



Quick Change Track Lock

QCTL®

from

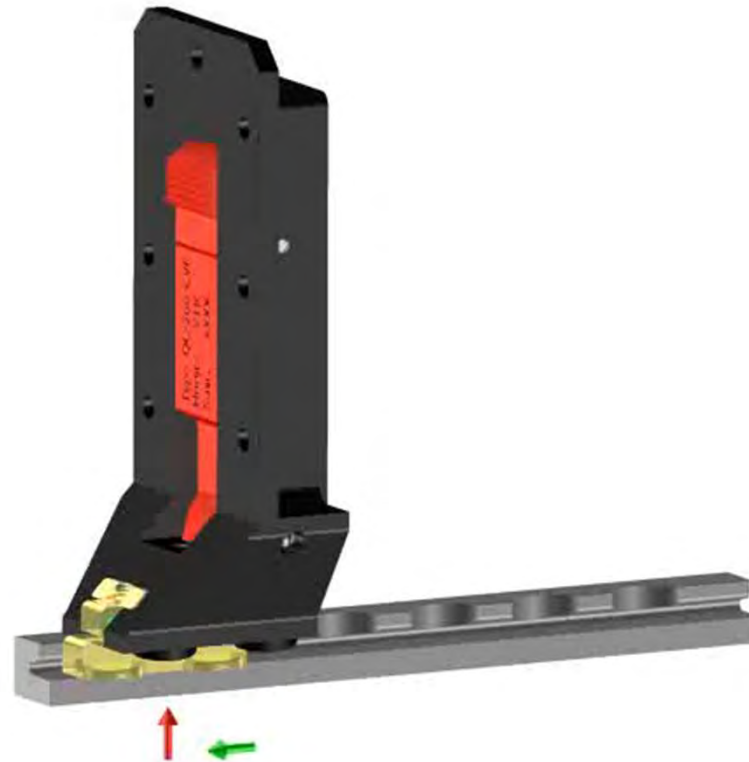




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Function

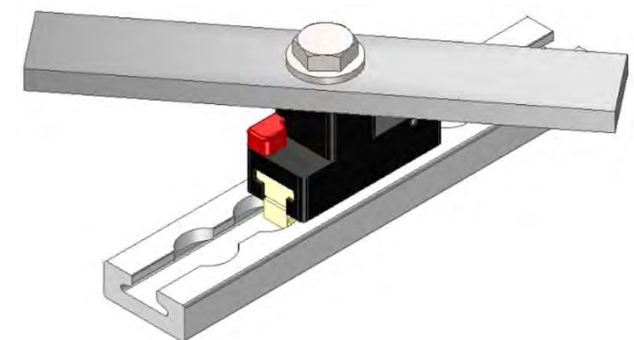
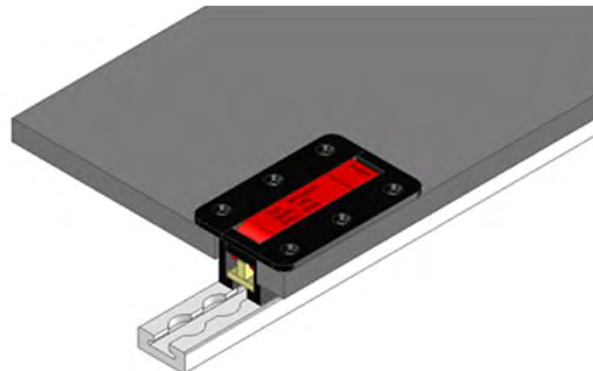
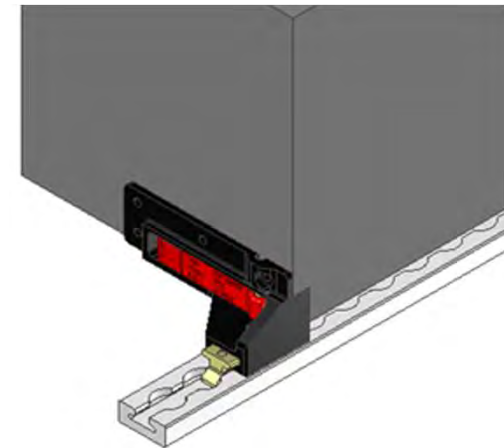
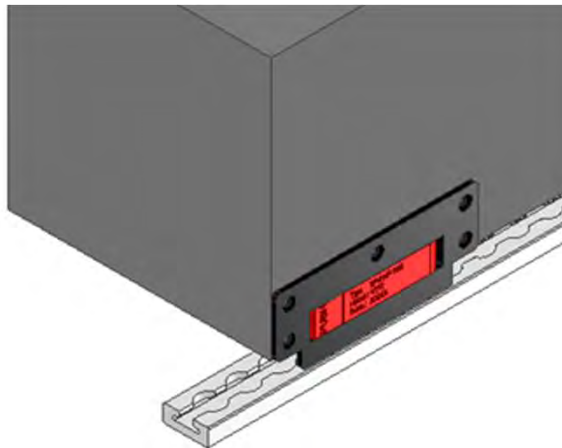


