Installation Guide

ROOFRUNNER

CAD ENGINEER: Dominic Cheadle

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For more information go to www.roofrunner.co.uk or check out our brand new HVAC app coming soon!

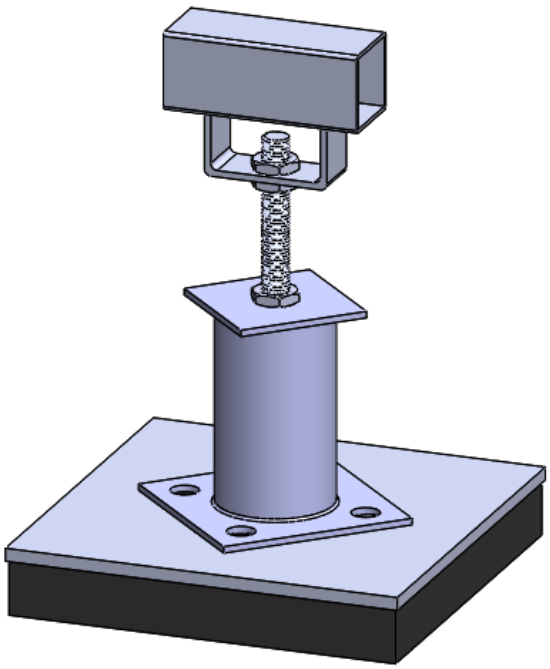
ROOF RUNNER

Support Feet Components

Roof Runners Installation guide for compositions of frames and support feet.

Required Tools:

- Spanner / adjustable wrench.



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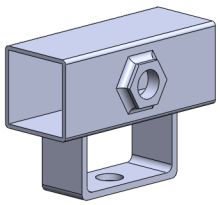

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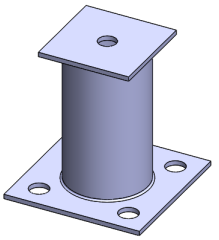

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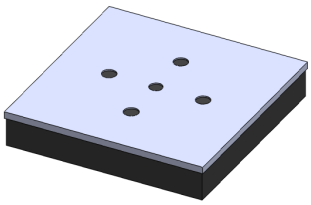

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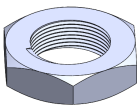

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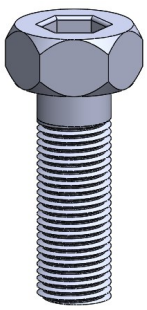
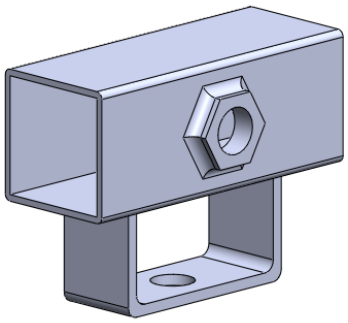


ROOF RUNNER

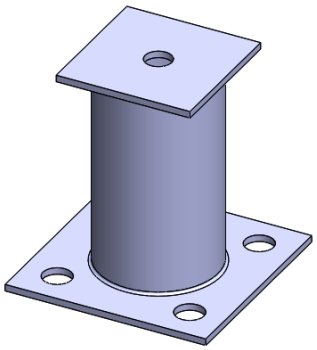
Support Feet Components

1.



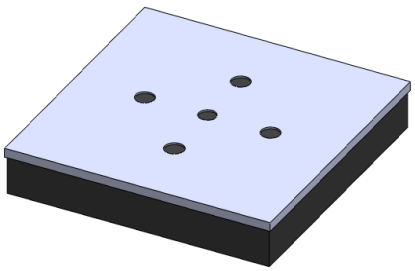
A 60mm x 60mm hold is welded onto a U beam which sits at the top of a support foot. Main beams slot through this hold and are held in place by an M10 bolt.

2



The 90mm diameter x 150mm length tube is bolted into the 300mm x 300mm galvanised steel plate and foam base using 4 M10 bolts. It also holds the threaded rod through the top central hole using two nuts.

3.



A 300mm x 300mm, 3mm thick galvanised steel plate with 10m overturned sides is bolted into a foam base, with a single M10 bolt in the centre.

4.

The threaded rod screws into the tube at one end and the hold at the other. These components can be rotated to adjust the height of the support foot.

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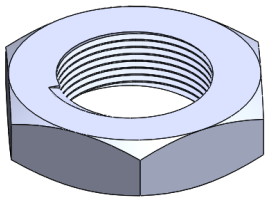
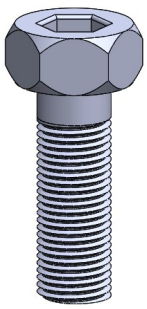
Support Feet Components

5.



