Power and Access Guide

Civic Tables

HermanMiller

Civic Tables – Power & Access Options

Round

Herman Miller Spark Grommet Pass Through

Herman Miller Spark Grommet Powered

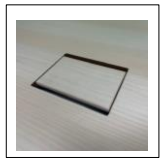
CMD Porthole

Office Electrics Pixel

Small

Herman Miller Spark Flap (Small)

Office Electrics Prism (Small)



Herman Miller Suited Veneer Access Flap (Small)

Office Electrics Platinum (Small)

Bachmann Power Frame (Small)

Bachmann Coni (Small)

CMD Horizon (Small)

Office Electrics Pivot (Medium)

Large

Herman Miller Spark Flap (Large)

CMD Horizon (Medium)

Herman Miller Suited Veneer Access Flap (Large)

Office Electrics Platinum(Large)

Herman Miller Access Flap

Office Electrics Prism (Large)

Bachmann Power Frame (Large)

Office Electrics Pivot (Large)

Bachmann Conti (Large)

CMD Reveal (Small)

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Spark - Cable Management Options

Trays

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Spark Tray (Small)

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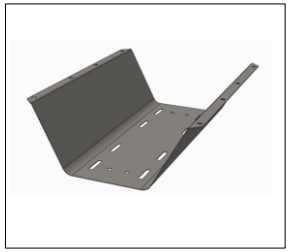
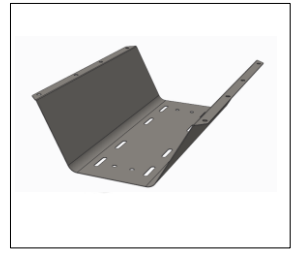
Spark Tray (Large)



Herman Miller
Metal Tray (Small)



Herman Miller
Metal Tray (Large)

Umbilical

Herman Miller
Spark Fabric
Umbilical

HermanMiller

Spark Flap - Small

Features

- Dual-sided access
- Soft Close
- Cable pass-through slot

Dimensions

- 200 mm x 170 mm
- Cutout: 194.2 mm x 164.2 mm

Finish Options

Bezel
- Chalk White
- Folkstone Grey
- Graphite
- Black

Lid
- Chalk White
- Folkstone Grey
- Graphite
- Black
- Semi-Polished

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Spark Flap - Large

Features

- Dual-sided access
- Soft Close
- Cable pass-through slot

Dimensions

- 450 mm x 170 mm
- Cutout: 440.2 mm x 164.2 mm

Finish Options

Bezel
- Chalk White
- Folkstone Grey
- Graphite
- Black

Lid
- Chalk White
- Folkstone Grey
- Graphite
- Black
- Semi-Polished

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Suited Veneer Flap - Small

Features

- Dual-sided access
- Soft Close
- Cable pass-through slot

Dimensions

- 162.5 mm x 193 mm

Available on Veneer Work Surfaces.

- Maple
- Oak
- White American Oak
- Oak on Ash
- Walnut
- Walnut on Ash
- Clear on Ash

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Suited Veneer Flap - Large

Features

- Dual-sided access
- Soft Close
- Cable pass-through slot

Dimensions

- 162.5 mm x 439 mm

Available on Veneer Work Surfaces.

- Maple
- Oak
- White American Oak
- Oak on Ash
- Walnut
- Walnut on Ash
- Clear on Ash

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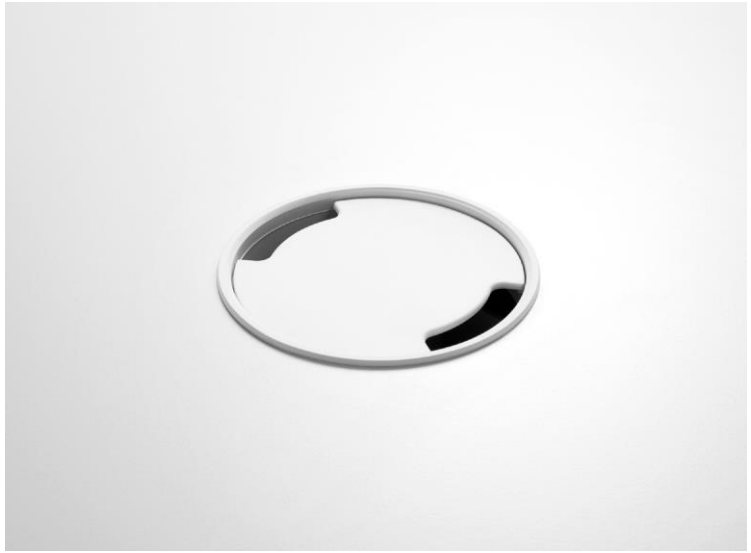
Spark Grommet - Pass Through

Features
- Cable pass-through slot

Dimensions:
- Product diameter: 116mm
- Cut-out diameter: 105.8 mm

Finish Options
- Chalk White
- Folkstone Grey
- Graphite
- Black



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Spark Grommet - Powered

Features
- AC power (UK/Schuko)

Dimensions
- Product diameter: 116mm
- Cut-out diameter: 105.8mm

Finish Options
- Chalk White
- Folkstone Grey
- Graphite
- Black

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Spark Grommet - Powered

Features
- AC power (UK/Schuko)

Dimensions
- Product diameter: 116mm
- Cut-out diameter: 105.8mm

Finish Options
- Chalk White
- Folkstone Grey
- Graphite
- Black

AZAGE. Spark Grommet Powered

UPEF01.U: AC Power UK
UPEF01.D: AC Power Schuko

M1322. Power Entry Cable 3m

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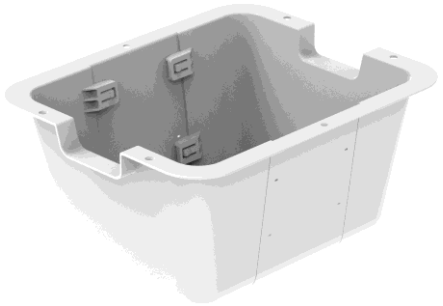
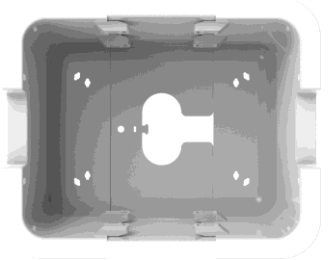
Spark Tray - Small

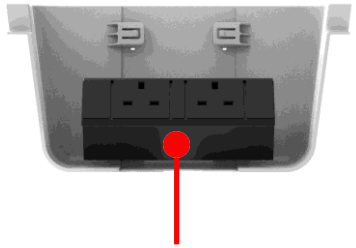
Features
- Cable pass-through on either end
- Umbilical connection hole in base
- Pairs with Spark Flap Small
- 240mm depth accommodates large Apple plugs





Dimensions
- 160 mm h x 295 mm w x 240 mm d

Finish Options
- Chalk White
- Folkstone Grey
- Graphite
- Black



Tray suitable for all Small Power Units

For recommended options see “Small Power Options” on page 1.*

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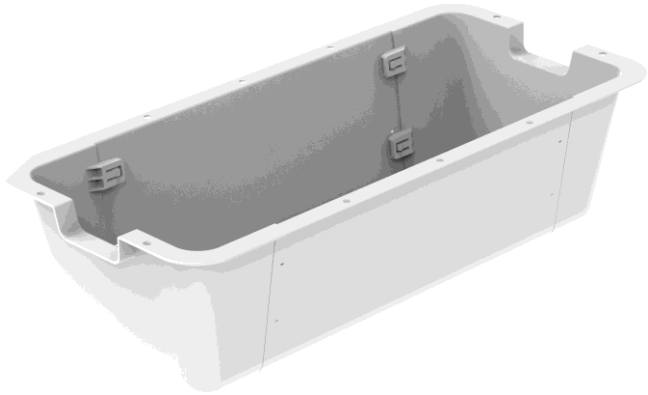
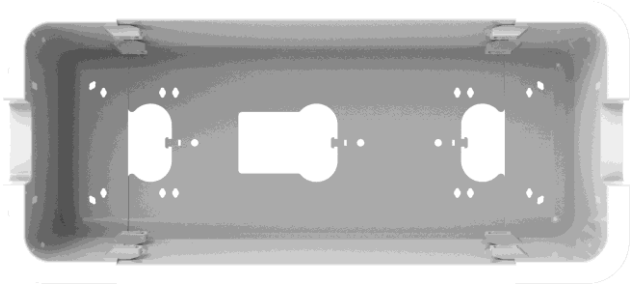
Spark Tray - Large

