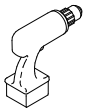
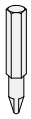
HermanMiller

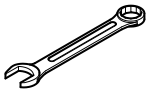
Overlay™ Power Installation and Disassembly for Recycling Instructions

How to assemble your Overlay Power.

Tools Required


Power Driver


Phillips Bit


Wrench


Safety Glass


10-32 Pan Head Machine Screw


#10 Internal Tooth Washer

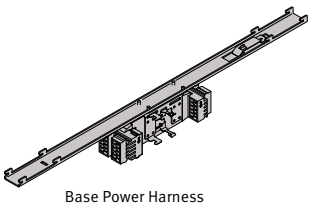

10-32 Hex Nut

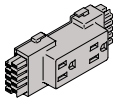

Retainer Nut

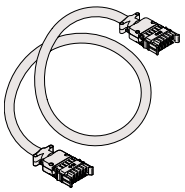

3/8-16 Pan Head Machine Screw

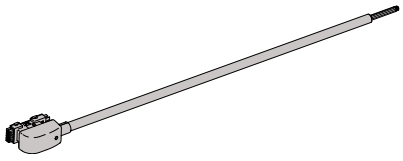

8-15 x 3/8 Pan Head Tapping Screw

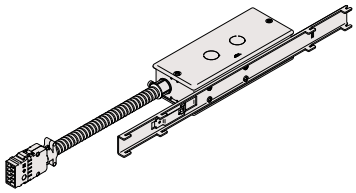
Parts Included

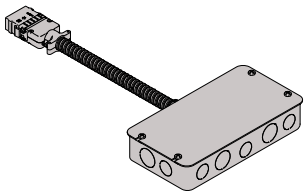

Base Power Harness (MN150)

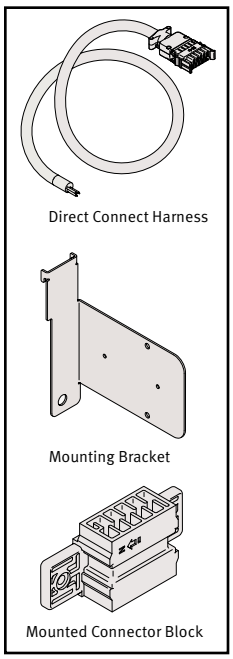

Receptacle (MN152/MN153)


Jumper Harness (MN155/MN156)


Power Entry Harness (MN140)


New York City Floor Power Entry (MN141)


New York City Ceiling Power Entry (MN144)



(MN143)

NOTICE

All electrical connections to building electrical sources must be made by a qualified electrician according to

⚠ WARNING

Disconnect power before installation. Failure to do so can cause electrical shock and personal injury.

⚠ WARNING

Electrically interconnected units must be mechanically interconnected.

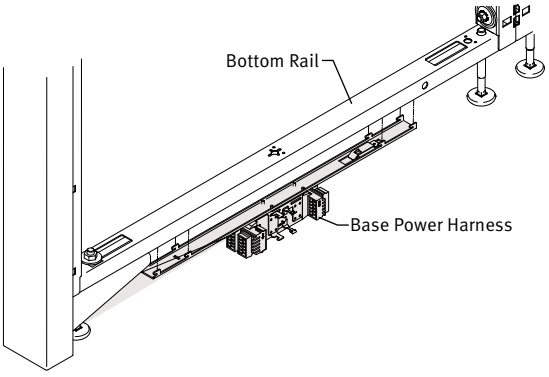
NOTE: The configuration shown is just one example of many. Use same installation proccesses for all configurations

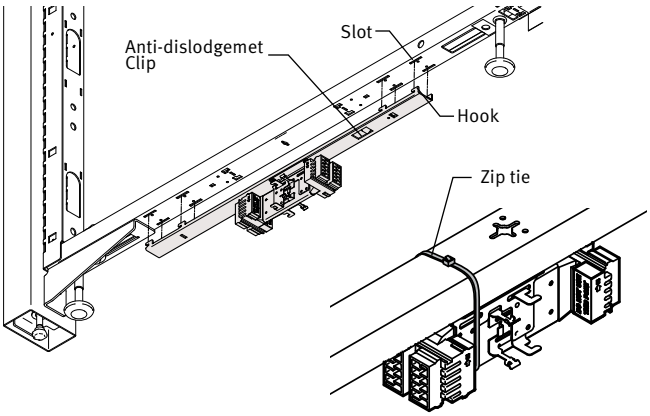
Step 1

1.1 From under wall frame, insert hooks on Base Power Harness into slots in bottom rail.

1.2 Slide harness forward until hooks and anti-dislodgement clip fully engage.

1.3 Consider adding a zip tie in the location shown to prevent the power harness from sagging.





Step 2

⚠ WARNING

Disconnect electrical power before installation. Failure to do so can cause electrical shock and personal injury.

