

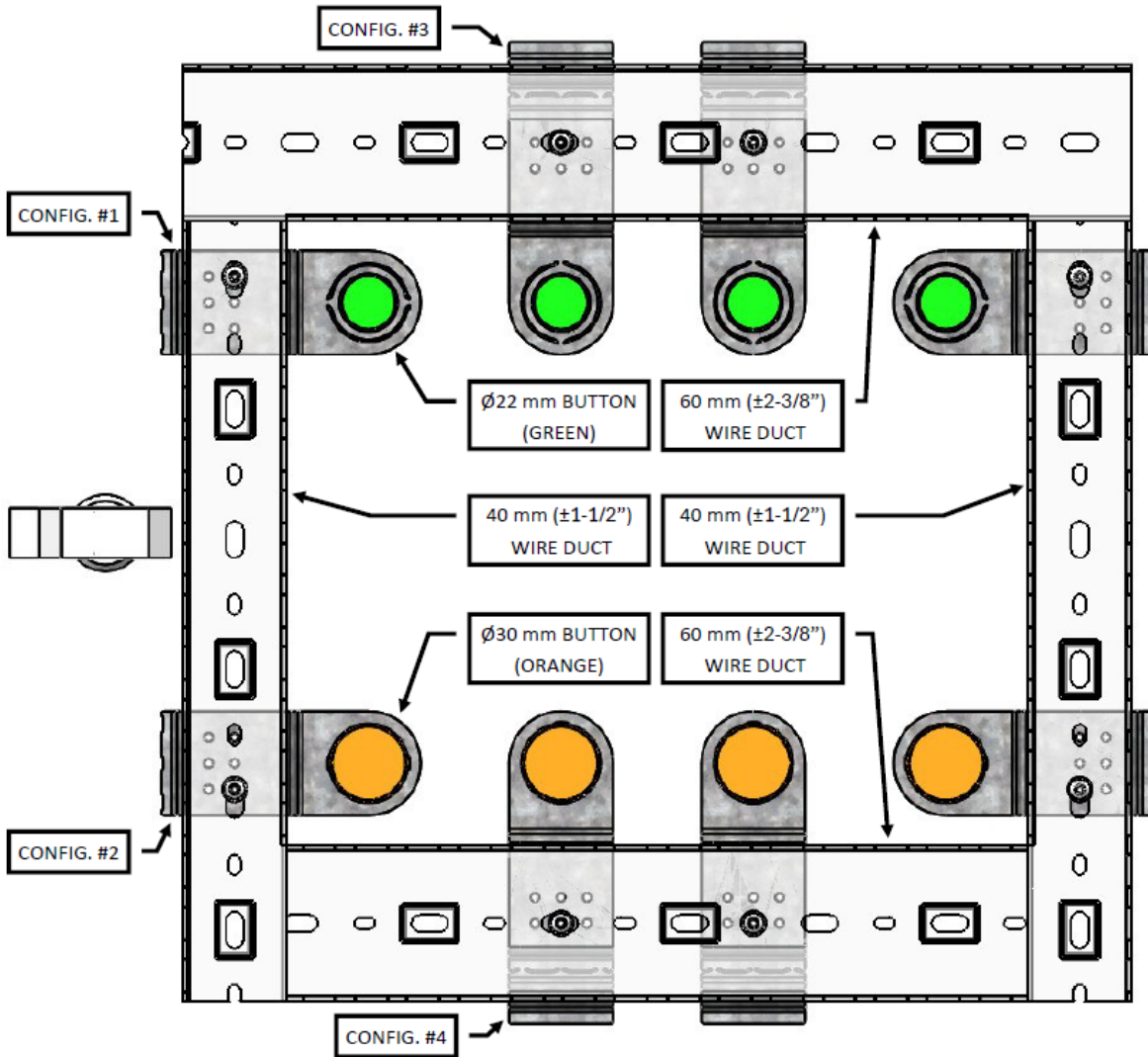


MECHA-FIX

Smart mounting solutions - Solutions de montage intelligentes

MFX-GB-01

MECHA-FIX Universal Cable
Duct Mounting Bracket



Product Description

- A versatile mechanical bracket designed to mount cable ducts directly onto panel door buttons, without adhesive.
- With four integrated configurations, it adapts to most panel layouts and button sizes, delivering faster installation and a cleaner, more professional finish.

Key Features

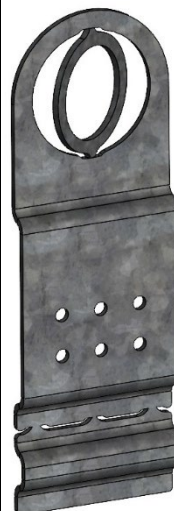
- No adhesive required
- Adapts to most configurations and button sizes
- Faster installation time
- Clean, professional appearance
- Secure and repeatable mechanical fastening
- Designed specifically for electrical panel doors

Applications

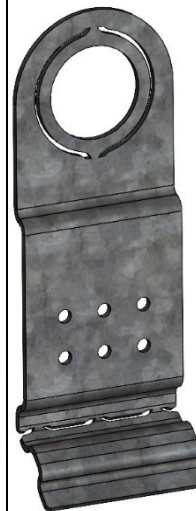
- Electrical control panels
- Industrial automation cabinets
- Marine, rail and mobile electrical enclosures
- OEM and panel builder applications