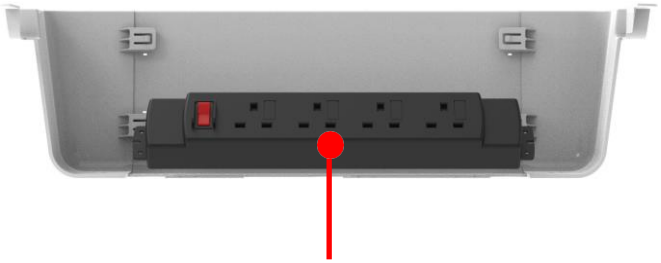
Features
- Cable pass-through on either end
- Umbilical connection hole in base
- Pairs with Spark Flap Large
- 240mm depth accommodates large Apple plugs

Dimensions
- 160 mm h x 535 mm w x 240 mm d

Finish Options
- Chalk White
- Folkstone Grey
- Graphite
- Black







Tray Suitable for all Large Power Units

For recommended options see “Large Power Options” on page 1.*

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Spark Metal Tray - Small

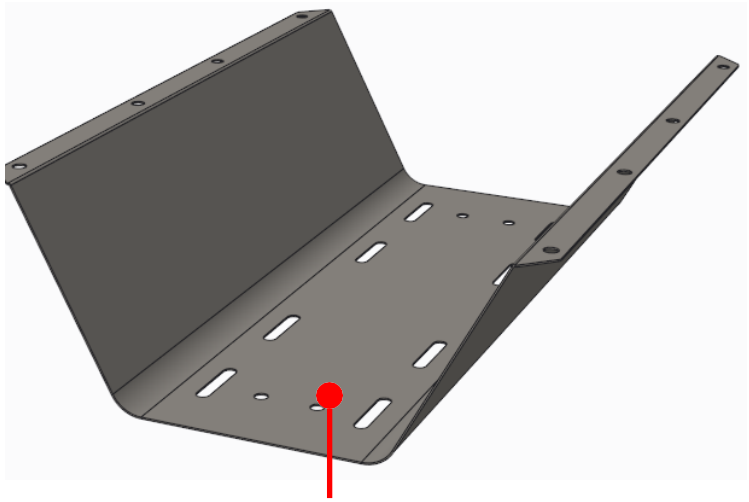
Features
- Cable pass-through on either end
- Pairs with Spark Flap Small
- Slimline 224mm depth minimises tray visibility on stand-height tables
- Cutout features can be used to zip-tie power units into place.

Dimensions
- 90 mm H x 320 mm W x 224 mm D

Finish Options
- Chalk White
- Black

Recommended 3rd Party Power Options

- All **Small** Power Units



All Small Power Units

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Spark Metal Tray - Large

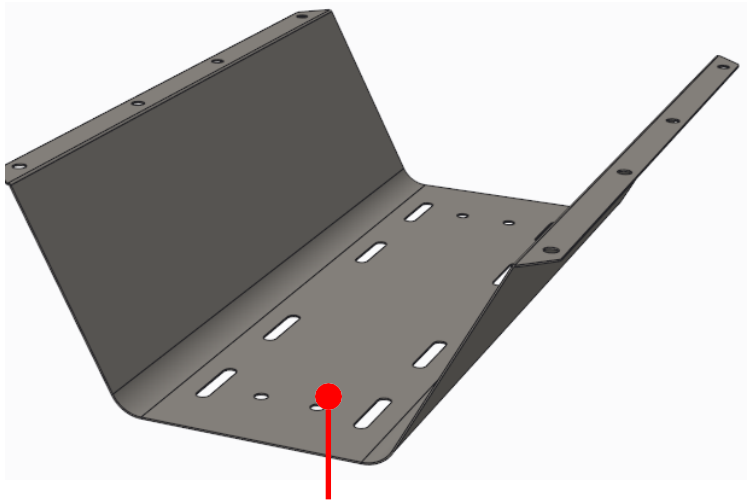
Features
- Cable pass-through on either end
- Pairs with Spark Flap Large
- Slimline 224mm depth minimises tray visibility on stand-height tables
- Cutout features can be used to zip-tie power units into place..

Dimensions
- 90 mm H x 520 mm W x 224 mm D

Finish Options
- Chalk White
- Black

Recommended 3rd Party Power Options

- All **Large** Power Units



All Large Power Units

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Spark - Umbilical

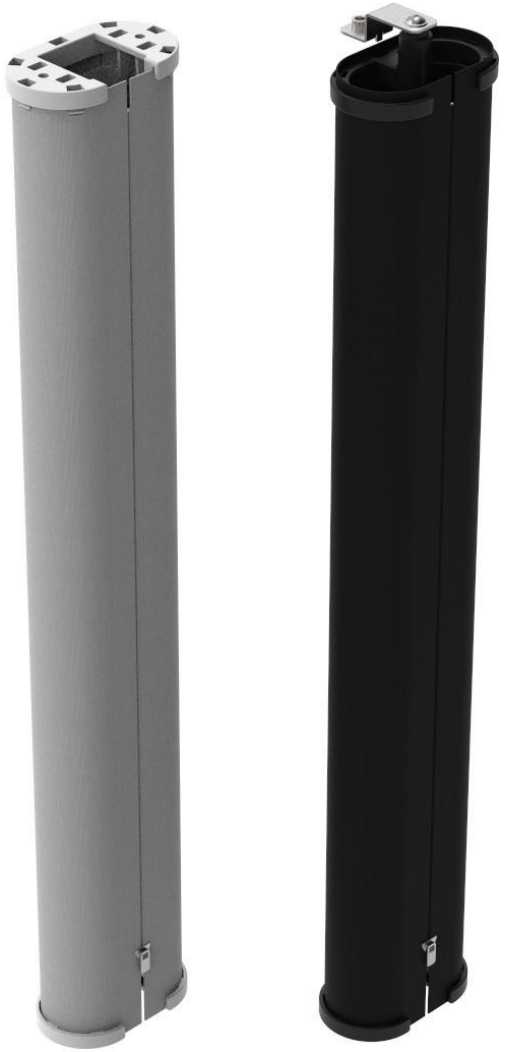
Features
- Attachment to tray or worksurface
- Seated, standing and sit-stand applications
- Weighted base
- Zipped seam

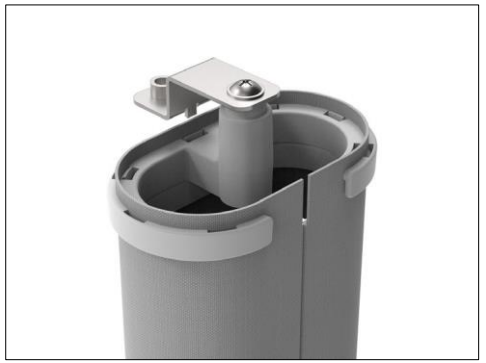
Features
- Attachment to tray or worksurface
- Seated, standing and sit-stand applications
- Weighted base
- Zipped seam

Lengths
- Sit-stand Tray to Floor: 460mm
- Sit-stand Worktop to Floor: 1250mm
- Sit-stand Worktop to Tray: 1114mm
- Standing Surface to Floor:1089mm
- Standing Tray to Floor: 944mm
- Seated Surface to Floor: 749mm
- Seated Tray to Floor: 604mm

