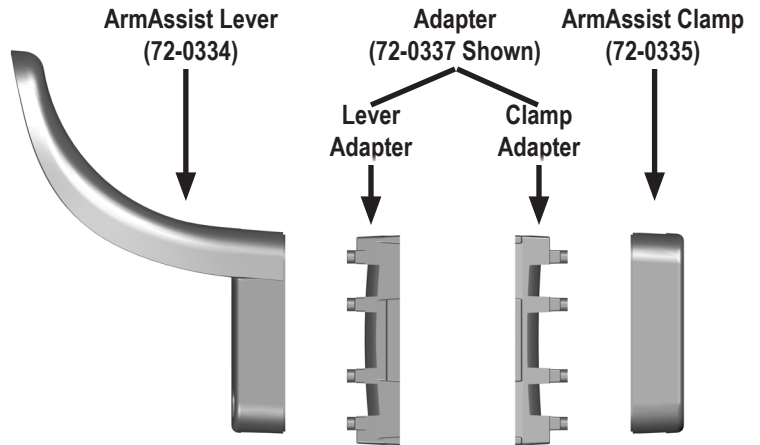


ARMASSIST™ INSTALLATION INSTRUCTIONS

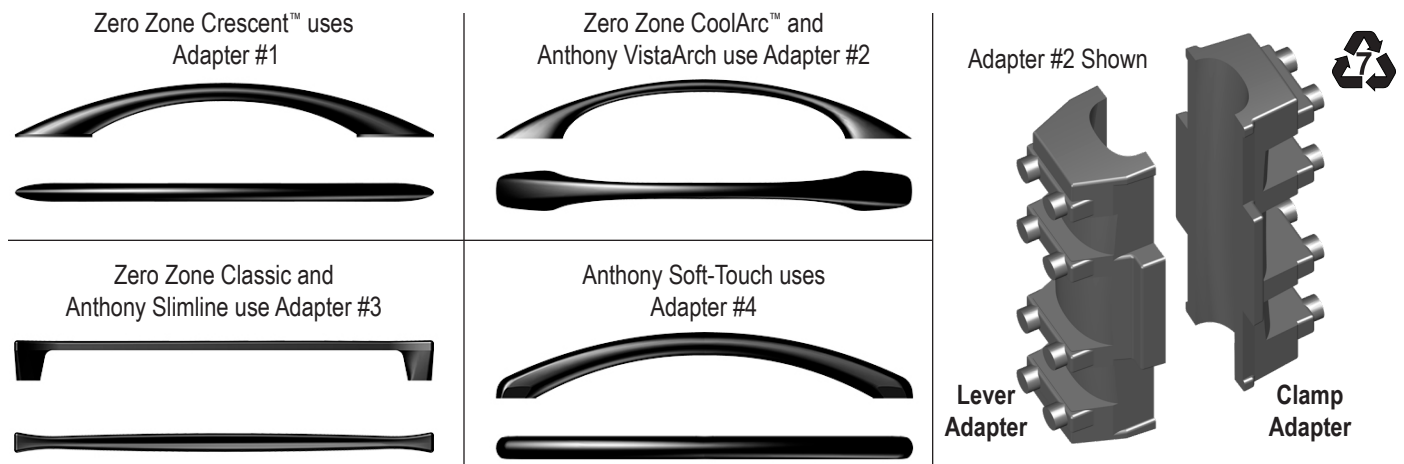
Instructions for installing the Zero Zone ArmAssist™. This hands-free accessory fits on a variety of display case door handles.

173-0772 Kit Parts		
Part Number	Description	Quantity
72-0334	ArmAssist™ Lever	1
72-0335	ArmAssist™ Clamp	1
72-0336	Adapter #1	1
72-0337	Adapter #2	1
72-0338	Adapter #3	1
72-0339	Adapter #4	1
173-0771 (kit)	Stainless Steel #10-32 x 1 ¼" Phillips Screw	4
	Stainless Steel #10-32 Lock Nut	4



1. Identify the correct adapter by its identifying number: #1 through #4 (See Figure 1).
2. Add the adapters into the lever and the clamp. From the ends, the lever adapter is trapezoidal; the clamp adapter is rectangular (See Figure 1). **Note: Each adapter can fit either way and does not have a "right side up." Unused adapters can be recycled as #7 Other Plastics.**

FIGURE 1: Door Handles and Adapters



3. Position the clamp on the back of the handle and the lever on the front (See Figure 2 on page 2).
 - a. On curved handles, mount near the center of the handle.
 - b. On straight handles, mount at the bottom of the handle.
 - c. On French-swing doors, mount the first ArmAssist™ upward and the second downward.