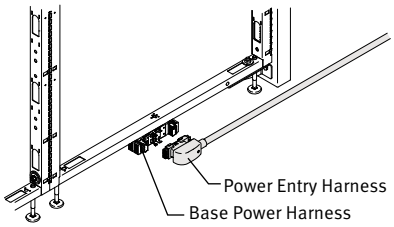
⚠ WARNING

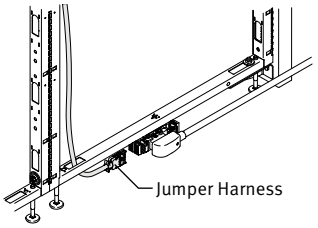
All electrical connections must be fully engaged and locked. Loose connections can cause fire and/or electrical shock.

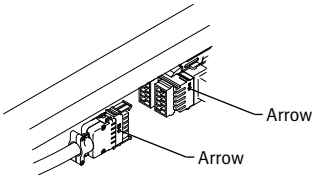
2.1 Make sure building power supply is turned off. Connect end of Power Entry Harness to building power supply by qualified electricion.

2.2 Position other end onto Base Power Harness. Slide into reciever block. Make sure Power Entry Harness is fully engaged into Base Power Harness.

2.3 Feed Jumper Harness through wall frame. Connect to Base Power Harness. Make sure arrows on harnesses point in the same direction and fully engage with one another.







Step 3

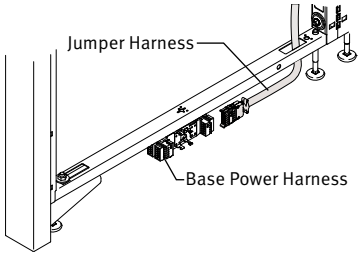
⚠ WARNING

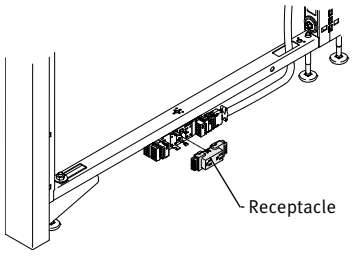
All electrical connections must be fully engaged and locked. Loose connections can cause fire and/or electrical shock.

For Receptacle installation:

3.1 Feed Jumper Harness through wall frame. Connect to Base Power Harness. Make sure arrows on harnesses point in the same direction and fully engage with one another.

3.2 Slide Receptacle into position, making sure recptacle fully engages into base power harness.





Step 4

NOTICE

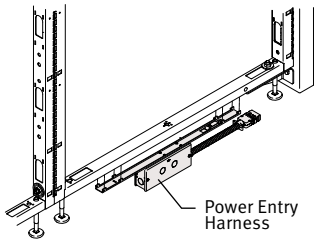
All electrical connections to building electrical sources must be made by a qualified electrician according to national, state and local electrical codes

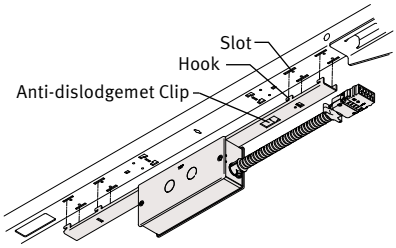
New York Floor Power Entry:

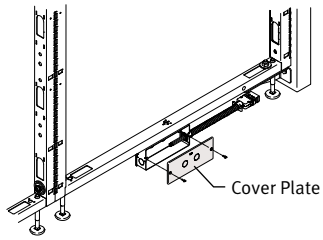
4.1 From under wall frame, insert hooks on Floor Power Harness into slots in bottom rail.

