

TRY-LOCK:



The Try lock system gives the ability to suspend services from a single point suspension. The aim of this support is to reduce the amount of material that is used to build a support, and greatly speed up the installation process.

TRY-LOCKS are fitted to the intended application, and then coupled to a chosen Zip Clip vertical suspension to hang from a variety of different base materials.

AVAILABILITY:

Try-Lock are available in 2 safe working loads that utilise the following wire rope:

- S SYSTEM - 50kg
- Y SYSTEM - 90kg

USE IT FOR:

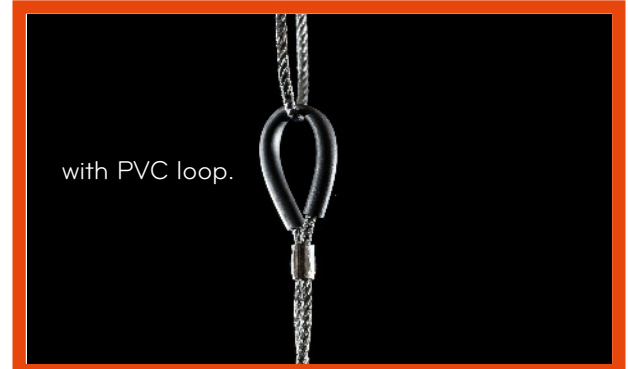
They are typically used for cable management, and offer ideal supports for:

- long cable tray & basket runs, or off-shoots from the main containment.
- light fittings
- radiant heat panels
- chilled beams
- acoustic boards
- plenum boxes
- long suspensions up to 10m.

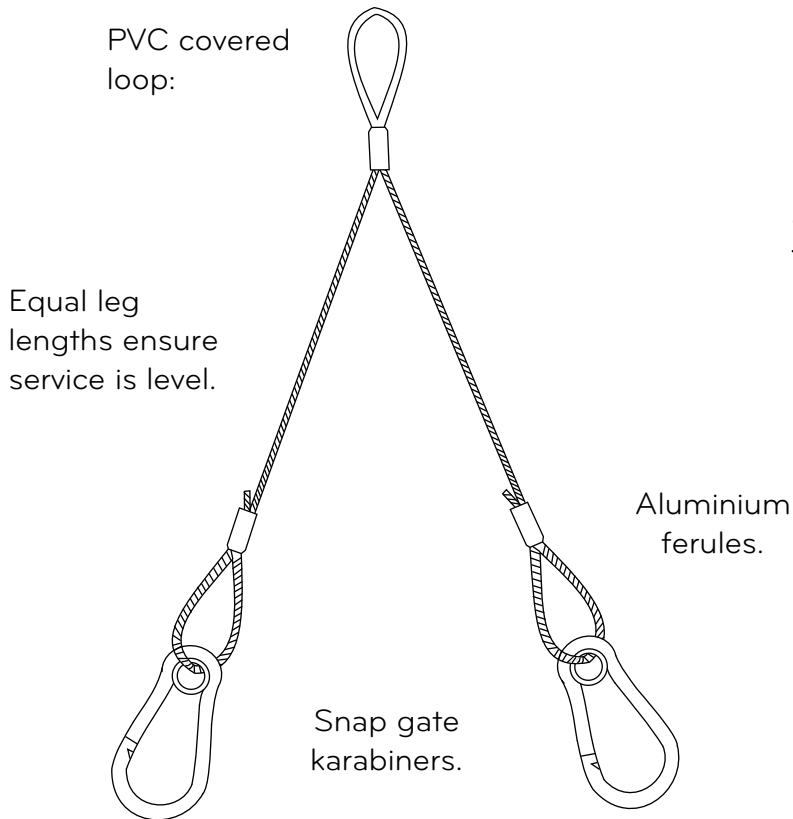
WHICH ONE TO USE:

For spans:	Use TRY LOCK	SWL
50 to 200mm	TRS50-200	50 kg
200 to 300mm	TRS300-400	50 kg
300 to 400mm	TRS300-400	50 kg

* BIGGER SPANS ARE AVAILABLE ON REQUEST.



