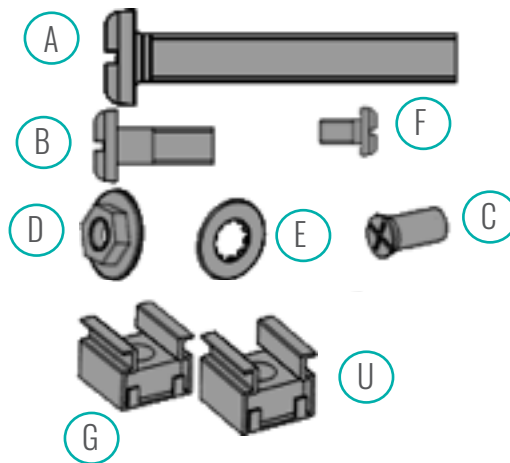# Informational Document
Argosy Image Rack Flatpack Assembly Guide

Contents
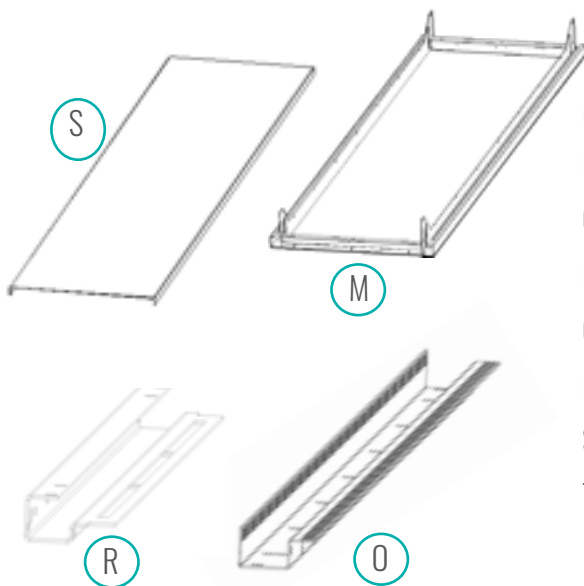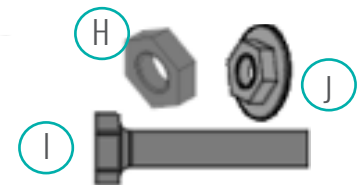
Rack Fixings

A: 4 M6 X 40 Bolts

B: 68 M6 X 16 Bolts

C: 12 M5 Pozi Countersunk Screws

D: 16 M6 Lock Nuts

E: 72 Locking Washers

F: 8 M4 Pozi Countersunk Screws

G: 24 Cage Nuts

U: 8 Larger Cage Nuts

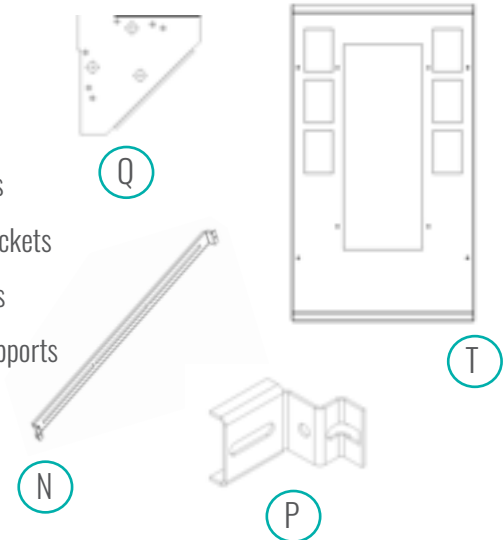### Earthing Stud

H: 4 M6 Hex Nut

I: 2 M6 X 30m Hex Bolt

J: 2 M6 Lock Nuts

M: 2 Rack Frames

N: 4 Side Runners

O: 6 Mounting profiles

P: 16 Z- mounting Brackets

Q: 4 Triangle Brackets

R: 4 Top & Bottom Supports

S: 2 Cable Trays

T: 1 Rack Lid

Before you begin

Ensure you have enough space to assemble the rack safely. Lay card or another non-scratching material on the floor to protect the floor during the build. **Please note that lifting the completed rack will require two people.**

The tools you will need include: 1, 10mm socket 2, Phillips- head screwdriver PH2 / 125mm 3, 8mm allen key for optional casters.