4.2 Slide harness forward until hooks and anti-dislodgement clip fully engage.

4.3 Remove cover plate. Remove knock outs as needed to make wire connections from building's power source.

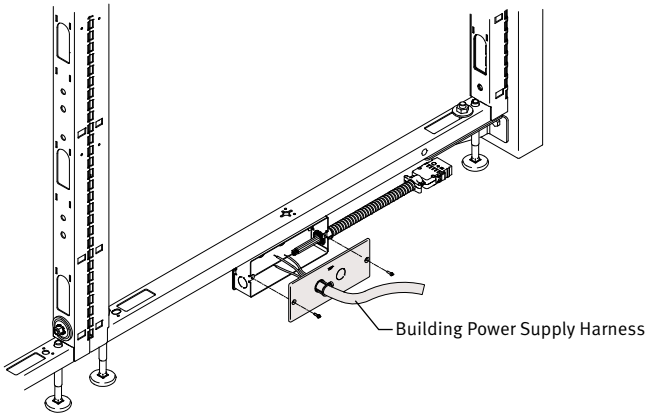


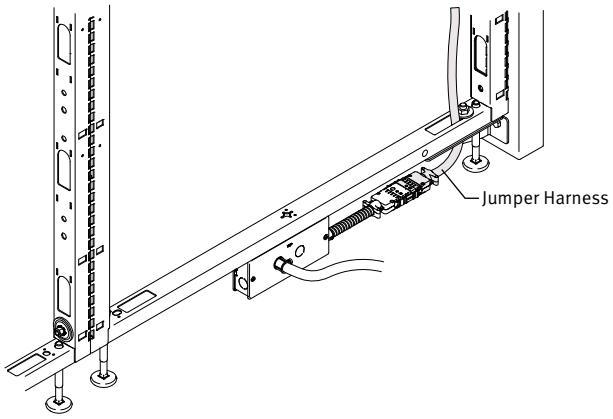




4.4 Put end of Building Power Supply Harness through knockout hole in cover. Make wire connections inside of J-Box. Return Cover Plate to J-Box. Secure Building Power Supply Harness to cover.

4.5 Connect Jumper Harness to Power Entry Harness. Make sure Harnesses fully engage.





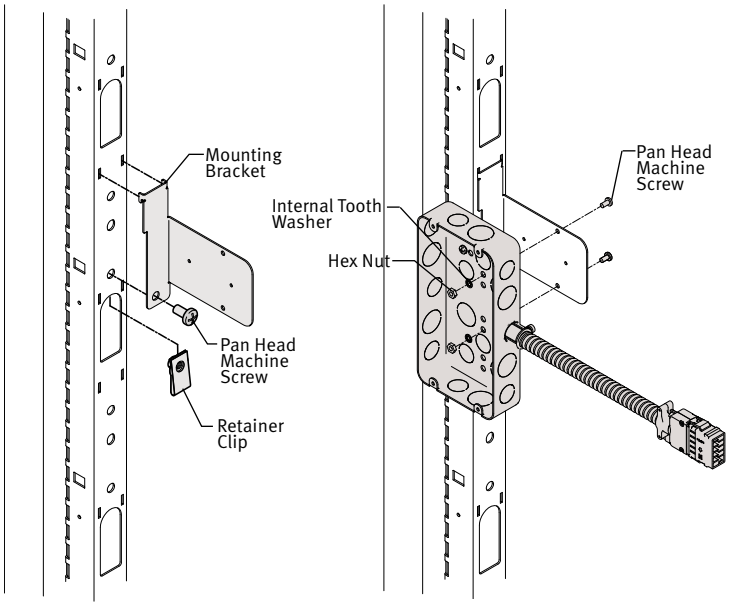
Step 5

5.1 Position Retainer Clip into top of window in frame stile.

5.2 Hook Mounting Bracket onto frame stile.

5.3 Secure Bracket to frame with Pan Head Machine Screw.

5.4 Remove Cover Plate from Power Entry Harness. Attach Power Entry Harness to bracket with 2 Pan Head Machine Screws, Internal Tooth Washers and Hex Nuts.

