

Model ER611 – MoveEasy® PREMIUM ADJUSTABLE POLE

INSTALLATION INSTRUCTIONS

IMPORTANT SAFETY POINTS:

WARNING – USER ENTRAPMENT

Entrapment of head, neck, limb or torso can occur in gaps between the Pole and the bed, toilet, sink etc. To reduce or avoid entrapment follow these strategies:

1. Locate the Pole so that any gaps are smaller or larger than gaps that could result in entrapment.
2. Consider possible changes in bed position, especially electrically powered beds, mattress movement, user movement etc.
3. The Pole is not to be used as a constraint or to prevent users from falling out of bed.



CAUTION:

The safety and reliability of your Move Easy Premium Adjustable Pole System is dependent on it being assembled and installed correctly. It is your responsibility to ensure that your Move Easy Premium Pole System is properly assembled, installed and maintained. Please follow these Installation Instructions carefully. Failure to do so can result in the Move Easy Premium Pole System coming loose, and could result in serious injury.



CAUTION:

The MoveEasy Premium Pole is intended for regular use and not designed to take the full weight of users over 200 lbs (90 kgs). For heavy use, aggressive use or used by people over 200 lbs (90 kgs), and or where it is not possible to follow the Maintenance procedure shown below, we recommend that the base be screwed to the floor.

IMPORTANT

The Move Easy Premium Pole must be firmly fitted between the floor and the ceiling in order to be used safely. The Pole can loosen with use, or if the ceiling or floor settles or flexes.

The Move Easy Premium Pole is designed for installation where the ceiling is between 79.5 to 109.5 inches (6'-7.5" to 9'-1.5") above the floor. The Move Easy Premium Pole must not be installed in locations where the ceiling height is outside of this range.

If you are not skilled to undertake this Installation we recommend that you use a qualified contractor.

The Pole must fit firmly between the floor and ceiling at all times.

Floor and Ceiling Design Requirements

The Move Easy™ Premium Pole is designed for installation where the floor is solid and the ceiling has joists. The Move Easy™ Premium Pole System must only be installed in locations where the construction of the ceilings and floors are structurally sound.

The Move Easy™ Premium Pole System cannot be installed where either or all the following conditions occur:

- Loose flooring or floor covering.
- Mobile homes
- Ceilings with radiant heat

For suspended or angled ceilings contact Customer Service at info@hartvision.com.



CAUTION: The adjusting screw is strong enough to damage the ceiling if it is over-tightened. Before you install consider carefully where the Pole(s) should best be located.

- F. The upper tube selected with Item 7 already assembled in Step 3
- G. Ceiling disc Item 8
- H. When all of the parts are in place, stand the Pole upright between the floor and the ceiling. You may need to adjust the height of the ceiling disc to do this.

Step 6 – Adjust the ceiling disc and check pole alignment:

Adjust the ceiling disc up to the ceiling by turning the plastic adjusting grip – part of Item 7 in a clockwise direction. To do this you will need to insert the Hex Key to hold the Threaded Rod at the top to prevent the Ball Joint from rotating. When the ceiling disc is touching the ceiling, use the level to check that the pole is perpendicular (90 degrees) to the floor in all directions. The ceiling disc can be placed anywhere on the ceiling to suit your desired location for the Pole. Adjust the pole alignment as needed.

CAUTION: The Pole must be installed perpendicular (90 degrees) to the floor. A Pole installed on a slant to the floor or ceiling will not be secure. A level is provided in your kit to assist with this step.

Step 7 – Tighten the pole between the floor and ceiling:

Tighten the hand adjusting grip until the Pole is securely tensioned between the floor and ceiling. Screw the lower half nut on Item 7 down onto the plastic adjusting grip Part 7. Tighten securely with the wrench provided.

CAUTION: The adjusting screw is strong enough to damage the ceiling if it is over-tightened.

Step 8 – Recommended additional securing methods (optional):

The pole base has two holes where screws or fasteners can be inserted for screwing it to the floor if required. This will allow for a more secure installation.