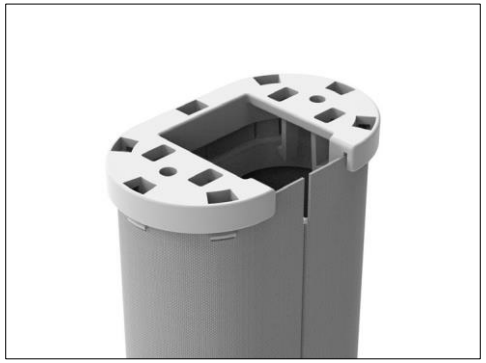
Finish Options: Bracket
- Chalk White
- Folkstone Grey
- Graphite
- Black

Fabrics
- 16 Resonance options
- 4 Hero options





Tray Attachment



Worksurface Attachment

Umbilical complete Aesthetic

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Spark Codes

Spark Flap Large	AZAFL
Spark Flap Small	AZAFS
Spark Metal Tray Large	ME2HDL
Spark Metal Tray Small	ME2HDS
Spark Tray Large	AZATL
Spark Tray Small	AZATS
Spark Grommet Pass Through	AZAGP
Spark Grommet Powered AC	AZAGE
Spark Umbilical	AZAUF
Spark Grommet Powered AC Insert	UPEF01
Weiland Power Entry Cable 3m	M1322

Please note, Spark suited veneer flaps can only be specified with a veneer worksurfaces.*

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Spark Codes

	Civic Round and Square	Civic Oval and Rectangle	Civic Teardrop and Trapezoid
Spark and Veneer Flap Large	✓	✓	✓
Spark and Veneer Flap Small	✓	✓	✓
Spark Metal Tray Large	✓	✓	✓
Spark Metal Tray Small	✓	✓	✓
Spark Tray Large	✓	✓	✓
Spark Tray Small	✓	✓	✓
Spark Grommet Pass Through	✓		
Spark Grommet Powered AC	✓		
Spark Umbilical	✓	✓	✓

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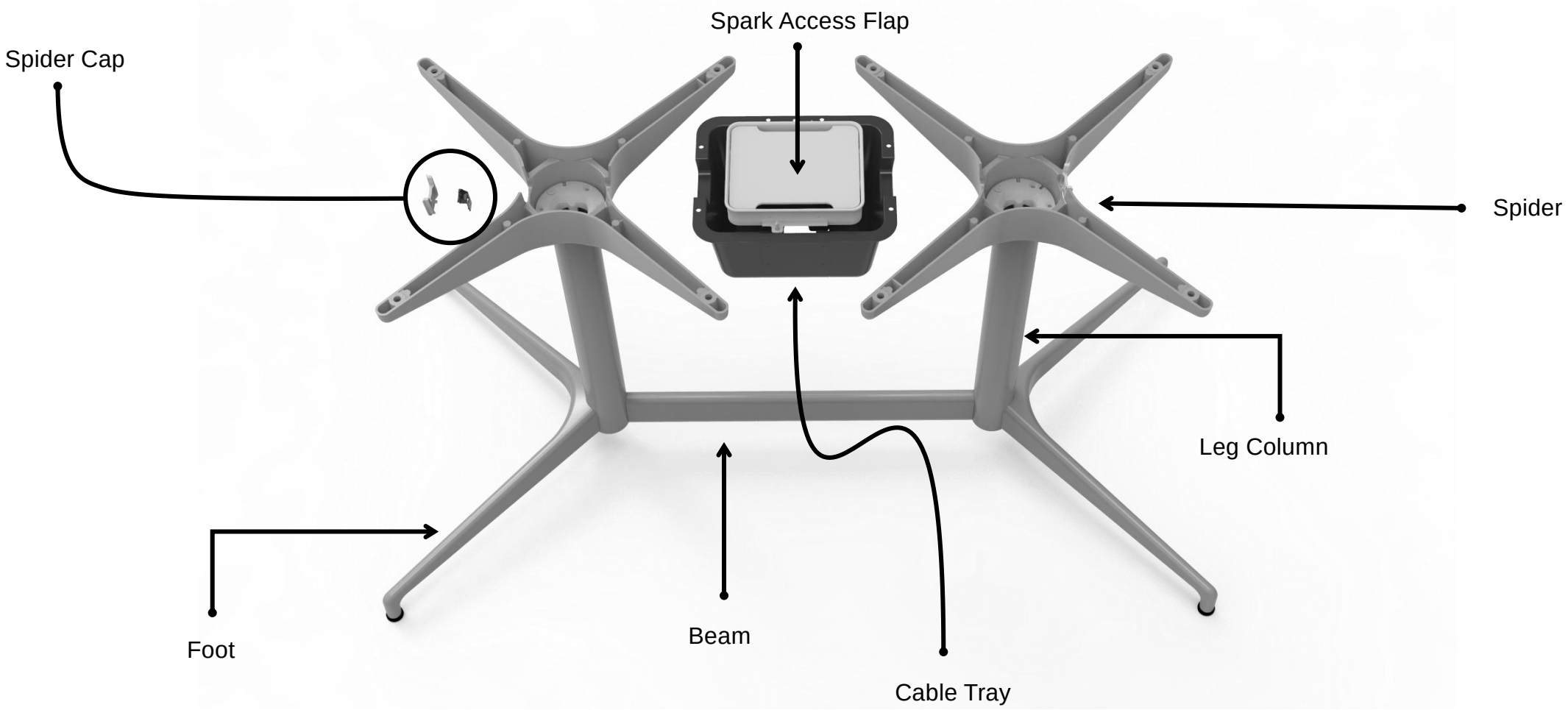
Civic Tables - Understructure Anatomy



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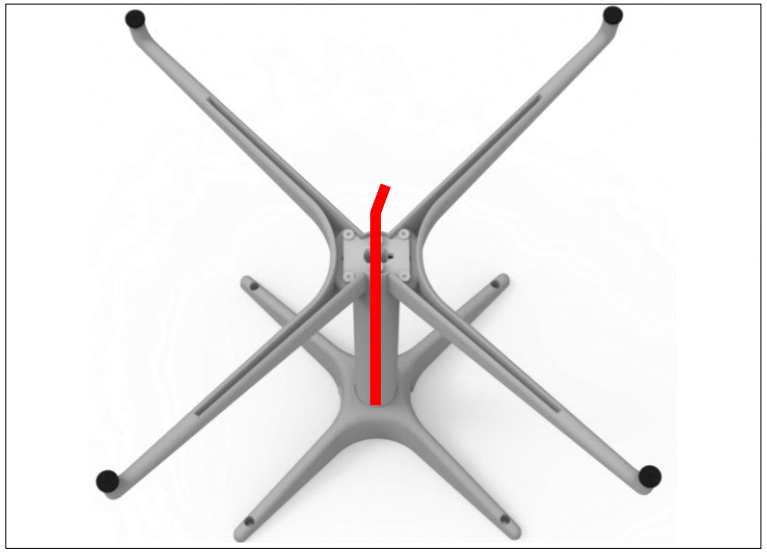
Civic Tables - Power Routing Through The Single Column