No shifting // Anti vibration // Easy to install

Track Line Orientation

Orientation of the attachment to the track

- Parallel
- Cross
- Flat
- Flexible



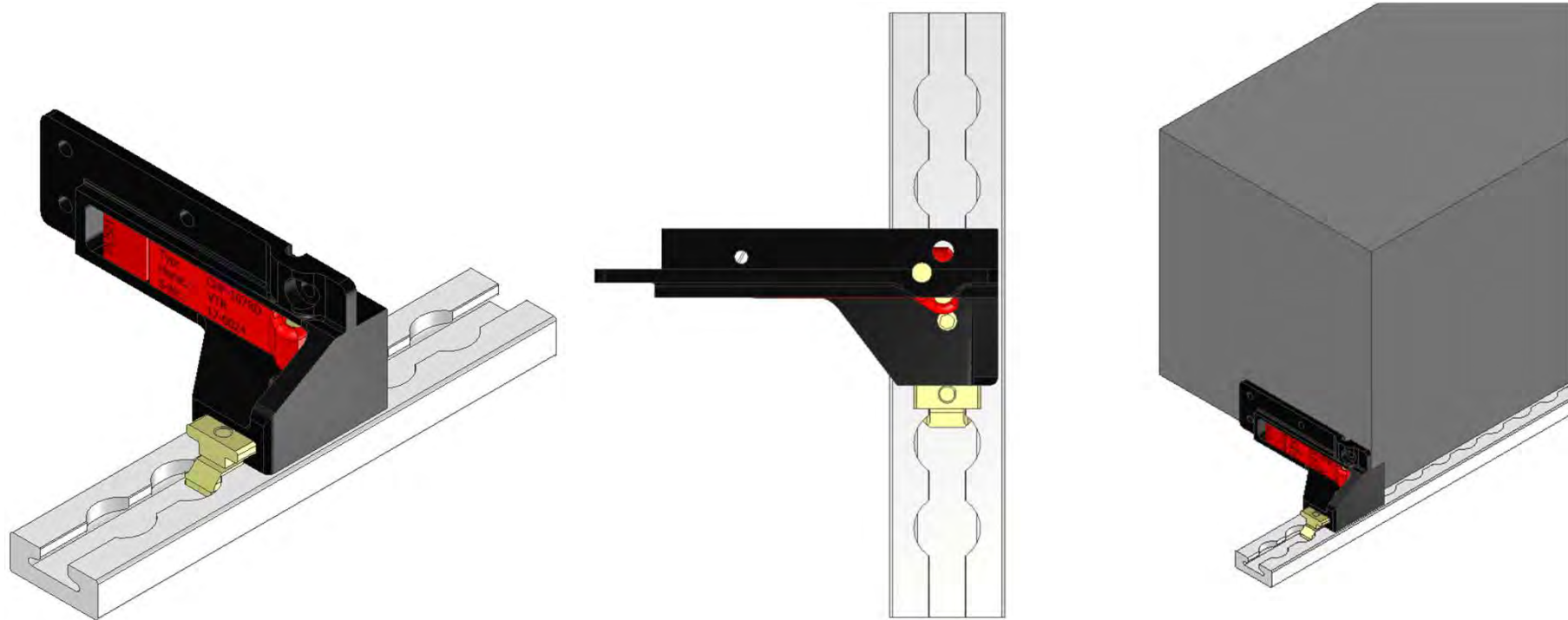
Track Line Orientation

- **Parallel** to the track



Track Line Orientation

- Cross to the track



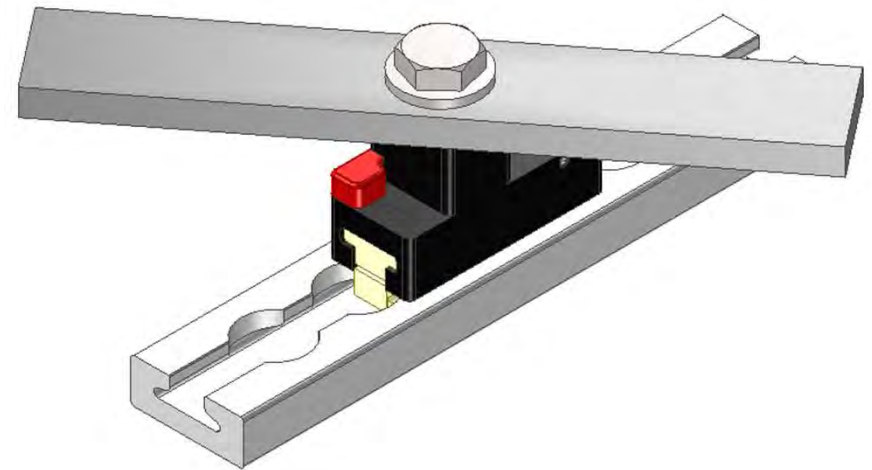
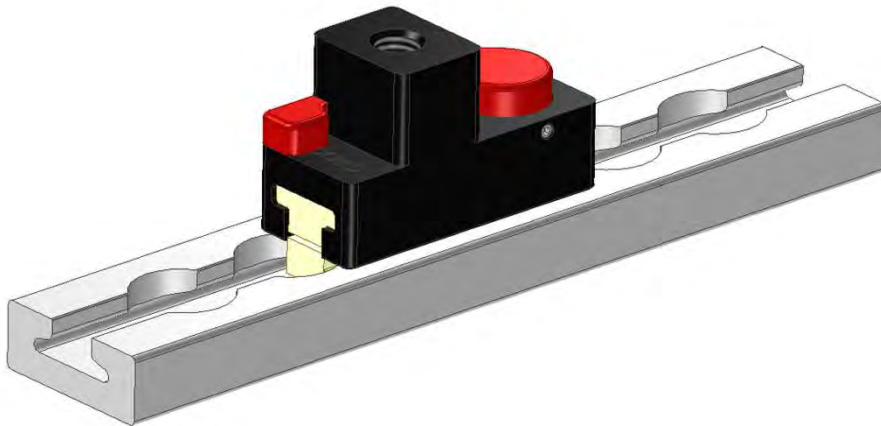
Track Line Orientation

- Flat to the track



Track Line Orientation

- Flexible to the track





Overview QCTL® 's

- **Parallel** Track Parts
- **Cross** Track Parts
- **Flat** Panel Parts
- **Flexible** Track Part
- Doghouse Systems
- Seat Systems
- Wall Divider Systems
- Hole Application

