

Suspension product hardware

Installing suspended products often requires multiple pieces of hardware to work around the environment of the installation. Rather than a singular guide per hardware, this guide covers all recommended components for suspended Conwed products.

Product handling & storage

- Clean white gloves must be used whenever handling products.
- Store products on a flat, dry, solid surface. Do not store on edge.
- Keep products dry, clean and free from dust and damage.

**Safety
factor of 5**

Conwed Suspension
hardware quantity is
engineered with a safety
factor of at least 5.

Structure attachments

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Suspension products

► Baffles, Clouds, & Reflective Clouds

Structure attachments ►

Conwed Express Hanging Hardware

C-channels & eye screws

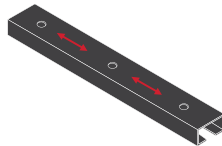
Easily create perfectly aligned baffles and clouds by suspending from adjustable points in the C-channel.

Tools

- Drill
- $\frac{3}{16}$ " drill bit
- #8 fasteners
- Laser level (recommended)

Step 1

Drill holes in c-channel no more than 24" apart using $\frac{3}{16}$ " bit.



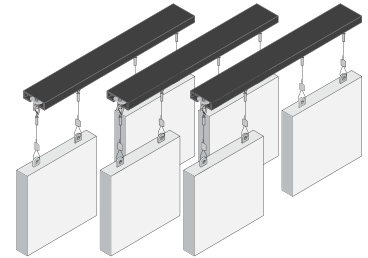
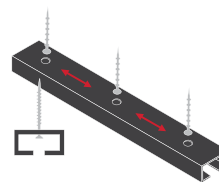
Step 2

Slide appropriate number of slide nuts and eye screws into track section and tighten eye screw to hold in place.



Step 3

Attach track section to ceiling using appropriate #8 fasteners for substrate



Attaches to

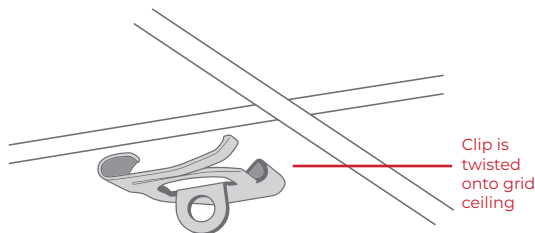
✓ Structure

Twist Clip

Retrofit ceiling grid into a hanging grid for suspended products, sliding each clip to any point on the grid necessary.

Tools

- $1\frac{5}{16}$ " t-bar grid ceiling



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Attaches to

✓ Grid

Loop

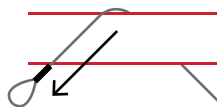
Quickly string up products using a loop around an open structure.
Note: product attachment end required.

Tools

- Laser level (recommended)

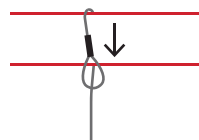
Step 1

Loop around purlin, beam, or truss



Step 2

Slide cable through loop



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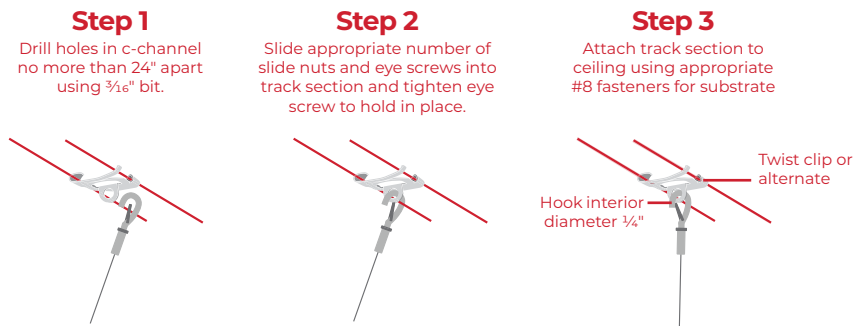
Attaches to

✓ Structure

Snap Hook

Capable of hooking onto products and structural connections. Snap hooks clip onto their contact point and close with a tension spring. Much like a carabiner. $\frac{3}{8}$ " diameter to the interior of the hook.

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Attaches to

- ✓ Twist clip or alternate
- ✓ Product

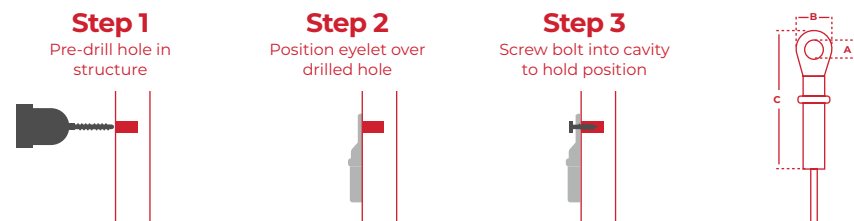
Straight Eyelets

Meant to attach at the end of a gripple wire, straight eyelets run parallel to the plane the fastener screws in.

Tools

- ▶ Drill
- ▶ Philips bit
- ▶ Laser level (recommended)

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Wire Size	mm		
	A	B	C
No. 1	6.2	7.7	12

Attaches to

- ✓ Structure

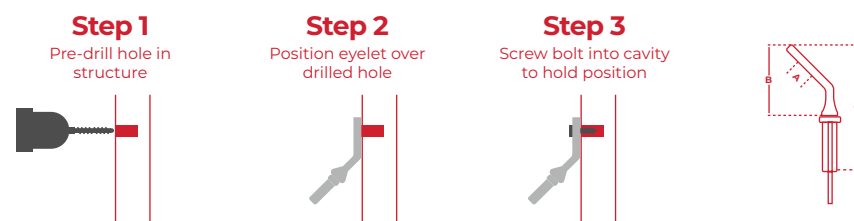
45° Eyelets

Meant to attach at the end of a gripple wire, these eyelets run at a 45 degree angle to the plane the fastener screws in.

