

Paterson Purlinanka™

For lead, sarnafil or felt
finished roofs
Conforms to BS EN
795:2012



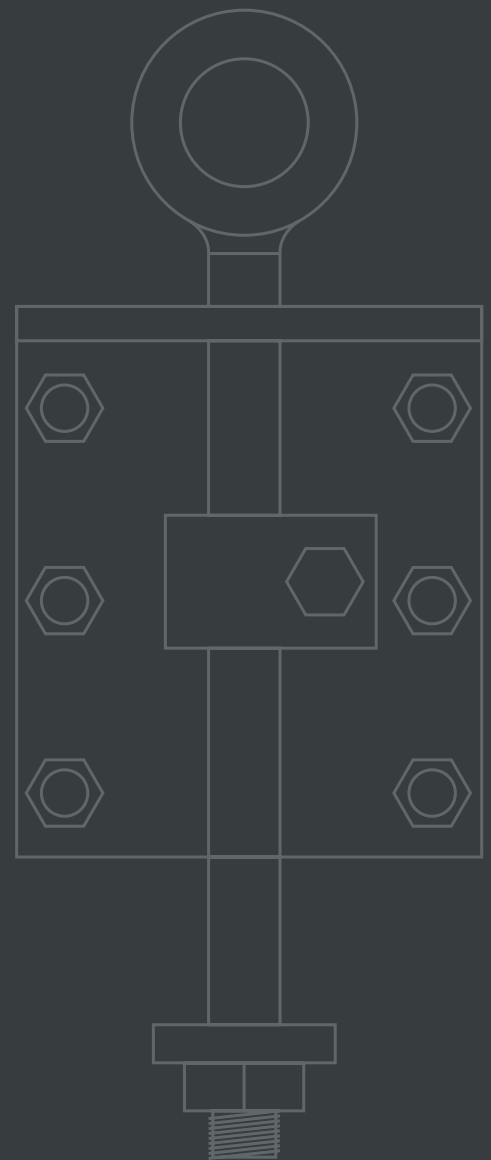
Trusted anchors
Secured for safety

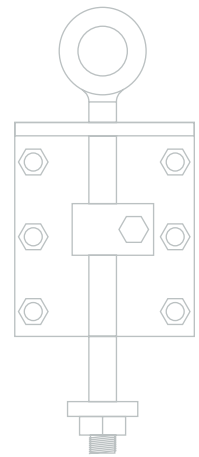


At Paterson Safety Anchors Ltd, we pride ourselves on being a one-stop shop for all your safety needs. We can provide the equipment, installation, and service you need to keep your employees safe.

Component checklist

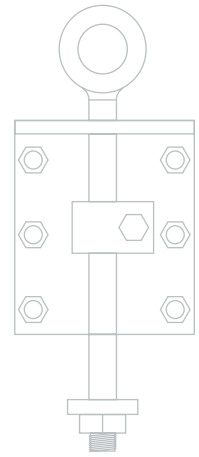
- 1 off mounting plate
- 2 off back-plates
- 1 off 1/2" U.N.C. eyebolt
- 1 off eye-bolt pedestal
- 1 off square safety washer
- 1 off 1/2" U.N.C. Nyloc nut
- 4 off M10 high tensile set screws
- 4 off M10 Nyloc nuts
- 1 off 1/2" U.N.C. pinch bolt
- 1 off pedestal cap (if required)





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 / sarking and the face of the roof purlin / rafter. 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.



A

2.

A - if the pedestal cap is to be utilised a 35mm diameter hole will need to be drilled through the roof sheet / sarking and any insulation so the pedestal can protrude through the roof covering sufficiently to allow the cap to be fitted.

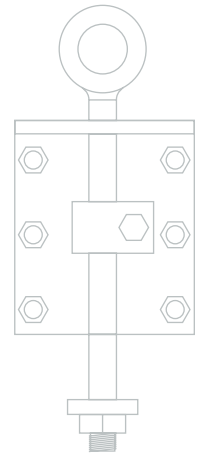
B - If the pedestal cap is not required a 35mm hole should be drilled through any inner sheet / insulation but not through the outermost sheet / sarking this should only have a 14mm hole through it. The pedestal should be butted hard up against this and a 14mm hole drilled to allow the eyebolt to pass through.

3.

Offer the mounting plate up to the purlin / rafter. Mark and drill the purlin for the four high tensile set screws.

N.B. These instructions are only suitable for lead, sarnafil or felt finished roofs.

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.

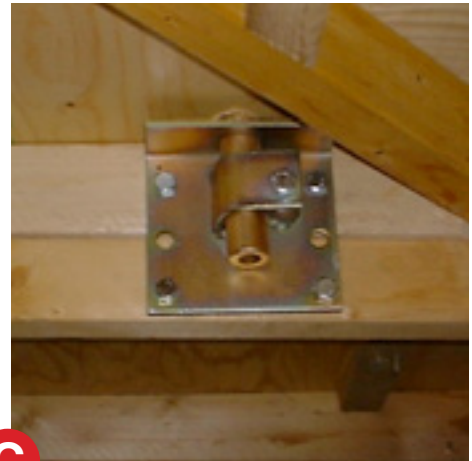
A - With pedestal cap. Insert the pedestal ensuring that it penetrates the roof sufficient for the cap to fit snug against the roof covering, and then tighten the pedestal pinch bolt. Please refer to **images C and D**.

B - Without pedestal cap.

Insert the pedestal ensuring it fits snugly up against the outermost sheet / sarking, then tighten the pedestal pinch bolt.



B



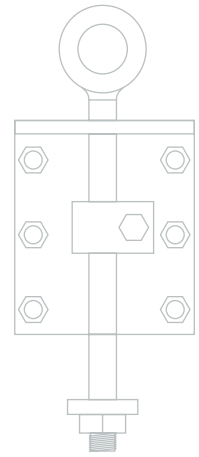
C



D

N.B. These instructions are only suitable for lead, sarnafil or felt finished roofs.

Fixing Method



7.

A - With pedestal cap. Once the roof covering has been made watertight place the cap over the pedestal, insert the eye-bolt place the square washer onto it and tighten down using the 1/2" U.N.C. Nyloc nut. Please refer to **images E and F**.

B - Without pedestal cap. Simply insert eye-bolt and tighten down with the square washer and 1/2" Nyloc nut. Please refer to **image F**.



E



F

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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