- The base should be screwed to the floor if the Pole will be subject to heavy usage, or in rooms where the ceiling or floor may flex. It should be screwed to the floor in installations where the floor surface is smooth making it easier for the base to move or slip. By doing this, it will prevent the base from moving, especially if it could be bumped by a wheelchair.
- If there is any chance that the floor in the area where the Pole is installed could be wet then the base should be screwed to the floor. Moisture under the foot can allow the foot to slip.
- Heavy usage is where the Pole is used for more than normal balance assistance for side to side stability. If the user is heavy and needs to pull hard on the pole to stand for instance, it would be considered heavy usage.

Step 9: Final Checks:

- Is the Pole perpendicular (90 degrees) to the floor and ceiling? Check this using the level and by lining the pole up with other vertical lines in the room, such as a doorway.
- Does the Pole fit firmly between the floor and ceiling this by grasping the Pole mid height of the grip section and vigorously push, pull and shake the Pole. If either the ceiling disc or base moved during this test, reset the Pole to perpendicular, re-tighten and repeat the test.

MAINTENANCE:

- The Pole will loosen with use. Initially the Pole should be checked and tightened as necessary, at least weekly. Check that the Base has not moved and that the Pole is still perpendicular (90 degrees) to the floor.
- After some use, when the Installation has settled, follow these steps on a monthly basis.

If you have any questions please contact Customer Care at info@hartvision.com
For Warranty details please visit www.hartvision.com

Please follow these Steps:

Step 1 – Kit Contents:

Unpack the carton contents. Each major assembly is numbered with its Item Number and in the carton you will find:

- Item 1 – Base with Gasket.
- Item 2 – Lower Tube.
- Item 3 – Middle Grip Tube.
- Item 4 – Long Length Top Tube.
- Item 5 – Middle Length Top Tube.
- Item 6 – Short Length Top Tube.
- Item 7 – Adjusting Screw Assembly.
- Item 8 – Ceiling Discs with Gasket.
- Item 9 – Two Connecting Tubes.
- Item 10 – Tools. One Wrench, one Level and one Hex Key.
- One set of Installation Instructions with drawings and illustrations.

Some of the items contain multiple parts, which are shown on the attached Assembly Drawings, BOM and Kit Contents Drawings.

Step 2 – Measure the ceiling height and select the correct top tube for the pole:

The vertical pole consists of three steel tubes: a lower tube Item 2, a middle grip tube Item 3 (covered with Safety Grips™) and a top tube – either Items 4, 5 or 6. Three top tubes of different lengths have been provided to accommodate different ceiling heights: a long top tube Item 4, a middle length top tube Item 5 and a short top tube Item 6.

Measure the height of your ceiling from the floor:

- For ceiling heights from 80 inches (6'-9") up to 90 inches (7'-6") use Item 6 and discard Items 4 & 5.
- For ceiling heights from 90 inches (7'-6") up to 100 inches (8'-4") use Item 5 and discard Items 4 & 6.
- For ceiling heights from 100 inches (8'-4") up to 110 inches (9'-2") use Item 4 and discard Items 5 & 6.

Step 3– Insert Height-Adjusting Grip Assembly Item 7

Take Item 7 – Height Adjusting Grip Assembly and insert it into the top of the top tube that you have selected, either of Items 4, 5 or 6. The top of the top tube can be identified because it has holes in the top end. Take the two Screws and plastic washers and screw them into the two threaded holes in 7 to secure the threaded adjustment screw into place. Tighten using the Hex Key provided.