ARRANGEMENT:



THE WIRE:

Material: steel
Finish: electric galvanised
Construction: 7x7
Tensile strength: 1960N/mm²
Safety factor: 5:1
STANDARD: BSEN12385

KARABINERS:

- Snap gate system.
- With captive eye to house wire and prevent accidental release

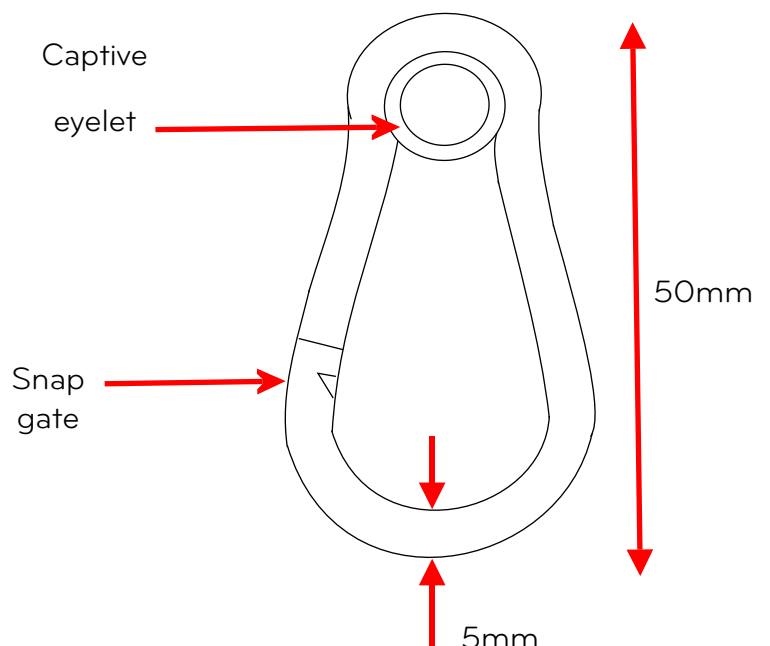
Standard karabiner:

- 5x50mm (50kg SWL)

Material: carbon steel
Finish: BZP

Also available:

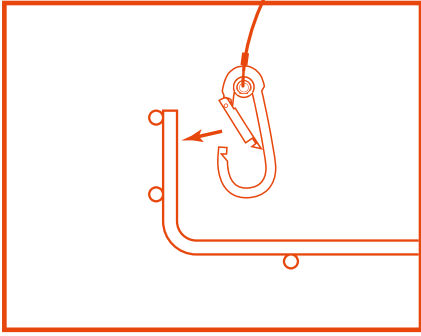
- 4x40mm (10kg SWL)
- 6x60mm (90kg SWL)



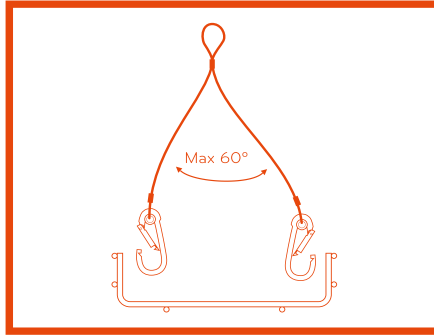
HOW TO INSTALL IT:



