



# INSTALLATION INSTRUCTIONS

## SWING AWAY ANTI-TIPPER



### WARNING

Motion Composites highly recommends using anti-tippers.

- For users 265 lbs or less, one anti-tipper will suffice.
- For users over 265 lbs (max 350 lbs), the anti-tippers must be used as a pair.

## COMPATIBLE WITH VELOCE, HELIO C2, HELIO A7 AND HELIO A6

### Material(s) required:



### Tool(s) required:

- 4 mm hex key
- 5 mm hex key
- Torque wrench

### Installation steps:

1. If ordered on chair, the wedge will already be installed on the rear of the wheelchair frame. If so, proceed to step 3. If not, remove the screws on each side of the Z-bracket. Use the 4 mm Allen Key. Then, remove the wedge.
2. While keeping the word "TOP" facing up and the flat surfaces perpendicular to the ground, insert the wedge as far as it will go into the rear of the wheelchair frame. Tighten to a torque of 7 Nm.



3. Reattach the Z-bracket of the swing away anti-tipper to the installed wedge using 2 screws (7 Nm torque).
4. To calibrate the anti-tipper to the user, loosen the screw on the Z-bracket to make the height adjustment. Then, tighten to 12 Nm. Anti-tipper tube should align with the frame tube.



### **i** TIP

Anti-tipper should be 1 ½" to 2" (3.8 cm to 5.1 cm) from the floor.

### **i**

#### ADDITIONAL ASSISTANCE NEEDED TO ACHIEVE DESIRED HEIGHT?

First, carefully remove the screw at the top of the swing away anti-tipper. Watch for the spring under the cap and the bent tube that will be released. Loosen the Z-bracket screw to slide the Z-bracket upwards off the outer tube. Invert the Z support so that the "7Nm" text is towards the top and return it to the outer tube. Replace the screw, with the spring in place under the cap. The cap must fit into the tube insert. Return to step 3.