There are 4 nuts used on the support foot that are used to hold the threaded rod and hold in a fixed position at the chosen height.

6.



The support foot uses 6 M10 bolts: 5 bolts through the 5 holes at the bottom of the 90mm tube which align with the 5 holes in the galvanised steel plate on the foam base which connects the tube to the base and 1 in the 60mm adjustable hold at the top of the support foot to hold the main beam slotted through it into place.

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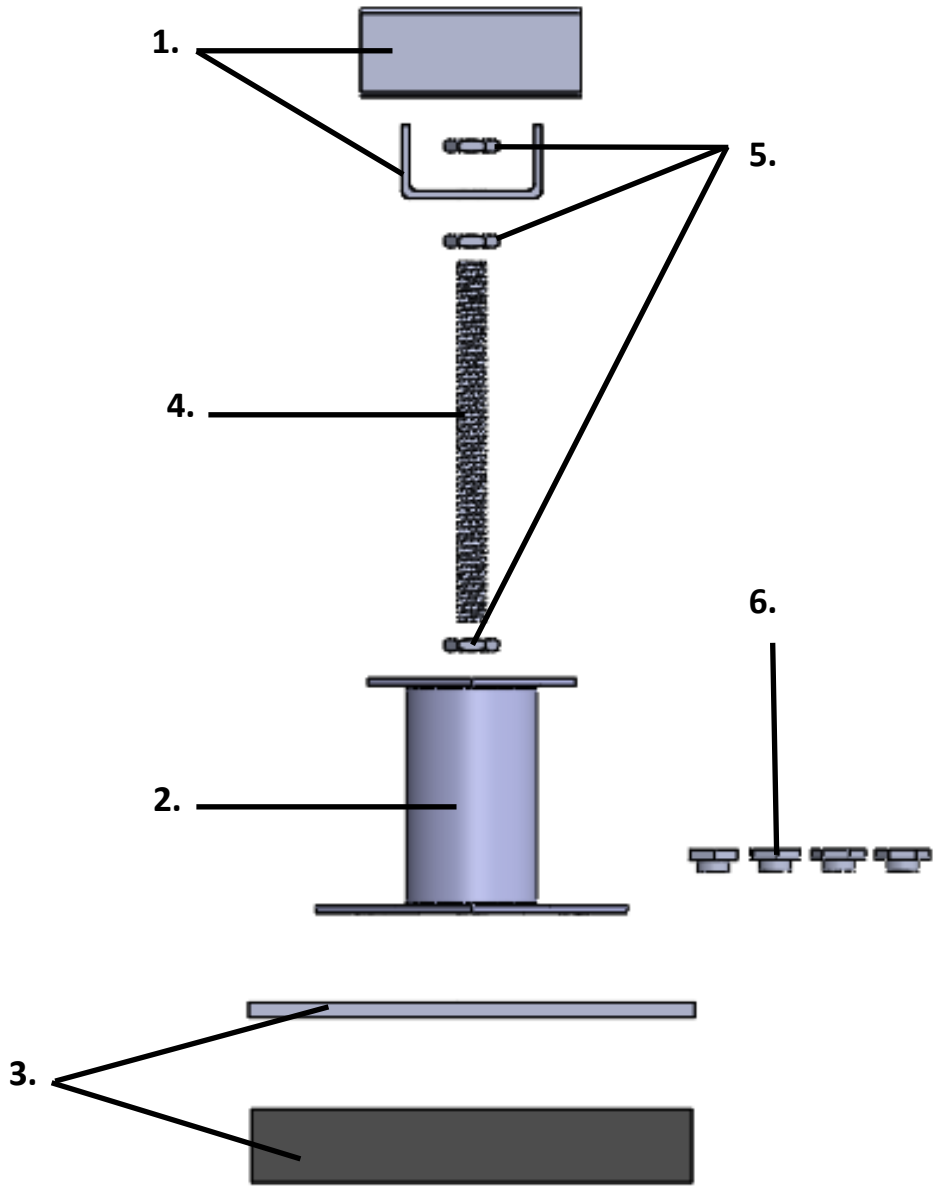
Creating The Support Foot