Parallel Track Parts

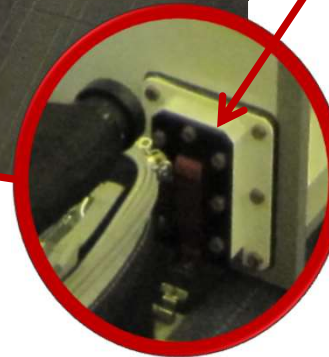




Sample of installation

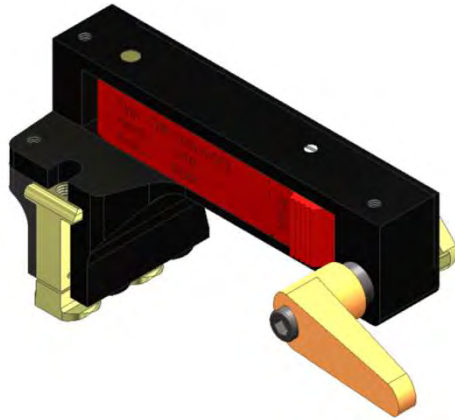


QC-200-CVF

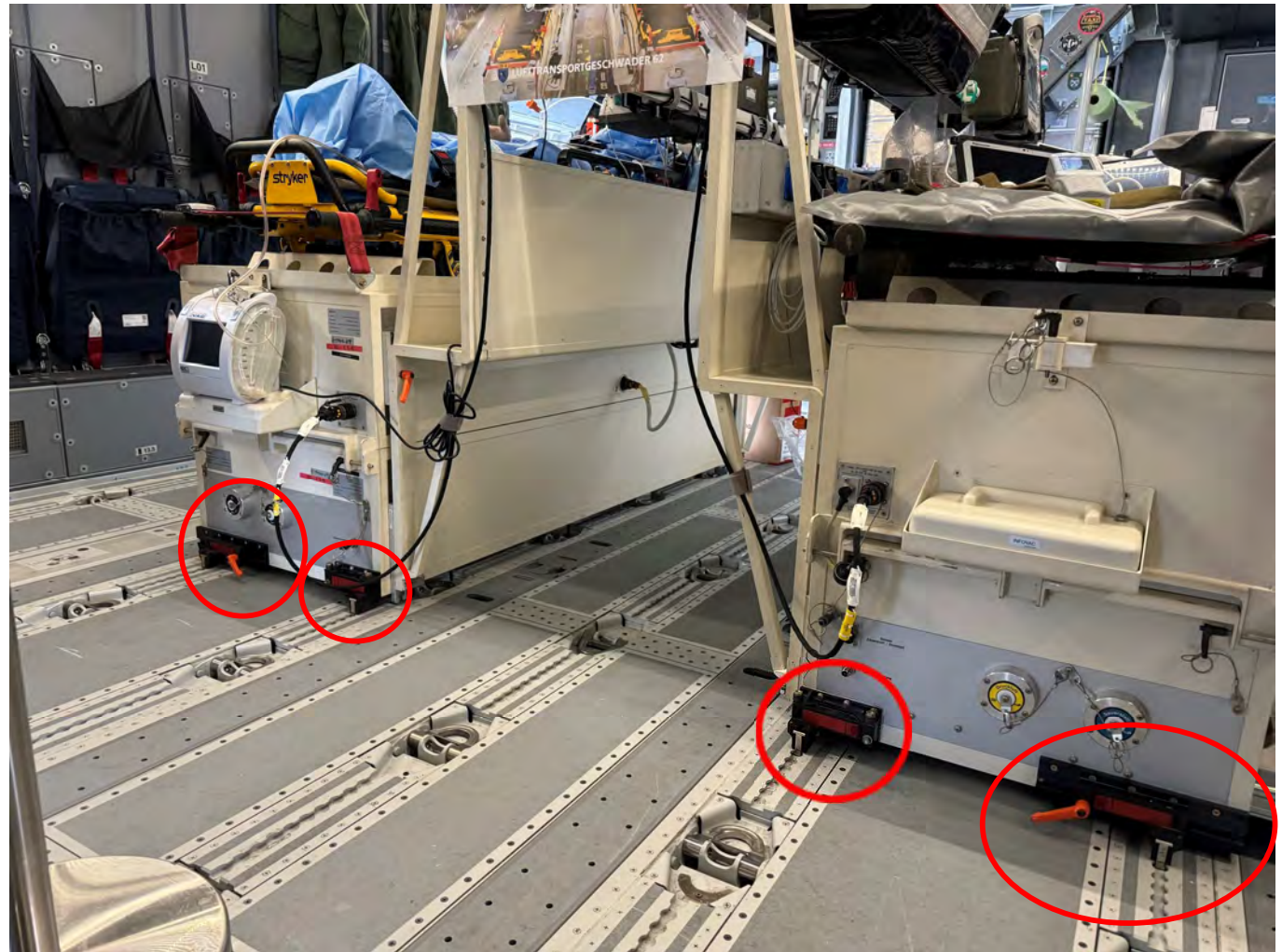


Sample of installation

CHF-106LH-501



CHF-106LH-502



MEDEVAV at A400M

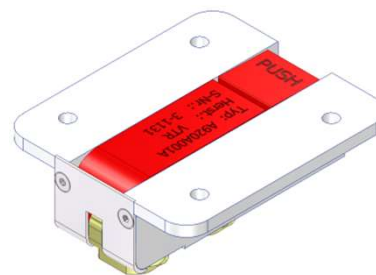
Flat Panel Parts



SP108-501

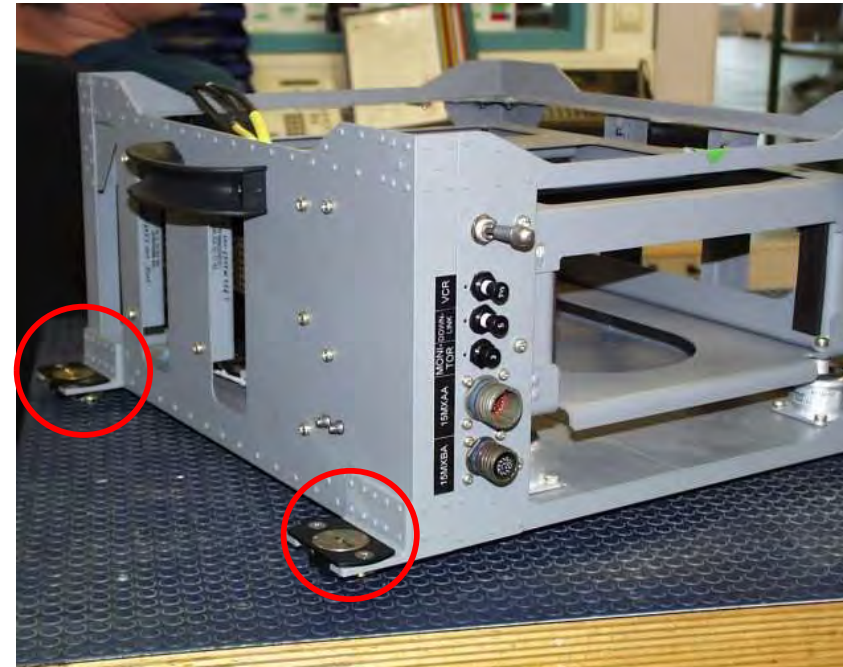
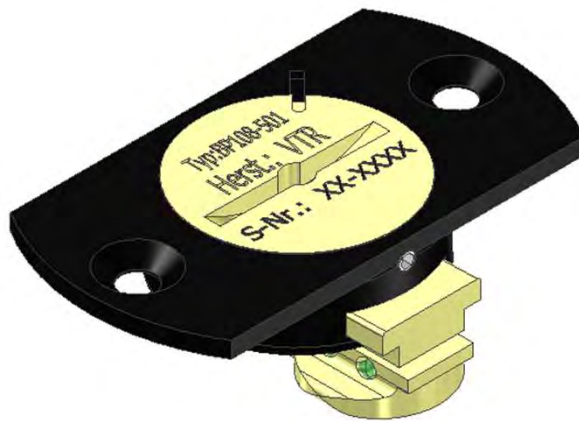