Top View

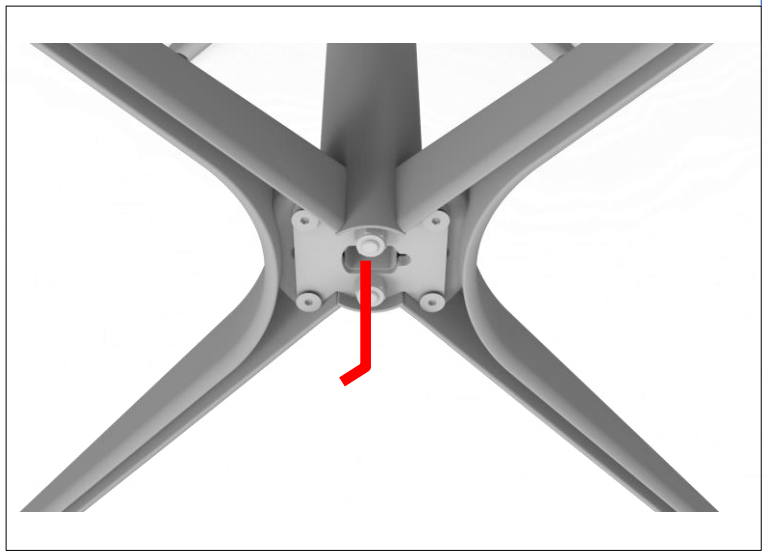
Round Power Module

Through spider into column

Bottom View



Cables through the base plates



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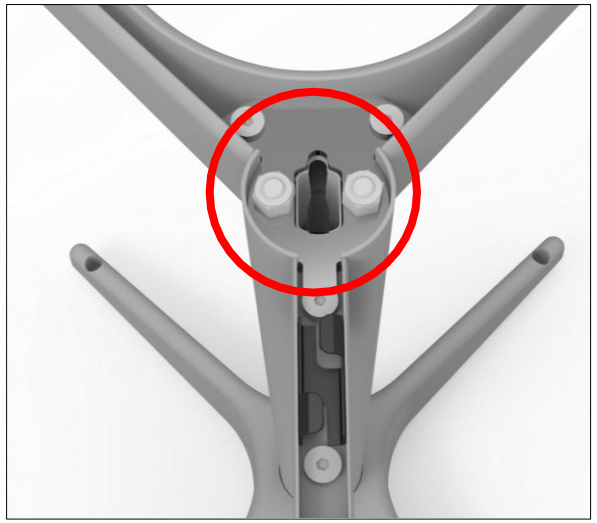
Civic Tables - Power Routing Foot Anatomy

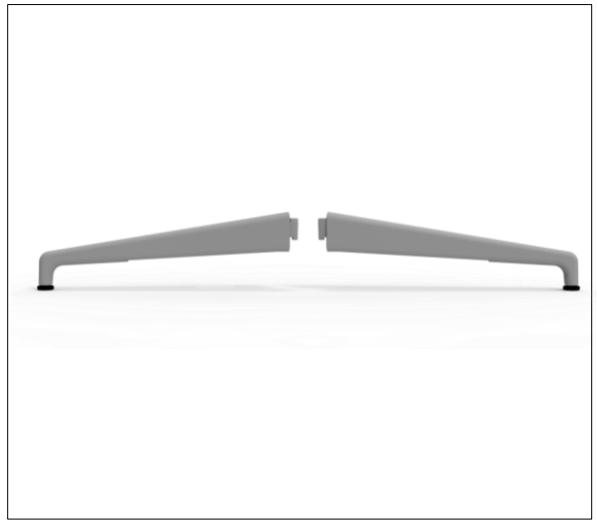
Double Foot

End Colum Power Exit

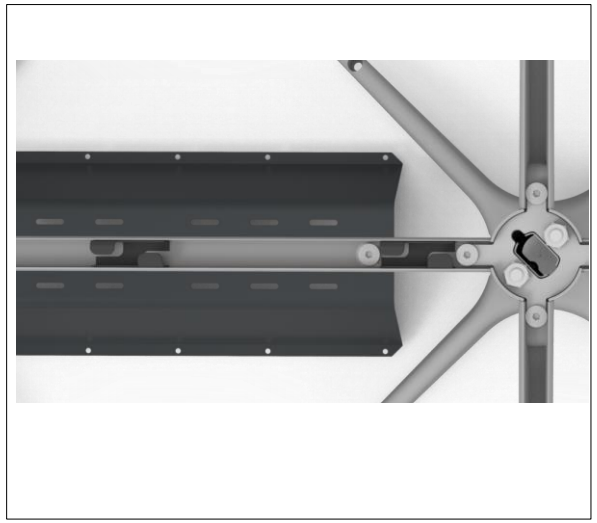
Cables can be routed (End Column)



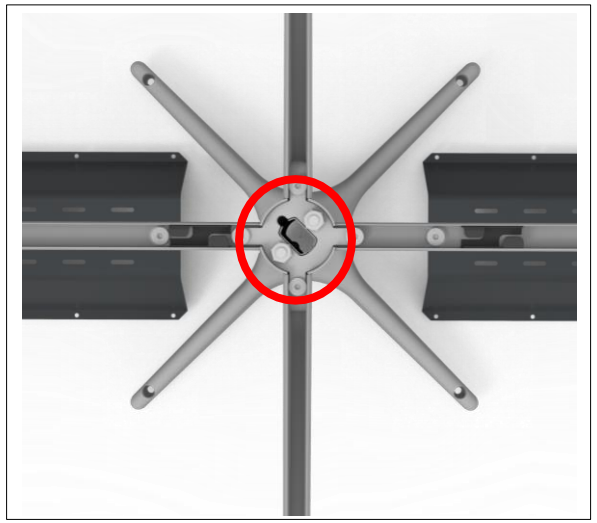
Single Foot



Beam Cable Management Channel



Cables can be routed (Mid Column)



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Civic Tables - Power Routing Through The Multi - Column