Adjusting The Support Foot

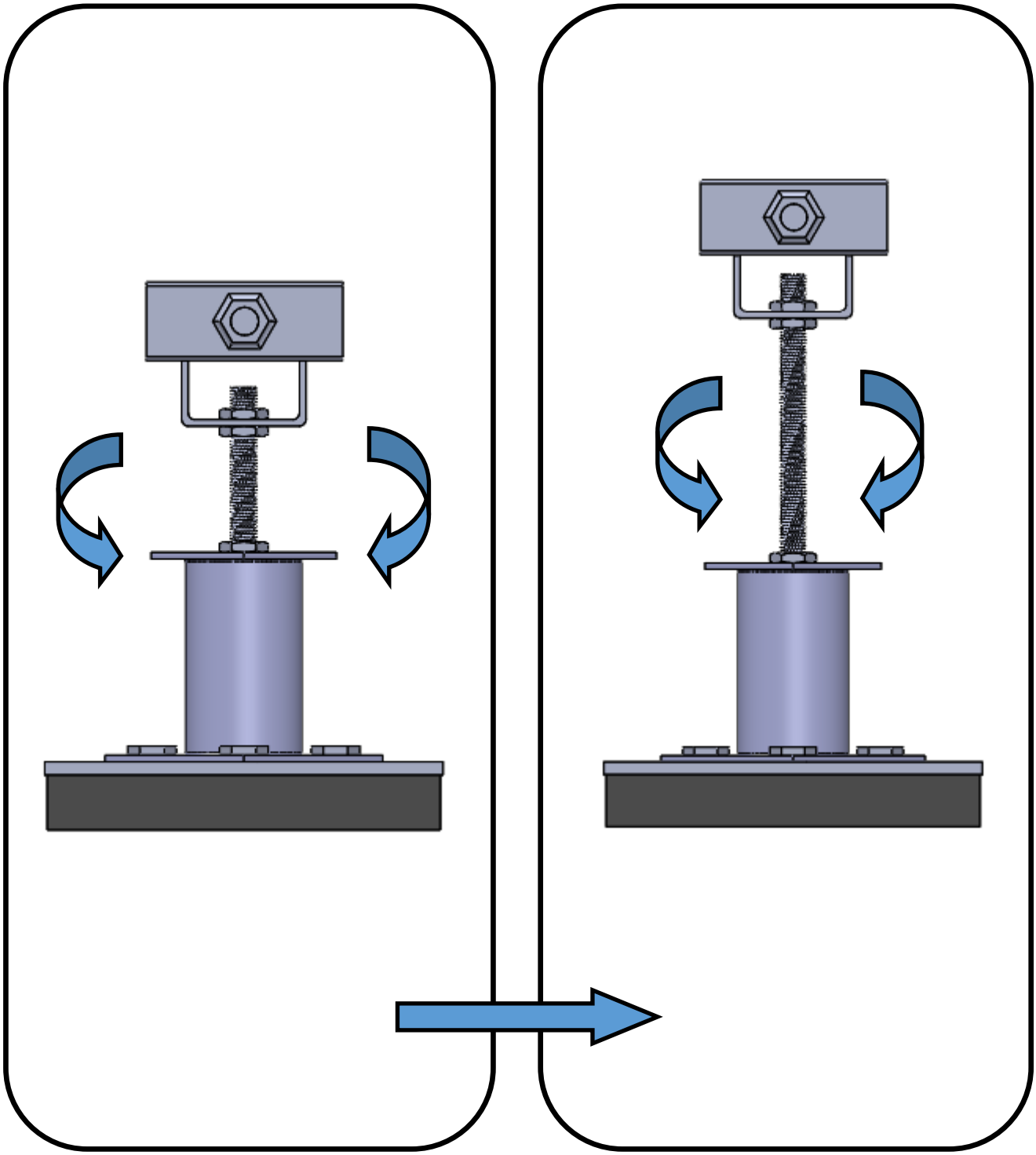


Image showing the rotation of the threaded rod and nuts will adjust the height of the support foot.

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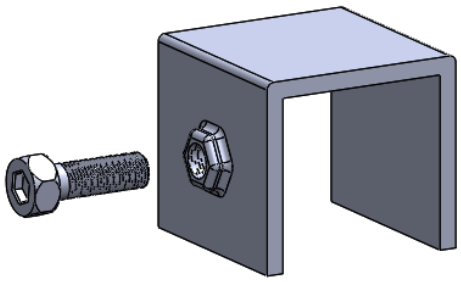
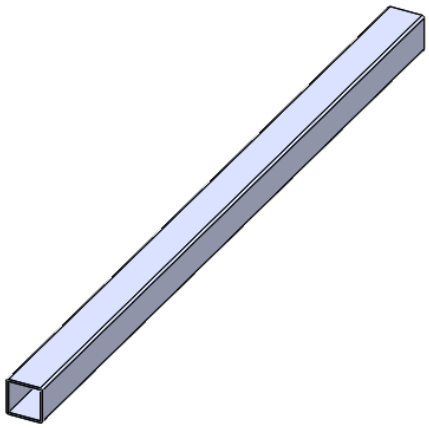
Crossbars

7.