BP108-501



Sample of installation

BP108-503

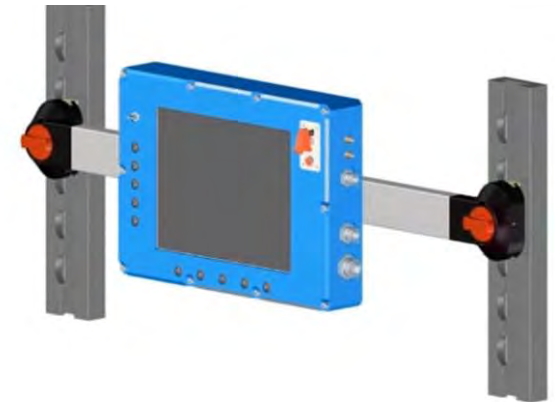
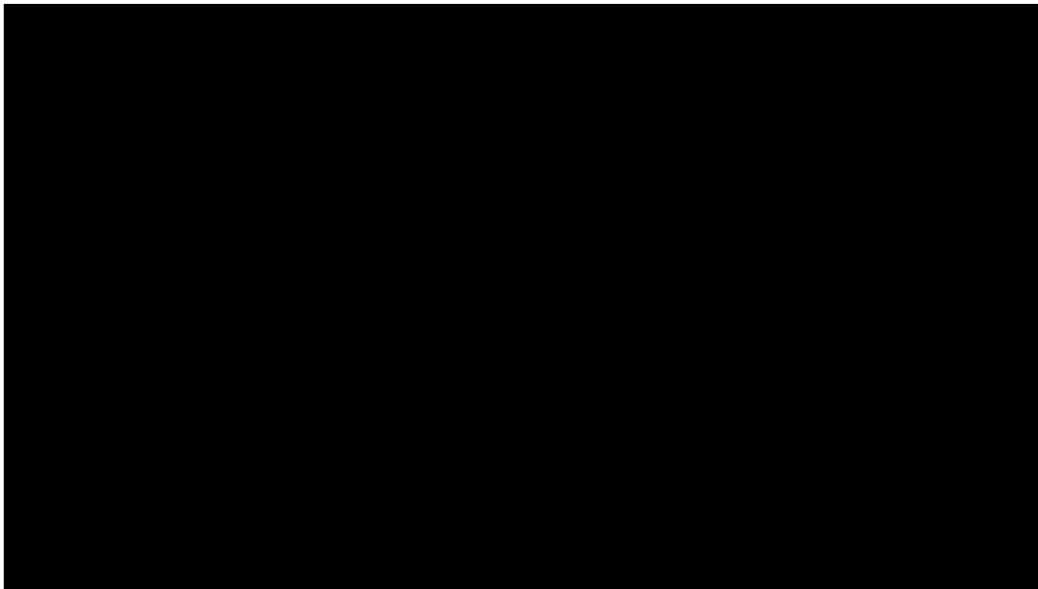
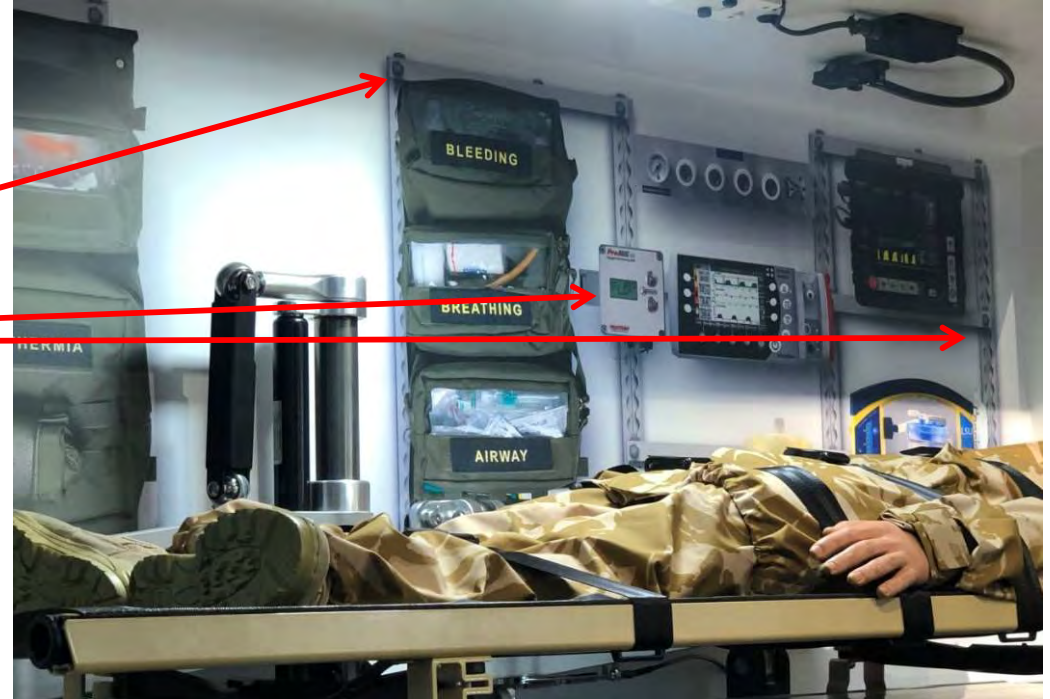


