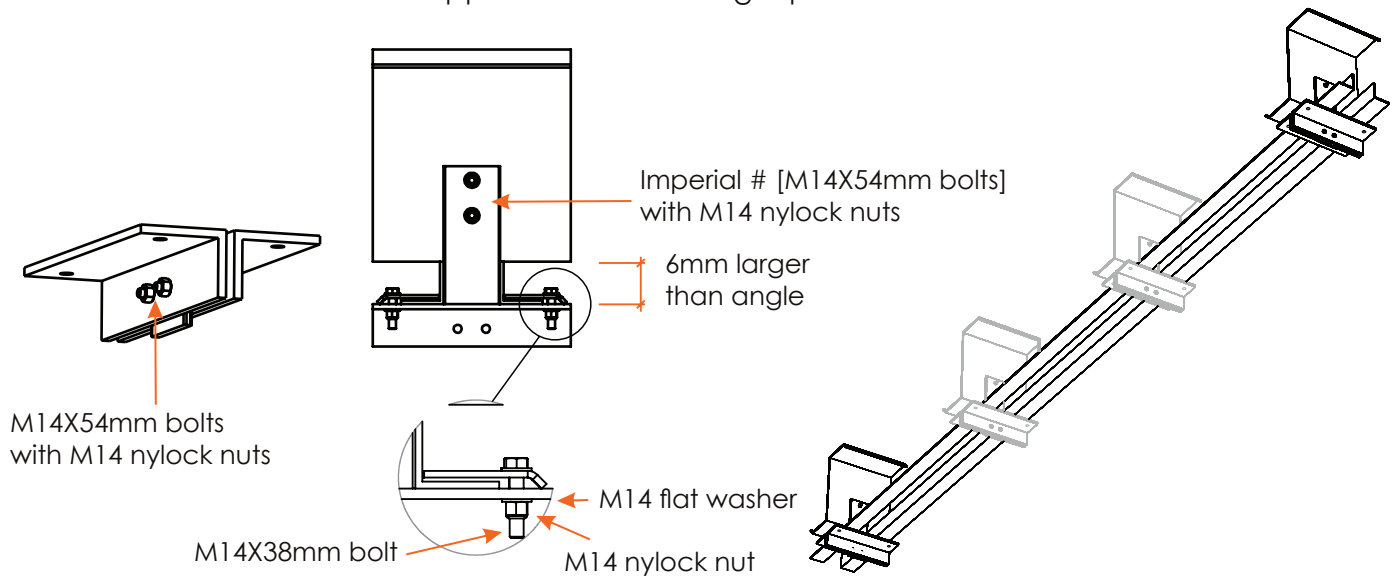


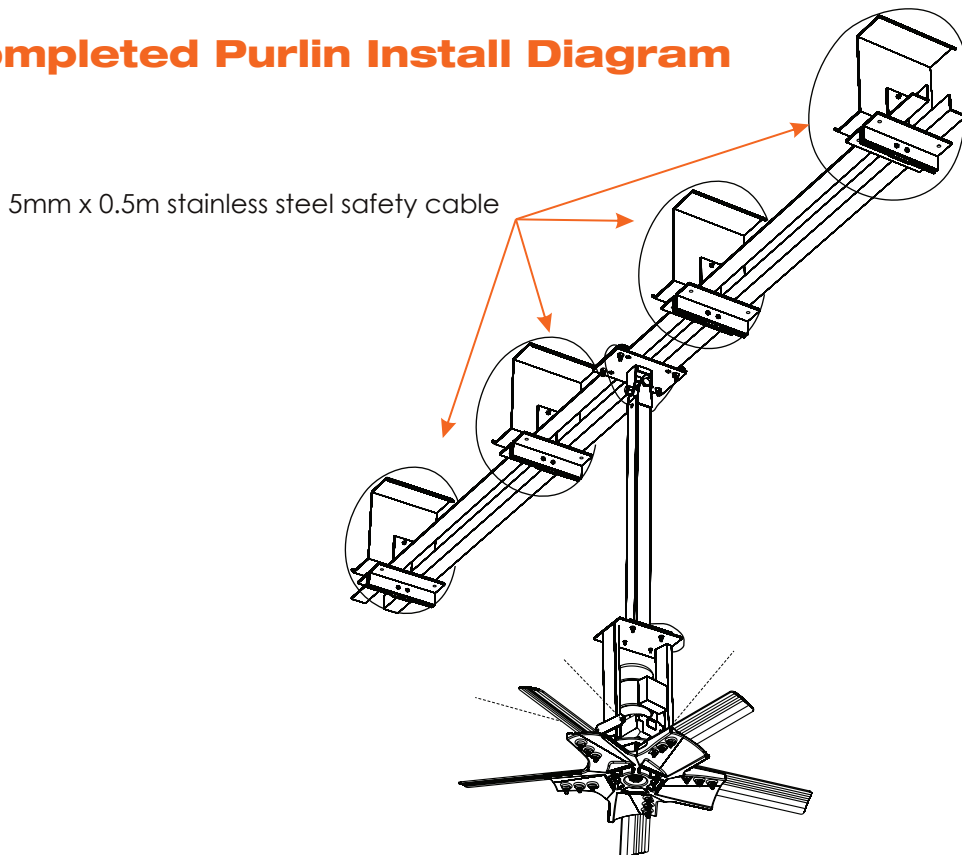


Purlin Mount Components

Note: Ensure the structure can support additional weight prior to installation.



Completed Purlin Install Diagram





Purlin Install Instructions

1. Using 2 of the M14X54mm bolts, with M14 nylock nuts [washers not required], fit the bolts in the 2 bottom holes on the underside of the bracket deck, and tighten.
2. From an accessible landmark, on the first purlin, measure to the centerline of the vertical two [2] mounting holes.
3. Drill the center of the top mounting hole with a 16mm drill bit so that there will be a minimum of 85mm between the top of the purlin bracket deck and the bottom of the purlin.

**If you are using a 100mm x 75mm beam, the minimum clearance changes to 110mm from bracket deck to bottom of the purlin.
4. Using a structural bolt, structural nut, and washers, suspend the bracket using the top hole only.
5. Level the bracket and mark the center of the bottom vertical hole. Drill the bottom mounting hole.
6. Before tightening the structural nuts and bolts, ensure the bracket is plumb and level.
7. Move to the last purlin for this beam set and repeat the first bracket steps.
8. Once the 2 purlin brackets are secured, place angle iron on brackets and secure them, in place using the manufactured 'J' clamps and supplied hardware.
9. Once installed and secured, move to the subsequent purlins.
10. Lift and hold the bracket into place and mark the center of the two [2] vertical mounting holes.
11. Drill holes with the 16mm drill bit and secure using supplied hardware.
12. For safety, sling the 5mm x 0.5m stainless steel safety cable around the purlin, purlin bracket, and steel beams and fasten ends together using the supplied cable clamps. It may be necessary to drill a 6mm hole through the purlin, near the top, to sling the cable through.

The Purlin Install is now complete.