1 Tray cutout

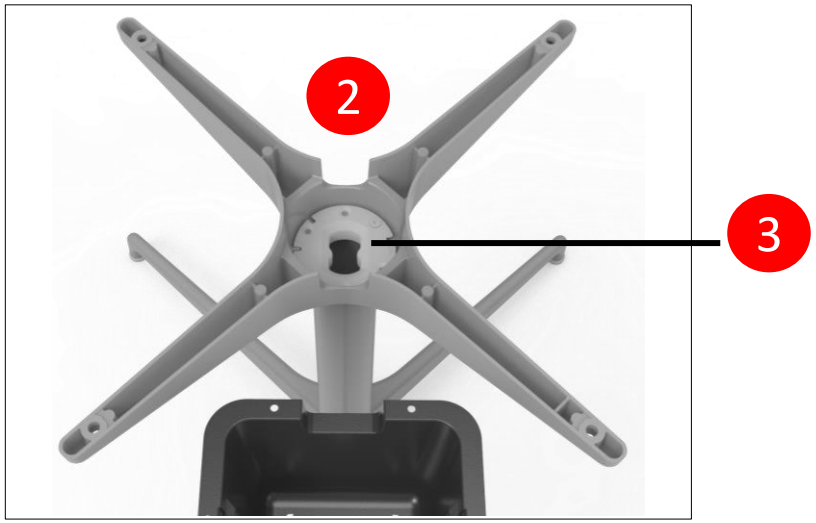
2. Spider power cutout

3. Spider access

4. Spider cap and weiland cable clip attachment

5. Base plate cutout

6. Beam channel



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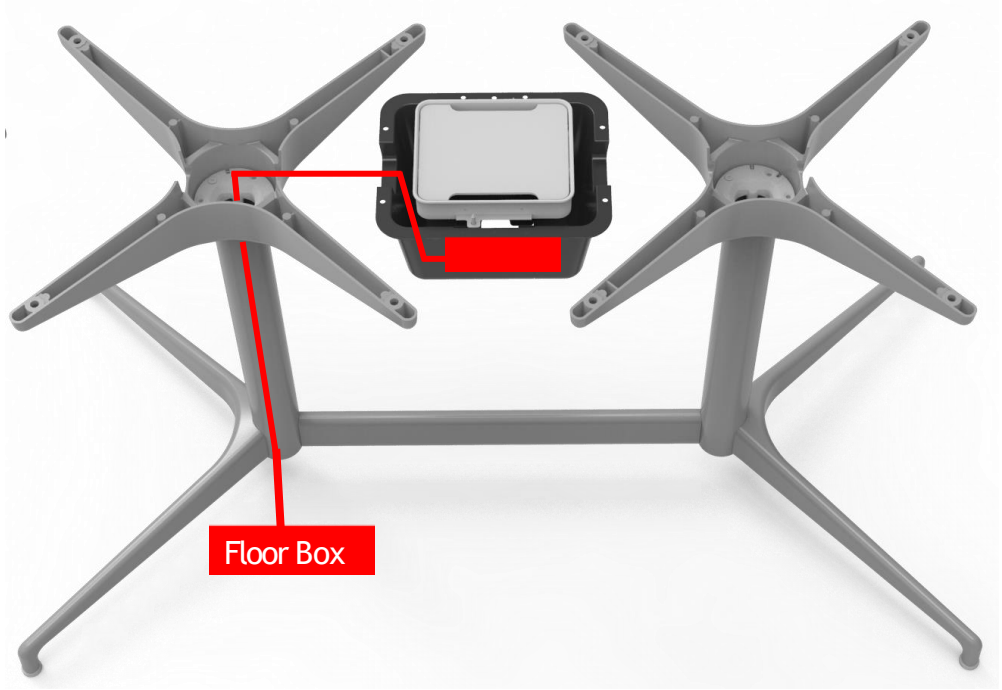
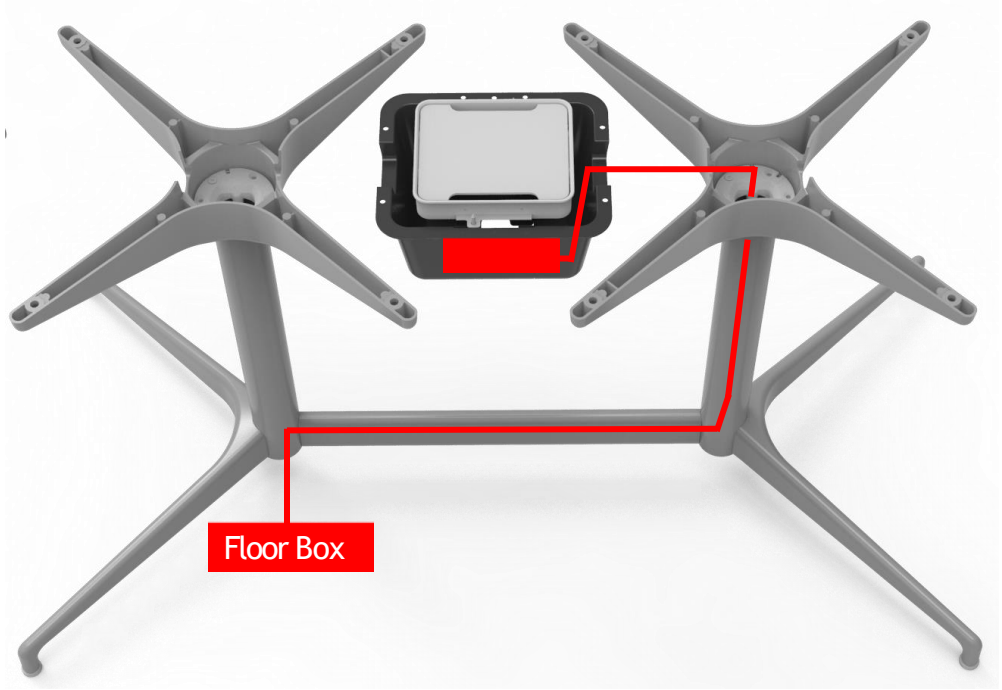
Civic Tables - Power Routing Through The Multi - Column





HERMAN MILLER PRODUCTS SHOULD BE INSTALLED WITH AN ELECTRICAL SYSTEM WITH A RATING NOT EXCEEDING 240V, 50HZ, 13A AND MUST BE CONNECTED TO AN ELECTRICAL SUPPLY INCLUDING AN EARTH CONNECTION BY MEANS OF PLUG TO BS 1363.

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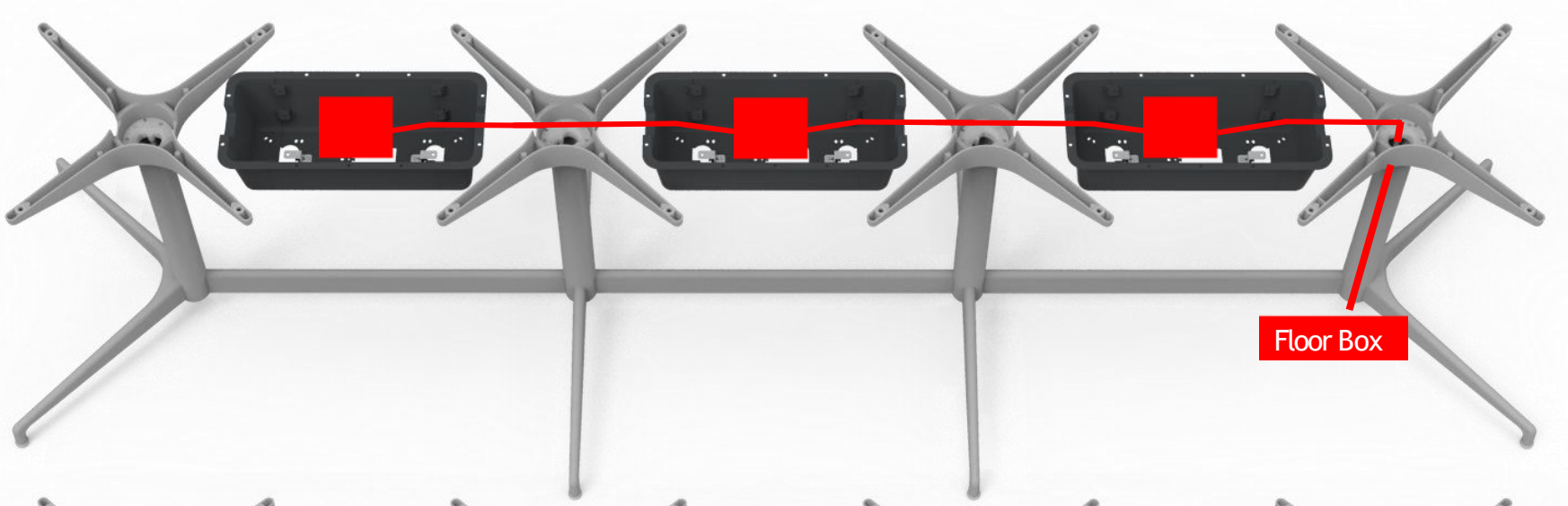
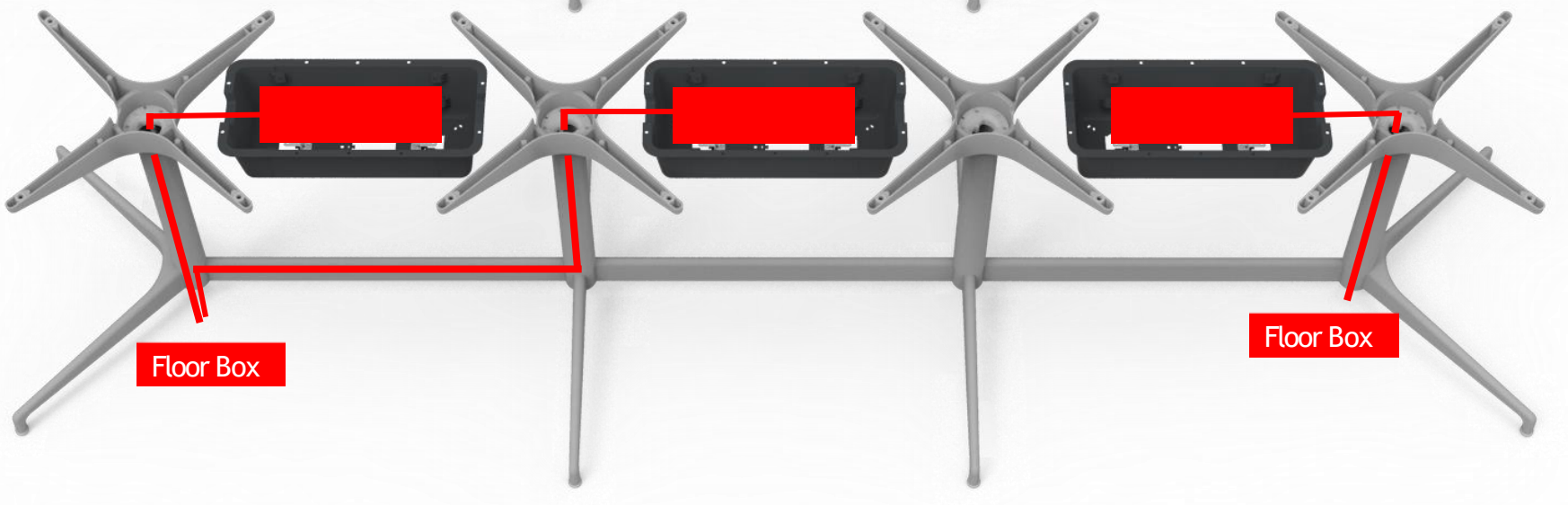
Civic Tables - Power Routing Through The Multi - Column