Sample of installation

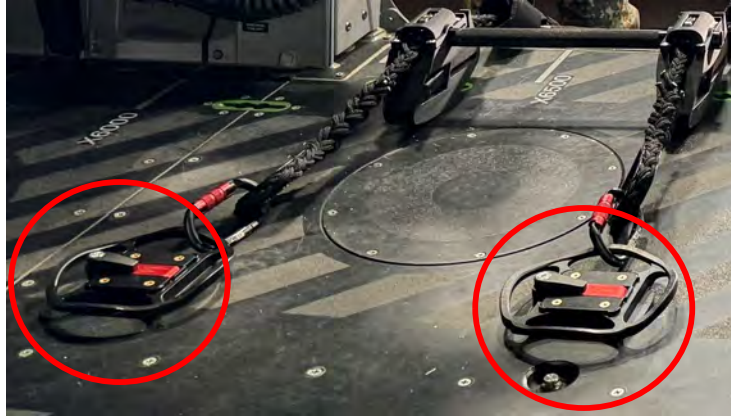
QCR108-501



for quick mission equipment attachment

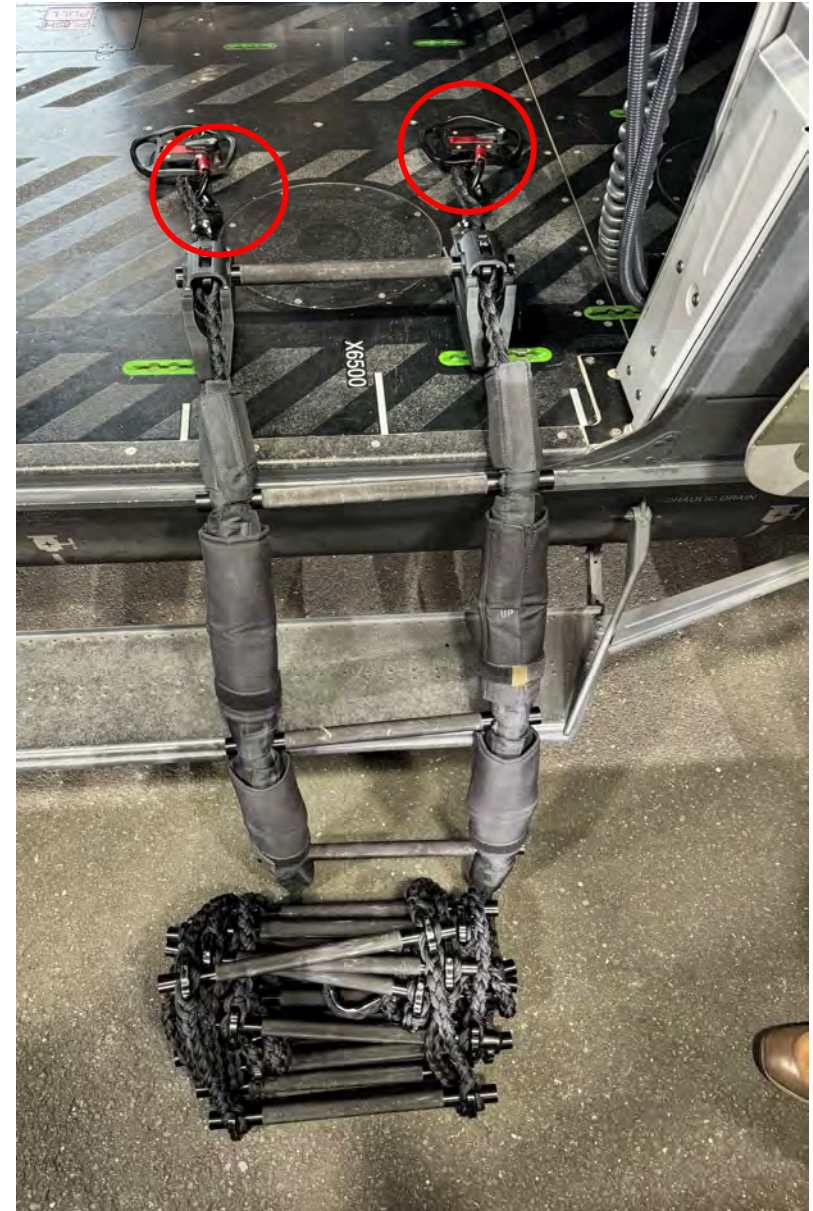


Sample of installation



Knitters at NH90

BP104-80D-501



Sample of installation

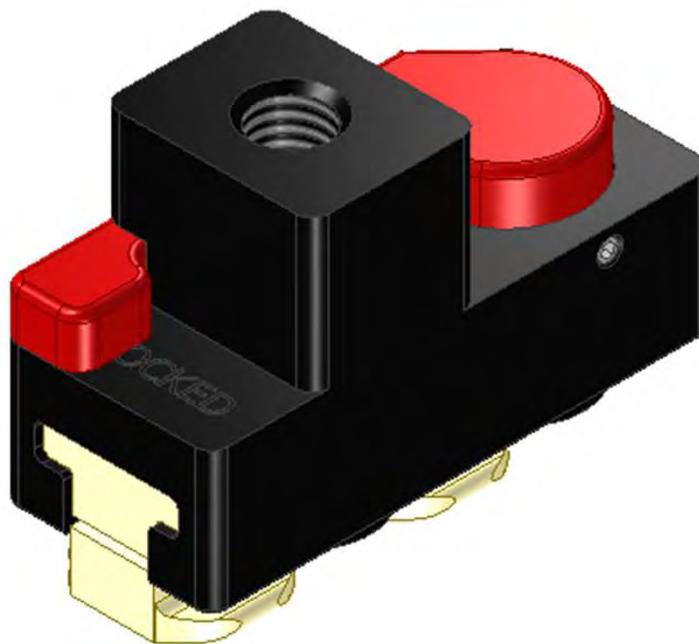


Rifle Carriage at NH90

