

IMPORTANT Proper Mounting Instructions:

Extend a Hand (EAH) is designed to mount directly to wall studs on 16", 24" or 32" centers. If the mounting wall has installed wood backing that meets ASTM standards you can mount EAH directly to this wood backing material. For the 11" EAH or if you need an alternative mounting method, you can mount a wood (or another compound) lateral across, it shall be 4" tall and 2" thick. It should bridge across 3 wall studs on the wall surface. This lateral is now where EAH can be mounted. Use this lateral as the mounting surface for the EAH product.

PARTS INCLUDED in the package are:

1: Pre-assembled Extend A Hand (EAH).

4: 2 ½" Stainless Steel screws.

Your Extend A Hand is pre-assembled to ensure quality and proper torque at pivot point.



Wood or Drywall Installation Steps:

- 1) Look at selected wall for mounting. By using a stud locator, zero in on stud center locations for the selected EAH width. The recommended height off the floor is 42 inches. Mark the wall stud locations with a pencil. Measure with a tape measurer this width marked on the wall. Your EAH is 16", 24" or 32" wide and this stud width should match the measured width. If this measurement does not match, use the alternative mounting method. EAH is built to mount directly to wall studs, preinstalled wall backing or alternative mounting method only.
- 2) Hold EAH on the wall at the qualified mounting position. Level by eye or by using a level. Mark through the end plate holes onto the wall, both left and right brackets and upper and lower mounting holes (4 location). Lower the EAH and place off to the side.
- 3) In mounting your EAH to drywall or wood, pre-drill 3/16th" holes 2" deep at all four (4) marked holes made in step 2. Make certain that you are drilling into wood studs, you should see wood shavings.
- 4) You can now place the EAH end plates over the pre-drilled holes and hand start the stainless steel screws provided. You will need a #3 Phillips head screwdriver. Use #3 ONLY to ensure that screw heads are not striped. Drive and tighten all 4 screws so that your EAH is secured to the mounted surface and there is NO movement of EAH on this mounted surface.
- 5) Now you can exercise the EAH locking armature extension. Do this several times. The extension SHOULD automatically lock into

position when raised by hand. Depress both left and right buttons to lower this extension armature.

TILE INSTALLATION INSTRUCTIONS:

- 1) Look at selected wall for mounting. By using a stud locator, zero in on stud center locations for the selected EAH width. The recommended height off the floor is 42 inches. Mark the wall stud locations with a pencil. Measure with a tape measurer this width marked on the wall. Your EAH is 16", 24" or 32" wide and this stud width should match the measured width. If this measurement does not match, use the alternative mounting method. EAH is built to mount directly to wall studs, preinstalled wall backing or alternative mounting method only.
- 2) Hold EAH on the wall at the qualified mounting position. Level by eye or by using a level. Mark through the end plate holes onto the wall, both left and right brackets and upper and lower mounting holes (4 location). Lower the EAH and place off to the side.
- 3) You should have marked the mounting holes, if not go to step 1 of installation instruction.
- 4) Use a 1/4" carbon tipped drill bit. Pre-drill through tile ONLY. Now use the 3/16" drill bit to pre-drill holes into the wall studs or wall backing material 2" deep. Ensure that you are drilling through wood, you should see wood shavings.
- 5) Place silicon sealant or a water proofing coating in these pre-drilled holes. You can now place the EAH over the pre-drilled holes and hand start the stainless steel screws provided. You will need a #3 Phillips head screwdriver. Use #3 ONLY to ensure that screw heads are not striped. Place another coating or two of silicon sealant around screws before they are driven in and tighten. All 4 screws will need this if you are installing EAH in a shower area. Make sure that your EAH is secured to the mounted surface and there is NO movement of EAH on this mounted surface. The silicon sealant is used to ensure water cannot get past the screws and damage wall studs.

IMPORTANT DISCLAIMER:

NOTE: The locking pins protrude through the end plates. The buttons allow the consumer to lower this extension armature. DO NOT use tape or ANY material to alter this safety-locking feature. Extend A Hand LLC will not be held liable for ANY alterations to this locking method or mechanism. This locking extension armature has been tested to withstand 600 pounds of sustained weight. This armature is an assistance device for grab bar use ONLY; we will not be liable for ANY injury from miss-use or alternative function. If you mount Extend A Hand (EAH) for anything other than an "assistance grab bar", Extend A Hand LLC will not be held liable.

Failure to follow all instructions could result in injury. This product is not intended to be used in a bath or shower insert, or in a wall where there is no studding or back board. This product is not intended for use by children as a toy. Do not hang on, sit on, swing on or play on this device as serious injury could occur. This product is intended to be used as an assistance device only. Extend A Hand LLC is not responsible for improper installations. Extend A Hand LLC recommends professional bonded installers ONLY!