Small Power



Large Power



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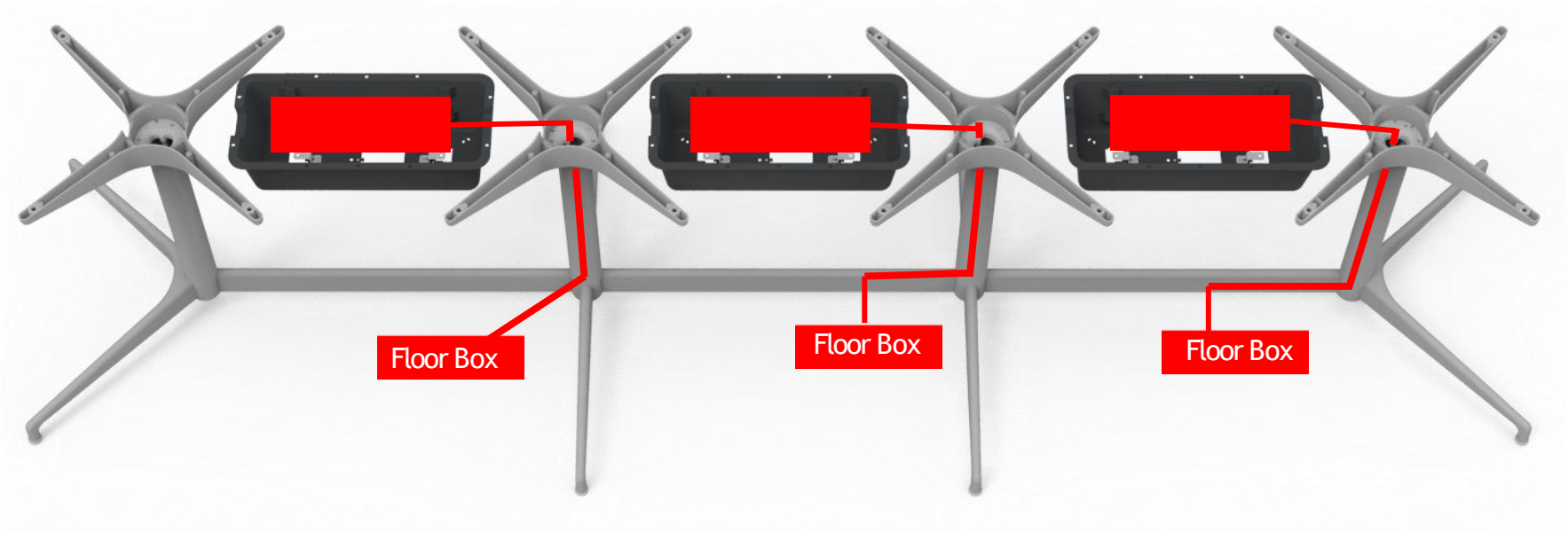
Civic Tables - Power Routing Multi - Column



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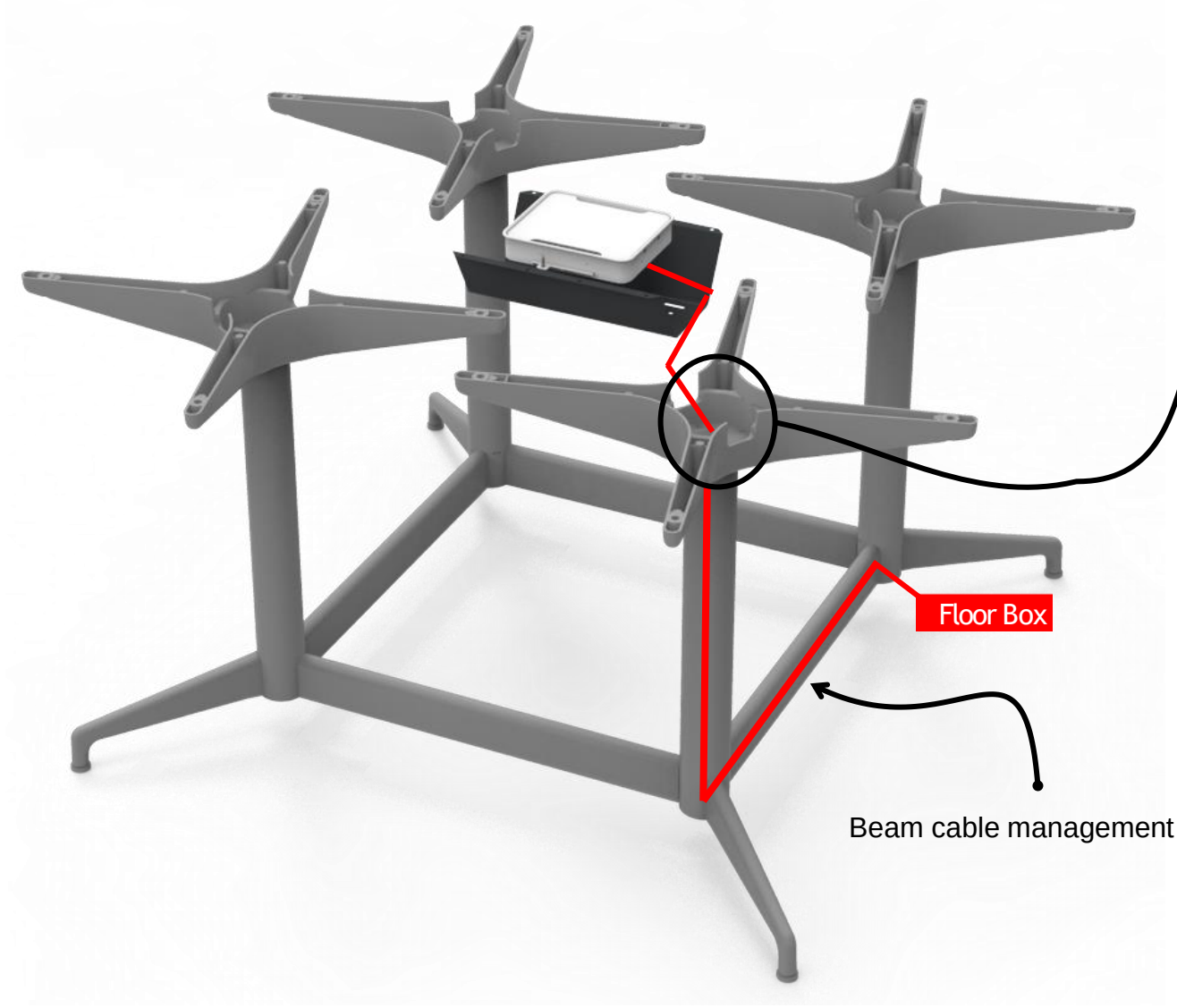
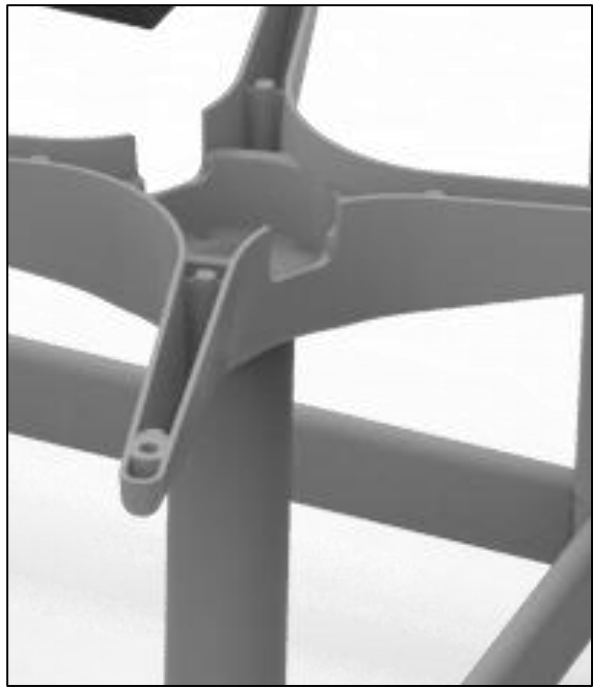
Civic Tables - Power Routing 4 Column





Cables can be routed through the spider cutout.