Tools

- ▶ Drill
- ▶ Philips bit
- ▶ Laser level (recommended)

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Wire Size	mm		
	A	B	C
No. 2	11.2	29	52

Attaches to

- ✓ Structure

90° Eyelets

Meant to attach at the end of a gripple wire, these eyelets run at a 90 degree angle to the plane the fastener screws in.

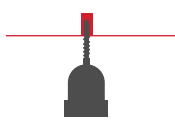
Tools

- ▶ Drill
- ▶ Philips bit
- ▶ Laser level (recommended)

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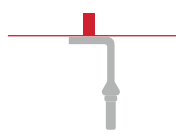
Step 1

Pre-drill hole in structure



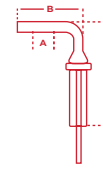
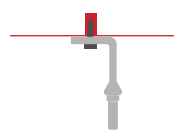
Step 2

Position eyelet over drilled hole



Step 3

Screw bolt into cavity to hold position



Wire Size	mm		
	A	B	C
No. 1	7.5	25	38

Attaches to

- ✓ Structure

Angel Hook

Easy adjustments and a minimal aesthetic design. Interior hook diameter is ¼."



Step 1

Thread cable into Angel Hook



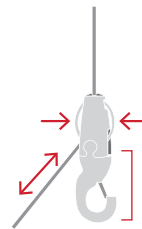
Step 2

Pull cable through



Step 3

Squeeze ring to adjust as needed



Bottom half of clip is able to be swapped with other Gripple Angel Feet

Attaches to

- ✓ Structure
- ✓ Product

Product attachments ►

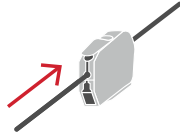
Gripple Express

Quickly secure cable loops with an adjustable locking mechanism. Ideal for carefully hoisting products into place while keeping tension locked.

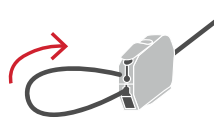


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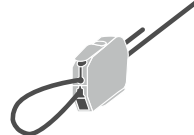
Step 1
Thread cable through



Step 2
Loop cable back through opposite direction



Step 3
Adjust as needed

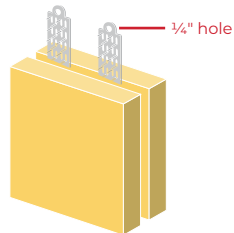


Attaches to

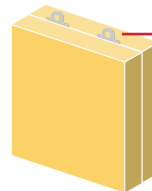
- ✓ Structure
- ✓ Product

Baffle hangers

Factory-installed connection points that hold the product together. Adjustable ¼" either direction, and moveable using an optional aluminum bar.



Structure attachment is looped through the hanger to attach to surface



Optional aluminum bar can be used to create new connection points
conwed.com/installguide-baffle



Compatible products

- Baffles

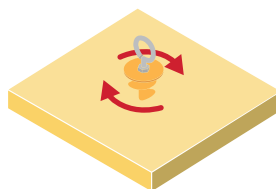
Factory-installed

Rotofast Cloud Anchor

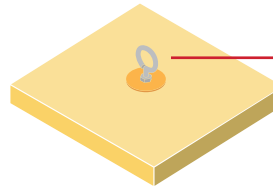
A reliable and quick way to add suspension points to a product. Anchors can be moved across the cloud, should they need adjusting.



Rotofast Cloud Anchor is twisted into substrate



Structure attachment is looped through the hanger to attach to surface



Cloud anchor is installed in the field

Compatible products

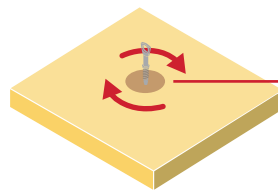
- Clouds

Acoustical anchor



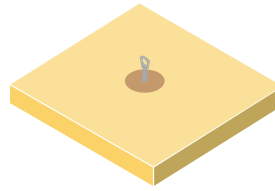
Screws into resin spots to create a secure suspension point. Anchor locations can be moved by adding resin spots to the cloud.

Rotofast Cloud Anchor is twisted into substrate



Acoustical anchors must be placed in pre-marked resin spots

Structure attachment is looped through the hanger to attach to surface

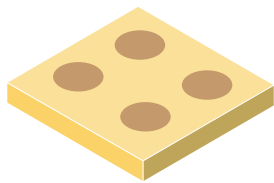


Compatible products

- Clouds

Resin spots

Conwed products come with the correct amount and placement of resin spots on products, creating a stable location for hardware to fasten. More resin spots can be added if necessary.



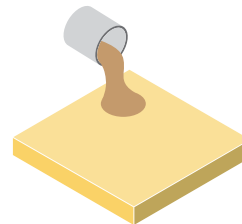
Step 1

Stir resin



Step 2

Pour resin onto areas intended for mounting attachment



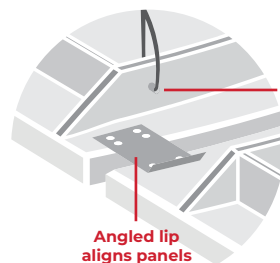
Compatible products

- Clouds

Factory-installed

Reflective cloud attachment points

Reflective clouds, both flat and curved, arrive ready-to-hoist. All connection points are fitted with a metal tube to create a strong hold on the product.



Through holes with metal tube for wire hanging

Angled lip aligns panels

Compatible products

- Reflective clouds

Factory-installed