



no drilling required.



GRIPP Grab Bar Installation, Warranty, Safety and Care Instruction Guide



GB3200 (1-1/4" diameter) and GB3800 Series (1-1/2" diameter)

Thank you for purchasing the *nie wieder bohren.* (German for "no drilling required.") heavy duty grab bars. *nie wieder bohren.* - Germany is an innovation leader in fastening technology. These bars have been engineered to exceed ASTM (American Society for Testing and Materials) requirements and offer the ability to mount using the internationally patented *nie wieder bohren.* - no drilling required. -technology on premium surfaces such as tile, stone, glass and metal. The *nie wieder bohren.* - no drilling required. -adapter system allows for ease of installation, durability, performance and no holes in the walls! Another advantage of this innovative approach on fastening technology is that the system can be removed, if needed, with no damage to the surface. Moreover, with an additional set of adapters, the bar can be re-installed in minutes anywhere you like as long as the surface is suitable for the *nie wieder bohren.* - no drilling required. -system.

Choosing and Positioning a Wall Mounted Grab Bar

Wall mounted grab bars come in several lengths. Deciding which length to install depends on how the grab bar will be used. If you are planning to put a main grab bar on the side wall of a bathroom tub enclosure, the National Kitchen and Bath Association recommends using a grab bar of at least 24 inches. If you also want to add a second grab bar for further support on the shower head wall, it should be at least 12 inches long. Before deciding whether to install a grab bar horizontally, diagonally or vertically the following needs to be taken into consideration: Horizontal grab bars offer better leverage to a person getting up from the bathtub or up and down from a toilet, whereas a grab bar placed at a 45 degree angle to the toilet or bathtub rim is easier for people of differing heights to reach. Horizontal grab bars should be located 33 to 36 inches above the finished floor around toilets, 33 to 36 inches above the floor of the bathtub and close enough to the shower head wall in order to support a person adjusting water temperature. Vertical mount is ideally wall mounted on the entrance to the tub and directly under the shower head to assist with safe entry and to prevent from falling while showering. The *nie wieder bohren.* grab bars are also ideal to mount directly to the tub edge to aid children in safe entry and exit from the bathtub.

Mounting: *nie wieder bohren.* - no drilling required. technology mounting system: (recommended for Tile, Natural Stone, Concrete, Glass & Metal

Components:

- Grab bar
- GB00002-NDR (mounting kit)

Tools required:

- Level
- Clean dry cloth

Note: Failure to follow the instruction sheet completely may result in a product failure and will void the warranty. Please be sure to carefully read and follow the instructions for optimum results and safety.

1. GB00002-NDR Adapter Set: 2 Adapters, 3 Adhesive Tubes, 3 Red Tube Keys, 6 Stainless Steel Machine Screws, 6 Spacers, 1 Allen Wrench, 1 Alcohol Cleaning Cloth (see pic. 1)



2. The key to successful installation is proper wall preparation and cleaning. Inspect surface to be sure desired **mounting surface is completely flat** at all six fastening points. The bar should not rock or have gaps between the base and the wall.



3. Next step is proper cleaning. **If surface has any sealant, wax or hard water residue**, it is recommended that you **lightly sand the surface with an extra fine paper to remove this residue**. This will not scratch the surface but will allow for proper adhesion. Next, clean the surface with pure acetone and/or the supplied cleaning cloth. Allow to dry fully for about 30 minutes. After the surface has fully dried, wipe any residue from the surface with a clean dry cloth. **Do not use household cleaners as they can leave a residue and be sure surface has completely dried prior to installation** (see pic. 2).

4. Slide grab bar end cover ring away to expose the three hole base plate. Slide a spacer over each machine screw and pre-attach the adapters to the grab bar by using the allen wrench (see pic. 3, 4 and 5). If the wall cover ring cannot be easily removed from the grab bar, simply tap bar end in the cup of your hand to pop it loose.



5. Identify desired location of bar. If needed, use level and mark location for bar placement.

6. Carefully remove the adapters' protective film from foam rings on both sides. Be careful not to tear the foam ring and do not touch the adhesive on foam rings! Carefully press the grab bar into place in the desired location for 5 seconds. The adhesive rings are meant to temporarily hold the adapters in place to ensure safe insertion of the special adhesive. **Therefore, do not apply too much pressure on the grab bar!** Once the adapter makes contact with surface, it cannot be removed without damaging ring. Be sure you have clearly marked the location before attaching. (See pic. 6 and 7)



7. Remove the grab bar from the adapters again by removing the screws and spacers. If you are mounting horizontally or vertically, remove the screws and spacers on the lower end first to prevent potential injury. After removal of all screws and spacers, the adapters are now fixed to the wall in the proper location (see pic. 8).