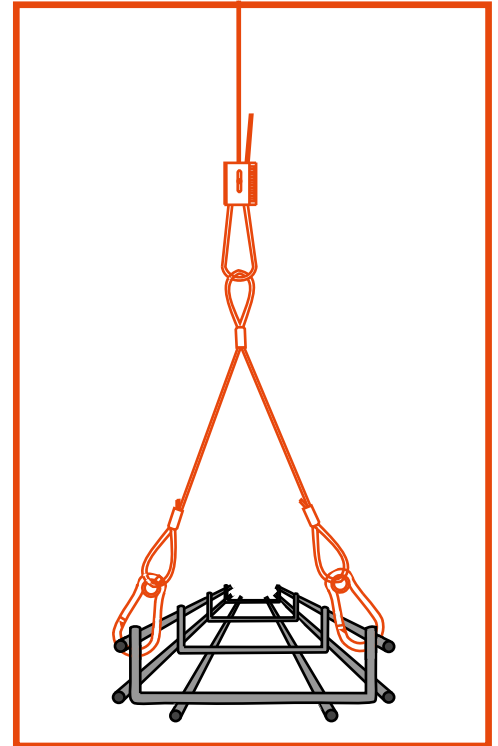
APPLICATION: CABLE BASKET



Open gate of karabiner & hook around anchor point.



Ensure angle is 60 degrees or less.

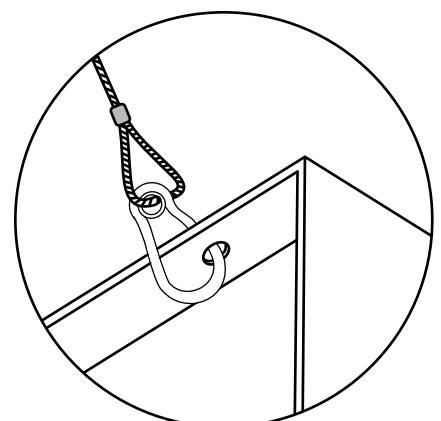
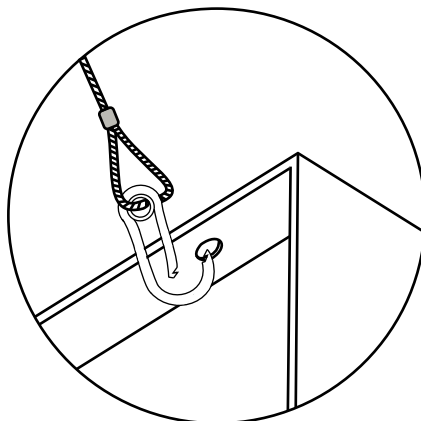
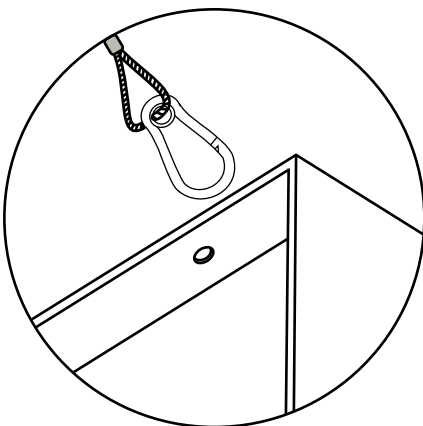


Link TRY-LOCK to vertical suspension with a ZIP CLIP.



INSTALLATION TO OTHER SERVICES: EXAMPLE - PLENUM BOX

- Clip karabiners into available connection points, e.g through-holes.
- Ensure the intended fixture will accommodate the karabiners.
- If no connection points are available, install eye bolts into the service to give connection points for the karabiners.





BENEFITS:

- Can be fitted to the services on floor level prior to coupling with the vertical wire support.
- Allows for side loading if more cables need to be added.
- Self levelling.
- Variety of spans.
- Variety of SWL.
- PVC sleeve attachment loop - prevent wire on wire abrasion when coupled with a Zip Clip vertical suspensions

BEST PRACTISE:

- Ensure the karabiner are located correctly and not over loaded.
- Ensure snap gate is fully closed when fitted to services.
- Do not exceed max angle of 60 degrees.
- If angle exceeds 60 degrees, use next size up.

FIXING CENTRES:

- Ensure adequate fixing centres are utilised for the intended application.
- Follow industry standards according to application.
- Do not overload.
- Do not go beyond safe working load.

TEST CERTIFICATES:

Tensile testing certificates have been produced by SATRA Technology and are available on request.