Brio®

Quick Run 120 Installation Instructions

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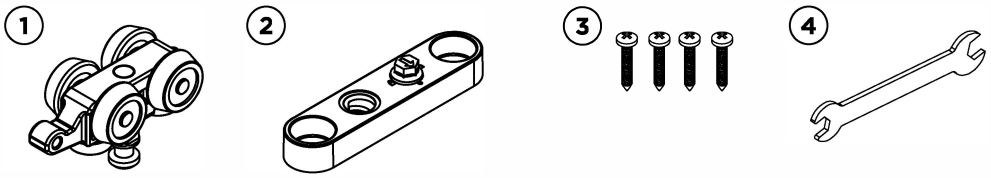
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Quick Run 120: Hanger 58JNP Installation Instructions

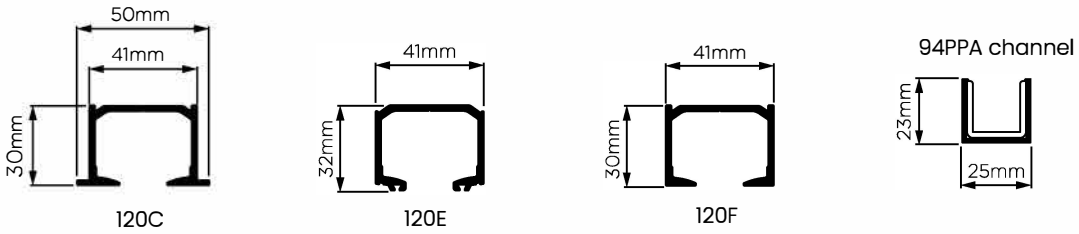
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Pack contents

1. 2 x Hanger and Bolt
2. 2 x Mounting brackets
3. 4 x Fixing screws
4. 1 x Spanner

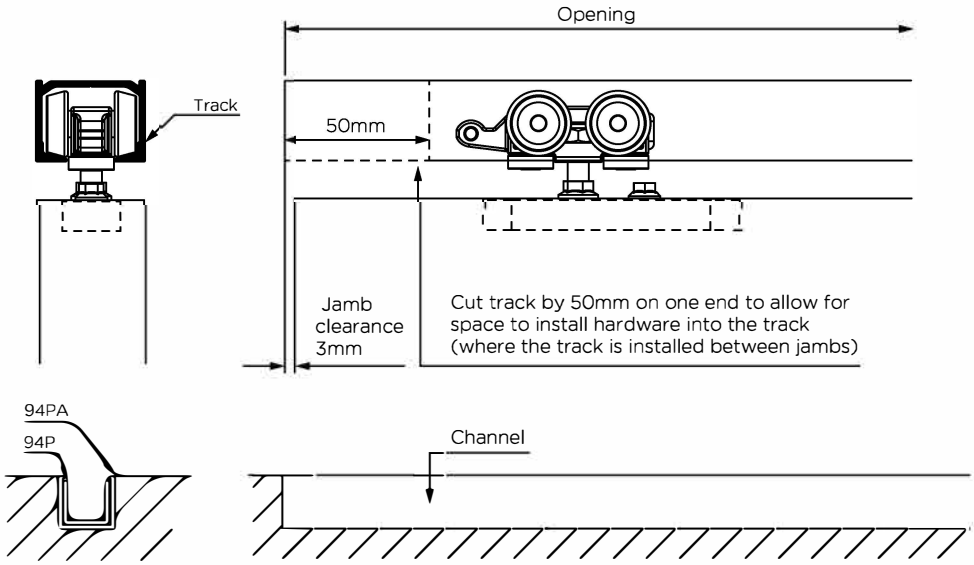


Track and channel options



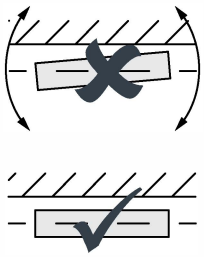
1. Track and channel installation

Fix track with screws starting with 35mm from each end and then at 400mm intervals



If installing 94PPA, cut length to opening, countersink and fix screws 35mm from each end then fix at 400mm intervals. Install 94P polypropylene infill last.

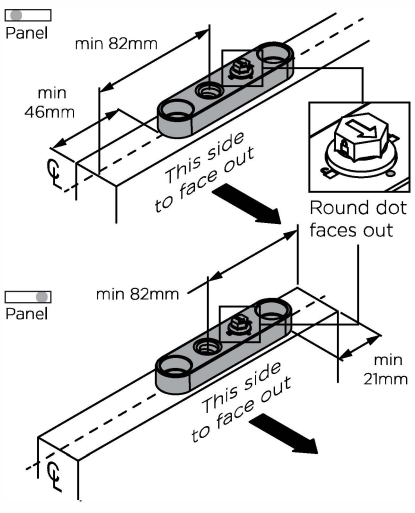
Ensure track is installed parallel to the wall



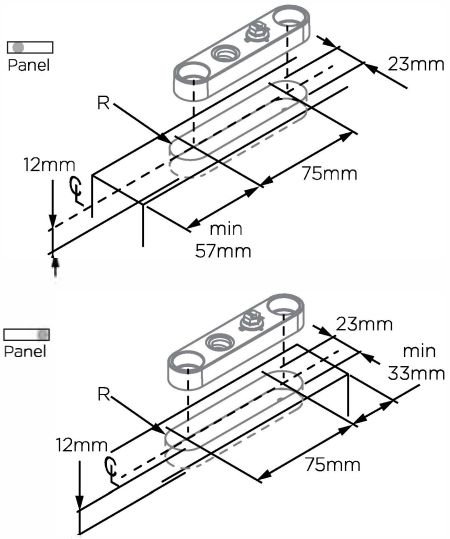
Once track and channel are installed, ensure that all dust, swarf or contamination is removed from the inside of the track before fitting any hardware.

2. Panel preparation

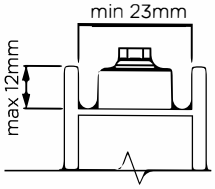
Use a bracket as a template to mark the hole position on the panel. Make sure both brackets are in the same orientation



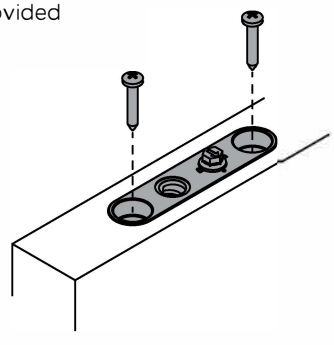
Route 14.5mm recessed slot **(timber only)** and pre-drill holes for 12G screws



Aluminium panel recess specifications



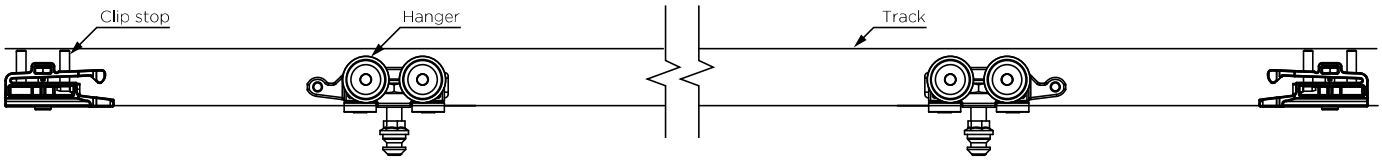
Fix bracket with mounting screws provided



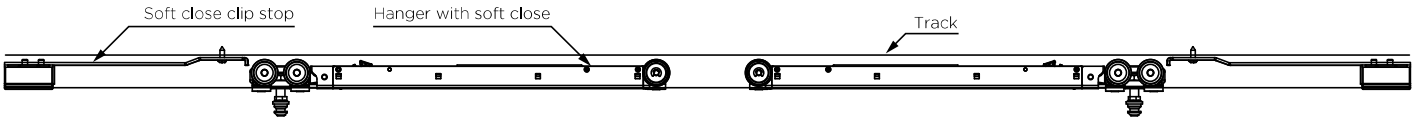
3. Hardware installation

Insert hardware into the track following the appropriate instructions to install soft close/s or dampener stop/s as required