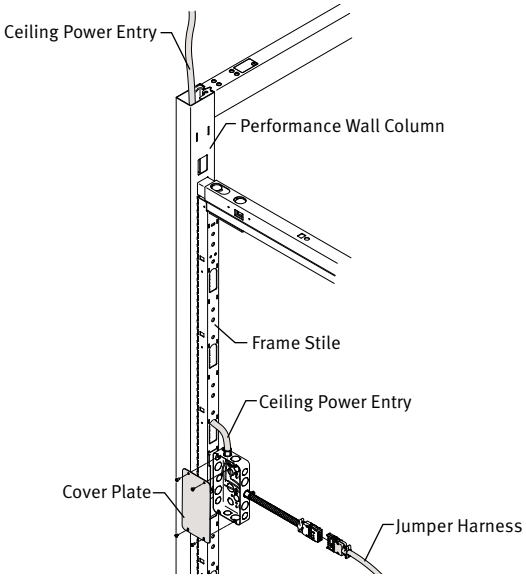


NOTICE

All electrical connections to building electrical sources must be made by a qualified electrician according to

5.5 Route Ceiling Entry Harness down Performance Wall Column and out Performance Wall Frame Stile.

5.6 Remove knock outs as needed to make wire connections from building's power source. Return Cover Plate to J-Box. Connect Jumper Harness to Power Entry Harness. Make sure Harnesses fully engage.



Step 6

⚠ WARNING

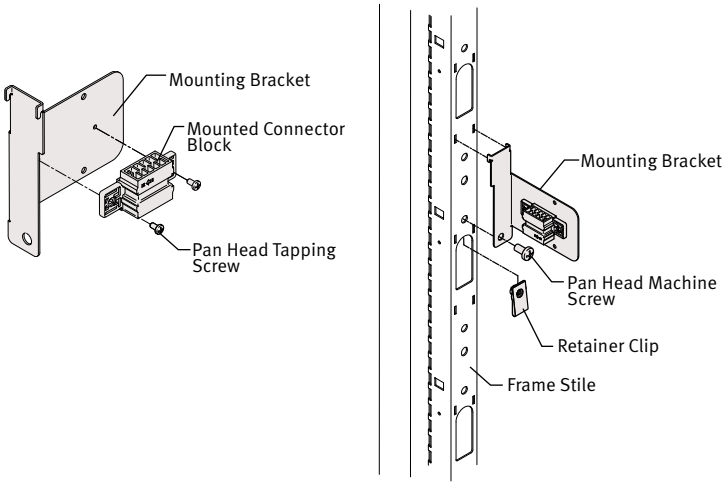
All electrical connections must be fully engaged and locked. Loose connections can cause fire and/or electrical shock.

6.1 Attach Mounted Connector Block to Mounting Bracket with Pan Head Tapping Screws.

6.2 Position Retainer Clip into top of window in frame stile.

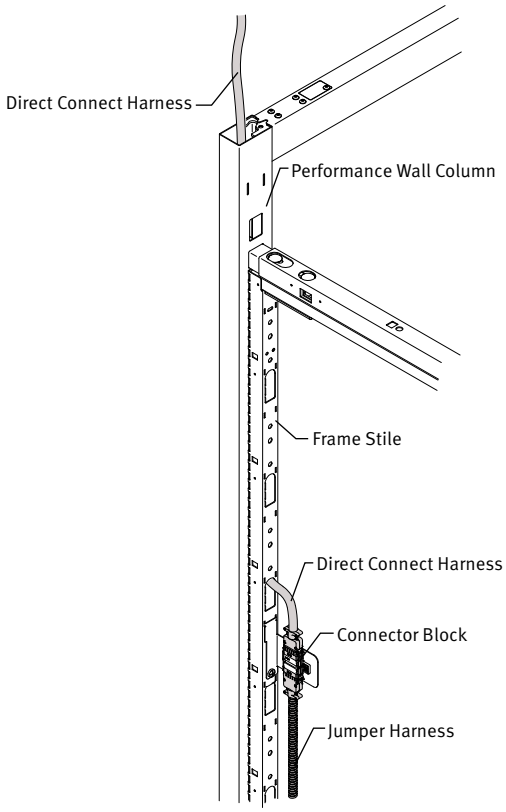
6.3 Hook Mounting Bracket onto frame stile.