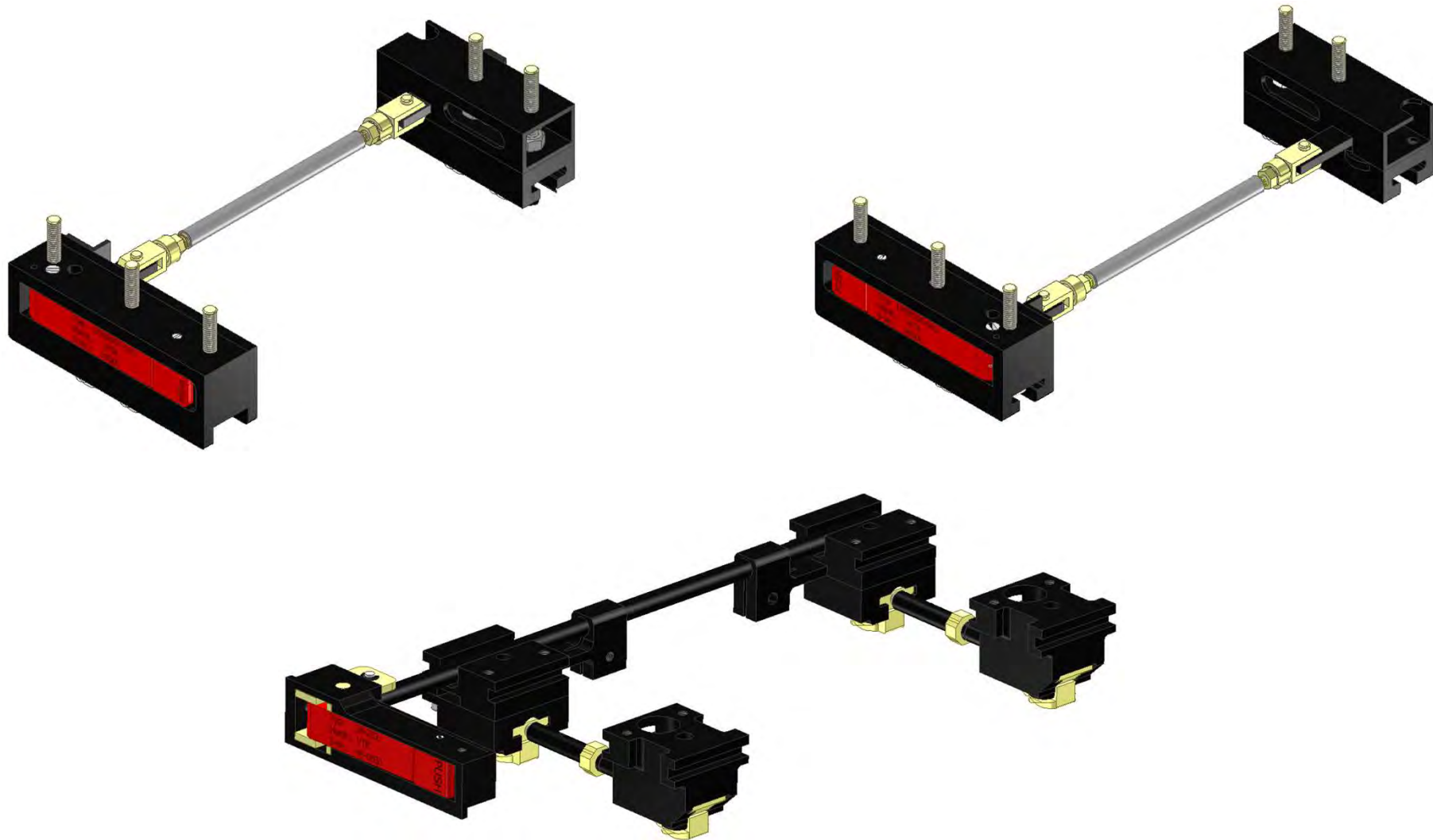
BP104-80D-501



Flexible Panel Part

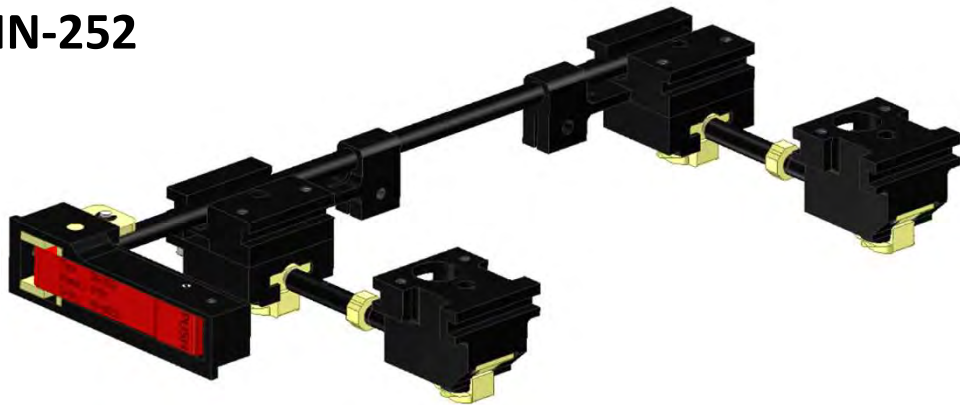


Doghouse Systems



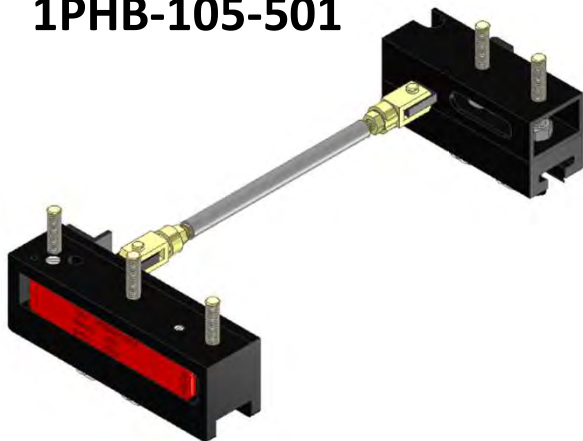
Sample of installation

IN-252

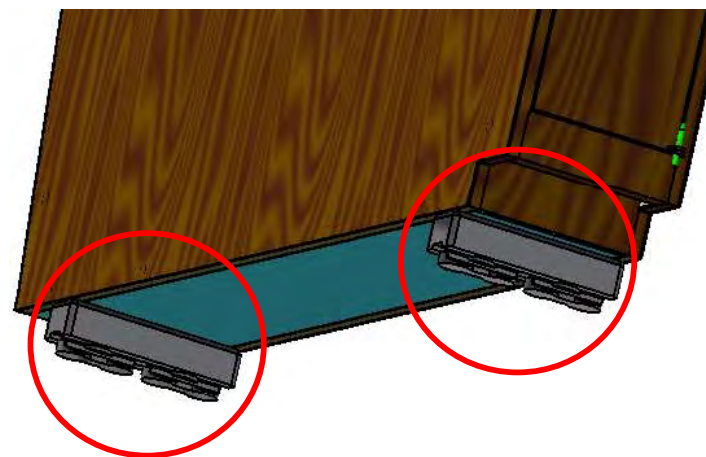
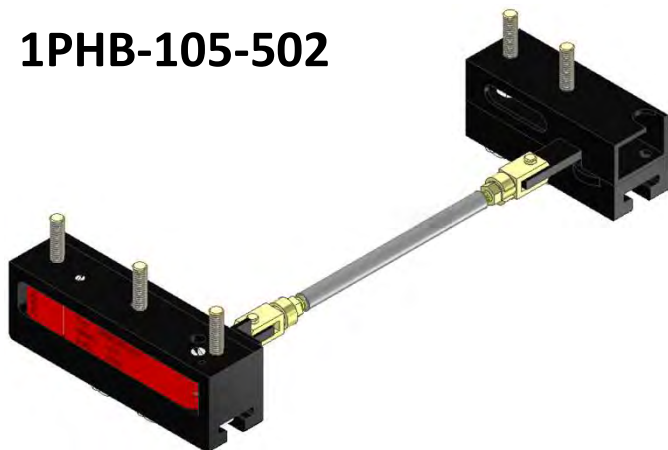