Side elevation shown with dampener stops used on both ends

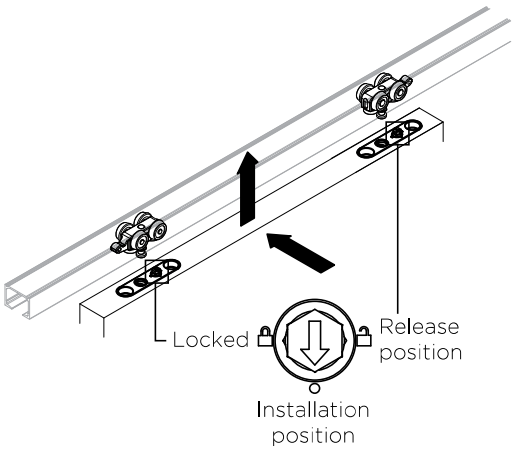


Side elevation shown with soft closers used on both ends

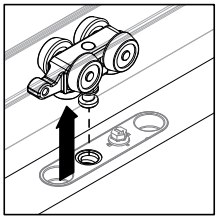


4. Attach panel to hanger

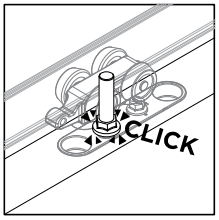
4.1 Ensure locking hex on both brackets is on 'installation' position before attaching to the hanger



4.2 Carefully lift the door with the brackets, line up the opening of the bracket with the bolt on the hangers until the bolt locks into the bracket



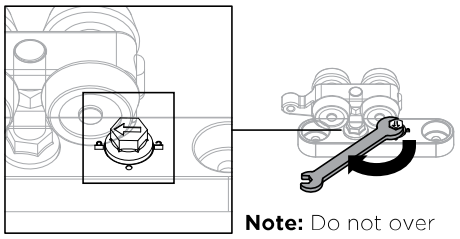
Note: The panel needs to be lifted up 12mm for bolt locking. Adjust the height of the bolt on hanger for more clearance when necessary



Note: Once the hanger engages the bracket, the bolt clicks into place

4.3 Lock the bolt by turning the locking hex clockwise 90° to the locked position by using the spanner.

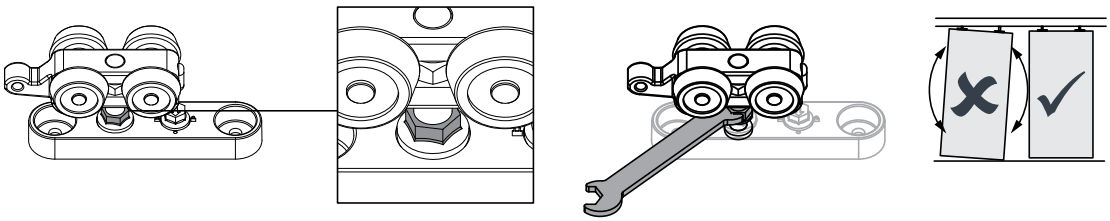




Note: Do not over tighten the locking hex

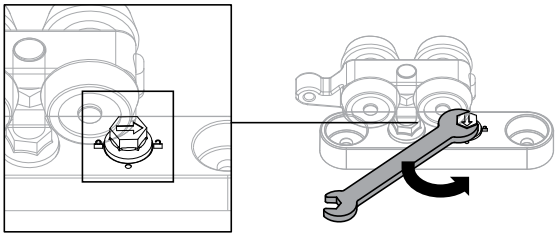
5. Height adjustment

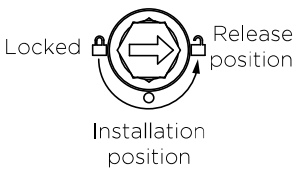
Adjust the height by using the spanner provided. Anti-clockwise to raise and clockwise to lower the panel



6. Release the panel

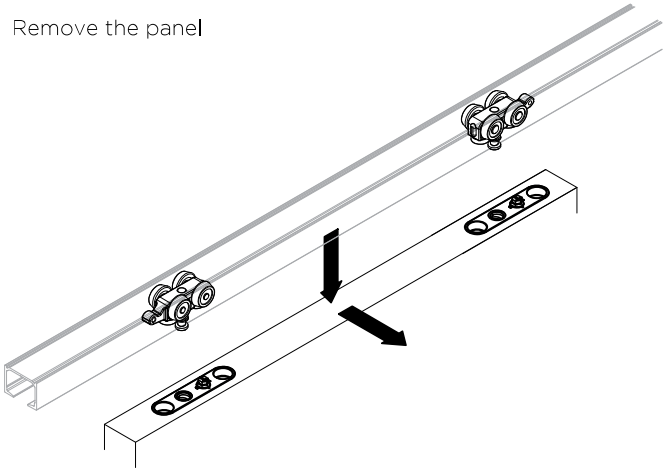
Turn the locking hex anti-clockwise 180° from locked position to the released position by using the spanner.



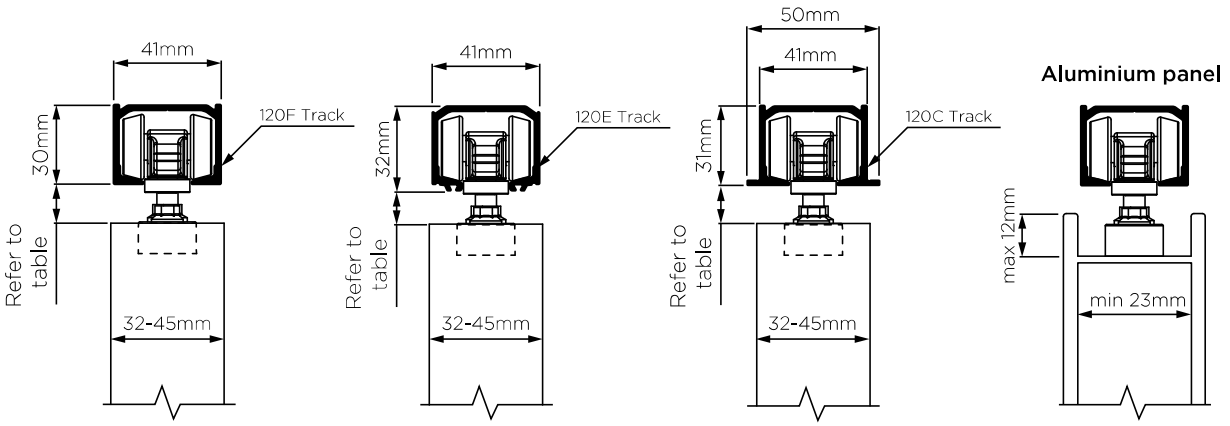


Note: Ensure at least 12mm clearance between the bottom of the panel and channel so that the panel can be dropped for releasing. Adjusting the height of panel when necessary.
Do not over tighten the locking hex

Remove the panel

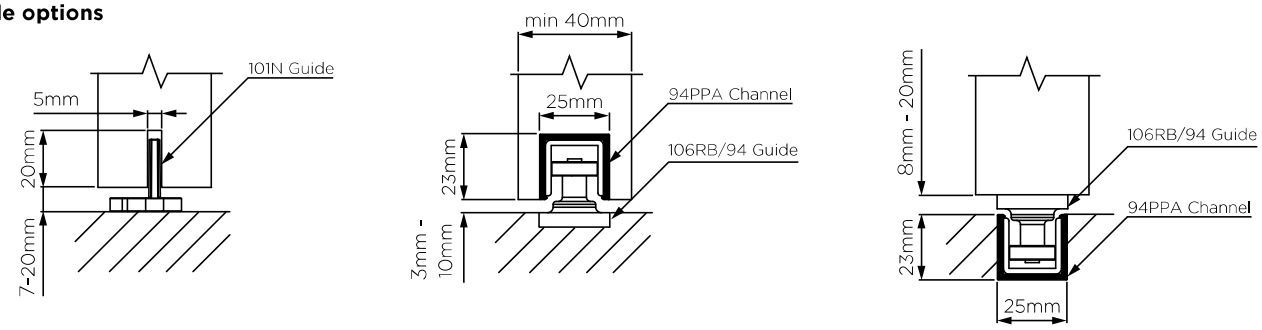


7. System overview

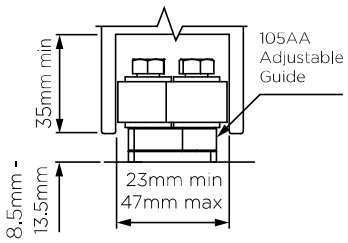


Track options	With soft close	Without soft close
120C	14-20mm	10-20mm
120E	12-18mm	8-18mm
120F	14-20mm	10-20mm

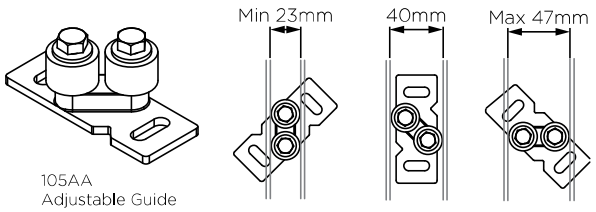
Guide options



Aluminium panel



105AA guide installation positions



Care and maintenance

General

Inspect all fixing bolts for tightness every six months, including those securing brackets. Tighten if necessary. Routinely check for wear and if excessively worn, the part should be replaced.