6.4 Secure Bracket to frame with Pan Head Machine Screw.



6.5 Feed Direct Connect Harness down Performance Wall Column and out Performance Wall Frame Stile.

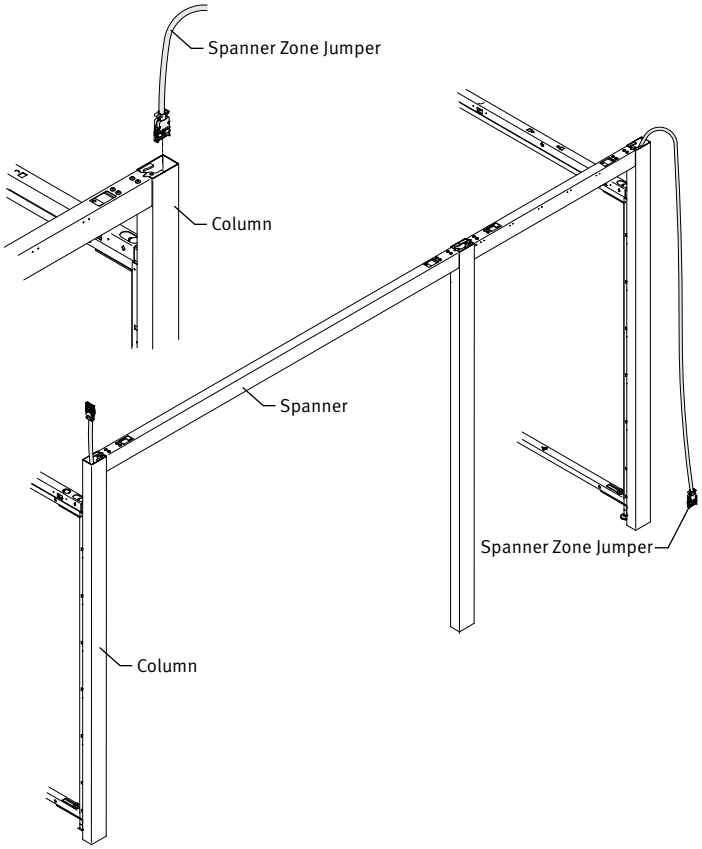
6.6 Connect Direct Connect Harness and Jumper Harness to Connector Block. Make sure Harnesses fully engage into block.



