

# INSTALLATION INSTRUCTIONS

## for the Claw Grab Bar Anchor

### CAUTION AND SAFETY WARNINGS:

- **DO NOT** install this product without first reading and understanding this instruction sheet. If you are unable to understand these Warnings and Instructions, contact a professional or technical personnel for assistance before attempting to install this product - otherwise, injury may occur.
- **DO NOT** install wall anchors into wallboard less than 1/2" or greater than 2 1/2" thick.
- **DO NOT** install in a wall or on a surface that does not have at least 3 1/2" of space behind the wall or surface material.
- **DO NOT** install wall anchors into wallboard that has been subjected to water damage or decay.
- **DO NOT** install wall anchors into a wood stud.
- Locate studs prior to drilling. Determine if plumbing, electrical or other obstructions, i.e. beads of adhesive or ribbing, as in some tub surrounds, are contained behind the wall.
- If mounting to an uneven surface, use silicone to fill any gaps between surface and mounting plate.

#### Requires a 3 1/2" space behind the wall and works in the following substrates:

- 1/2" or 5/8" Drywall (ONLY use on 5/8" drywall for commercial applications)
- 1/2" or 5/8" Drywall with Tile
- 1/2" or 5/8" Drywall with Marble/Stone

#### TOOLS REQUIRED:

- 3/6" Power Drill
- 1" drill bit or hole saw (carbide tip bit for hard surfaces like Ceramic Tile)
- #2 Phillips screwdriver
- Stud finder
- Pencil
- Safety Glasses

#### PARTS SUPPLIED:

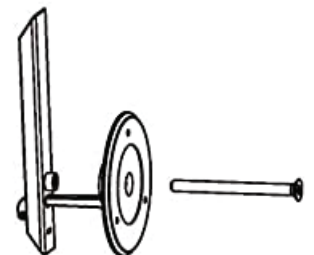
- One (1) Anchor
- One (1) 1/4-20 machine screws 3" long
- Three (3) 10-24 machine screws 1/4" long

### BEFORE INSTALLING:

1. Remove parts and products from package.
2. Determine the location of the product and where you want to install it.
3. Place product on the wall at desired location. If mounted horizontally, check that the product is level.
4. Use a pencil and mark the centers on each side of the product for the mounting locations.
5. Location: A stud finder should be used to verify if there are any studs behind the marked locations. Install the product using stud-mounting directions, if a stud is available. If a stud is not located within the area where the anchor will be installed then continue with the instructions below. **Note: 2 anchors are required if you DO NOT mount into a stud.**

### INSTALLATION INSTRUCTIONS:

6. Put on safety glasses before starting.
7. Use the 3/8" power drill and the 1" drill bit or hole saw to drill a one-inch hole precisely at each of the marked center positions from the previous step. **NOTE:** If installing the product over ceramic tile or other hard surface the carbide tip drill bit or hole saw will be needed.
8. Clean the wall surface of any dust or debris.
9. Peel and remove the (2) pieces of protective strips from both pieces of tape on wall anchor brace bar. The tape is necessary to allow the wall anchor brace bar to adhere to the back side of the wall for placement. (This will ensure that the bar will stay upright during installation.)
10. Get anchor, flip the bar downward at the end of the arm. The bar should be tilted up only slightly.
11. Hold the flange of the anchor and insert the bar into the wall. The bar should have the "UP" arrow sign pointing upward when installing into the wall.
12. Once the bar is completely inside the wall, pull outward/back on the flange and ensure the bar tilts upward behind the wall and straightens upright. The bar should be resting on the back side of the wall and pointing upward with the longest side at the top.
13. Hold on tightly to the flange and keep pressure on the bar behind the wall to ensure that the bar stays upright with the longest part of the bar pointing upward. The bar behind the wall must always be upright and the longest part must be pointing upward for the anchor to perform properly.
14. As you hold the flange and apply pressure to the bar by pulling outward, insert a 3" machine screw into the center hole of the flange. Then align the machine screw with the threaded insert in the bar and tighten.
15. Turn and tighten the screw while applying pressure on the bar to keep it upright. Tighten the screw until the flange plate is flush against the wall and is secure.
16. Next, rotate the flange if necessary to the correct angle to align the product. The product can be mounted at any angle and you can rotate the flange 360 degrees in order to create any desired location. Once the location and angle is aligned, place the product on the flange of the anchor and ensure the holes line up correctly. Now remove the product and tighten the flange with the #2 phillips screwdriver. Ensure the flange is tight and secure against the wall without any movement.
17. Repeat steps 9-15 for the other marked center location and the other end of the product.
18. Use the 10-24 machine screws that are supplied with the wall anchors to fasten the product to each wall anchor. Three (3) machine screws are needed to fasten the product to each wall anchor and they need to be securely fastened with a #2 phillips screwdriver.



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