HERMAN MILLER PRODUCTS SHOULD BE INSTALLED WITH AN ELECTRICAL SYSTEM WITH A RATING NOT EXCEEDING 240V, 50HZ, 13A AND MUST BE CONNECTED TO AN ELECTRICAL SUPPLY INCLUDING AN EARTH CONNECTION BY MEANS OF PLUG TO BS 1363.

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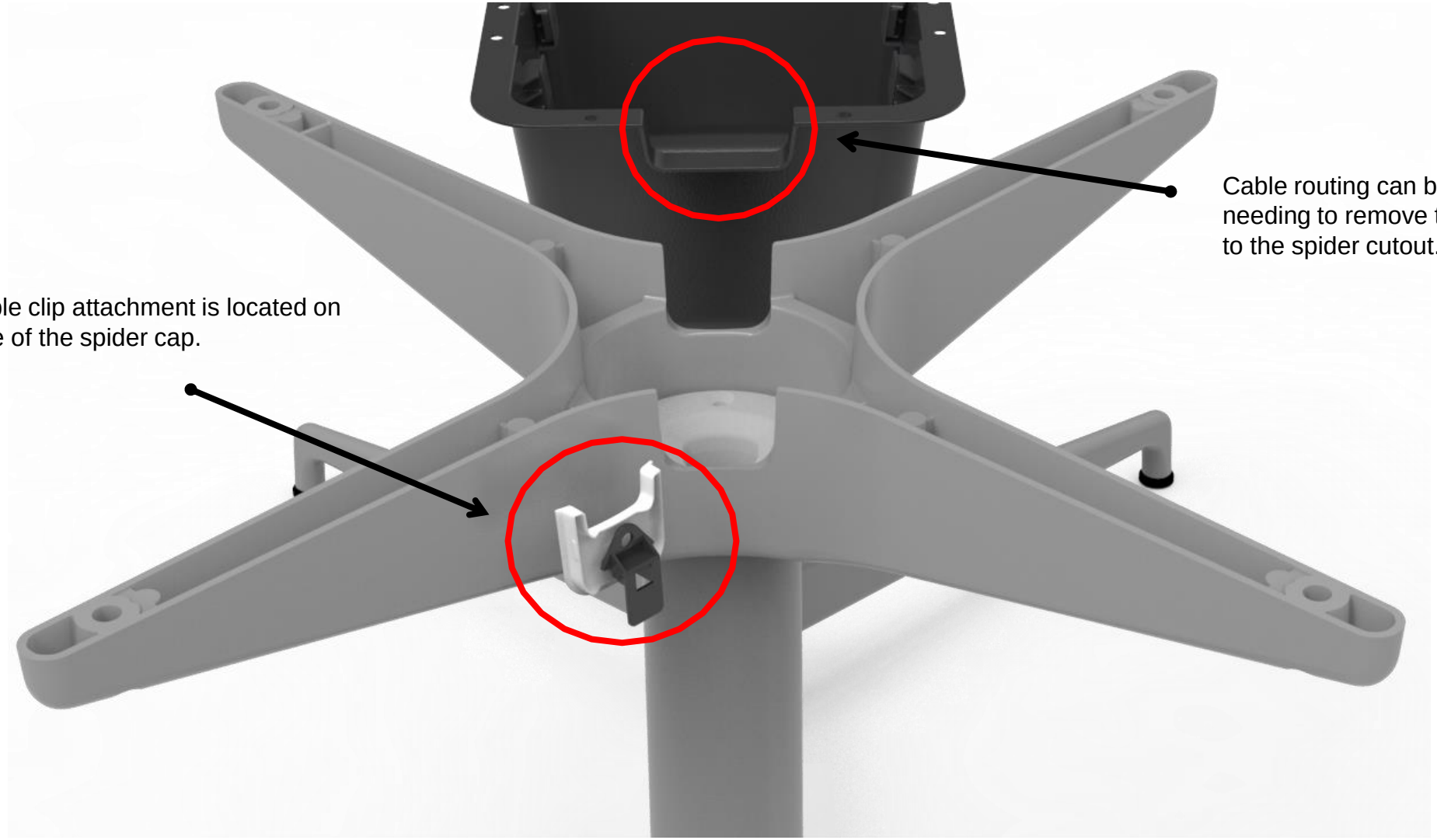
Civic Tables - Power Routing Spider Cut Out



Cable routing can be completed without needing to remove the worksurface thanks to the spider cutout.

Weiland cable clip attachment is located on the rear side of the spider cap.

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Civic Tables - Power Routing Reference Images

Weiland Cable
Clip attachment.

- Weiland/mains plugs (M1322.) can be pulled up through the column with string and clip.
- Allows for the channelling of 1 x Weiland cable through the beam.
- The Weiland cable clip attachment is located on the rear side of the spider cap at installation.

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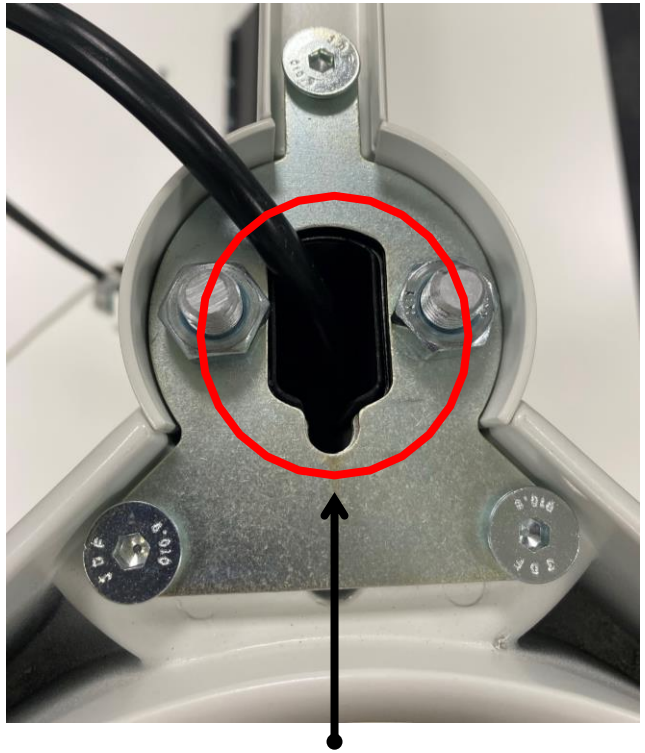
Civic Tables - Power Routing Reference Images

Spider pass through

Weiland cables can be passed through all columns with a maximum capacity of 2 power and 1 data cable. Please note plug sockets are too large to be passed through.

Column exit

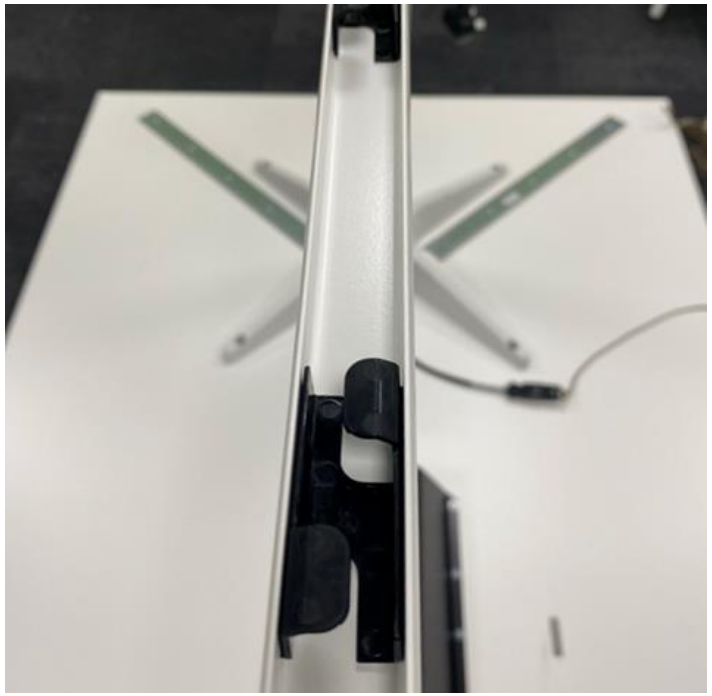


The notch at the exit of the base plate creates extra room for further cables to pass through.