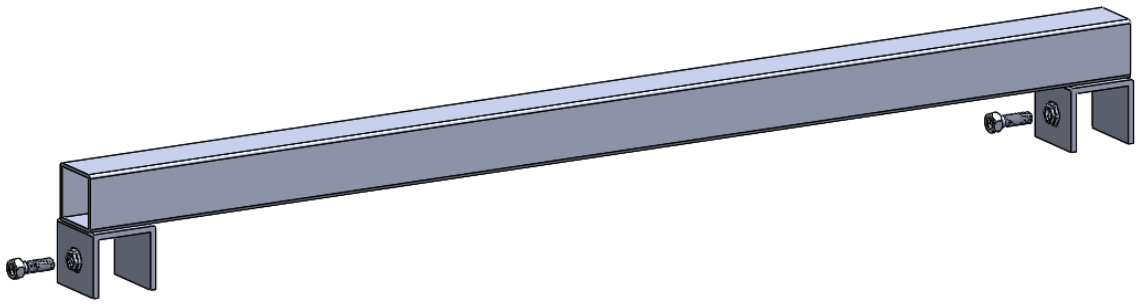
Crossbar couplers are welded to the main beams to create the crossbar. This coupler easily slides onto other main beams.

8.



Main beam of an undefined length, available in different measurements and cut to requirements.

9.



A cross bar consisting of a coupler (the amount dependant on frame configurations) and a main beam, held in position by M10 bolts as before. There is one M10 bolt per coupler.

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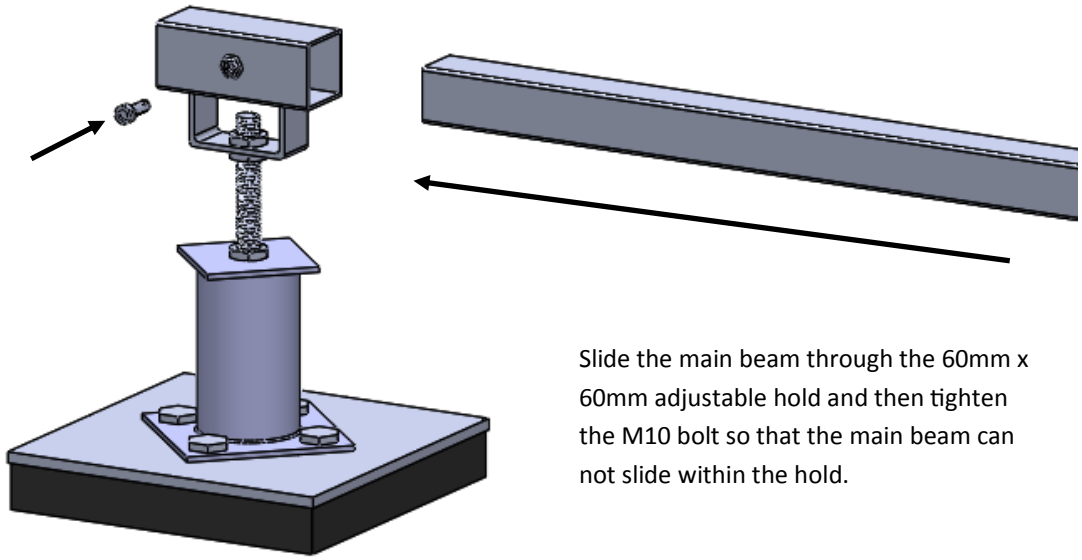
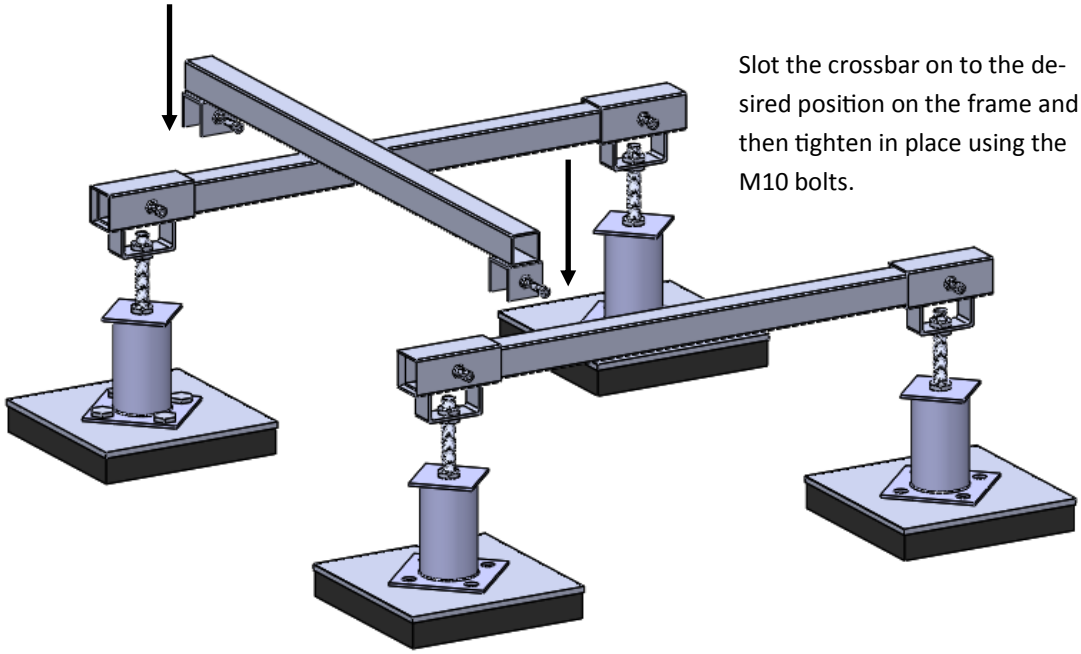
Frame Installation



