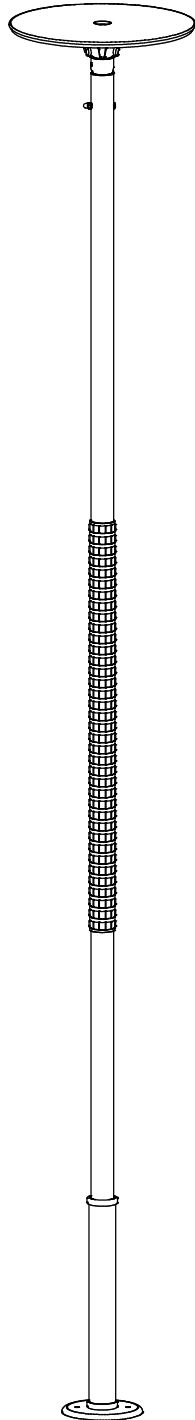


# TITAN BALANCE ASSIST POLE with SafetyGrip®

TSG600



## Safety Information

**!** **WARNING: ENTRAPMENT HAZARD.** Entrapment of head, neck, limb or torso can occur in gaps between the Titan pole and furniture and/or fixtures. Entrapment could result in death or serious injury.

When positioning the Titan pole, ensure the gap between it and any furniture and/or fixtures complies with Entrapment Guidelines which state that gaps must be less than 4.75" (12cm) or greater than 12" (30cm).

The Titan pole must never be used as a restraint or to prevent users from falling out of bed.

**!** **IMPORTANT:** If you are unsure that you can install this product correctly, hire a qualified professional.

If you have any questions, please contact Customer Care.

# KIT CONTENTS

For regular installations, all tools are included in the Kit.



① TOP POLE TUBE



② BOTTOM POLE TUBE



③ CEILING DISC



④ FLOOR BASE



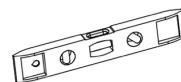
⑤ BOTTOM COVER TUBE



⑥ CONNECTING TUBE



ADJUSTING BAR



LEVEL

# PRODUCT INFORMATION

Titan Balance Assist Pole comes with our patented Interlocking SafetyGrip®.

Titan poles are protected by AlphaSan® technology, which provides lasting protection against microbial contamination to all Hartmobility Inc products, delivering unrivalled anti-microbial performance.

- Titan poles are assistive products that may be affixed between floors and ceilings.
- The Titan pole is a tension mount stability and positioning aid that will be subjected to significant lateral (sideway) loads when in use. It is your responsibility to ensure that the Titan pole is correctly installed and maintained as per these **ASSEMBLY INSTRUCTIONS** provided.
- Titan poles have 6 inches of height adjustment and are designed for installation where the ceiling height is between 7'-9" to 8'-3" (235 – 250cm). For higher ceilings see the TSGA604 Height Extension Kit.
- The Titan pole is designed to assist with balance, positioning and stability support for persons weighing up to 300lbs (136kg) and is not designed to bear the full weight of the user.
- The Titan pole is not suitable for use by persons over 300lbs (136kg). Please refer to TSG650 Safety Grip® pole for our 500lbs (230kg) rated weight capacity pole.
- Do not use the Titan pole with a waterbed or inflatable bed.

## INSTALLATION

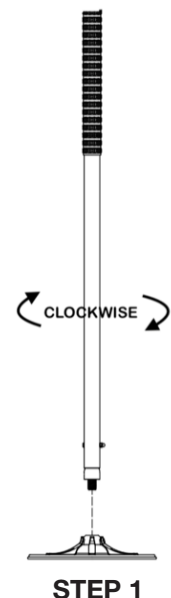
### Floor & Ceiling Requirements

The floors must be solid level floors. The ceilings are a solid structure or have ceiling joists. The Titan pole must only be installed in locations where the construction of the ceilings and floors are structurally sound.

1. Titan transfer poles should never be installed on loose floors (rugs, mats) or irregular floors.
2. When the Titan poles are installed in wet or slippery conditions, or where base could move the Floor Base item 4 should be permanently fixed to the floor. Additional Securing methods are shown below.
3. Do not install near heating/cooling vents or lighting where the structural integrity of the ceiling has been compromised by the holes cut for these vents and lighting
4. Do not install Titan poles on any suspended ceilings.