Column exit with cables

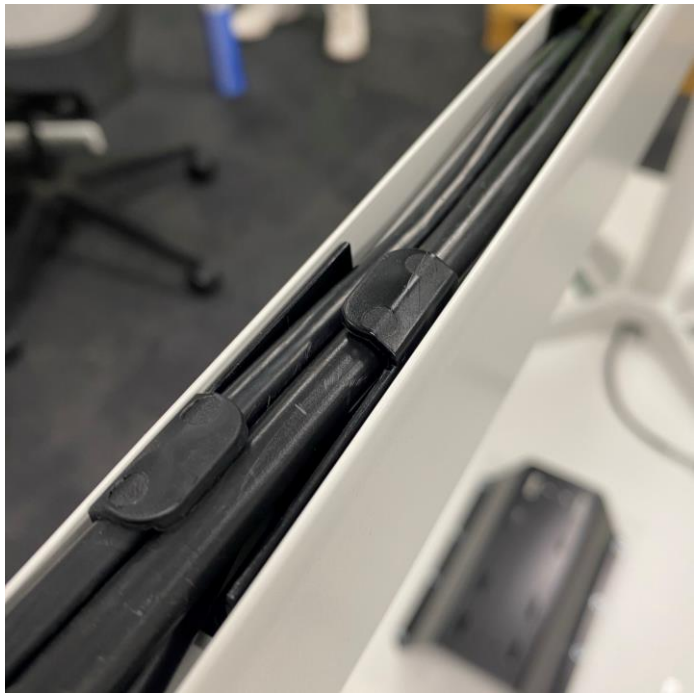
Civic Tables - Beam Cable Management Reference Images

Beam cable management



Beam cable clips simply clip into place within the beam channels.

The beam cable clip allows for the channelling of a maximum capacity of 2 power and 1 data cable through the beam channel.



Civic Tables - Multiple Outlets

Herman Miller products should be installed with an electrical system with a rating not exceeding 240v, 50hz, 13a and must be connected to an electrical supply including an earth connection by means of plug to bs 1363.

items of equipment having an individual rated voltage exceeding 240v or a rated current exceeding 5a should be connected directly to the building electrical system.

all sockets fused 20mm ceramic type

IMPORTANT NOTE

it is recommended that the following tests are carried out by a qualified electrician after installation or re-configuration to ensure safety and compliance with bs6396 c 2008.

continuity and socket outlet pins

all conductors, including the supply cord, shall be tested to verify their continuity. the protective earthed conductor shall be tested separately. The value for resistance of earthing conductors shall not exceed 0.1 ohms including the resistance of the supply cord when fitted.

all protective earthing on socket pins shall be connected together and to the protective earthed conductor of the supply cord. earthing shall be tested as outlined below.

the resistance of the earth conductor shall be measured by passing a current of 24a from 12v A.C. source between

the earth conductor of the power supply cord and the earth connections of each socket outlet at a current 1.5 times the rated current of any protective device in the circuit. The duration of the test shall be not less than 15 seconds.

Civic Tables - Multiple Outlets

INSULATION RESISTANCE

The insulation resistance of completed electrical installations on items of furniture shall be tested using a 500 V D.C test supply and the insulation n resistance shall be not less than 1m ohms. tests shall be made between conductors and also earth. the duration of each test shall be no less than 30 seconds.

POLARITY

The electrical system shall be checked to ensure correct polarity for all wiring and that all fuses and single pole controls are devised and connected in the phase connector.

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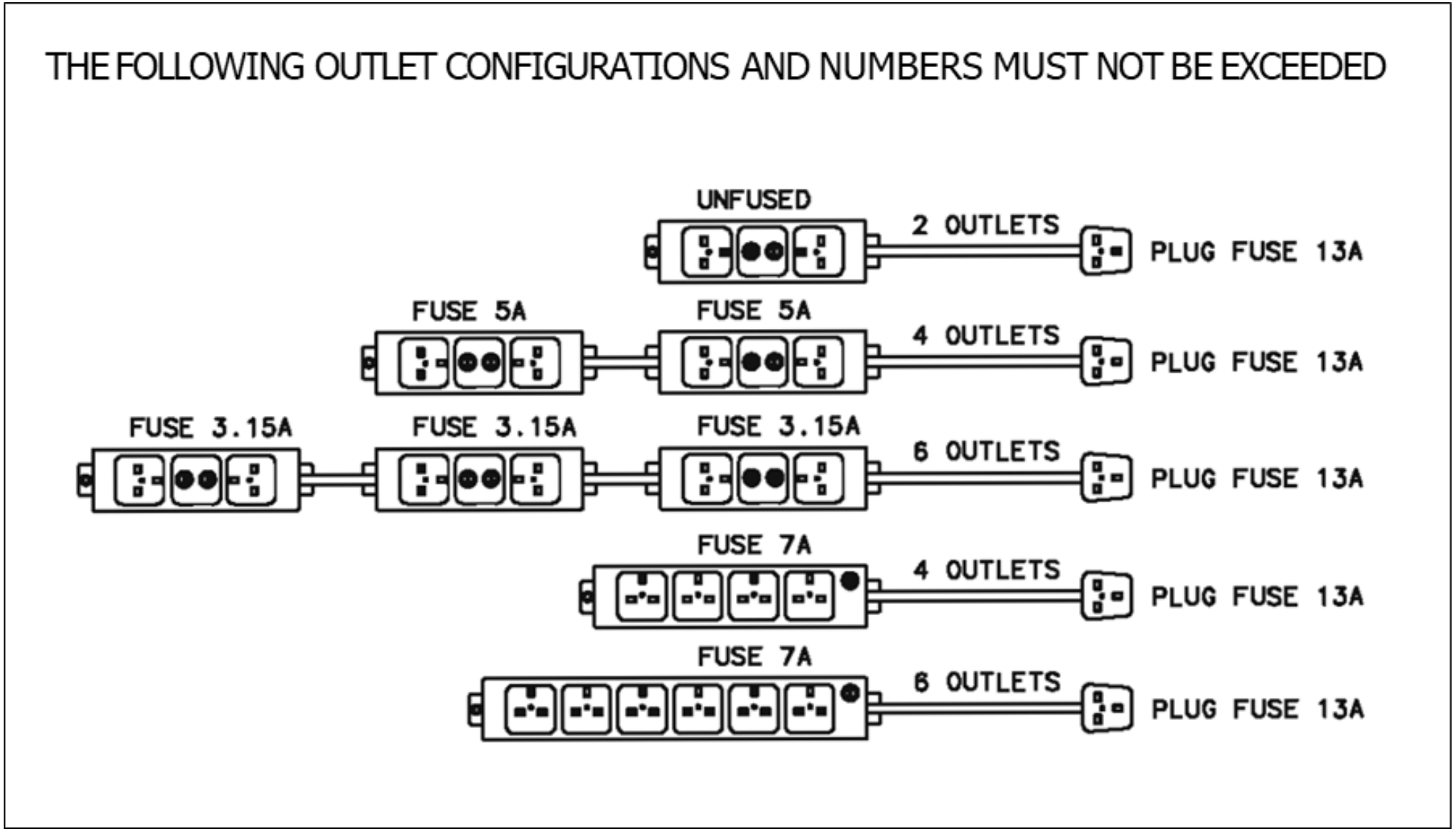
Civic Tables - Multiple Outlets



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