- Unused adapters can be recycled as #7 Other Plastics.
- Zero Zone is not responsible for any damage (i.e. scratches or blemishes) to handles caused by the ArmAssist™ due to installation or use.
- The ArmAssist™ may twist and rotate under normal use, especially when installed on rounded door handles.
- The ArmAssist™ may deform door handles made of soft materials, such as the Soft-Touch Handle; the ArmAssist™ should be installed at the owner's discretion.



ARMASSIST™ INSTALLATION INSTRUCTIONS

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4. Add a lock nut into 1 of the holes on the back of the clamp (See Figure 3). Orient the nut with the nylon lock facing outward.
5. Screw the lever and clamp together using 1 screw, which goes into the lock nut in the clamp (See Figure 2). Tighten enough so that the ArmAssist™ stays in position on the handle. Reposition as needed to ensure ADA height compliance.
 - a. **ADA requires that handles be installed no higher than 48" up from the floor.** Accurate and consistent measurements are essential for compliance and a uniform appearance. To ensure height compliance, use a tape measure or a height template (See "How to Create & Use a Height Template").
6. Install the remaining 3 nuts and screws through the lever and the clamp. Tighten all screws so the ArmAssist™ is secure on the handle.

FIGURE 2: Position Lever and Clamp
(CoolArc™ Handle Shown)

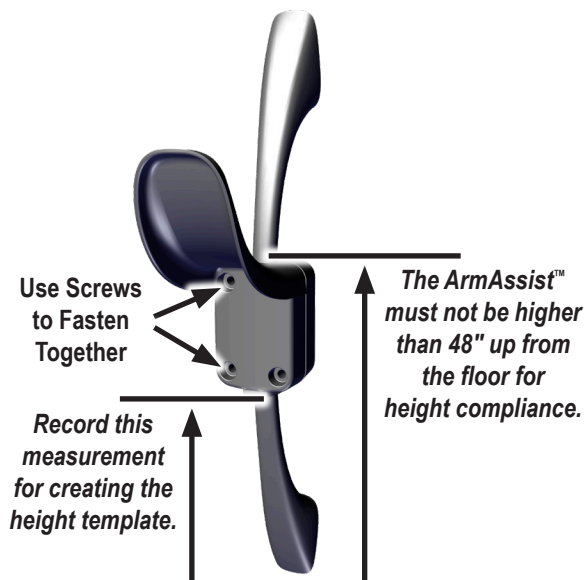
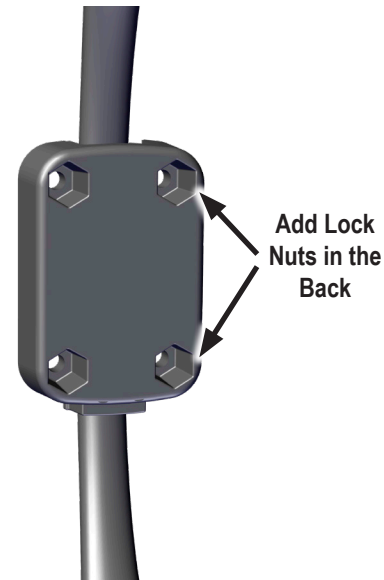


FIGURE 3: Add Lock Nuts into Clamp
(CoolArc™ Handle Shown)



HOW TO CREATE & USE A HEIGHT TEMPLATE

Zero Zone recommends creating a height template to ensure that the ArmAssist™ is installed no higher than 48" up from the floor for ADA height compliance. The height will vary according to different base and case heights, so templates may need to be unique to each case lineup.

1. Position the first ArmAssist™ in a lineup using a tape measure to ensure that the lever height is height compliant.
2. Measure and record the distance from the bottom of the ArmAssist™ straight down to the floor (See Figure 2).
3. Locate cardboard or scrap wood that is at least 48" long. Stiffer and straighter material is best for consistent results.
4. Cut the piece to the measurement from step 2 to create a height template. **It must rest squarely on the floor under the ArmAssist™.**
5. Use this height template for the rest of the lineup. Place it on the floor under the next ArmAssist™, and shift the ArmAssist™ up or down so it rests on the height template.
6. Each ArmAssist™ will be height compliant and have a uniform appearance along the lineup. Verify compliance using a tape measure.

- Unused adapters can be recycled as #7 Other Plastics.
- Zero Zone is not responsible for any damage (i.e. scratches or blemishes) to handles caused by the ArmAssist™ due to installation or use.
- The ArmAssist™ may twist and rotate under normal use, especially when installed on rounded door handles.
- The ArmAssist™ may deform door handles made of soft materials, such as the Soft-Touch Handle; the ArmAssist™ should be installed at the owner's discretion.