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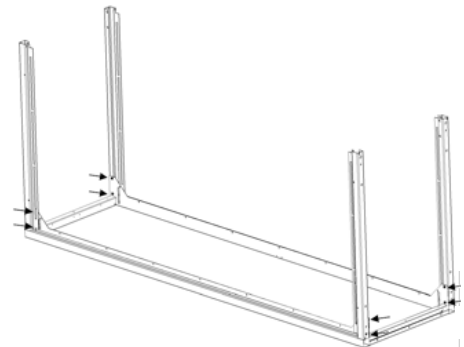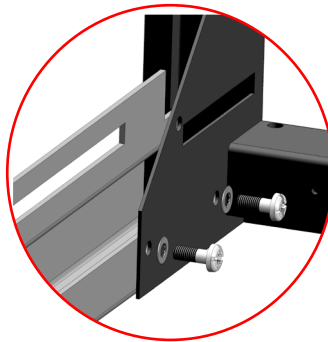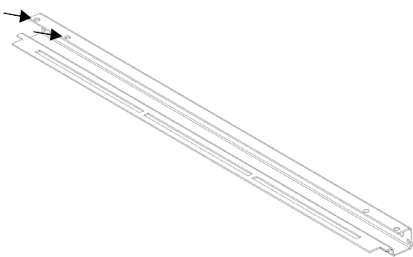## Argosy Image Rack Flatpack Assembly Guide

Step 1

Carefully lay the First rack frame [M] on its front in a clear area and ensure you can move freely around the outside.
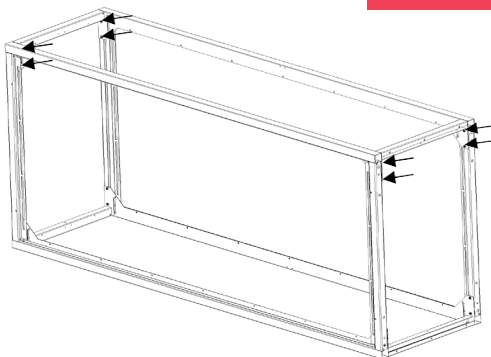Make sure you lay it on a soft protective surface to avoid damage.

Step 2

Attach the two bottom mounting profiles [R] to the frame using 2 M6 X 16 [B] and 2 locking washers [E].

Repeat the process for the top mounting profiles [R].

Step 3

Attach the other frame [M] to the rack in the same way as before, it is recommended that 2 people do this.
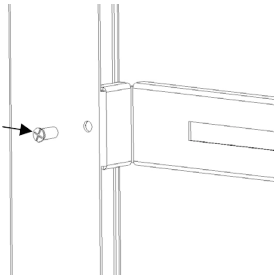
All information correct at the time of writing. Specifications subject to change without notice.
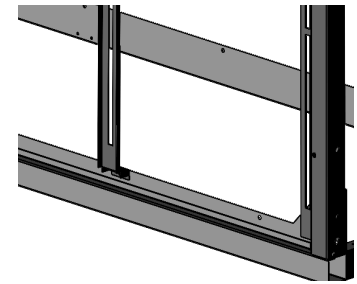
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Argosy Image Rack Flatpack Assembly Guide
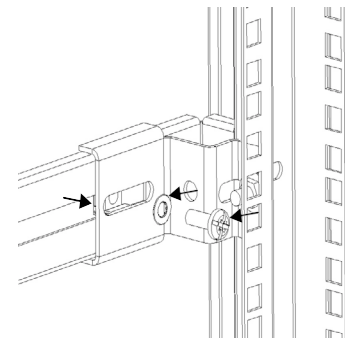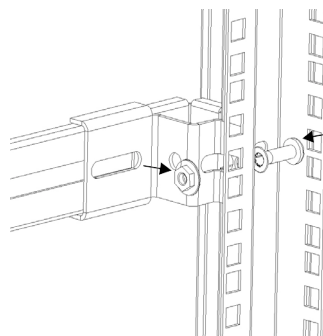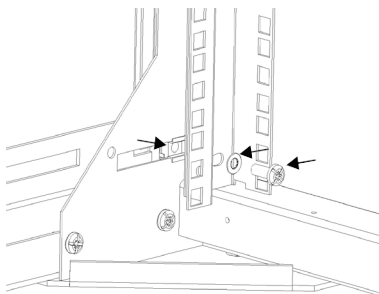
Step 4

The side runners [N] attach to outside of the frame at the cut-outs using the small black M4 pozi screws [F].

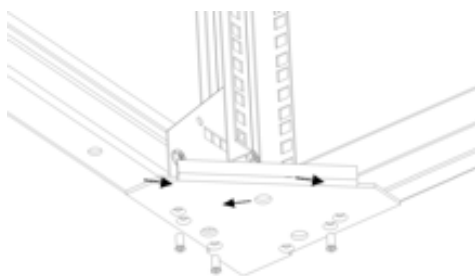Argosy recommends using (from the top) the second and fourth slots.

Step 5

Attach the mounting profiles to the frame using cage nuts. A locking washer should be between the bolt and the profile.
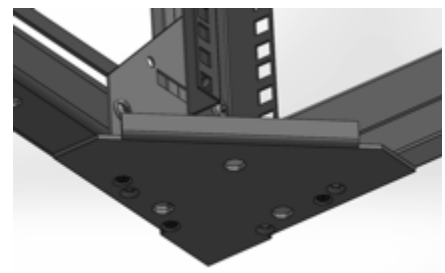
Secure the side runners [N] into position using the Z-mounts [P], 2 M6 X 16 [B], 2 locking washers [E], 1 cage nut [G] and 1 M6 Lock Nut [D].