Slide the main beam through the 60mm x 60mm adjustable hold and then tighten the M10 bolt so that the main beam can not slide within the hold.



Slot the crossbar on to the desired position on the frame and then tighten in place using the M10 bolts.

Continue to slide main beams through the cross bars and support feet until you meet the required configuration.

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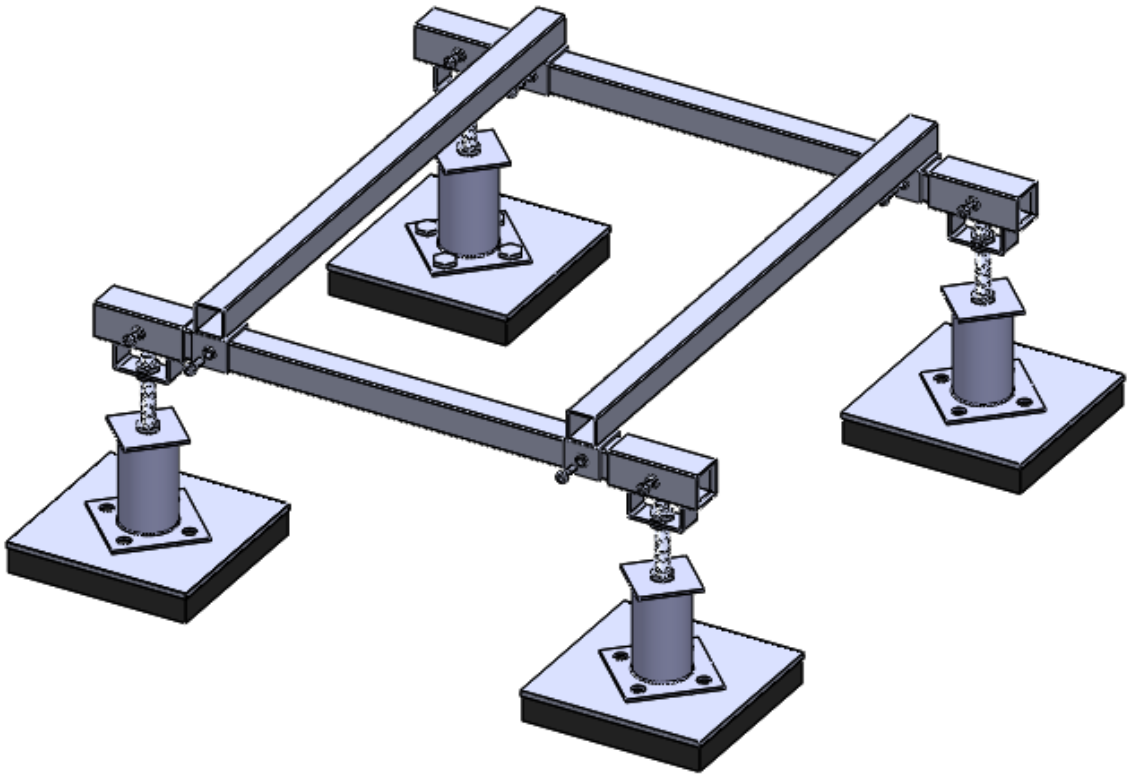
Finished Product



A completed frame capable of supporting heavy-duty equipment. The amount of support feet, cross bars and main beams and other components vary dependant on the required frame.

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