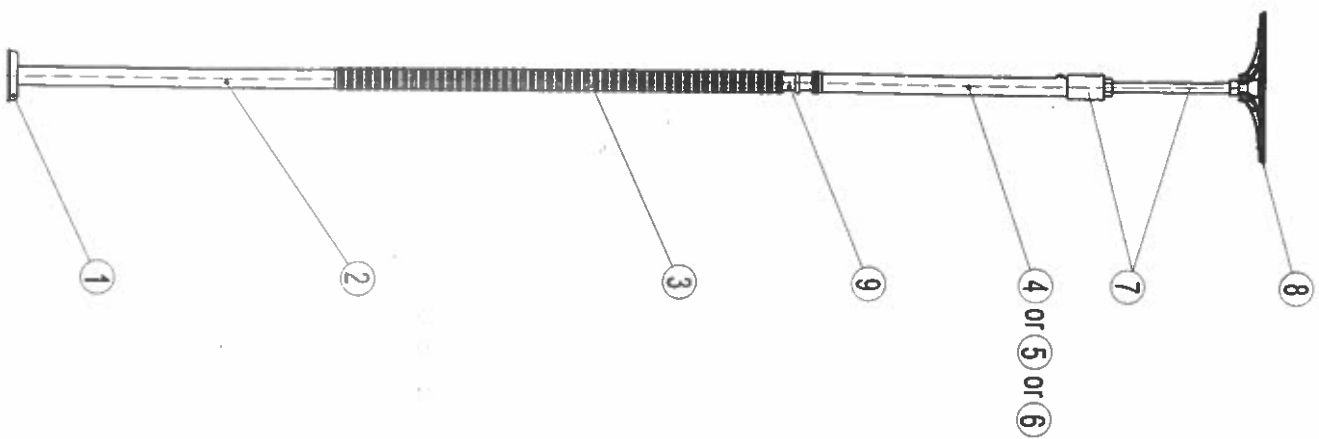
Step 4 – Assemble the Ceiling Disc Assembly on the top of Assembly 7

Screw the threaded rod into the Ceiling Disc Assembly Part 8, finger tight. Tighten the top half-nut on Item 7 up against the swivel ball of Part 8 and tighten using the wrench and Hex Key long side to prevent the screw rod from moving as you tighten.

Step 5 – Position the Pole loosely between floor and ceiling:

Lay the combined Top tube and Height Adjusting Screw Assembly Item 7 on the floor and join the remaining parts of the vertical pole:

- A. Base Item 1,
- B. Lower tube Item 2 – **Note:** the bottom of this tube has 4 notches and the top has 2 notches. **CAUTION:** The base must fit correctly into the 4 notches in this tube.
- C. A connector tube Item 9. **CAUTION:** Line up the round pin with the notches that are in Items 2 & 3.
- D. Middle grip tube Item 3
- E. A connector tube Item 9: **CAUTION:** Line up the round pin with the notches that are in Items 3 & either 4, 5 or 6.



Model ER611 MoveEasy® Premium Pole System with SafetyGrip®

KIT CONTENTS



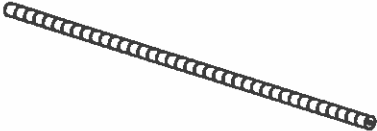




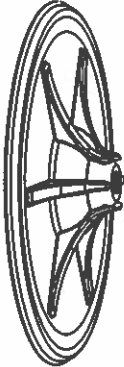
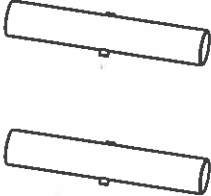



ITEM	DESCRIPTION	QUAN.
1	BASE with GASKET	1
2	LOWER TUBE	1
3	MIDDLE GRIP TUBE	1
4	LONG TOP TUBE	1
5	MIDDLE LENGTH TOP TUBE	1
6	SHORT LENGTH TOP TUBE	1
7	ADJUSTING SCREW ASSEMBLY	1
8	CEILING DISC	1
9	CONNECTING TUBES	2
10	TOOLS: 1 wrench, 1 level and 1 hex key	1

2017.03.02

MODEL 611 MOVEEASY^{IM} PREMIUM POLE SYSTEM

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2017.02.28

					
① BASE	② LOWER TUBE	③ MIDDLE GRIP TUBE	④ LONG TOP TUBE	⑤ MIDDLE TOP TUBE	⑥ SHORT TOP TUBE
				 LEVEL  WRENCH  HEX KEY	⑦ ADJUSTING SCREW & GRIP NUT
		⑧ CEILING DISC	⑨ CONNECTING TUBES	⑩ TOOLS	