To help prevent surface corrosion, wash regularly with soap or mild detergent and warm water followed by rinsing with clean cold water and dry.

Track

Keep track free from obstruction and excessive dirt or water. Visible surfaces should be cleaned using a damp cloth and mild detergent, then wiped dry.

Hangers

All hangers are fitted with lubricated ball-bearings, requiring no greasing. If doors 'settle' and door clearance is reduced causing friction, raise the door by the hanger adjustment nuts. Wash as per the above recommendation and apply a light application of corrosion preventative to all surfaces, using a dry cloth to remove excess.

Guides

Guide roller and guide channel must be kept clear and free of obstructions. Wash as per the above recommendation and apply a light application of corrosion preventative to all surfaces, using a dry cloth to remove excess.

PDBH0001-R1

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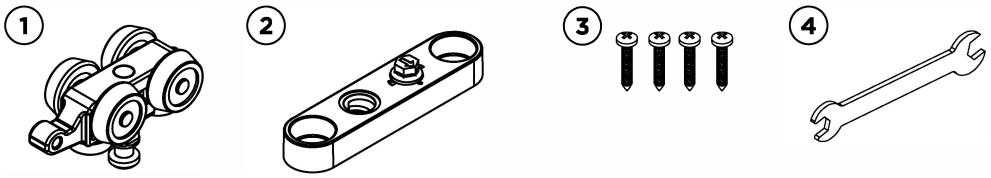
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Quick Run 120: Hanger 58JNP Installation Instructions

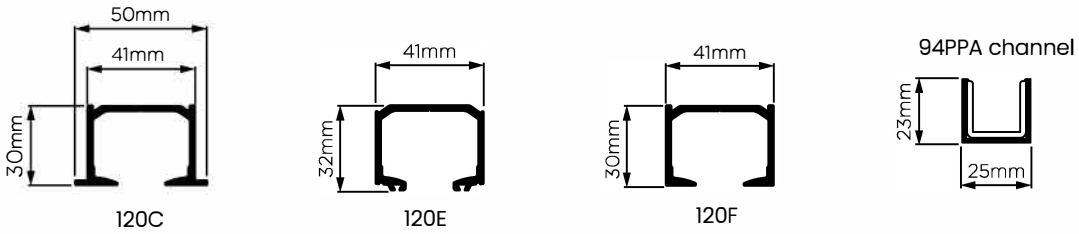
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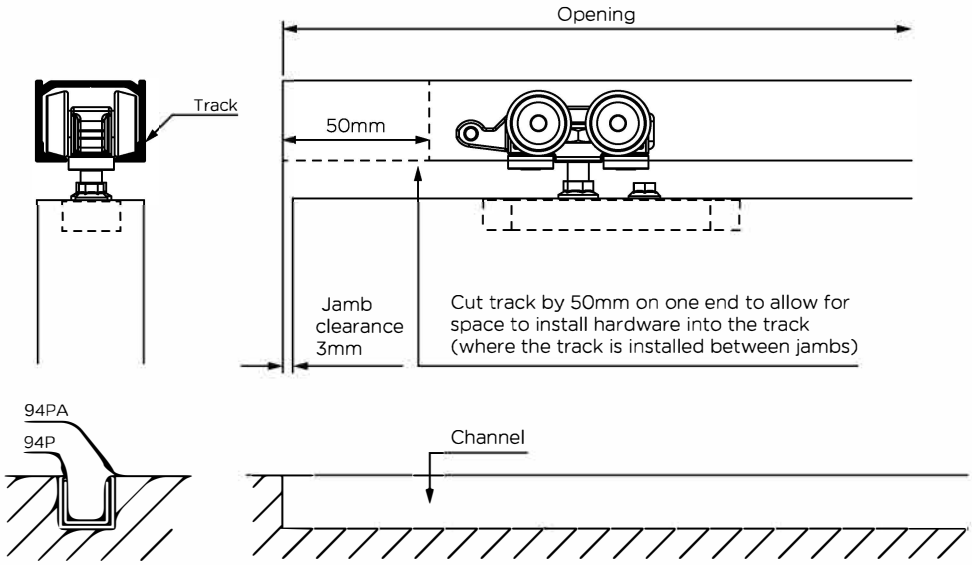


Track and channel options



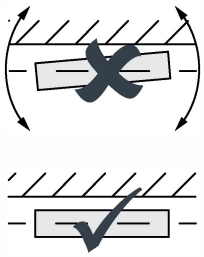
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Fix track with screws starting with 35mm from each end and then at 400mm intervals



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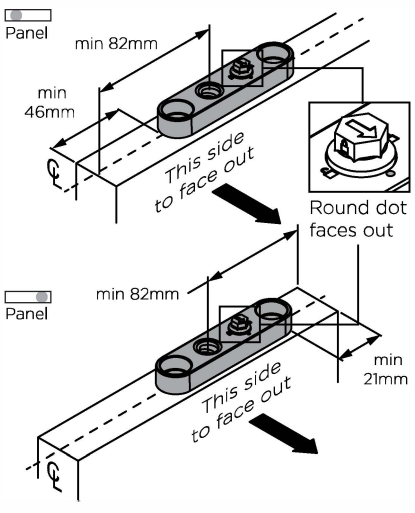
Ensure track is installed parallel to the wall



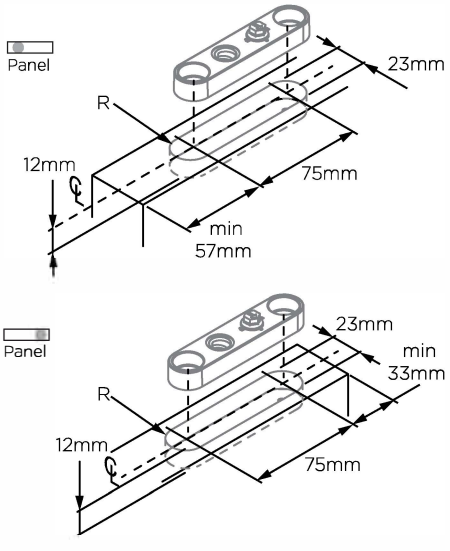
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2. Panel preparation

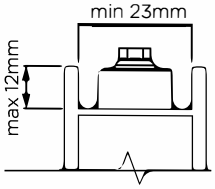
Use a bracket as a template to mark the hole position on the panel. Make sure both brackets are in the same orientation



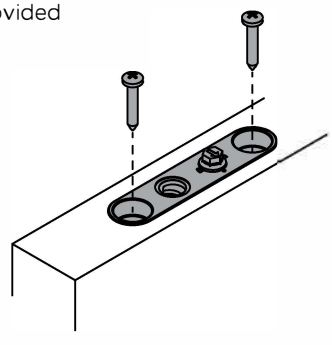
Route 14.5mm recessed slot **(timber only)** and pre-drill holes for 12G screws



Aluminium panel recess specifications



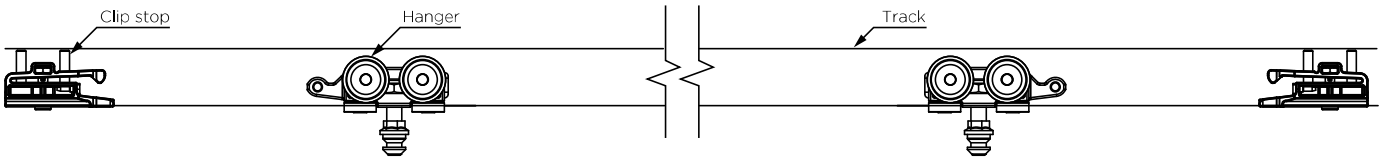
Fix bracket with mounting screws provided



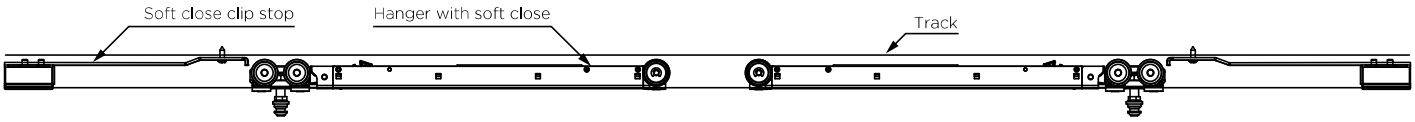
3. Hardware installation

Insert hardware into the track following the appropriate instructions to install soft close/s or dampener stop/s as required

