

# Paterson Purlinanka™

For steel sheeted constructions  
Conforms to BS EN 795:2012

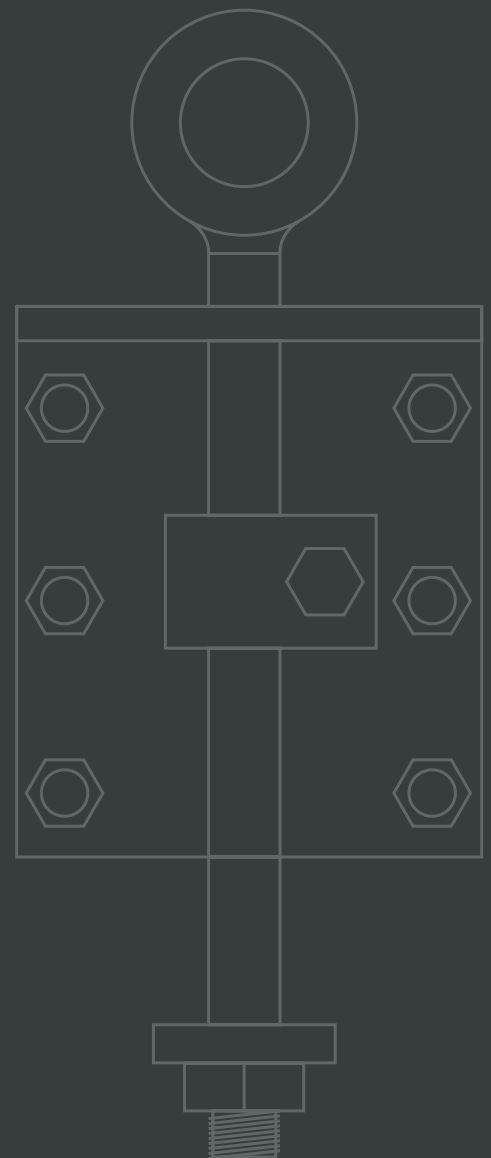


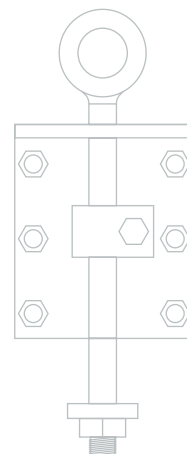
Trusted anchors  
Secured for safety

At Paterson Safety Anchors Ltd, we pride ourselves on being a one-stop shop for all your safety needs. We can provide the equipment, installation, and service you need to keep your employees safe.

### Component checklist

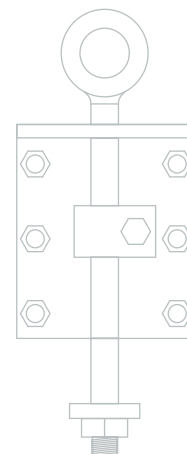
- 1 x mounting plate
- 2 x back-plates
- 1 x 1/2" U.N.C. eyebolt
- 1 x eye-bolt pedestal
- 1 x square safety washer
- 1 x 1/2" U.N.C. Nyloc nut
- 4 x m10 high tensile set screws
- 4 x m10 nyloc nuts
- 1 x 1/2" U.N.C. pinch bolt





## Location

Paterson Purlinanka™ must be fitted directly onto purlins at intervals, which allows safe access to all areas of the roof; to this end the distance between the anchors should never be more than the distance from the anchors to any fall situation.



## Fixing Method

**1.**

The mounting plate should wherever possible contact the underside of the roof sheet / Inner tray and the face of the roof purlin. Please refer to **image A**. Care should be taken to ensure the anchor is positioned where the outer skin of the roof sheet is flat and a weatherproof seal can be achieved.



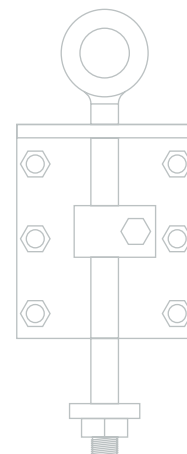
**2.**

If a composite panel or double skin construction is fitted a 35mm diameter hole will need to be drilled through the inner tray and any insulation so the pedestal can be located on the underside of the outer roof sheet. If there is no inner sheet fitted this will not be necessary.