As simple as

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General Information	
Brand	MECHA-FIX
Product name	Universal Cable Duct Mounting Bracket
Product number	MFX-GB-01
Product type	Mechanical mounting bracket
Application	Electrical panel doors
Mounting method	Mechanical fastening to panel door buttons
Adhesive required	No
Configuration options	Four integrated mounting configurations
Layout adaptability	Compatible with most panel layouts

Compatibility	
Button size compatibility	Ø22 mm & Ø30 mm (standard panel buttons)
Button spacing	Adjustable; Minimum Pitch of 40 mm (±1-1/2")
Cable duct compatibility	Up to 60 mm width (±2-3/8")
Cable duct hole type	Round holes and slots
Compatible hole diameter	Minimum of Ø4.0 mm (±0.157")
Compatible slot width	Minimum of 4.0 mm (±0.157")

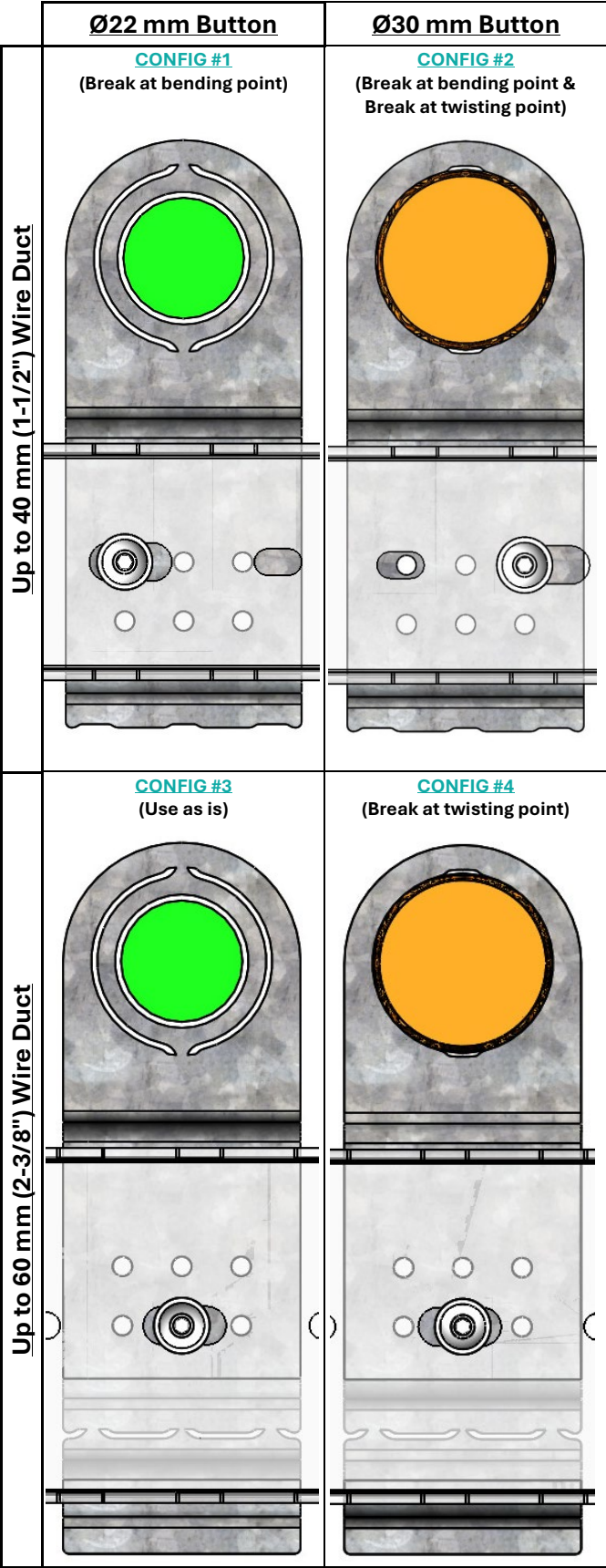
Dimensions, Weight & Packaging	
Thickness	1.5 mm (±1/16")
Overall length	120 mm (±4-3/4")
Overall width	40 mm (±1-1/2")
Overall height	5.5 mm (±7/32")
Dimensional tolerance	±0.5 mm (±1/64")
Unit weight	54 g (±0.12 lb)
Included in packaging	5x MFX-GB-01 Bracket, 10x M4-0.7 x 8 mm screws, 10x Flat & Lock Washer

Material & Finish	
Material	Steel
Material grade	Industrial-grade
Finish	Galvanized
Color	Grey
Corrosion resistance	Suitable for indoor industrial environments

Mechanical & Performance	
Fastening type	Bracket: Mechanical locking onto Button Wire Duct: Mechanical M4 screw
Load type	Cable management (non-structural)
Vibration resistance	As per the button manufacturer's specifications
Assembly repeatability	High
Reusability	Yes
Maintenance	None

Installation	
Installation method	Tool-assisted mechanical installation
Installation time	Reduced compared with adhesive mounting
Curing time	None
Tools required	Standard hand tools

Environment & Compliance	
Intended environment	Indoor industrial control panel
Marine and rail use	Suitable



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