Step 6

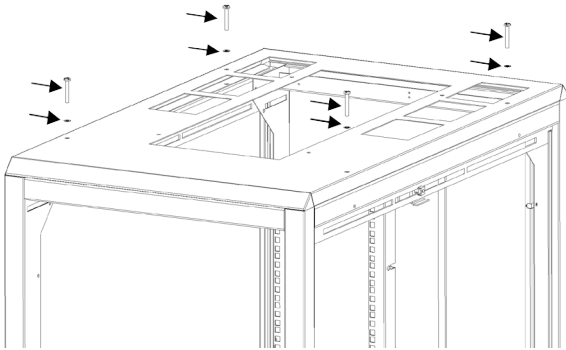Attach the triangle brackets [Q] to the bottom of the rack using 3 M5 pozi screws [C].

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Step 7

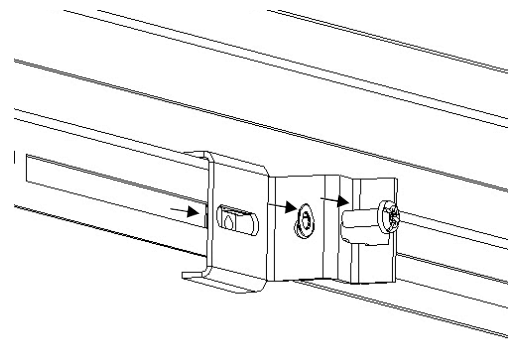The lid [T] can now be fastened to the frame using the M6 X 40 Bolts [A] and a locking washer [E].

If you want to use the casters on the rack, screw them into the holes in the triangular bracket and tighten using an 8mm allen key.
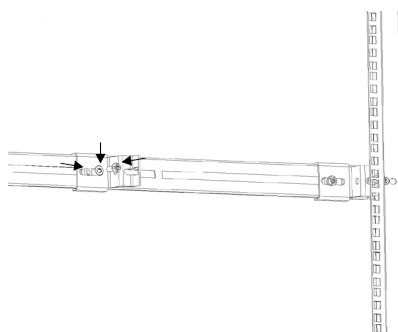
Step 8

At this point the rack should be stood up, due to the shape and weight of the rack the must be done by at least two people to avoid injury.

2 Z-mounts [P] should be attached to the left-hand profiles [R] using 2 small bolts [B], 2 cage nuts [U] and 2 locking washers [E] leaving the nuts loose.

This process should then be repeated for on the right hand side of the rack.

Step 9

2 Z-mounts [P] should be attached to the side-runners [N] inline with the Z-mounts attached to the profiles, the intermediate rails [O] should then be attached to these leaving the nuts loose.

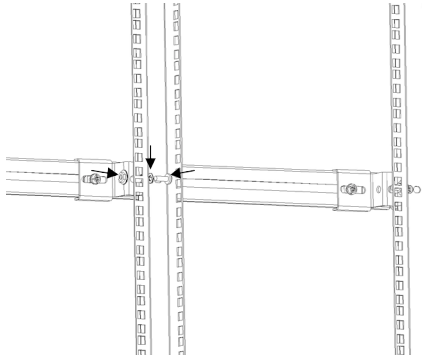This will need 2 small bolts [B], 2 cage nuts [G] and 2 locking washers [E].

This process should then be repeated for on the right-hand side of the rack.

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Step 10

The intermediate rails [O] can then be fastened to this using 4 small bolts [B], 4 M6 Lock Nuts [D] and 4 locking washers [E].

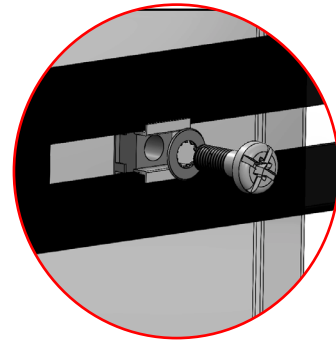The nuts left loose in steps 10 to 12 can now be tightened.

This process should then be repeated for on the right-hand side of the rack.
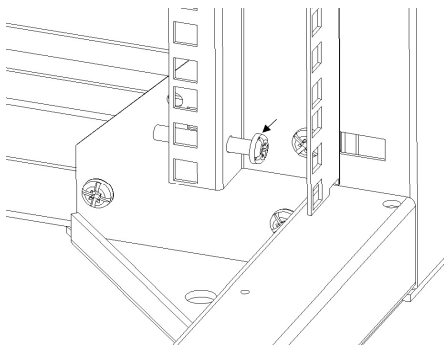
Step 11

The cable trays [S] should be attached to the mounting profiles [R] using 4 small bolts [B], 4 locking washers [E] and 4 cage nuts [U] per tray.

to the side-runners [N] flush to the rear Z-mounts [P] using 4 small bolts [B], 4 locking washers [E] and 4 cage nuts [G] per tray.

The flat side of the cable tray should be facing out.

Step 12

The earth studs, pictured right, affixes to two of the 8 corners as shown here; Argosy recommends one in the top and one in the bottom of the rack to ensure an equal earth connection throughout the rack