Sample of installation

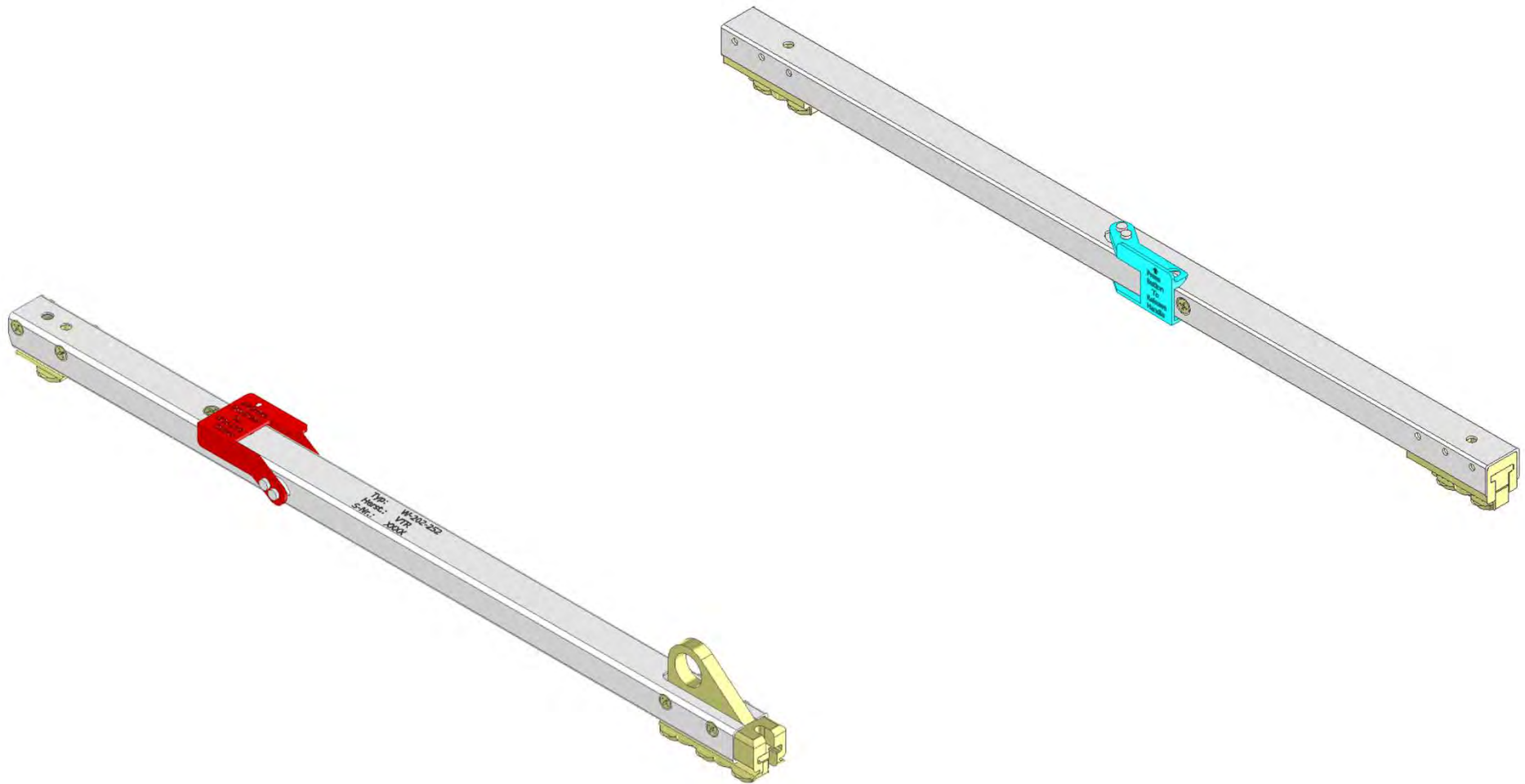
1PHB-105-501



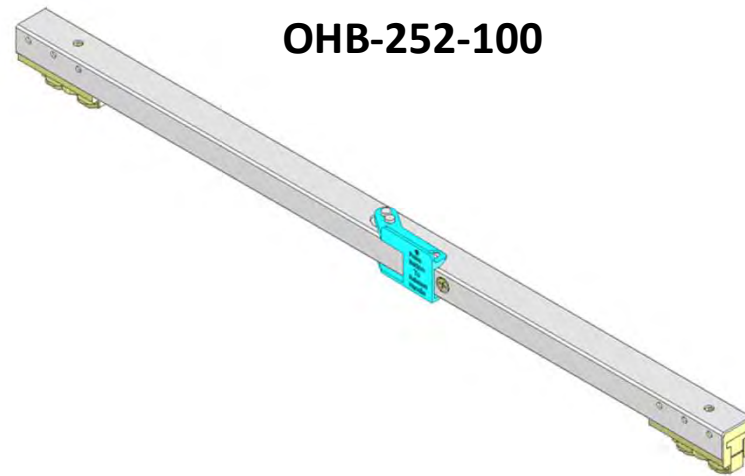
1PHB-105-502



Seat Systems



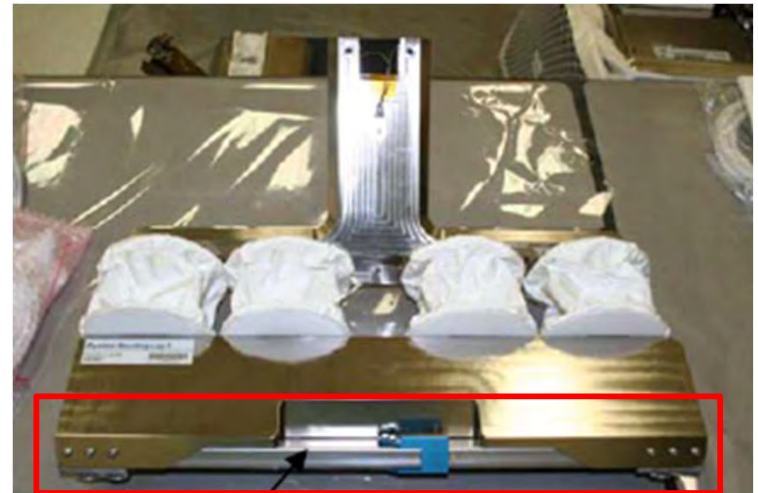
Sample of installation



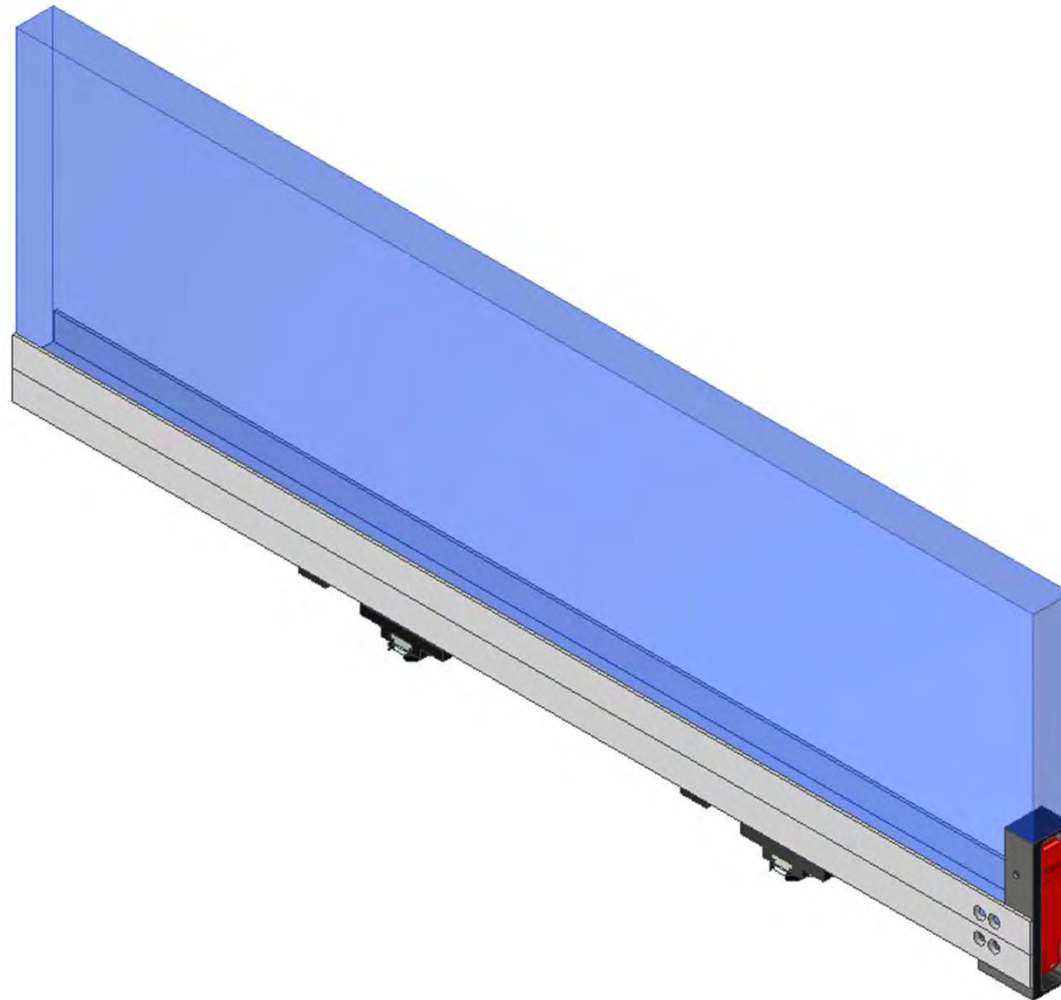
OHB-252-100



ISS Columbus Labor



Wall Divider Systems

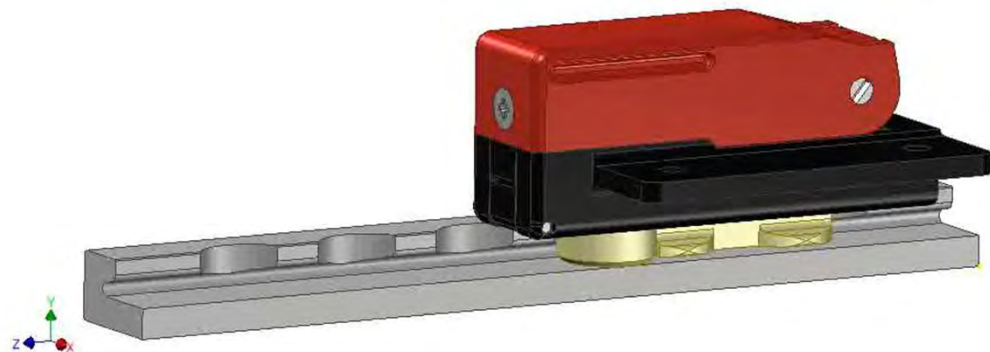
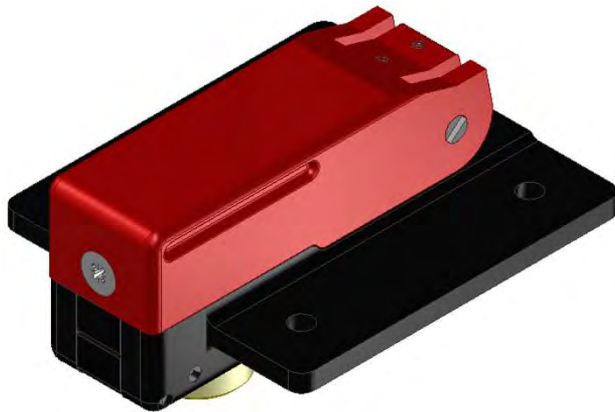


Hole Application



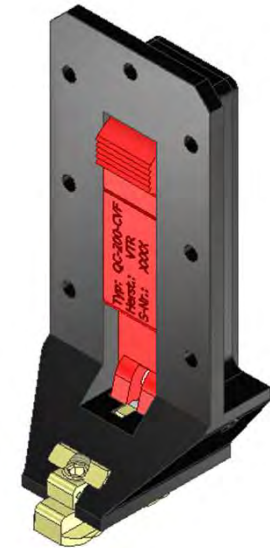
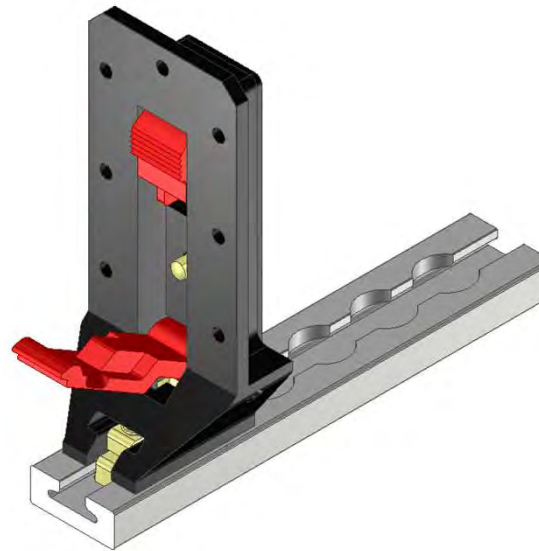
NEW BP110-501