Side elevation shown with dampener stops used on both ends

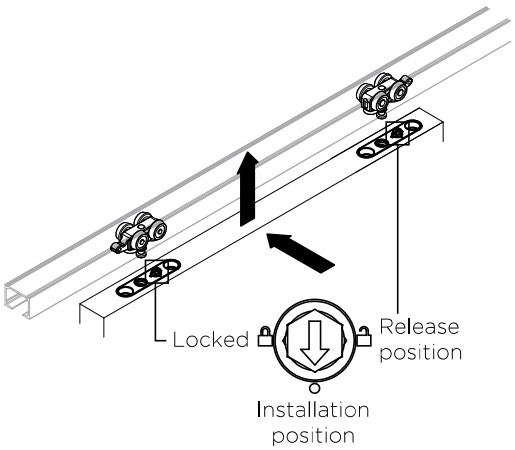


Side elevation shown with soft closers used on both ends

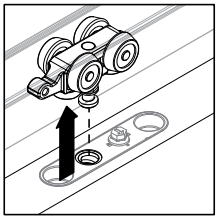


4. Attach panel to hanger

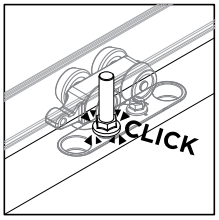
4.1 Ensure locking hex on both brackets is on 'installation' position before attaching to the hanger



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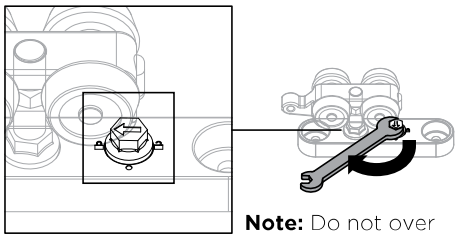
Note: The panel needs to be lifted up 12mm for bolt locking. Adjust the height of the bolt on hanger for more clearance when necessary



Note: Once the hanger engages the bracket, the bolt clicks into place

4.3 Lock the bolt by turning the locking hex clockwise 90° to the locked position by using the spanner.

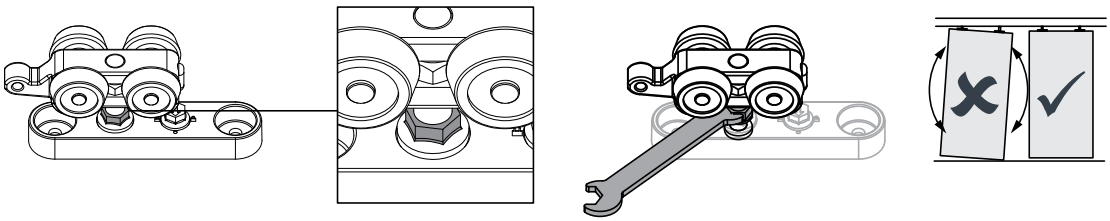




Note: Do not over tighten the locking hex

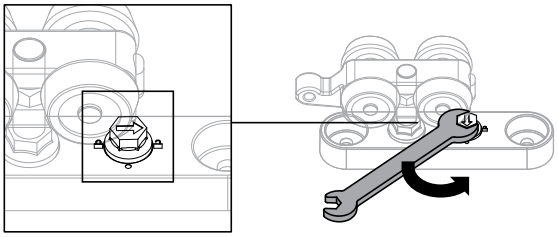
5. Height adjustment

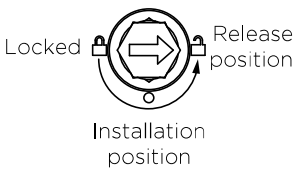
Adjust the height by using the spanner provided. Anti-clockwise to raise and clockwise to lower the panel



6. Release the panel

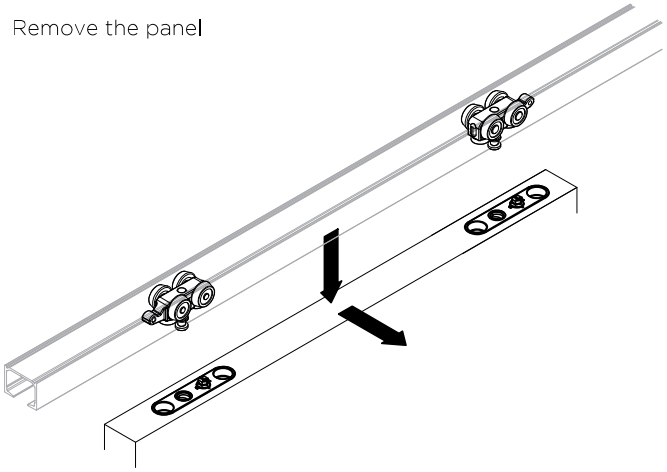
Turn the locking hex anti-clockwise 180° from locked position to the released position by using the spanner.



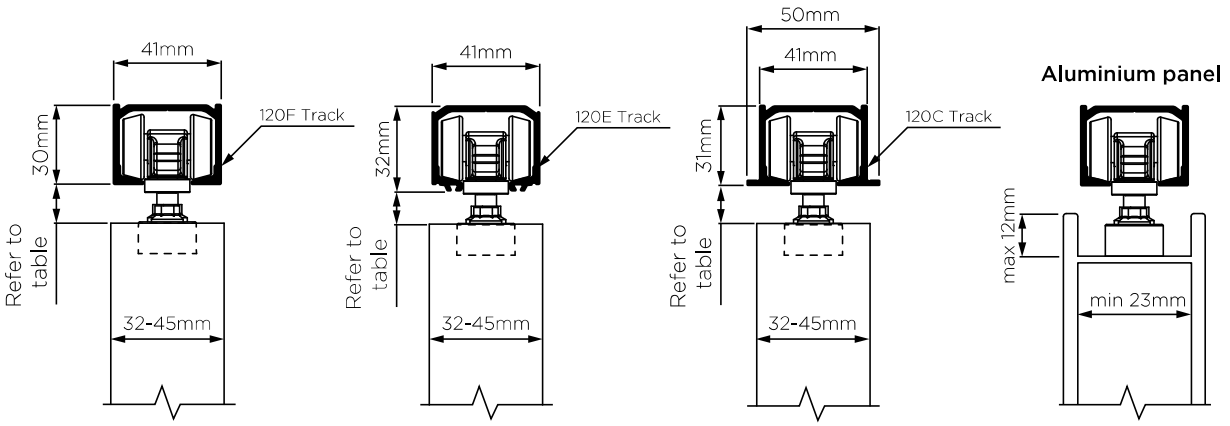


Note: Ensure at least 12mm clearance between the bottom of the panel and channel so that the panel can be dropped for releasing. Adjusting the height of panel when necessary.
Do not over tighten the locking hex

Remove the panel

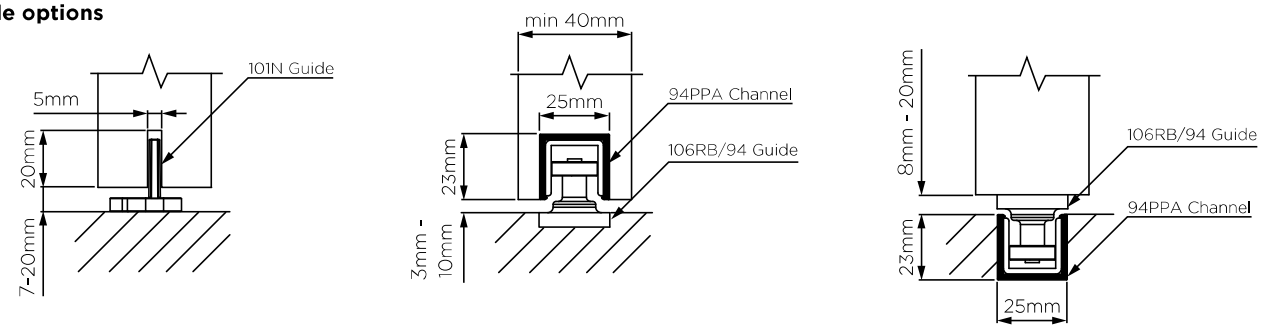


7. System overview

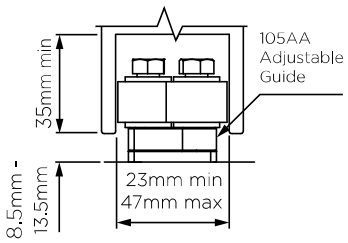


Track options	With soft close	Without soft close
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120E	12-18mm	8-18mm
120F	14-20mm	10-20mm