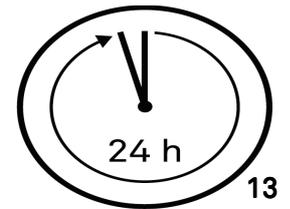
8. To open the black adhesive tube, carefully pierce the seal with the pointed end of the red tube key (see pic. 9).



9. Slide the slotted portion of the red tube key over tube end and engage folded end of tube. It may be easier to slightly unfold the tube end before inserting into the red tube key (see pic. 10). Be careful not to squeeze or advance the glue from tube before next step.



10. Put tube into the center hole of the adapter and **very slowly** turn the tube key to insert the adhesive. Continue to insert until the adhesive beads up from each of the three vent holes. **Do not disturb or apply pressure on the adapter after inserting the adhesive for 24 hours!** (See pics. 11, 12 and 13) Should adhesive tube be empty before it beads up from each vent hole, please open another tube and continue insertion as described. **Do not attempt to wipe off any excess adhesive right after insertion into the adapter since this could compromise the bond! The beads can be easily removed once adhesive has dried completely.**



11. After adhesive has cured (hardened) for 24 hours, remove the excess vent hole beads as shown in picture 14. **Make sure that the excess from the center hole is removed evenly** since the adapter's surface has to be completely smooth in order to mount the grab bar correctly. Carefully using a razor knife to do so might be necessary.



12. Reattach grab bar to the adapters using the machine screws and spacers (see pic. 15 and 16). If holes do not line up, flip grab bar over as this proper orientation is key to alignment. **Loosely attach all screws first before tightening. Failure to use the screws without the spacers could damage the adapter and bond.**



13. Slide cover ring over mounting flange after having ensured tightness of all screws. Turn in one direction until the ring is properly aligned and assure a snug fit. Note there should be a small gap between cover ring and wall to provide proper drainage of water. Pointer: the plate is easily attached if it is turned to the proper position and then snapped on. The ring is concentric and works best when "dialed in place"(see pic. 17).



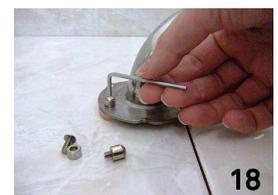
14. Test for proper installation to be sure bar is firmly mounted by applying some pressure.

Adapter Removal:

The *nie wieder bohren* adapter system can be removed from any hard surface by applying torsion

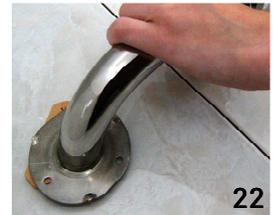
Option 1

1. Remove grab bar from the adapters by taking out the screws and spacers (see pic. 18).
2. Use channel locks and firmly turn the adapter applying consistent pressure (see pic. 19).
3. Remove residual adhesive from surface using a razor knife and wipe with acetone remover as needed. For rough surfaces, a coarse brush can also be used. When using a coarse brush, please wear protective goggles to protect your eyes (see pic. 20)



Option 2

1. You can also remove the adapters without adjustable pliers by taking advantage of the leverage effect of the grab bar itself. The first step is to unscrew one end of the grab bar (see pic. 21).
2. Grab the grab bar and carefully turn it applying consistent pressure in order to remove the adapter still attached to the grab bar and surface (see pic. 22).
3. After you have removed the first adapter, reattach the other side of the grab bar to the second adapter still attached to the surface.
4. Grab the grab bar and carefully turn it in order to remove the adapter as described in step 2.
5. Remove residual adhesive from surface using a razor knife and wipe with acetone remover as needed. For rough surfaces, a coarse brush can also be used. When using a coarse brush, please wear protective goggles to protect your eyes (see pic. 23)



Caution! Use care not to scar the surface with the grips or razor knife when removing the adapter.

