

# B-Lock Wire Rope

**B-LOCK**™

## Accessory

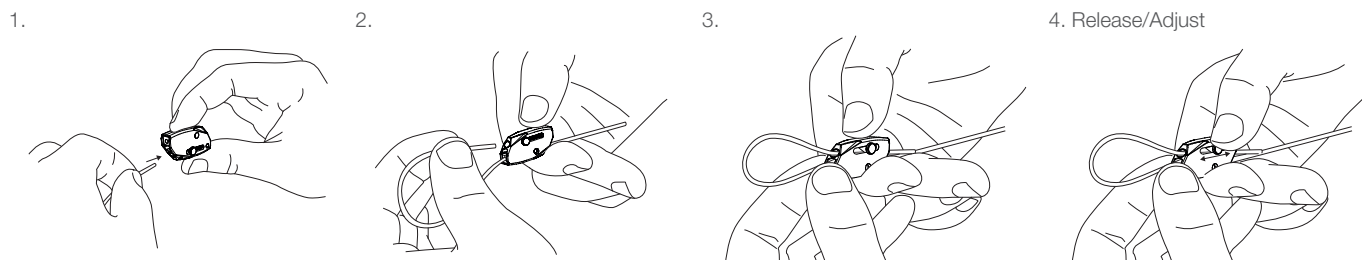
Used to suspend a variety of HVAC, mechanical and electrical services from different substrates, to be used with B-Lock side release hangers.

## FEATURES / BENEFITS

- Ideal for the fast suspension of lighting, signage, acoustics, mechanical and electrical services
- Up to six times faster to install than traditional methods of installation
- Strong, safe and industry approved
- Aesthetically discreet and lightweight, when used with B-Lock hangers



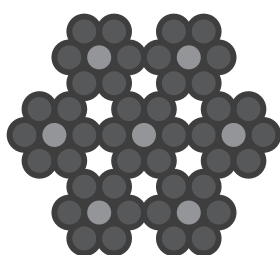
## INSTALLATION & ADJUSTMENT USING B-LOCK SIDE RELEASE HANGERS



Ensure a minimum 75 mm of tail wire exits the hanger.

## SPECIFICATION

Wire rope construction



7 x 7

Reference	Diameter of wire (mm)	Length (m)
ROP-1.5MM-100M-BL2-UK	Ø 1.5 mm	100
ROP-2MM-100M-BL2-UK	Ø 2.0 mm	100
ROP-2.5MM-100M-BL2-UK	Ø 2.5 mm	100

The wire ropes used within our product ranges are manufactured with galvanised coating in accordance with the norm EN 12385.

## DETAILS OF ROPE:

**Length:** 100 m  
**Diameter of rope:** 1.5 mm, 2 mm, 2.5 mm  
**Number of strands:** 7  
**Lay:** 7  
**Finish:** Galvanised  
**Core:** SC  
**Tensile (strength) of wire:** 1770 N/mm<sup>2</sup>

Please contact us for more information.

## TEST DETAILS:

**Date of test of sample of rope:**

05.03.2018

**Actual break load:** 3.2 KN

**Minimum breaking load:** 2.54 KN

**Working load limit:** 0.508 KN

**Factor of safety:** 5:1



SUPPLIED BY

**CORE**  
Distribution

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# B-Lock Side Release Hanger

**B-LOCK™**

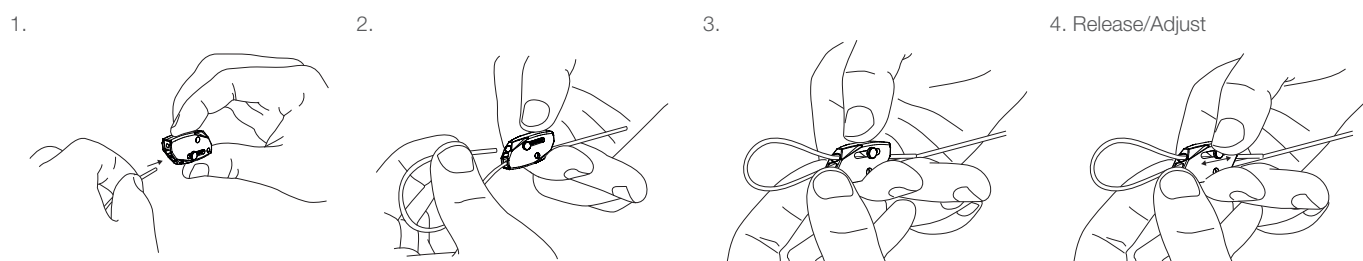
Fast locking device solution for suspension of a variety of services, designed with an innovative side release mechanism.

## FEATURES / BENEFITS

- Versatile hanger that is ideal for signage, lighting, acoustic, mechanical and electrical applications
- Up to six times faster to install than traditional methods of installation
- Ergonomic side release functionality allows for rapid adjustment
- Discreet and aesthetic design
- For use with B-Lock  $\varnothing$  1.5 mm,  $\varnothing$  2 mm and  $\varnothing$  2.5 mm wire rope

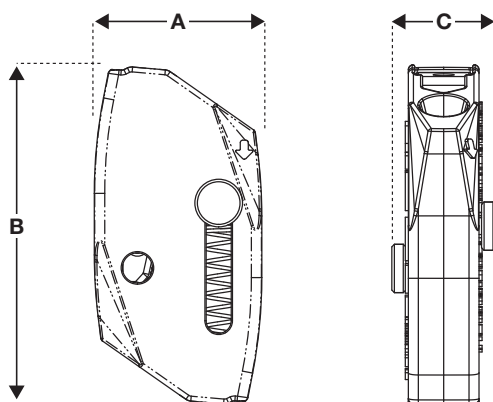


## INSTALLATION & ADJUSTMENT



Ensure a minimum 75 mm of tail wire exits the hanger.

## SPECIFICATION



Dimension	No.2 (mm)
A	17
B	34
C	10

FOR USE WITH B-LOCK WIRE ROPE



## SUBMITTAL INFORMATION

### Safe Working Load:

No.2 - 1.5 mm / 35 kg  
2.0 mm / 60 kg  
2.5 mm / 70 kg

### Material:

**Housing** - Type ZA2 Zinc  
**Button** - Brass (5  $\mu$ m Nickel Plated)  
**Wedge** - Sintered steel hardened to min. 56 Rockwell C  
**Spring** - Stainless Steel (Type 302)  
**End Cap** - UV stabilised homopolymer propylene



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