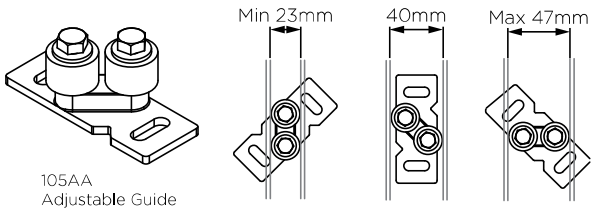
Guide options



Aluminium panel



105AA guide installation positions



Care and maintenance

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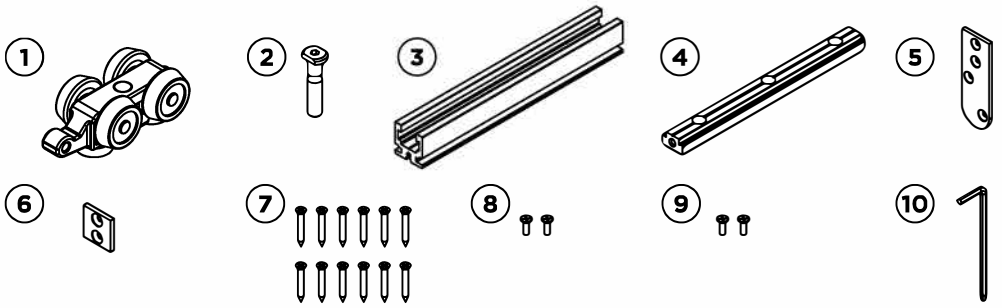
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Quick Run 120: Hanger 61JNP Installation Instructions

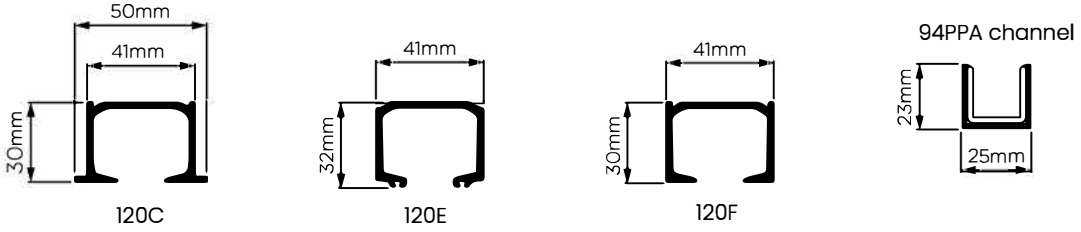
Return to top

Pack contents

1. 2 x Hanger
2. 2 x Hanger Bolt
3. 2 x Hanger plate retainer
4. 2 x Hanger plate
5. 2 x Long cover
6. 2 x Cover
7. 12 x Fixing screws
8. 2 x Screw 8G x 1/2"
9. 2 x Screw M4 x 12mm
10. 1 x Allen Key

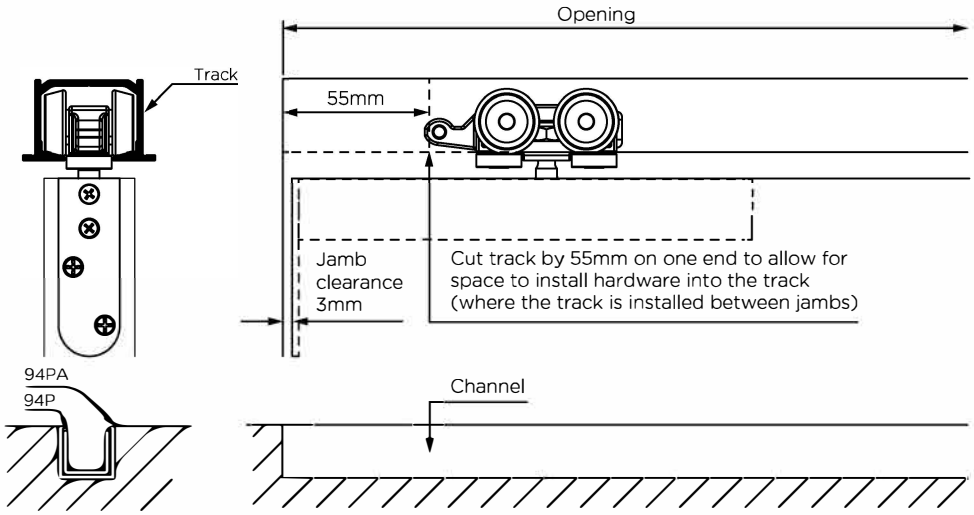


Track and channel options



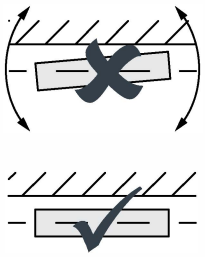
1. Track and channel installation

Fix track with screws starting with 35mm from each end and then at 400mm intervals



If installing 94PPA, cut length to opening, countersink and fix screws 35mm from each end then fix at 400mm intervals. Install 94P polypropylene infill last.

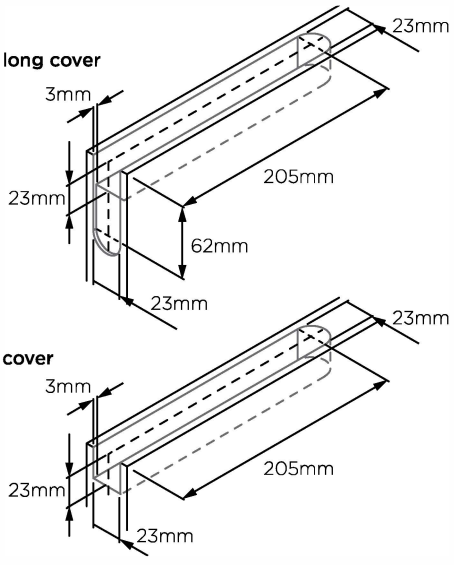
Ensure track is installed parallel to the wall



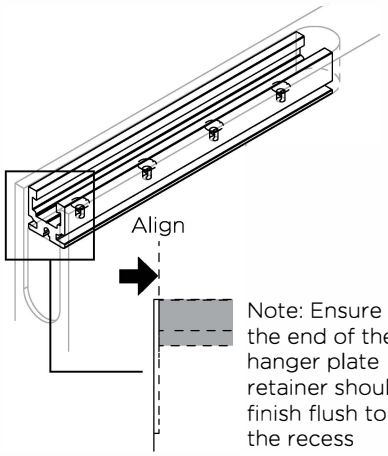
Once track and channel are installed, ensure that all dust, swarf or contamination is removed from the inside of the track before fitting any hardware.

2. Panel preparation

Prepare the panel for the brackets

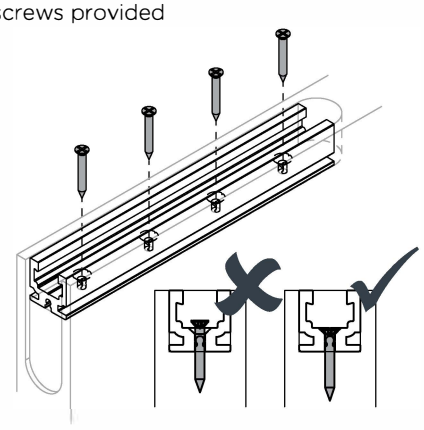


Use the hanger plate retainer as a template to mark and pre-drill holes for the fixing screws



Note: Ensure the end of the hanger plate retainer should finish flush to the recess

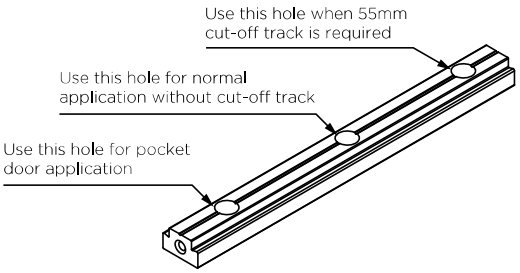
Fix bracket with fixing screws provided



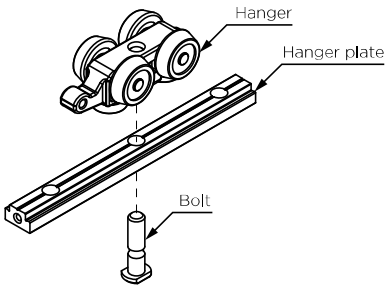
Ensure the screw head is within the countersink to allow space for the hanger

3. Hanger assembly

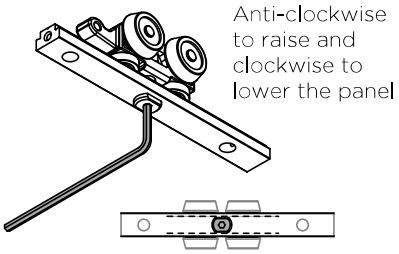
Ensure the correct hole is used for the application



