

RIDDER A00145110

RIDDER Comfort Grab Rail Instruction Manual

Model: A00145110

1. INTRODUCTION

Thank you for choosing the RIDDER Comfort Grab Rail. This manual provides important information regarding the safe installation, operation, and maintenance of your new grab rail. Please read these instructions carefully before installation and retain them for future reference. Proper installation and use are essential for ensuring safety and product longevity.



Image 1.1: Front view of the RIDDER Comfort Grab Rail in satin black aluminum.

2. SAFETY INSTRUCTIONS

Your safety is paramount. Please observe the following safety guidelines:

- **Maximum Load Capacity:** The RIDDER Comfort Grab Rail is TÜV tested and certified to support a maximum weight of **110 kg (242 lbs)**. Do not exceed this weight limit.
- **Professional Installation:** For optimal safety and stability, professional installation by a qualified individual is strongly recommended.
- **Secure Mounting:** Ensure the grab rail is securely fastened to a structurally sound wall capable of supporting the maximum load. Improper installation can lead to serious injury.
- **Regular Inspection:** Periodically check the grab rail and its mounting screws for any signs of looseness, damage, or wear. Tighten screws if necessary.
- **Intended Use:** This grab rail is designed to provide support and stability. Do not use it for climbing,

swinging, or any purpose other than its intended use.

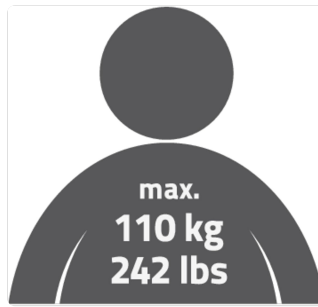


Image 2.1: Maximum weight capacity icon, showing 110 kg (242 lbs).



Image 2.2: TÜV Rheinland certification, confirming tested safety and regular production monitoring.

3. PACKAGE CONTENTS

Please verify that all components are present before proceeding with installation:

- 1 x RIDDER Comfort Grab Rail (Aluminium, Satin Black)
- Mounting hardware (including hidden stainless steel screws)
- Instruction Manual

4. SETUP AND INSTALLATION

Careful installation is crucial for the safety and stability of your grab rail. If you are unsure about any step, consult a professional installer.

4.1 Tools Required (Not Included):

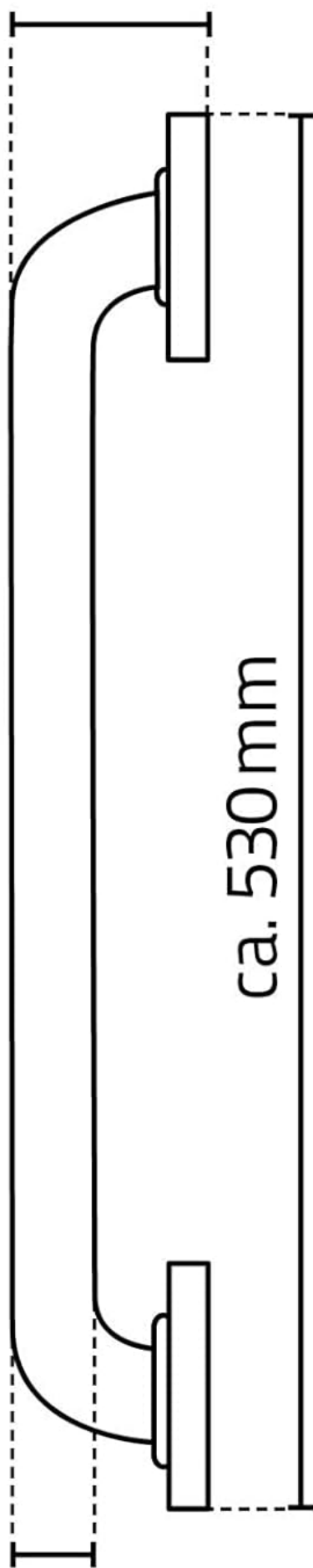
- Drill
- Drill bits appropriate for your wall material
- Screwdriver
- Measuring tape
- Pencil
- Level

4.2 Installation Steps:

1. **Choose Location:** Select a wall location that is structurally sound and free from electrical wires or plumbing. The height should be comfortable for the user.
2. **Mark Drilling Points:** Hold the grab rail against the wall at the desired height and use a pencil to mark the drilling points for the mounting screws. Ensure the rail is level. Refer to the dimension diagram for precise measurements.
3. **Drill Holes:** Using the appropriate drill bit for your wall material (e.g., tile, drywall, concrete), carefully drill holes at the marked points.

4. **Insert Wall Anchors:** If required by your wall type, insert suitable wall anchors into the drilled holes.
5. **Mount Grab Rail:** Position the grab rail over the holes. Insert the hidden stainless steel screws through the mounting plates and into the wall/anchors. Tighten the screws firmly until the grab rail is secure and does not move. Do not overtighten.
6. **Test Stability:** Gently apply pressure to the grab rail to ensure it is firmly attached and can support weight without wobbling.

ca. 90 mm



ca. 530 mm

Ø ca. 32 mm

Ø ca. 80 mm



ca. 450 mm

Image 4.1: Dimension diagram of the grab rail, showing approximate length of 450 mm (45 cm) between mounting points and overall length of 530 mm.

5. OPERATION

The RIDDER Comfort Grab Rail is designed to provide a secure handhold for balance and support in areas like bathrooms or hallways. To use, simply grasp the rail firmly. Always ensure your grip is secure before relying on the rail for support. Do not use the rail to pull yourself up with excessive force or to support your entire body weight beyond the specified limit.



Image 5.1: A hand demonstrating a secure grip on the installed grab rail.

6. MAINTENANCE AND CLEANING

The RIDDER Comfort Grab Rail is designed to be hygienic and easy to clean, ensuring a long-lasting finish.

- **Regular Cleaning:** Clean the grab rail regularly with a soft cloth and mild, non-abrasive cleaning agents.
- **Avoid Harsh Chemicals:** Do not use abrasive cleaners, scouring pads, or harsh chemical detergents, as these can damage the powder-coated finish.
- **Drying:** After cleaning, wipe the rail dry with a clean, soft cloth to prevent water spots.
- **Inspection:** During cleaning, take the opportunity to visually inspect the rail for any signs of damage or loose connections.

7. TROUBLESHOOTING

If you encounter any issues with your grab rail, please refer to the following:

- **Grab Rail Feels Loose:** If the grab rail feels loose or wobbly, immediately cease using it. Check the mounting screws and tighten them if necessary. If the issue persists, the wall anchors or wall structure may be compromised, and professional re-installation or assessment is required.
- **Damage to Finish:** Minor scratches or wear on the powder-coated finish are typically cosmetic and do not affect the structural integrity. For significant damage, consider replacement.

8. SPECIFICATIONS

| | |
|------------------------------|---|
| Brand | RIDDER |
| Model Number | A00145110 |
| Material | Aluminum |
| Color | Matt Black |
| Finish Type | Powder Coated |
| Item Weight | 0.76 Kilograms (1.67 pounds) |
| Product Dimensions | 20.75 x 3.15 x 3.7 inches (52.7 x 8 x 9.4 cm) |
| Maximum Load Capacity | 110 kg (242 lbs) |
| GTIN | 04006956137018 |

9. WARRANTY AND SUPPORT

For warranty information, please refer to the terms and conditions provided by your retailer at the time of purchase or visit the official RIDDER website. For technical support or further assistance, please contact RIDDER customer service through their official channels.

RIDDER Official Website: www.ridder.de