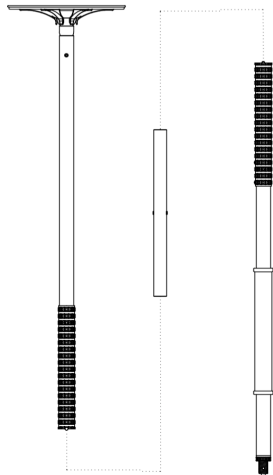
### STEP 1: Join the Ceiling Disc with the Upper Tube

Put the Ceiling Disc Item 3 on the floor. Take the Upper Pole Tube Item 1 and screw it into the Ceiling Disc clockwise and tighten firmly.



STEP 1

## STEP 2: Join the Bottom and Top Tubes together using the Connection Tube



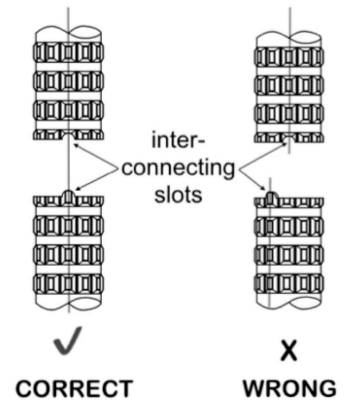
STEP 2

Join the Top Pole Tube and Bottom Pole Tube together using the Connecting Tube Item 6.

**INSTALLER CAUTION:** Make sure that the inter-connecting slots in the Pole Tubes are correctly lined up.

Slide the Bottom Cover Tube Item 5 onto the Bottom Pole Tube.

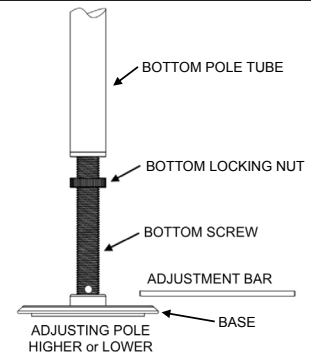
You are now ready to stand the Pole Assembly up. Put it into the Base Item 4 between the floor and ceiling. The next step is easier with two people.



## STEP 3: Pole Height Adjustment and alignment

- Slide the Bottom Cover Tube Item 5 up out of your way while you are doing this step.
- You can adjust the height of the Titan pole by turning the screw until the Ceiling Disc is touching your ceiling. Use the Adjusting Bar supplied to help you do this. Before you finally tighten the Titan pole check that it is perpendicular (90 degrees) to the floor in all directions. You can use the level supplied. When it is perpendicular and where you want it to be, tighten the Titan pole using the Adjustment Bar.

**INSTALLER CAUTION:** Do not over tighten the Titan pole because it can damage your ceiling.



STEP 3

## STEP 4: Final Checks

Ensure the Titan pole is safe and secure by grasping the Titan pole mid-height then push and pull vigorously. The Ceiling Disc and Base should not slide or move if the Titan pole is tensioned correctly. If the Ceiling Disc or Base moves or slips in any way, increase tension on the pole by tightening the screw. Double check that the Titan pole is still perpendicular. When the Titan pole is tight and secure, tighten the Locking Nut against the bottom of the Titan pole Tube. Slide the Cover Tube down over the screw.

## Additional Securing methods (Optional)

The Titan pole base can be fixed permanently onto the floor with two fasteners (Not Supplied). This will provide a more secure installation. This method should be used in any of the following conditions exist:

- If the Titan pole will be subject to heavy usage. Heavy usage is defined as when the Titan pole is used for more than normal balance assistance for stability.
- The ceiling or floor is subject to flexion or movement.
- The floor surface is smooth or polished making it easy for the Base to move or slip.
- There is a chance that the floor in the area where the Titan Pole is installed could get wet.

# MAINTENANCE AND CLEANING

- The Titan pole can loosen with use. It should be checked weekly.
  - ◇ Check that neither the Base nor the Ceiling Disc has moved and that the Pole is still perpendicular (90 degrees) to the floor.
  - ◇ If necessary, repeat Step 4.
- To clean your Titan pole, simply wipe with a clean cloth and any commercially available cleaning solution.

# LIMITED WARRANTY

Hartmobility Inc. product(s) are covered by a limited lifetime parts warranty. This warranty covers against defects in design and workmanship. Hartmobility Inc. will correct any defects in parts or workmanship at no charge.

The warranty does not cover product failure due to installation error, owner misuse, abuse, negligence or normal wear and tear.