3.1 Assemble the hanger, hanger plate and bolt



3.2 Use the allen key to adjust the hanger height

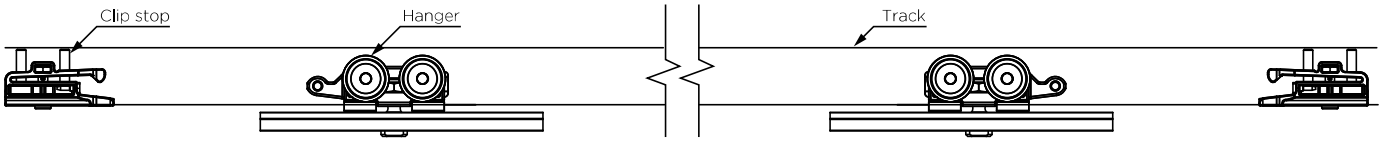


Ensure the flat sides of the hanger bolt are parallel to the sides of the hanger plate

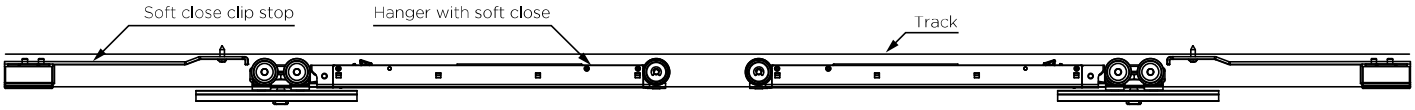
4. Hardware installation

Insert hardware into the track following the appropriate instructions to install soft close/s or dampener stop/s as required

Side elevation shown with dampener stops used on both ends

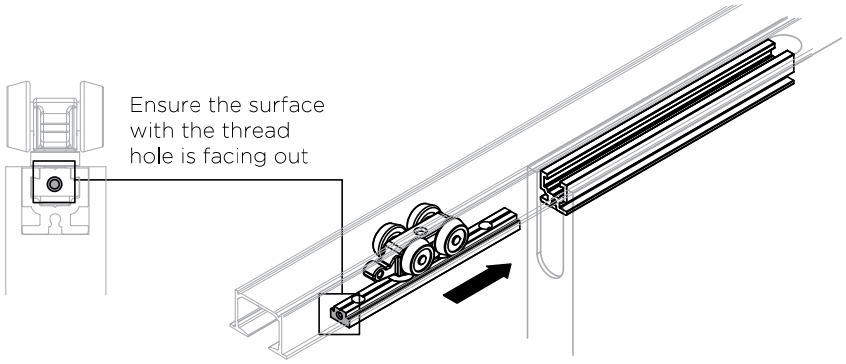


Side elevation shown with soft closers used on both ends



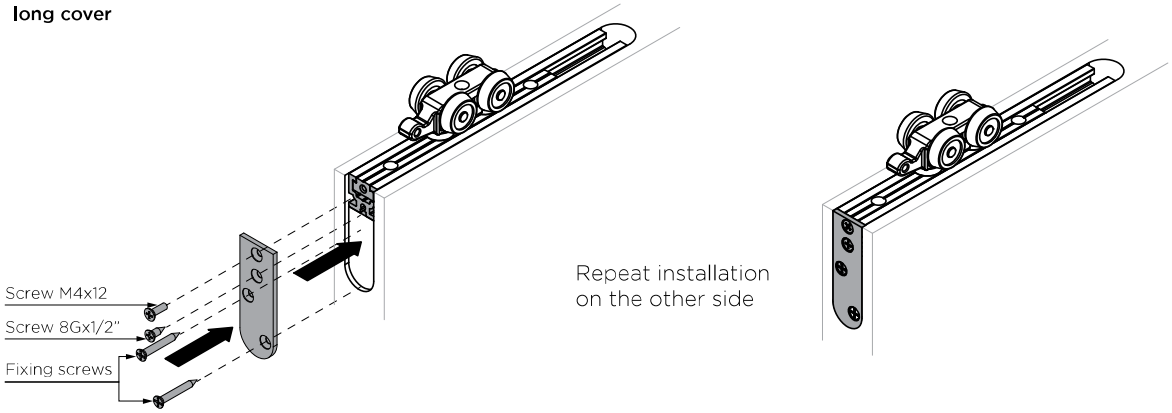
5. Attach panel to hanger

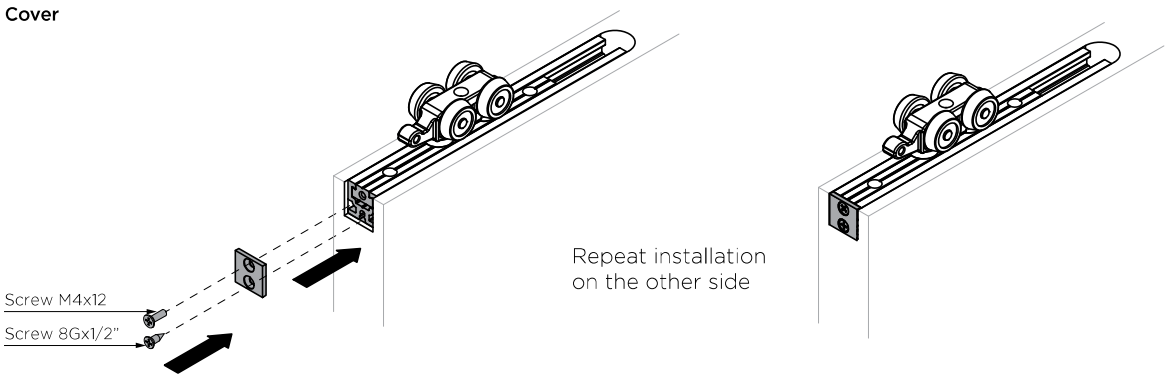
5.1 Carefully lift the door panel with the hanger assembly. Line up the hanger assembly to the hanger plate retainer and slide in.



5.2 Fix the cover to the panel

long cover

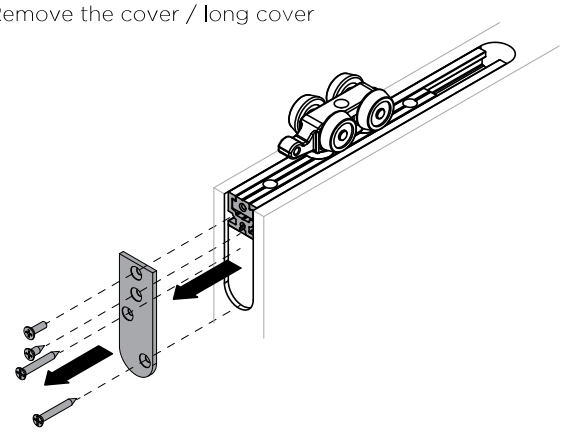




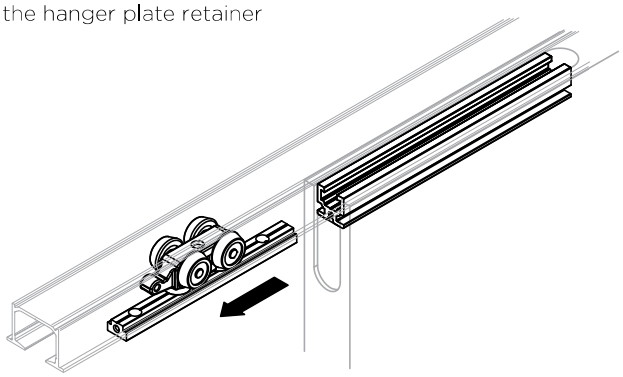
6. Height adjustment

Note: If the clearance between the track and the panel is more than 5mm, do not remove the panel.
Perform the step below if the clearance is less than 5mm.

