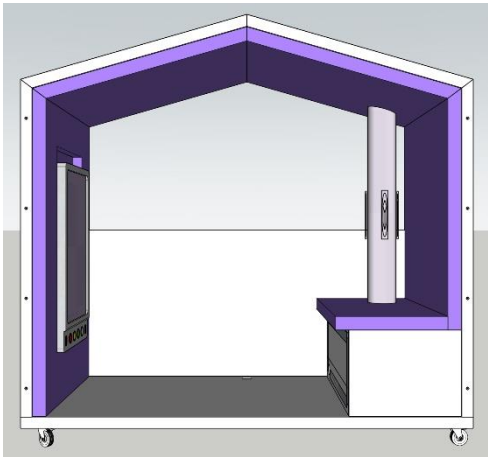


13. Fitting the light tube
    a. Pull the seat box forward slightly to make it easier to work on.
    b. Take the base unit for the light tube, remove the white plastic cover (if present, as this is not needed for the Sensory Nook). Remove the four wing nuts and washers and put safely to one side.
    c. Place the base on to the adjustable platform inside the seat box and position so it is in line with the large cut out in the top of the seat box.

    d. Take the light tube column out of its box. (This must be handled with care).
    e. Lower the light tube base through the cut out in the top of the seat box, on to the threaded studs. **Take care that the multi bale with green connector sits in to the cut out on the mdf base and doesn't get trapped**.
    f. Plug the green connector from the column into the green plug point on the light tube base. This may require a little patience to get it connected.



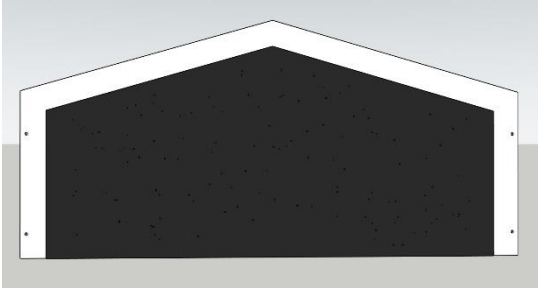
    g. Fix the washers and wingnuts into place to secure the light tube column to the base.
    h. Plug in the light tube power supply lead and ensure the rocker switch is pressed to on.
    i. Fit the seat box top cushion over the light tube column and slide down into place. (This can be stiff but pushing on one side and then the other will work the cushion downwards).
    j. Push the seat box back against the wall and align the light tube top with the hold in the roof pad.



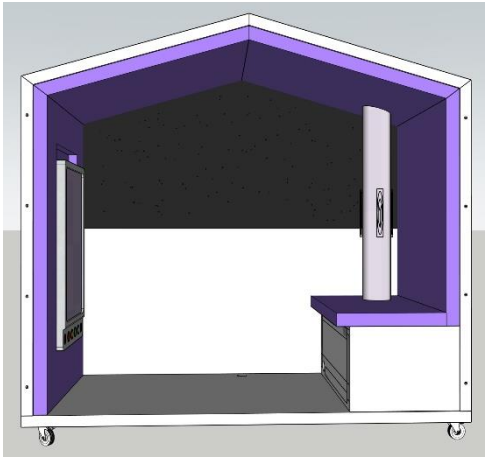
    k. Twist the adjustable feet on the light tube platform to push the light tube top in to the hole in the roof pad so it securely holds it in place.

14. Fitting the fibre optic carpet

    a. Lay the upper back Nook wall panel flat on the floor.
    b. Place the fibre carpet on top so the bottom edge of the carpet aligns neatly with the bottom edge of the wall panel.
    c. Make sure the carpet sides and top are equally spaced all round from the edge of the wall panel.



    d. Fix in place using either Velcro or by stapling around the edge of the carpet. **Take great care not to damage the black lead from the carpet during the fitting process**
    e. Lift the wall panel into place, feeding the black lead inside the Nook and taking care not to trap it. Fix the panel to the back of Sensory Nook Pod using the hex bolts provided.



    f. Tuck the black lead down the side of the wall pad and along the back of the seat pad to feed it in to the seat box.
    g. Plug the metal end in to the light source. And secure with the grub screw.

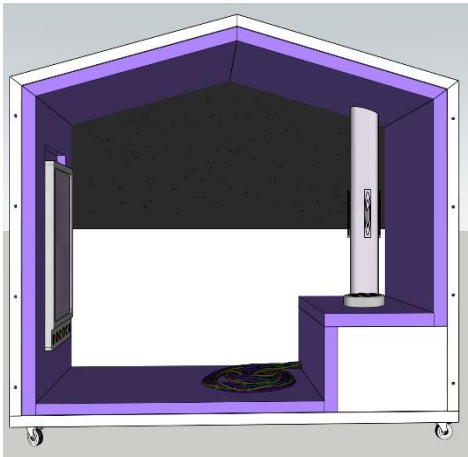
15. Connecting the power bar
    a. The power bar inside the seat box will have all the equipment plugged in to it. The EIC end on the cable should be passed through the bottom cut out on the seat box and down through the hole in the base of the Sensory Nook.
    b. A US power lead is supplied that will connect to the mains. **Do not power on at this stage**.

16. Push the seat box tight against the back and side panels and fix in to place using the thumb screws provided.

17. Fitting the fibre optic strands

   a. Remove the cable ties from the fibre optic strands.
   b. Take the lower front seat box panel and pop out the cable grommet that will be situated closest to the back wall of the Sensory Nook when in place.
   c. Bunch the ends of the fibre optic strands together and pass them through the hole from the back side. (This will require patience). Leave enough slack so you can plug the metal end of the strands in to the light source fixed inside the seat box. Put the end in to the light source and tighten the grub screw.
   d. Ease the fibre strands to their full length whilst positioning the lower front panel to click in to place.
   e. Close the seat box door and lock in place using the key.

18. Fix the front of seat pad in to place using Velcro.



19. Fix the floor pad in to place using a Velcro strip to the front edge of the Sensory Nook base.

20. Power on the Sensory Nook:
   a. The fibre carpet and strands will light up.
   b. The light tube will switch on.
   c. The Infinity panel will switch on.

21. The oval remote may need charging. There is an on/ off switch on the side. The oval remote works with the light tube to change colours and select different modes.

22. See user guides for how to get the most from your new Sensory Nook Interactive.