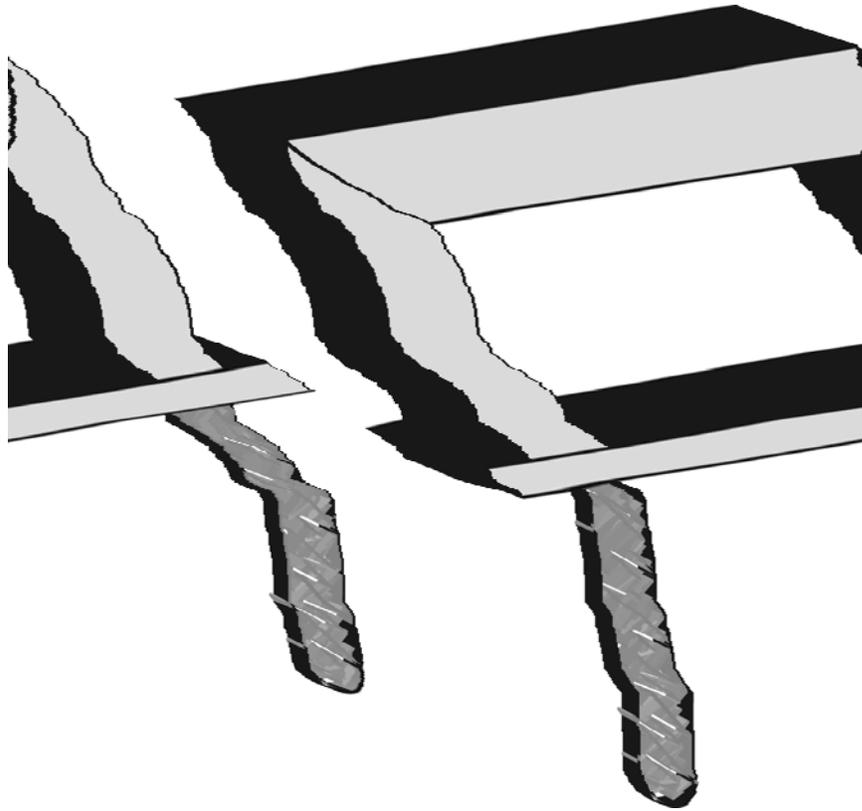


MODEL 703-SERIES INSTALLATION INSTRUCTIONS



DISCLAIMERS:

- *Installer(s) is/are solely responsible for any and all injuries sustained during installation of product(s). Manufacturer, distributors, and retailer accept no liability, implied, inferred, or otherwise for any injuries, deaths or damages, direct or indirect, occurring during unpacking, assembly, preparation, installation, use, misuse or non-use of items included in our products.*
- *Buyer and/or unit-owner are solely or jointly responsible for all injuries sustained by use or misuse of product(s). Manufacturer, distributor and retailer accept no liability, implied, inferred, direct, consequential, or otherwise for any injuries, deaths or damages, direct or indirect, from use, misuse or non-use of items included in our products.*
- *Do not use anchor as a shelf, stair, step-ladder or footing to support your weight, or the weight of other objects. Do not use anchor as pivot or attachment point to hoist, lift and/or support objects or individuals.*
- *Failure to heed any and all warnings, instructions, and/or to use common sense may lead to serious injuries or even death in rare cases. You are solely responsible for any injuries, damages or death from your and others' use or misuse of products purchased from us.*
- *If you do not agree with all of these terms, please return the anchor & package contents in original condition to the point of purchase for a refund.*

CAUTIONS:

- The adhesive shipped with this unit is a permanent adhesive which will not come off skin. Do not get the adhesive on your skin, or it will be like super-glue -- it'll come off when the skin comes off.
- The adhesive which ships with these units may off-gas during curing. These fumes may be poisonous or otherwise dangerous to the health, and may result in eye irritation, skin irritation, breathing difficulties, etc. Always install only in well ventilated areas, and use additional fans or blowers for ventilation as necessary. Failure to heed this advice may result in serious or permanent injuries, and possibly even in death. *Always read and follow all the safety precautions listed on the adhesive package before opening & dispensing the adhesive. Install only in a well ventilated area.*
- The adhesive which ships with these units is not intended to be permitted to contact your eyes, lips, skin, hair or any other part of your body. Failure to heed this advice may result in serious or permanent injuries and possibly even death. *Always read and follow all the safety precautions listed on the adhesive package before opening & dispensing the adhesive.*
- All MotorcycleAnchors™ are made of heavy steel construction. Although care has been taken to remove excessively sharp edges, and coat it with a suitable barrier, the units are still sturdy, hard and heavy. As a result, dropping it on yourself, inadvertently (or intentionally) kicking it, walking into it, or otherwise coming into contact with it with force can result in broken toes, cuts, gouges, other serious injuries, or in rare instances even death (such as falling head-first into one). Please take care when handling the unit and when walking around it to prevent injuries. **Buyer is solely responsible for all injuries sustained by installation, use or misuse of product**
- Once installed, please be carefully when pulling a motorcycle or other vehicle in next to the anchor. The anchor is effectively an immovable object, and riding into it at any speed may cause the motorcycle or other vehicle to unexpectedly stop, resulting in a loss of balance. Please use common sense. **Buyer and/or unit owner is solely responsible for all injuries sustained by installation, use or misuse of product**
- Concrete dust may contain lime and/or other ingredients which are harmful when inhaled. Please use some form of particulate control method when drilling concrete to install this product, such as a simple breathing mask, blower, and/or running water to keep the dust down. If running water is used, use only drills approved for use with water present, and please allow concrete to dry before opening and installing the included adhesive.
- Installation of the anchor involves use of power tools operating with great force and potentially being driven by electrical power. Always read and follow all of the safety precautions for all tools before operating them, including for all power tools.

SPECIAL NOTES ON FRESHLY Poured CONCRETE INSTALLATIONS:

Freshly poured concrete commonly only requires one or a few days to set, but also commonly requires 28 or more days to cure substantially. Installation into uncured concrete or improperly cured concrete is not recommended and may jeopardize the security of the anchor. Use of an air-entrapped concrete is recommended for use with our adhesives. For more details on selecting an appropriate concrete, proper concrete installation and ensuring proper curing, we highly suggest talking with your concrete vendor or visiting the Portland Cement Association website at www.concrete.org http://www.janell.com/engineering_data.php also has good curing data.

BEFORE YOU START, YOU WILL NEED THE FOLLOWING ITEMS:

- a drill (a hammer drill or SDS masonry impact drill is highly recommended for the installation).
- a suitable masonry bit in size 7/8", 15/16th", or 1" (Metric use 24mm or 25mm).
- a standard caulk gun.
- a pair of scissors, shears or utility knife (to open the adhesive).
- old grocery bags, paper towels or other disposable wipes to clean off any excess adhesive.
- a vacuum cleaner, shop vac, or compressed air source to clear any dust and debris from the hole after drilling before installing adhesive.
- a pair of safety goggles or safety glasses for eye protection.
- a breathing particulate filter to keep from inhaling concrete dust while drilling, and to protect your mouth and nose from accidental contact with the adhesive during installation.
- a pencil or permanent marker capable of writing on the intended installation surface.
- if mounting the unit in any position other than into flat ground (such as into a wall, etc), two 2x4 wood beams or other braces to support it fully while the adhesive sets, and a hammer to tap the braces into position.

STEPS FOR FLOOR INSTALLATION:

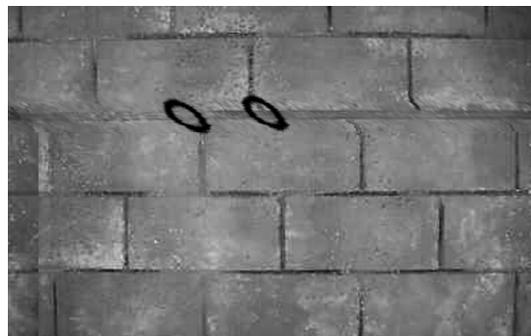
1. Select location for installation, being sure to leave enough space to pass your chain or other security device through the opening. We recommend installing at least 6 to 12 inches (15 to 30cm) from any walls or permanent barriers to permit full access. Please take careful consideration of where you place the anchor, so that it is not likely to cause broken toes or other injuries at a future date (*we are not responsible for installation or post-installation injuries*). If placed close to a wall or barrier, install the anchor between the parking spot and the wall to minimize the area a potential thief will have to attempt to pick any locks when the motorcycle or other secured item is there.
2. Use the position of the rebar legs of the anchor to measure the drilling locations on the concrete, brick, stone-work, or cinder block you intend to mount the unit into. Mark the hold locations with your pencil or permanent marker. *Remember: measure at least twice before commencing drilling!*
3. Take a drill (SDS Masonry Drill is recommended) and install a suitable 7/8" to 1" (24mm or 25mm for metric sizes) masonry bit securely. Compare the depth of the rebar mounting legs from the anchor and the drill bit length to ensure that you will be able to drill deep enough to ensure complete installation. Put on eye protection and breathing particulate filter. Drill holes at both of the marked locations.
4. Brush out, then vacuum out or blow out any loose debris from the holes you've drilled. Inspect the holes to ensure no dust or debris remains that may interfere with the adhesive grabbing into the existing concrete. If the stone work is wet, remove any standing water before proceeding.
5. Set the anchor into the holes without adhesive and check for fit. The base plate of the anchor should rest solidly against the ground or wall surface. If not, repeat drilling as necessary.
6. Read and follow all the instructions on the adhesive packaging. Insert the specialty adhesive and fill the holes about 55% - 60% full (slightly more than half way), then immediately set the anchor legs into the holes and push down to set the base plate flush with the ground. Immediately wipe away any excess adhesive that spills over using old paper grocery bags or other disposable wipes. **DO NOT GET THE ADHESIVE ON YOUR SKIN!**
7. Dispose of the adhesive container and any wipes containing adhesive in an exterior trash container in a well ventilated area at this time.
8. Wait the time specified on the adhesive for full cure.
9. You're done. Lock it up!
10. Now get out the camera, take a couple pictures and send 'em to us!

STEPS FOR WALL INSTALLATION:

1. Select location for installation, being sure to leave enough space to pass your chain or other security device through the opening. We recommend installing at least 6 to 12 inches (15 to 30cm) from any corners, the floor or permanent barriers to permit full access. Please take careful consideration of where you place the anchor, so that it is not likely to cause broken toes or other injuries at a future date (*we are not responsible for installation or post-installation injuries*).

2. Use the position of the rebar legs of the anchor to measure the drilling locations on the concrete, brick, stone-work, or cinder block you intend to mount the unit into. Mark the hold locations with your pencil or permanent marker. For cinderblock walls, see the image for recommended mounting locations (standard US cinderblock is spaced 7 1/2" between the edge and center reinforcement of the cinderblock -- you want to hit the center support for the adhesive to grab well!).

Remember: measure twice before commencing drilling!



3. Take a drill (hammer drill is recommended) and install a suitable 7/8" to 1" (24mm or 25mm for metric sizes) masonry bit securely. Compare the depth of the rebar mounting legs from the anchor and the drill bit length to ensure that you will be able to drill deep enough to ensure complete installation. Put on eye protection and breathing particulate filter. Drill a holes at both of the marked locations.

4. Brush out, then vacuum out or blow out any loose debris from the holes you've drilled. Inspect the holes to ensure no dust or debris remains that may interfere with the adhesive grabbing into the existing stone or concrete.

5. Set the anchor into the holes without adhesive and check for fit. The base plate of the anchor should rest solidly against the wall surface. If not, repeat drilling as necessary.

6. Prepare the braces to support the anchor. If using 2x4's, notch one end so that the 2x4's can be set in at an angle to push both up and against the anchor. measure twice before cutting or modifying the braces!

7. Insert the specialty adhesive and fill the holes about 65% full (slightly over half-way), then immediately set the anchor legs into the holes and push down to set the base plate flush with the surface. Place braces under the anchor and using a hammer, tap into place to hold unit flush and firm. Immediately wipe away any excess adhesive that spills over using old paper grocery bags or other disposable wipes. DO NOT GET THE ADHESIVE ON YOUR SKIN!

8. Dispose of the adhesive container and any wipes containing adhesive in an exterior trash container in a well ventilated area at this time.

9. Wait the time specified on the adhesive for full cure and then some. Unlike a ground-mount, a wall mount may take more time to cure and you do not want to remove the support before the cure is complete. Once the adhesive is fully cured, remove the bracing.

10. You're done. Lock it up!

11. (Optional) Now get out the camera, take a couple pictures and send 'em to us!