Safety Warning:

- Follow instructions carefully to ensure proper performance as well as to reduce the chance of injury.
- If you have purchased the *nie wieder bohren* adapter, be sure to check the stability of the wall prior to mounting. If the existing wall is old or has any visible water damage or weakness, the performance of the grab bar could be affected negatively.
- When installed properly on a sturdy surface, the *nie wieder bohren* system exceeds the ADA (Americans with Disabilities Act) requirements for a weight capacity of 250lbs. However, grab bars are not designed to support a person's total weight and rather to provide for stability and assistance. Do not stand or sit on the grab bar!
- It is recommended to routinely check your grab bar in order to make sure it is properly secured and no looseness or wall damage noted.
- The GB00002-NDR adapter kit contains small parts which should be kept out of reach of CHILDREN, PETS and those NOT APPRISED in the use of this product at all times in order to avoid injuries such as from swallowing or eye contact.
- Do not substitute any other adhesive for use with the *nie wieder bohren* system. This is a professional grade adhesive which was especially designed for this adapter.
- Dispose of adhesive tube directly into trash after use.
- The alcohol cleaning cloth should only be used for its intended purpose. It can only perform sufficiently if opened directly before use.
- When using cleaners and chemicals like acetone, please observe the manufacturer's specific safety regulations.
- First Aid:
Skin: Avoid long term contact with the skin. Rinse with running water and soap. Apply replenishing cream. Change all contaminated clothing.
Eyes: Avoid contact with the eyes as well as with other mucous membranes. Wash with plenty of water immediately and continue for several minutes, holding eyelid open. Consult a doctor.
If ingested, Seek medical advice immediately and show this container or label and/or contact poison control
For further information call 800-961-5804 or go to
http://www.niewiederbohren.de/media/raw/Safety_Data_Sheet_nwb2011_en.pdf for a copy of the MSDS (Material Safety Data Sheet)

Lifetime Limited Warranty:

- If this product fails in form, finish or function due to materials or workmanship at any time during the life of the product, Innovative Product Sales International LLC will replace this free of charge less shipping & handling. This does not include any claim arising from installation error, abuse, damage, alteration, misuse or normal wear. Contact us at 7345 West Friendly Ave Suite C, Greensboro, NC 27410

Limitation of Liability

- OTHER THAN THE LIFETIME LIMITED WARRANTY STATED ABOVE, TO THE EXTENT PERMITTED BY LAW, IPSI DISCLAIMS ALL OTHER IMPLIED OR EXPRESS WARRANTIES, INCLUDING ALL WARRANTIES OF MERCHANTABILITY AND/OR FITNESS FOR A PARTICULAR PURPOSE. THIS WARRANTY IS YOUR SOLE REMEDY AND IPSI SHALL NOT BE LIABLE FOR ANY DAMAGES, WHETHER DIRECT, INDIRECT, INCIDENTAL, SPECIAL, CONSEQUENTIAL, EXEMPLARY, OR OTHERWISE, INCLUDING LOST REVENUES ARISING OUT OF ANY THEORY OR RECOVERY, INCLUDING STATUTORY, CONTRACT OR TORT. NOTWITHSTANDING THE TERM OF ANY LIMITED OR IMPLIED WARRANTY, OR IN THE EVENT THAT ANY LIMITED WARRANTY FAILS OF ITS ESSENTIAL PURPOSE, IN NO EVENT WILL IPSI'S ENTIRE LIABILITY EXCEED THE PURCHASE PRICE OF THIS PRODUCT. SOME STATES AND PROVINCES DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES SO THE ABOVE LIMITATIONS OR EXCLUSIONS MAY NOT APPLY TO YOU. THIS LIMITED WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS, AND YOU MAY ALSO HAVE OTHER RIGHTS WHICH VARY FROM STATE TO STATE AND PROVINCE TO PROVINCE.

Care and Maintenance

1. Use mild soap and water to clean the grab bars. Do not use abrasive materials as they could damage the finish and void the warranty.
2. Check routinely that the grab bar is secure and tighten as necessary.
3. Avoid using any harsh cleaning products on or around the bar or adapters as this could damage the finish and weaken the adhesion. If spray chemicals are used, avoid allowing these to collect around the adapters.

Frequently Asked Questions

›What kind of surfaces is the *nie wieder bohren* system suitable for?

Almost any smooth or rough surface is suitable if it is firm and able to bear the load in question. The *nie wieder bohren* system is perfect for high-quality materials that one does not want to damage by drilling. *nie wieder bohren* is suitable with ceramic (tiles), stone, marble, granite, glass, concrete, metal, wood and many plastics*. Based on load bearing for grab bars, it is recommended that you use this only on tile, stone, metal and heavy duty glass. Unsuitable surfaces, on the other hand, include soft plaster, wallpaper, sheetrock and textiles (such as carpets), which do not provide sufficient firmness and support for surface attachments. There is no adhesion to polyethylene (PE), polypropylene (PP) and polytetrafluoroethylene (PTFE, Teflon). These surfaces are rarely found in tub surrounds or bath enclosures.