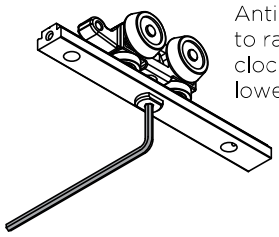
6.1 Remove the cover / long cover

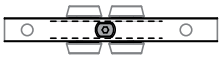


6.2 Slide out the hanger assembly out of the hanger plate retainer



6.3 Use the allen key to adjust the hanger height



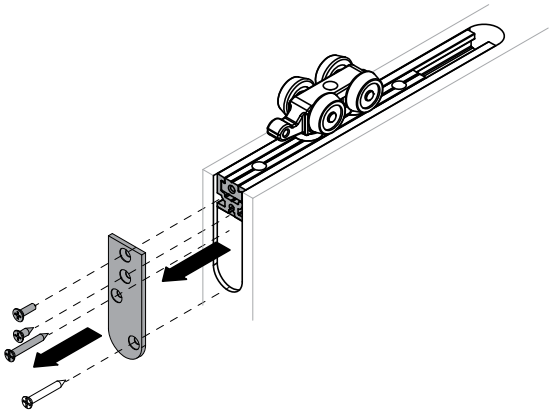


Ensure the flat sides of the hanger bolt are parallel to the sides of the hanger plate

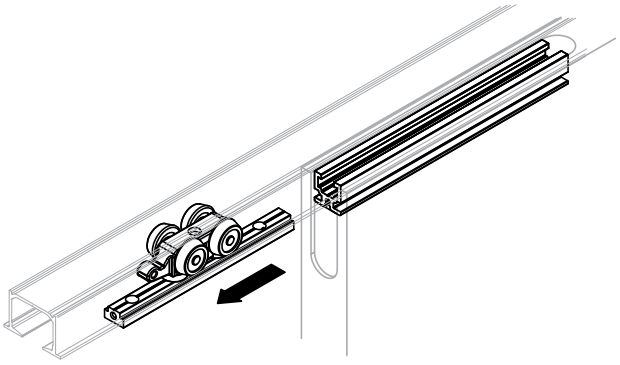
6.4 Reassemble the cover / long cover and hanger assembly from the panel as per steps 5.1 and 5.2

7. Release the panel

7.1 Remove the cover / long cover from the panel

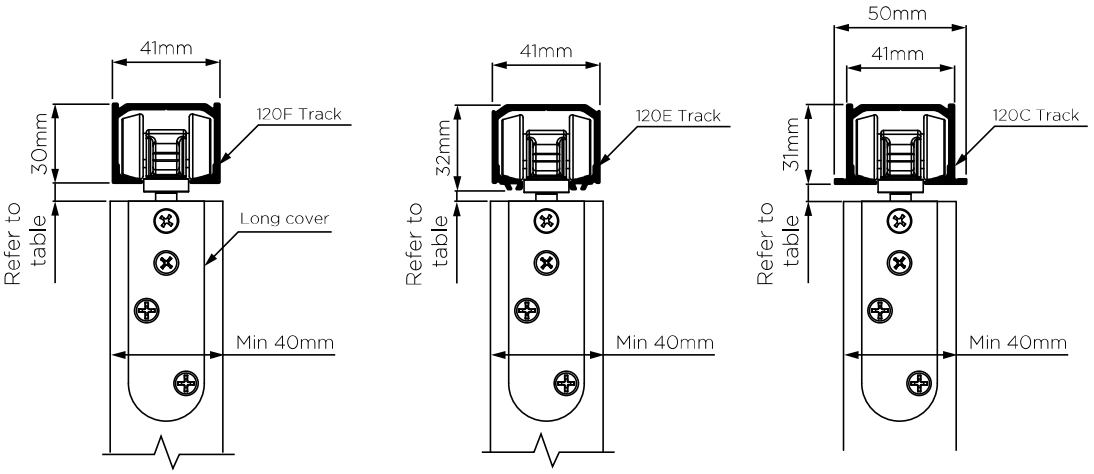


7.2 Slide out the hanger assembly out of the retainer



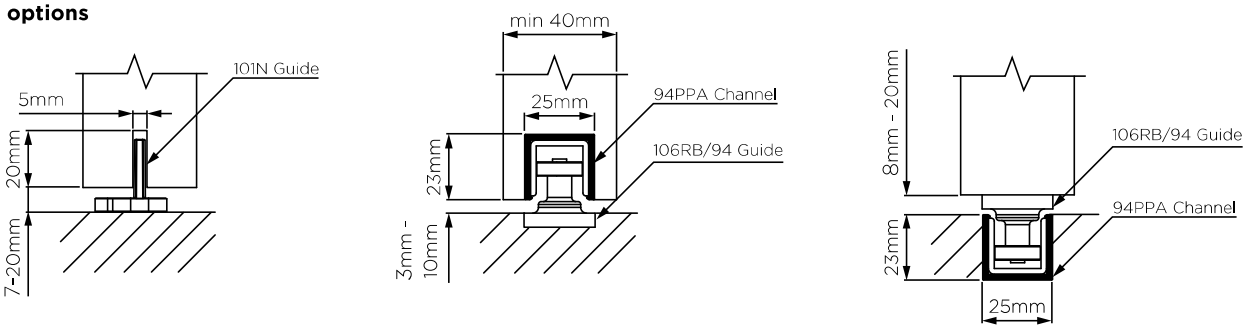
Repeat on the other side

8. System overview



Track options	With soft close
120C	3-8mm
120E	1-6mm
120F	3-8mm

Guide options



Care and maintenance

General

Inspect all fixing bolts for tightness every six months, including those securing brackets. Tighten if necessary. Routinely check for wear and if excessively worn, the part should be replaced.

To help prevent surface corrosion, wash regularly with soap or mild detergent and warm water followed by rinsing with clean cold water and dry.

Track

Keep track free from obstruction and excessive dirt or water. Visible surfaces should be cleaned using a damp cloth and mild detergent, then wiped dry.

Hangers

All hangers are fitted with lubricated ball-bearings, requiring no greasing. If doors 'settle' and door clearance is reduced causing friction, raise the door by the hanger adjustment nuts. Wash as per the above recommendation and apply a light application of corrosion preventative to all surfaces, using a dry cloth to remove excess.

Guides

Guide roller and guide channel must be kept clear and free of obstructions. Wash as per the above recommendation and apply a light application of corrosion preventative to all surfaces, using a dry cloth to remove excess.

PDBH0022-R1

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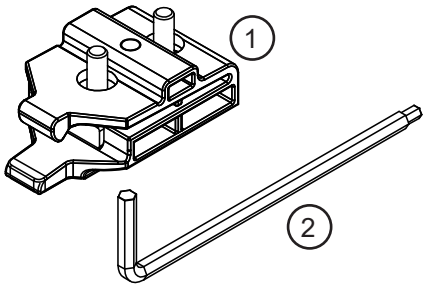
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Brio® Quick Run 120: Clip Stop 120CS

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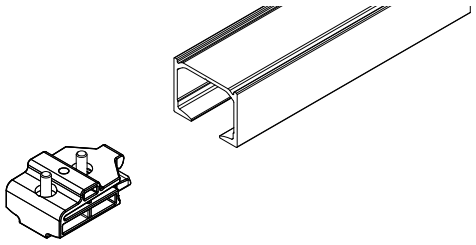
Pack Contents:

1. 1 x Clip Stop
2. 1 x Allen key

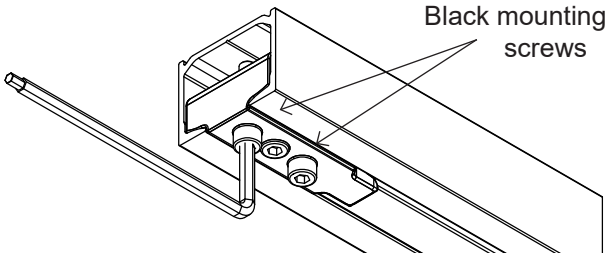


1. Installation

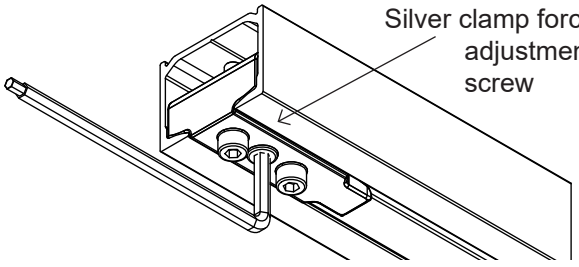
(a) Slide the clip stop into the track and locate the right position.



(b) Tighten the 2 black screws to secure the clip stop in the desired position.

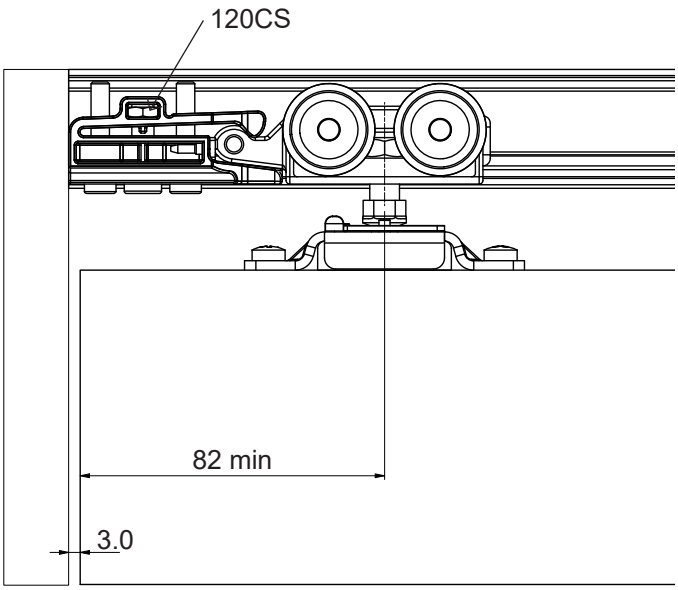


(c) Adjust the clamping force via the silver adjustment screw after installing the hanger and panel.



