

## MODELS

### RBA4000-STRAIGHT-SERIES

RBA4000-777-042

RBA4090-450

RBA4090-901

RBA4090-911

RBA4091-103

RBA4091-113

RBA4110-550

RBA4110-551

## RBA GRAB RAILS

Straight Grab Rail

Modular Straight Grab Rail Kit

Ambulant Grab Rail | 450mm x 450mm

Accessible 90° LH Grab Rail | 950mm x 700mm

Accessible 90° RH Grab Rail | 950mm x 700mm

Modular 90° Wraparound Grab Rail | RH

Modular 90° Wraparound Grab Rail | LH

Corner Grab Rail Kit | RH

Corner Grab Rail Kit | LH



\*RBA4090-901 Shown



## Attention

You are responsible for the safe operation of this unit. For optimum installation use at least 4 suitable screws for each wall plate. Screws should be selected to suit the wall type. Grab rails are no stronger than the anchors or walls to which they are attached, and therefore must be firmly secured in order to support the loads for which they are intended.

Exceeding the maximum load values may cause permanent product damage. If this happens, cease use until checked by a specialised maintenance person. Improper use, such as for gymnastic exercises or as a step, may cause accidents with serious consequences. Reliable operation and product safety depend on the way the products are installed and used.

Ensure installation is performed by qualified personnel. Incorrect installation can seriously compromise product functionality.

## Maintenance and Cleaning Instructions

Do not use detergents containing bleach, acids, alkalis, chlorine or abrasive products. Do not use abrasive objects [e.g. scouring pads]. Do not use chemicals that can damage plastic. Clean the surface with water and a neutral detergent; rinse carefully and dry with a clean cloth. If alternative cleaning methods and/or chemicals are used, warranty may become void.

## Tools Required

- Screw Driver
- Extended Driver Bit
- Spirit Level

### Components Supplied for RBA4000-Straight & RBA4090-450

- 1x Straight rail [for RBA4000-straight-series]
- 1x Ambulant rail [for RBA4090-450]
- 2x Flange cover
- 2x Wall plate
- 2x Bolts
- 6x Screws
- 6x Wall plugs

### Components Supplied for RBA4000-777-042

- 2x Straight rails
- 3x Flange cover
- 3x Wall plate
- 3x Bolts
- 9x Screws
- 9x Wall plugs

### Components Supplied for RBA4091-103 & RBA4091-113

- 2x Long straight rail [open-ended]
- 1x Short straight rail [open-ended]
- 2x LH connector rail [for RBA4091-103]
- 2x RH connector rail [for RBA4091-113]
- 4x Dress rings
- 4x Flange cover
- 4x Wall plate
- 4x Bolts
- 12x Screws
- 12x Wall plugs

### Components Supplied for RBA4090-901 & RBA4090-911

- 1x Long straight rail [open-ended]
- 1x Short straight rail [open-ended]
- 1x LH connector rail [for RBA4090-901]
- 1x RH connector rail [for RBA4090-911]
- 3x Dress rings
- 3x Flange cover
- 3x Wall plate
- 3x Bolts
- 9x Screws
- 9x Wall plugs

### Components Supplied for RBA4110-550 & RBA4110-551

- 2x Straight rails [open-ended]
- 1x RH connector rail [for RBA4110-550]
- 1x LH connector rail [for RBA4110-551]
- 2x Dress rings
- 3x Flange cover
- 3x Wall plate
- 3x Bolts
- 9x Screws
- 9x Wall plugs

## Installing RBA4000-Straight-Series & RBA4000-450

1. Lay rail flat with thread facing up.



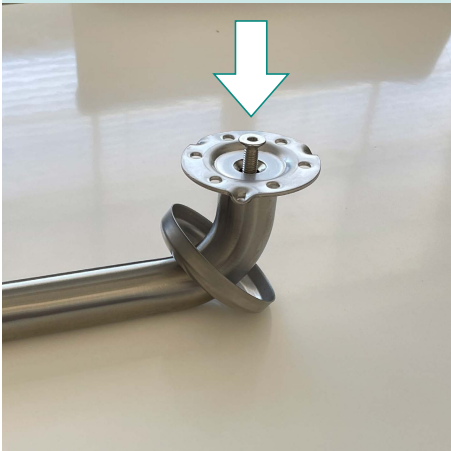
2. Slide flange cover over post.



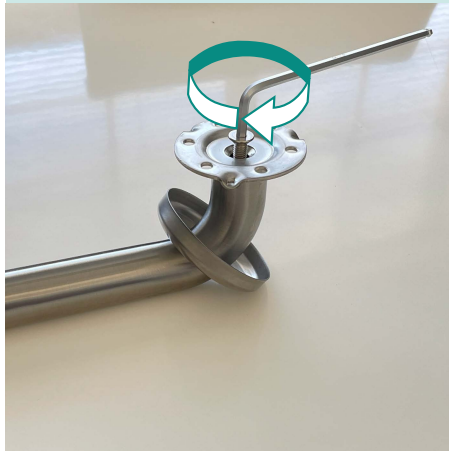
3. Insert bolt through wall plate.



4. Insert wall plate and bolt assembly.



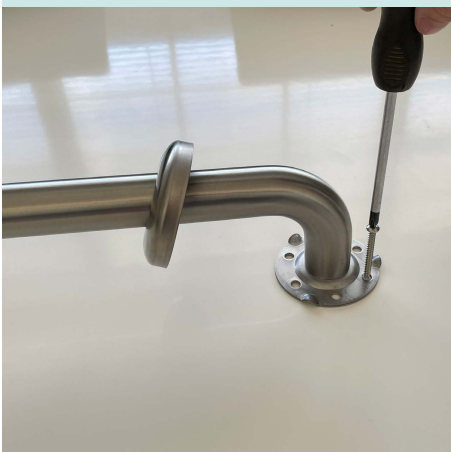
5. Tighten.



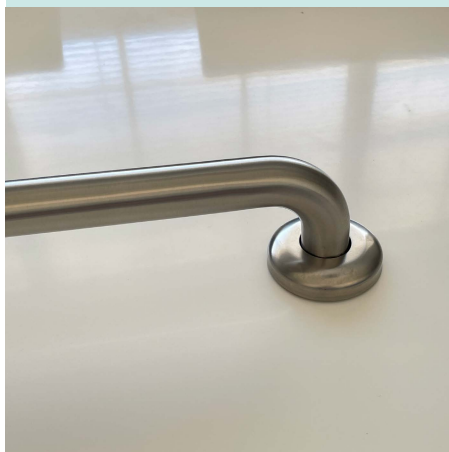
6. Repeat for other fixing points.



7. Ensuring rail is level, slide up flange cover and secure screws. Repeat for all fixing points.



8. Slide flange covers down into place.



## Installing RBA4090-901 & RBA4090-911

9. Follow Steps 1-6 to secure wall plate to rail, repeating for all fixing points.



10. Slide dress rings over connector piece on both sides.



11. Slide both straight rails into place over connector piece. Please note the fixing on the connector piece is always parallel to the vertical straight rail.



12. Ensuring rail is level, slide up flange cover and secure screws. Repeat for all fixing points.



13. Slide flange covers down into place.