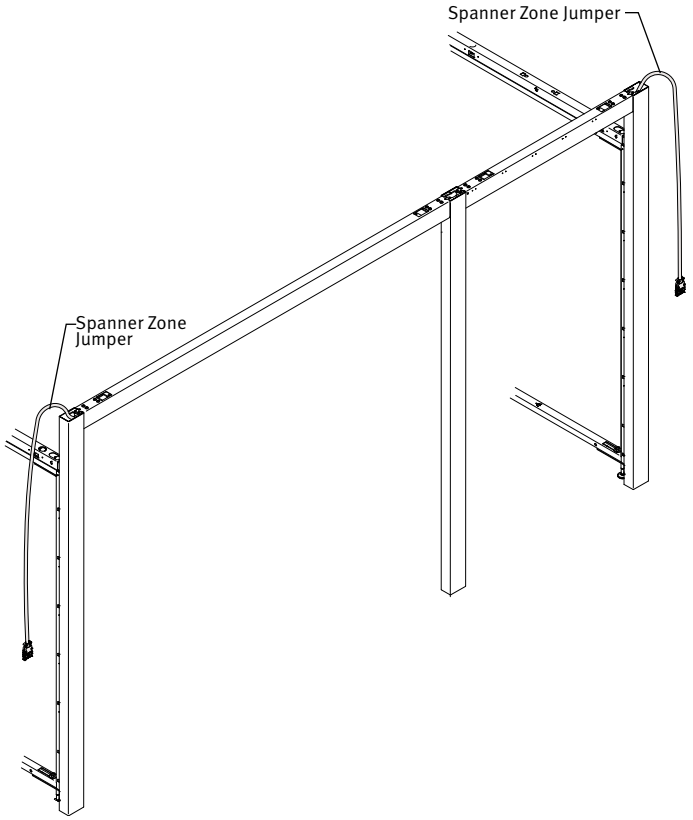
Step 7

7.1 Feed Spanner Zone Jumper into top of column.

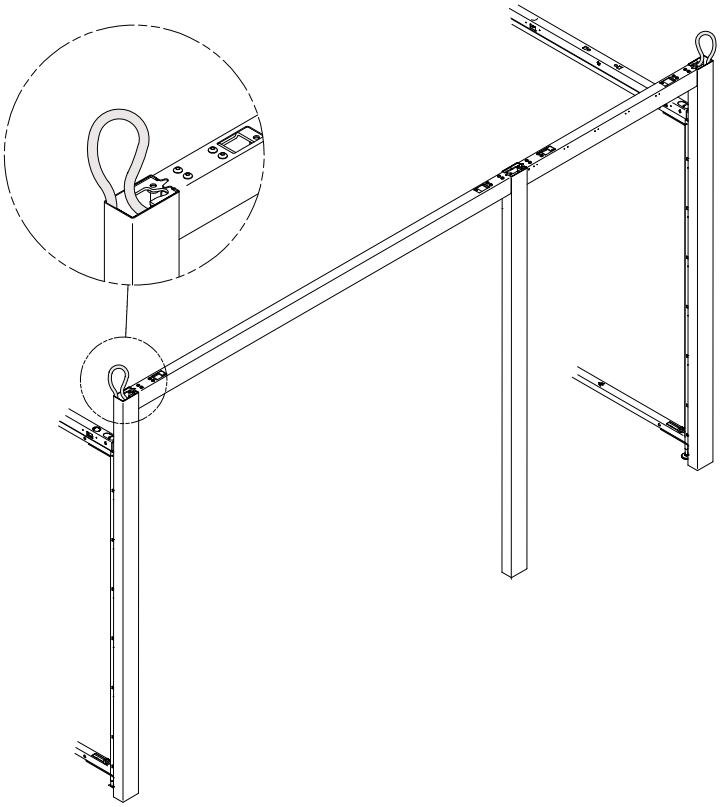
7.2 Feed jumper through spanner and out top of other column.



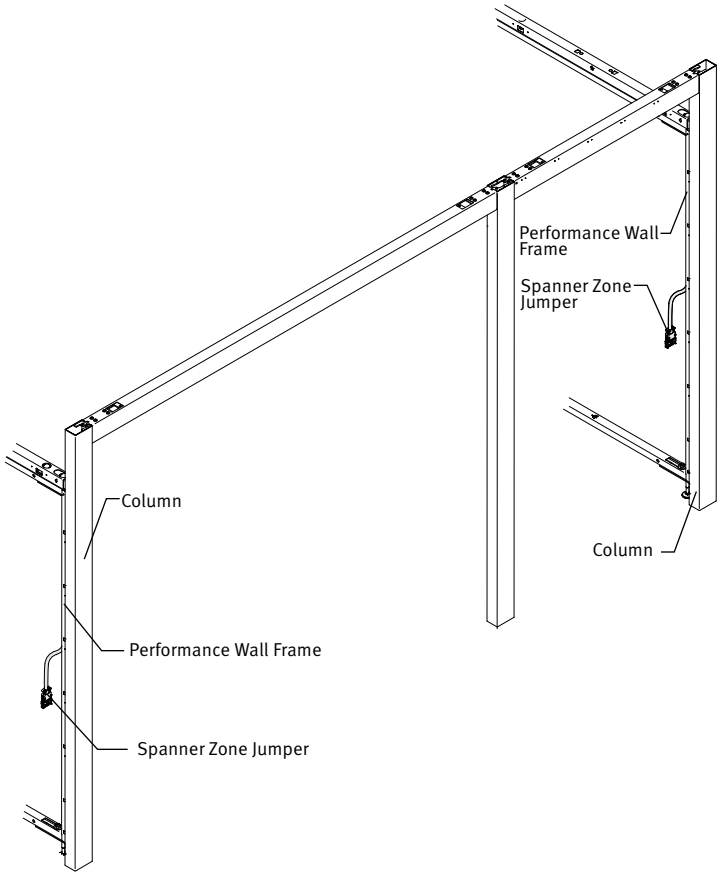
7.3 Pull jumper through until there is equal length on each side.



7.4 Feed ends of Jumper down through top of columns on both sides.



7.5 Firmly push jumper down through columns. Feed jumper into Performance Wall Frame, then out on both sides.



Disassembly and Recycling:

Materials Identification and Segregation:

Where possible, plastic components are marked with ASTM recycling codes. Use these codes to identify material type for recycling. Non marked components should be treated as mixed plastic. Ferrous metals can be identified using a small magnet for recycling. Non-ferrous metals should be separated and recycled separately.

To disassemble product, reverse the above installation steps.