Although we have described as many examples as possible, our instructions can cover only some of the many surfaces and surface treatments that are suitable. The user is therefore advised to make preliminary tests when considering other types of surface. Although the system will work on most plastics and fiberglass, the actual load capacity will vary based on plastic material type, manufacture and wall thickness. For this reason we can not guarantee 250lb load capacity for these surfaces. We do not offer lifetime guarantee for these surfaces.

›Will the system work on rough surfaces too?

Surface texture is not a factor that affects the bonding strength of the *nie wieder bohren* adhesive. However, the surface must be flat to match the adapter and should not have any large gaps that would let adhesive escape from underneath the adapter ring. In fact, a slightly roughened surface affords even better adhesion owing to the improved mechanical contact. To completely remove the silicone-like adhesive from the gaps and pores of rough surfaces, it is necessary to use a silicone remover, pure alcohol and a coarse brush.

›Can I use the system outdoors as well?

Yes! The adhesive will not decay, withstands UV radiation, is water-resistant and not damaged by freezing (however, it should be applied at a temperature between 41 and 104°F (+5 and +40°C)).

›Will the system fail over time?

Absolutely not! Once the *nie wieder bohren* system has been properly attached, its special single-component adhesive will ensure a permanent bond. Moreover, it will retain its elasticity and not fray the way many textile adhesive tapes do after only a few weeks. Moreover, short impact loads will not cause the adhesive surface to crack, as often happens with two-component adhesives that harden to form a crystalline connection. The *nie wieder bohren* system is a totally new experience in bonding technology!

›I followed the instructions carefully, but the adapter still fell from the wall. Why did that happen?

According to our experience, if the *nie wieder bohren* system fails to deliver what we promise, it is usually for one of the three reasons listed below. Each of these reasons is caused by improper conditions for bonding. From the so-called fracture pattern of the adhesive on the back of the adapter, one can easily determine what the problem is.

1. Cavities in the adhesive - caused by disturbing (e.g. pressing down) the adapter after inserting adhesive which causes air pockets and limits the bond.
2. Insufficient curing time - caused by trying to mount the accessory prior to the suggested curing time of 12 hours (Grab bars recommend 24 hours).
3. Separation at surface - caused by not cleaning surface properly prior to installation. Be sure to use rubbing alcohol only and allow to dry completely to be sure the surface is free of all household cleaners, grease, soap deposits etc.

› **Can the adhesive cause damage to surfaces?**

No. We know of no load-bearing material that would be harmed by the chemical substances in the *nie wieder bohren.* adhesive.

› **Is the adhesive toxic?**

No. Contact with skin is harmless. After use, rinse off with soap and water. In case of contact with eyes, rinse thoroughly with water for several minutes, keeping the eyelid open. If adhesive is swallowed consult a doctor immediately.

› **Is the adhesive free of formaldehyde?** Yes.

› **How should I dispose of the adhesive?**

You can put hardened or dried adhesive remnants right into the household trash. The same applies to the adapter after dismantling.

› **How long will the adhesive keep in the tube?**

The adhesive itself is non-decaying, so theoretically it keeps forever. However, since it is difficult to process the adhesive and put it in storage without bringing it into contact with air, it may gradually harden in the tube over a long time. We therefore guarantee a minimum durability of 18 months. The end date of this 18 month-period is imprinted on the top fold of the tube in the format DD/MM/YY. If you find you have a tube which has expired, contact us for a replacement.

› **Is the adapter reusable?**

No. The adapter is designed to be used only one time based on the patented “pass through” technology needed for curing. To remount your accessories it will be necessary to purchase another adapter kit.

› **Can one use the system to attach objects other than those that are supplied together with the *nie wieder bohren.* system?**

The system is designed to be used only with the *nie wieder bohren.* accessories. We now carry many different types of products which offer this technology. These include bath accessories, grab bars, hooks, kitchen rail accessories and door stops.

For installation videos and troubleshooting tips www.nodrillingrequired.com

Warranty replacement claims – 1-800-961-5804. A \$9.95 shipping charge applies to all approved replacement claims

Failure to follow the instructions could lead to adhesion failure and possible injury



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*Actual performance varies on plastics and fiberglass and does not meet ADA specifications for load bearing. Lifetime guarantee does not apply if used on these surfaces.

The *nie wieder bohren.* system will work on most plastics but the actual load capacity is less than ADA requirements and has varied in testing. Lifetime performance is not guaranteed if used on plastics