INSTALLATION TIPS AND NOTES:

- MotorcycleAnchors™ should not be installed into asphalt nor wood, as neither is a solid-enough base for the anchor in the long term. If you do not have any concrete at ground level, this unit can be installed into cinder block, brick or stone-work walls securely. If you need to use the anchor away from any walls and only have asphalt, please consider having a model 701 and fresh concrete professionally installed instead.
- If you are mounting the unit into cinder block, the spacing of the legs is designed specifically to hit the end and center reinforcement in US-standard sized cinder block (7.5"). Because of the support needed for the adhesive to grab, it is critical that you drill at butt-seam between two cinder block bricks and then at the distance indicated by the spacing of the legs of the anchor to hit the center reinforcement
- If drilling into non-standard sized cinderblock, or if you drill into an empty cavity, please contact us or a local adhesives specialty firm for the appropriate weave-basket (perforated screen) to use that hole for mounting. The weave-basket is a plastic or metal hole form designed to fit into the hole and permit the adhesive to expand beyond the hole boundaries to form a secure anchorage. This kind of anchorage will not have the same strength as a solid mounting, and we recommend that you heavily over-fill the weave-basket to get better results (more adhesive pushed beyond the weave-basket is preferable).
- This item can be installed in high-humidity locations with no effect on the expected lifespan (10 to 100 years). Cure times for the adhesive may be increased to as much as 7 days in some cases.
- We offer a variety of adhesives for use with our anchor products, some of which may be more suitable for your particular use, such as wall-mountings or pier mountings. If you have a specialized installation, please contact us before sale is finalized for the best adhesive for your purpose. If the sale has already been completed, you may still contact us for adhesive or installation advice, but we will not switch out the adhesive included in your package without a surcharge. Generally, adhesives with longer total cure times have a higher strength ratings, but fast-cure adhesives may be more desirable for certain situations.
- Our MotorcycleAnchors™ can be installed directly into concrete boat piers for boat security, as long as the mounting point will remain above the water line until after the adhesive has fully cured. For submerged mountings, please contact us for a special under-water setting adhesive (surcharge will apply).
- Our MotorcycleAnchors™ can also be installed directly into interior concrete flooring for interior security purposes, such as theft-prevention of high-value computer equipment. When installing, please ventilate area thoroughly until adhesive has fully cured.
- This model is specifically designed to be large enough to permit a single anchor to act as a lock-down point for two motorcycles simultaneously. It is also designed so that you can use very large freighter-anchor style chains with it for added security.
- Hotel, motel, marina, dealers, construction firms, and other bulk-installation sites should contact us directly for quotes.
- We are still seeking authorized dealers and installers in many areas. If you found the installation process easy, you could make money selling and installing these anchors to others!

A final word from our owner...

Dear Buyer,

Thank you for choosing to buy what we believe is the most securely engineered above-ground security ground anchor solution on the planet to the best of our knowledge. We are proud that our MotorcycleAnchor™ units are made in the U.S.A. by Americans using American-made materials, and believe that there is simply no substitute for the type of skilled labor available in our country. Yes, we could farm out production overseas and shave a few bucks off the price, as well as increase our profit margins, but it would hurt people here. We hope you support our position in this, and recommend our products to your friends and fellow riders if you are pleased with them (as we really hope you should be -- if not, please contact us!).

Here at MotorcycleAnchor™, we are always actively engaged in active destruction testing and R&D to develop better security anchor products, and we feel it shows in the quality of what we offer. If you believe that in some way we can improve the product you purchased from us, please contact me directly with your recommendations, so I can arrange for a test of your ideas for feasibility and possible implementation. If we use your ideas, you will receive a complimentary new unit with the improved features.

You may also want to note that we also sell a line of other specialty items for motorcycle enthusiasts, from solid billet motorcycle tire valves to all-weather 400° F oil temp gauges specifically for air-cooled and oil-air cooled motorcycles, as well as carrying top-of-the-line Öhlin suspension products. We are constantly expanding our new retail product lines with innovative solutions and items not readily available elsewhere.

Finally, on our website we also have a large help section for motorcyclists with very useful information, such as how to choose motorcycle motor oils, how to diagnose motorcycle electrical problems, lighting upgrades, chain wear, etc. These are free of charge and available to any web-browser at our MotorcycleAnchor.com web site.

Once again, thank you for your purchase. We were happy and proud to build it for you.

Sincerely Yours,

Marc Glasgow
owner, MotorcycleAnchor.com
sales@motorcycleanchor.com