

SNOEZELLEN® CALMING SENSORY CORNERS

Premium – Item# 2141836, Essential - Item# 2141835

COMPLETE INSTALLATION & ASSEMBLY MANUAL



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INTRODUCTION

Thank you for purchasing the **Snoezelen® Calming Sensory Corner**. This manual provides complete instructions for installing mirrors, lighting, multisensory components, audio equipment, and interactive accessories. Please read all directions before beginning assembly.

BEFORE YOU BEGIN

Unpack & Inspect

- Carefully unpack all items.
- Ensure all components are present and undamaged.
- Do NOT mix power supplies from other products — each device must use its original adapter.

Choose the Correct Location

Select a corner that is:

- Free from obstructions such as: alarms, electrical receptacles, ledges, heaters, radiators, or windows.
- Near accessible electrical outlets.
- Large enough to accommodate mirrors and sensory equipment.

Recommended Tools

- Drill + bits
- Step drill bit or concrete bit (for mirror collar installation)
- Screwdrivers
- Level
- Tape measure
- Anchors/screws appropriate for your wall type
- Construction adhesive (recommended brand below)
- Wiremold conduit

Instructions may vary based on the products and packages ordered. Some steps may not apply to your specific order.

MIRROR INSTALLATION (SIZE: 90" × 40")

1. Lay the first mirror face down on a clean surface.
2. Apply **construction adhesive** to the backside.
 - **Recommended:** *Gorilla Construction Adhesive*.
 - Untested adhesives may damage the mirror.
 - Pre fit mirror before applying Adhesive.
3. Press the first mirror firmly onto the first wall of the corner.
4. Apply adhesive to the second mirror and mount it on the adjoining wall.
5. **Leave the protective film on** until the adhesive has fully cured.
6. Periodically, check the mirror for adhesion for the first 2 hours.

FIBER OPTIC ENCLOSURE & STRAND INSTALLATION

1. Choose a mounting height of approximately **60 inches** from the floor.
2. Ensure the location is near a power outlet.
3. Secure the **fiber optic enclosure box** to the wall.
4. Install the **light source** inside the enclosure.
5. Attach the fiber optic harness to the illuminator using the **set screw**.
6. Gently drape the fiber optic strands over the top or out of the bottom of the enclosure.

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STEREO, SPEAKER CONTROLLER & SOLAR PROJECTOR SETUP

Shelf Installation (Not Included)

1. Install a **2 foot or 4 foot shelf** approximately **80 inches** from the floor.
2. The shelf should be close to the **Musical Positioning Cushion**, as speaker wires run from the cushion up to the stereo. We recommend using Large Designer Shelf Brackets. Avoid using brackets with cross supports to prevent ligature points.

Component Placement

- Place on shelf:
 - Stereo
 - Speaker controller
 - Solar projector

Wiring

- Refer to the Musical Positioning Cushion Instructions for all stereo/cushion/speaker wiring details.

PROJECTOR MOUNTING

1. Place the projector on the installed shelf.
2. Choose the mounting side: **front left or front right edge**.
3. Drill a **3/8-inch hole** at the chosen edge location.
4. Use the following hardware (not included):
 - 1 × 1½" 3/8" carriage bolt
 - 2 × flat washers
 - 1 × lock washer
 - 1 × wing nut
5. Insert the bolt from below and secure the projector with washers and the wing nut.
6. Ensure the projector is stable and does not shift.

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BUBBLE TUBE INSTALLATION & OPTIONAL COLLAR

A. Positioning the Tube

After mirror adhesive has cured:

1. Push the **bubble tube base** tightly into the corner, against the mirrors.
2. Follow the *Bubble Tube Assembly Directions* included with the unit.

B. Installing the Optional Collar (Extra Stability)

1. Place the collar around the tube, roughly 1" (2.5 cm) lower than the lid.
2. Mark drill locations on the mirror.
3. Carefully drill through the mirror using:
 - A **step bit**, or
 - A **concrete drill bit**, applying slow, steady pressure to avoid cracking.
4. Secure the collar using appropriate hardware:
 - Tapcons (concrete/cinder block)
 - Wood screws (studs or plywood)
 - Butterfly anchors (hollow wall)

MIRROR BALL INSTALLATION

For Drywall/Wood Ceilings

- Screw the mirror ball hook into a ceiling joist or use proper anchors.

For Drop Ceilings (T Bar Grid)

- Hang from the T bar using an approved T bar clip/hanger or fasten using two zip ties.
- Ensure the mount is fully secure.

INTERACTIVE FIBER OPTIC STAR CARPET

1. Lay the **Star Carpet** flat on the floor in a **low traffic area**.
 - Ideal placement: in front of the bubble tube base.
2. Route the **fiber optic tail** under the bubble tube base.
3. Attach the tail to its light source.
4. Place the light source beneath the base to keep it hidden and protected.
5. Ensure the carpet edges lie flat and do not create tripping hazards.

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CABLE MANAGEMENT

1. Route all cables along walls or behind padding.
2. Use cable clips, ties, or conduit.
3. Label all power supplies.
4. Plug all equipment into a **surge protected power bar**, controlled outlet or smart controlled outlets

FINAL SYSTEM TESTING

Turn on devices **one at a time**:

- **Fiber Optics:** strands glow evenly
- **Wall Washer:** proper downward wash of light
- **Bubble Tube:** stable, bubbling evenly, no leaks
- **Stereo/Controller:** correct audio output
- **Projector:** stable mount, clear projection
- **Mirror Ball:** rotating smoothly, secure mount

Check room ambiance to ensure a calming sensory experience.

MAINTENANCE

- Keep mirrors and surfaces clean with non abrasive cleaners.
- Check mounts monthly.
- Inspect cables for wear.
- Replace bubble tube distilled water as recommended.
- Keep power supplies organized and never interchange adapters.

SUPPORT

If you have any questions or require installation support, please contact **Snoezelen®** or your **Sales Representative**.

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