- Flat Panel Part
- Slidable in the track

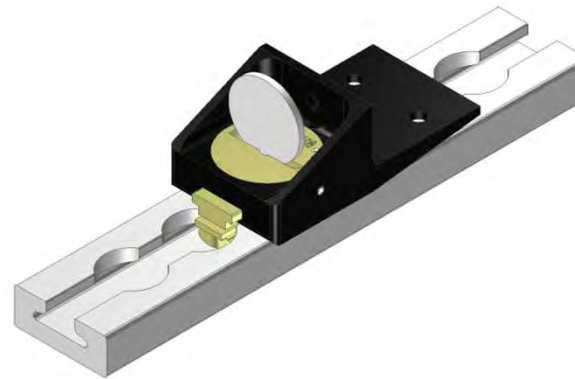


Actuation

- Toolless



- With tool





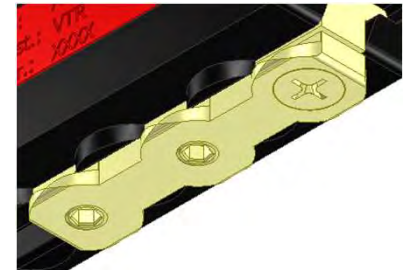
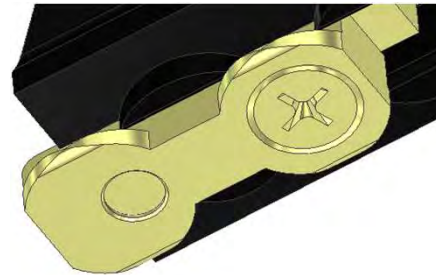
Customization

- Load capacity
- Coating
- Attachment

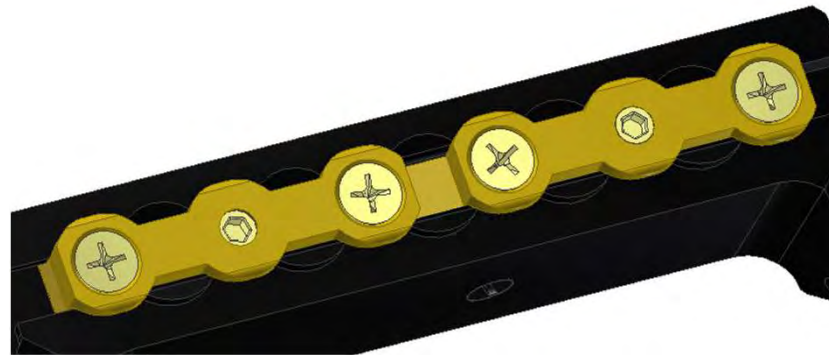
Load Capacity

Depending on the number of studs

- Single
- Double
- Triple



- Customized



500 daN → 4000 daN



Coating

Technical surface :

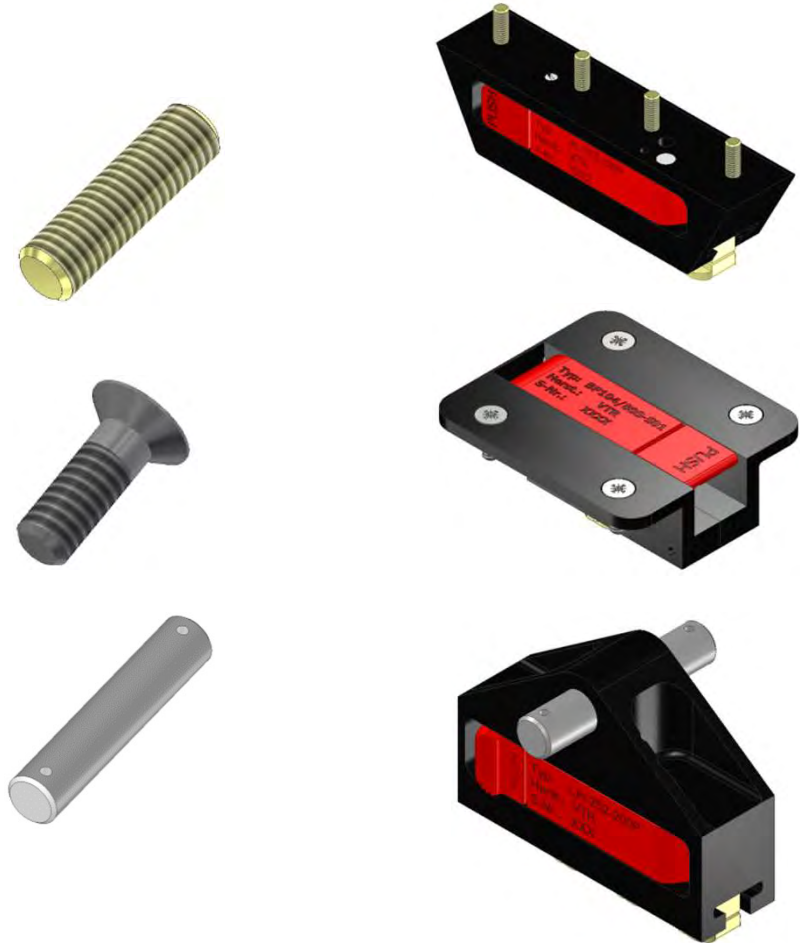
- Cadmium plating, 9-12 μm acc. QQ-P-416 Type I Class 2
- Chromated 1101 acc. LN 9368 Part 3 (conductive)
- Hardcoat 2200, 50 μm
- Passivated 1200 acc. LN9368 Part 3.3
- Customized

Design surface:

- Anodized 2002.4 acc. LN 9368 (black, red, yellow)
- Customized

Attachment

- Threaded Pin
- Screw
- Bolt
- Customized





Available Documents

- Certificate of conformity (C.o.C)
EN 10204 2.1
- Acceptance test report (ATR)*
EN 10204 3.1
- First article inspection report (FAI)*

*additional charge if ordered

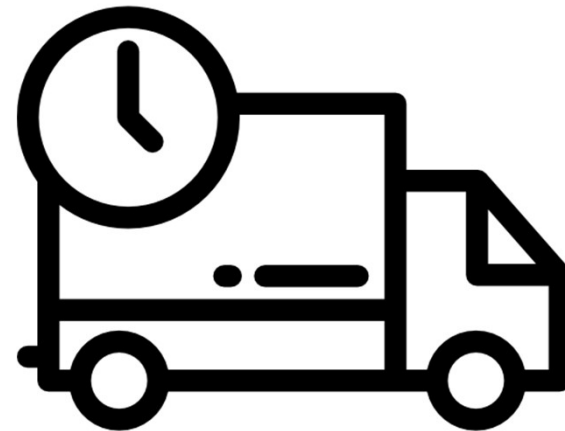
Leadtime

Estimated delivery time

- 18 weeks

Reduced delivery time

- on request





Qualification process

- VTR only guarantees the Load Capacity in x, y and z
- For FAR qualification Customer needs to test the QCTL[®] in the complete System



Thank you for your attention