DIY ALUMINIUM HANDRAIL SYSTEM

promenaid®

SIMPLE INSTALLATION PROCESS

STEP 1
Use a stud finder to mark studs - this should be at every 600mm, however this may vary depending on the building. Then measure 900-1000m from the floor and mark the height on the wall with a builders pencil - this is where the top of the Handrail will be.

STEP 2
Starting with the first stud at the bottom of the stairs, use a measuring tape to measure the first Handrail length required and cut the rails down accordingly. You will need to add an extra 150mm of Handrail length after the first and last step of your staircase.

STEP 3
If you find the Handrail length is not sufficient, use the splice to connect two rails together. To do this, simply slide half the splice into each channel of the rails and fix using the screws supplied. There should be three screws that go into each rail. You will need to remove the rubber inserts in the channels of the rails.

STEP 4
Measure 140mm from below the mark – This will be the spot where you fix the bottom screw of the Spacer, included with the L Brackets. There are two options to fix the Spacer: A) Attach the Spacer to the wall with long screws and then attach the L Bracket to the wall with short screws. B) Or, use it like a shim, with the long screws only, passing through both the Bracket and the Spacer.

STEP 5
At one end of the Handrail, attach the L Bracket to the channel of the Handrail by sliding the head of the Bracket and then locking it in with a 90 degree twist. To pivot the L Bracket, simply tilt the head of the L Bracket to the angle required.

STEP 6
Fix the L Bracket and Handrail onto the wall using the long screws supplied. Then install another Bracket at the other end of the Handrail using the same method. Once both ends are secured, install additional L Brackets at 600mm centres.

STEP 7
For corner or stair bends, use our Universal Corners or Bends. To adjust the angle of the Universal Corner, rotate the three sections and ensure that the centre lines of the two outer sections are aligned to create a smooth and symmetrical bend. Then connect the bend to the two Handrails and fix it using the screws supplied.

STEP 8
Repeat steps 1 to 7 for the rest of your Handrail system.

STEP 9
Attach flush Endcaps or Wall Returns to the ends of the rails before fixing them with the screws supplied. If you need to adjust the direction of Wall Returns, simply separate the two end pieces using a screwdriver, then turn the pieces around to the desired direction and click them back into place.

STEP 10
Finally, to install the rubber vinyl inserts, measure the channel between the Brackets, Bends and Endcaps. Then, using a knife, cut the inserts to size. Clip the vinyl into place a few centimetres at a time, alternating from side to side until flush. For larger projects, use a hair dryer to warm the vinyl up slightly before fitting it into the Handrail.

promenaid®
www.promenaid.com

Made in Canada

THE SIMPLE & QUICK HANDRAIL SOLUTION - *INSIDE & OUT*

Available at
Bunnings warehouse
bunnings.co.nz

Ergonomic aluminium handrail for a strong and comfortable grip. Continuous channel to position brackets anywhere you need them.

Patented twist-lock L-Brackets easily pivot for slopes and support over 225kgs each. Spacer Brackets included as required under the New Zealand Building Code.

Stair Bend (0˚ to 60˚): For non-standard stairs & slope changes. Universal Corner Bend (25˚ to 90˚): For inside & outside corners.
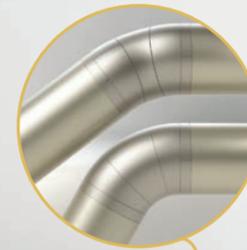
Snap-on 90˚ Wall-Return Endcaps conform to New Zealand Building Codes.

Snap-on flush-fit endcaps.

SMART STYLING TO COMPLIMENT ANY HOME

Promenaid handrails are a stylish addition to any home or business. They balance smart sophistication with everyday functionality and add refinement that extends throughout the house, from walkways to stairways to baths and showers. Promenaid satin-anodised aluminium handrails are available in Satin Black or Champagne Silver to complement both modern and traditional décor. Our new Promenaid TrueWood™ wrapped aluminium handrail, in Red Oak, is the world's first and only fully functional handrail with the warmth and natural beauty of real wood. Combine any handrail with your choice of solid metal brackets and fittings, in Satin Black or triple-plated in Matte Nickel for enduring beauty.

Anodised Handrail

Satin Black

Champagne Silver

TrueWood™ Handrail

Red Oak

Brackets & Fittings Colours

Matte Nickel

Satin Black

Available in 1.8m, 2.4m, 3.6m & 4.8m lengths

FEATURES & BENEFITS

- » Patented DIY Clip & Screw System
- » Quick & Easy To Install With Modular Components
- » Easy To Cut Rails
- » Each Bracket Can Support Over 225kgs
- » Suitable for Interior & Exterior

TYPICAL APPLICATIONS

- » Stairway & Walkways
- » Bathroom & Showers
- » Doorway Entrances
- » Apartment Complex
- » Commercial Fitouts

Made in Canada

SKU	PSP Code	Size	Type
0098324	PRM-RAIL-CHS-1.8	1800mm	
0098325	PRM-RAIL-CHS-2.4	2400mm	
0098326	PRM-RAIL-CHS-3.6	3600mm	
-	PRM-RAIL-CHS-4.8	4880mm	
0098327	PRM-RAIL-CHS-LM	PER LINEAL METRE	
0098329	PRM-RAIL-BLK-1.8	1800mm	
0098331	PRM-RAIL-BLK-2.4	2400mm	
0098332	PRM-RAIL-BLK-3.6	3600mm	
-	PRM-RAIL-BLK-4.8	4880mm	
0098333	PRM-RAIL-BLK-LM	PER LINEAL METRE	
0098335	PRM-RAIL-OAK-1.8	1800mm	
0098336	PRM-RAIL-OAK-2.4	2400mm	
0098337	PRM-RAIL-OAK-3.6	3600mm	
-	PRM-RAIL-OAK-4.8	4880mm	
0098338	PRM-RAIL-OAK-LM	PER LINEAL METRE	

BRACKETS – INCLUDING SPACER

SKU	PSP Code	Type
0098339	PRM-LBRA-NIC	Matte Nickel
0098340	PRM-LBRA-BLK	Satin Black

FLUSH ENDCAPS - PER PAIR

SKU	PSP Code	Type
0098341	PRM-ECAP-NIC	Matte Nickel
0098342	PRM-ECAP-BLK	Satin Black

WALL RETURN ENDCAPS - PER PAIR - 1 x LEFT & 1 x RIGHT

SKU	PSP Code	Type
0098343	PRM-WCAP-NIC	Matte Nickel
0098344	PRM-WCAP-BLK	Satin Black

UNIVERSAL BEND (0˚ - 60˚ ANGLE)

SKU	PSP Code	Type
0098345	PRM-UNIS-NIC	Matte Nickel
0098346	PRM-UNIS-BLK	Satin Black

UNIVERSAL CORNER (25˚ - 90˚ ANGLE)

SKU	PSP Code	Type
0098347	PRM-UNIC-NIC	Matte Nickel
0098349	PRM-UNIC-BLK	Satin Black

SPLICE

SKU	PSP Code	Type
0098350	PRM-SPLI-STS	Stainless Steel

32˚ Fixed Bend (SKU: Matte Nickel 98030, Satin Black 98031), 90˚ Fixed Bend (SKU: Matte Nickel 98032, Satin Black 98033), Collar (SKU: Matte Nickel 98034, Satin Black 98035), 90˚ Wall Connection (SKU: Matte Nickel 98036, Satin Black 98037) & Wall Mounting Disk (SKU: 98038) also available as special order.
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