**3.**

Insert the pedestal into the mounting plate, pass the pedestal through the inner skin and offer the mounting plate up to the purlin. Mark and drill the purlin for the four high tensile set screws.

## Fixing Method



**4.**

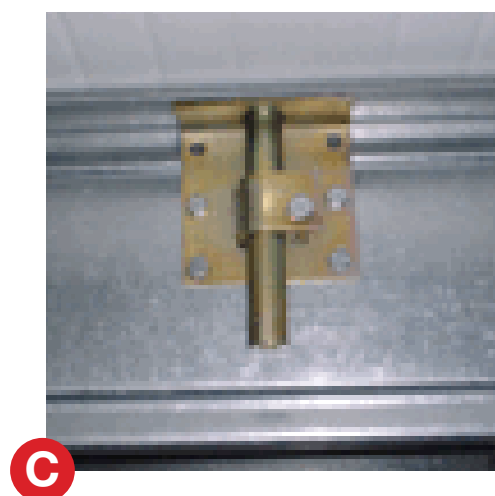
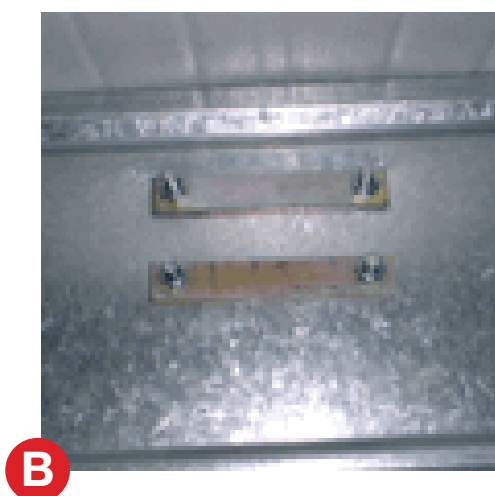
Place the back-plates onto the set screws and tighten up using the m10 Nyloc nuts. Please refer to **image B**.

**5.**

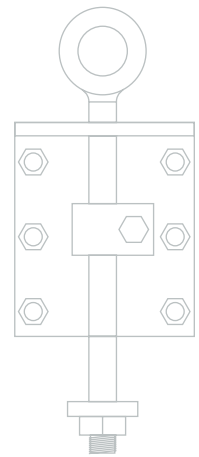
Next drill up through the pedestal using a 13mm drill-bit, it may be easier to use a bar with a pointed end to mark the position of the hole and drill down from the outside.

**6.**

If the pedestal has been removed for the previous operation replace and ensure it is butted tight up against the underside of the outer roof sheet and tighten the pedestal pinch bolt. Please refer to **image C**.

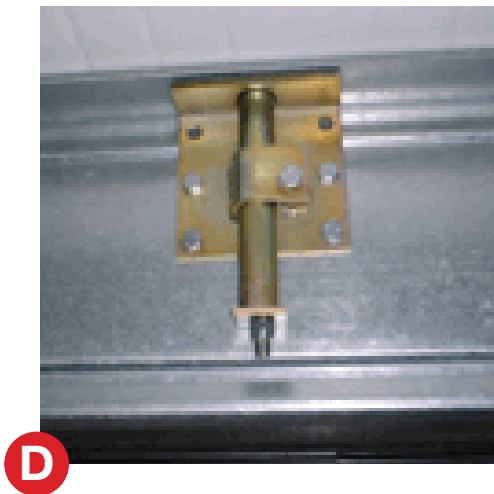


## Fixing Method



### 7.

Apply a small amount of silicone sealant to the eyebolt disc then pass the eye-bolt from outside down through the pedestal. Fit the square washer and tighten up the 1/2" U.N.C. Nyloc nut to secure and weather proof the eyebolt. Please refer to **images D and E**.



Paterson Safety Anchors Ltd is a trusted name in the industry, providing all the safety equipment, installation, and service you need to ensure your employees are safe and able to perform their duties.

We can help you assess the risk and provide the appropriate equipment and installation for your needs.



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