2. System Overview

Side elevation of 120F track, 57JNP hanger and 120CS clip stop.
Clip stop aligns with end of track for minimum jamb clearance 3mm.



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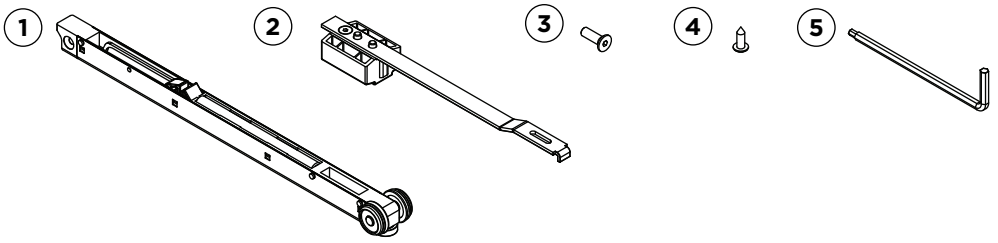
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Quick Run 120: Soft Close 120SCT Installation Instructions

Return to top

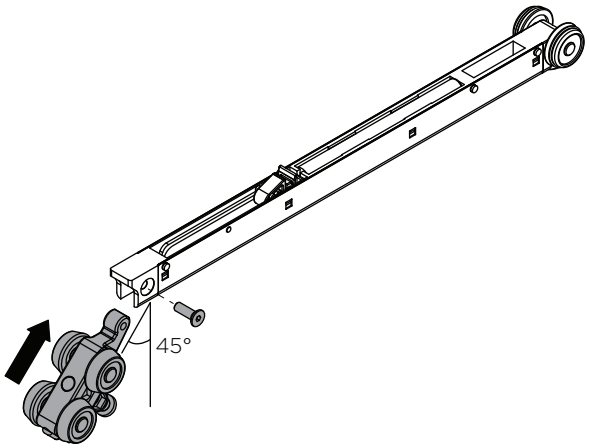
Pack contents

1. 1 x Body assembly
2. 1 x Catch Plate assembly
3. 1 x Screw 8G x 1/2"
4. 1 x Screw M5 x 16 Hex
5. 1 x Allen Key 3 & 4mm

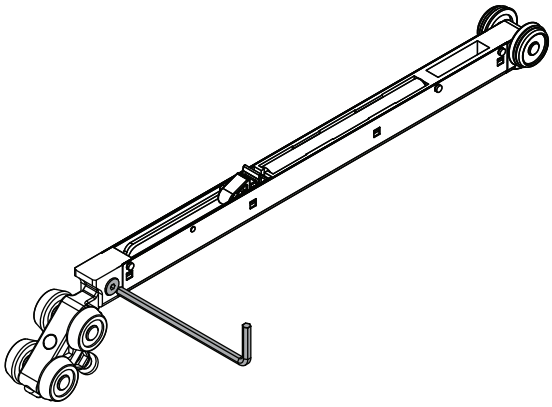


1. Hanger adaptor and soft close assembly

1.1 Insert the hanger into the body at a 45° angle and align the holes



1.2 Insert the M5 screw to assemble the soft close to the hanger

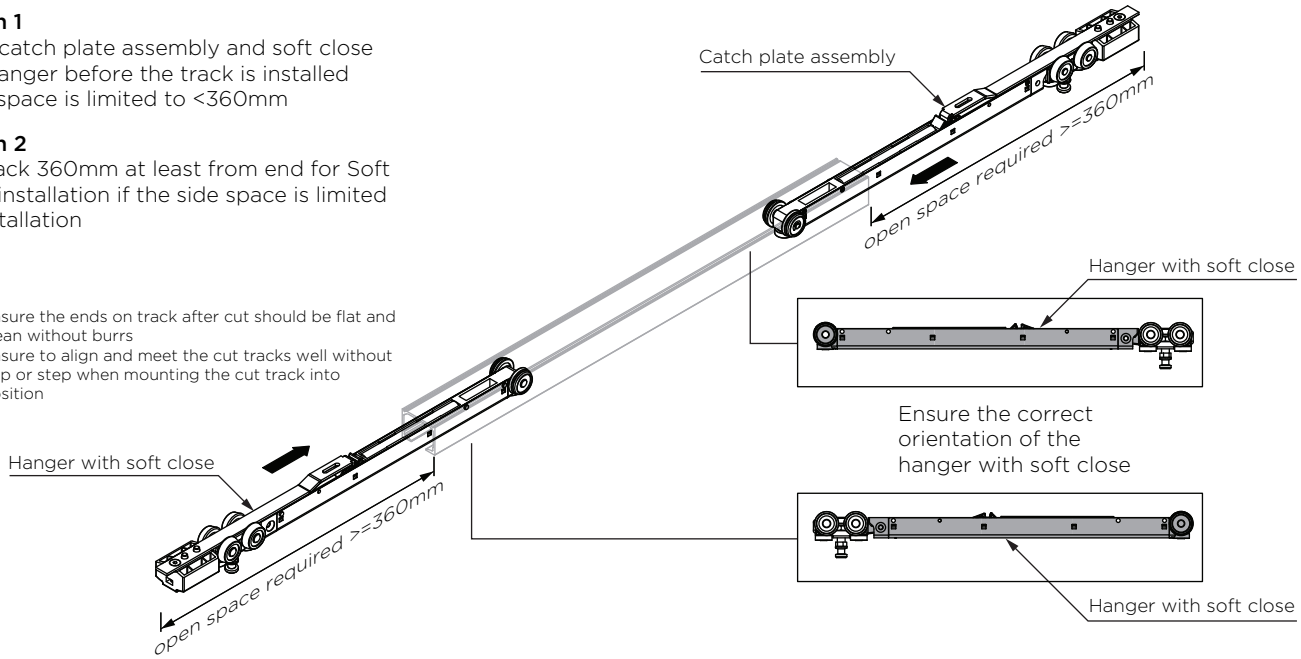


2. Hardware installation

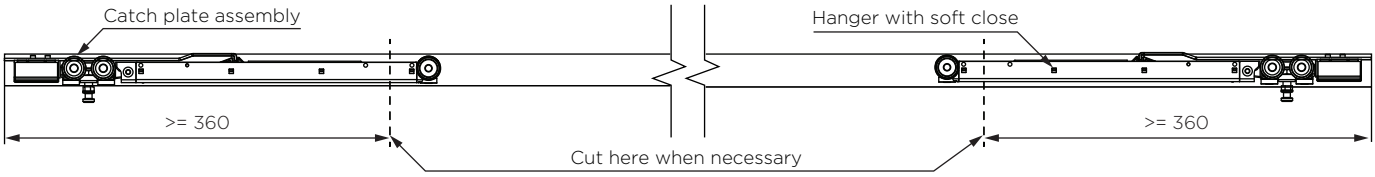
Option 1
Insert catch plate assembly and soft close with hanger before the track is installed when space is limited to <360mm

Option 2
Cut track 360mm at least from end for Soft Close installation if the side space is limited for installation

Note:
1. Ensure the ends on track after cut should be flat and clean without burrs
2. Ensure to align and meet the cut tracks well without gap or step when mounting the cut track into position

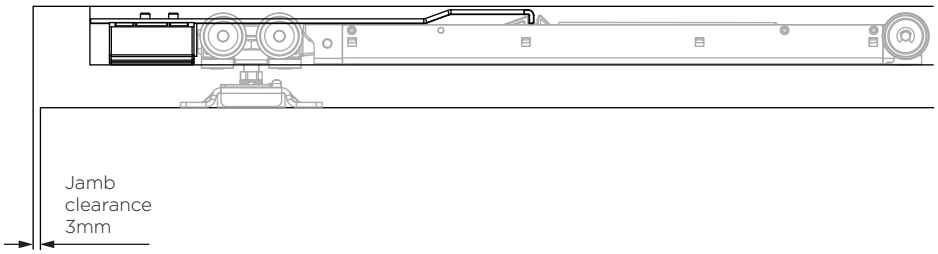


Side elevation shown with soft closes used on both ends

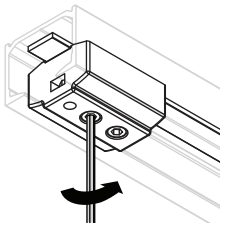


3. Position and adjustment of catch plate into the track

Insert the catch plate assembly into the track and align the end of the plate and the end of the track.

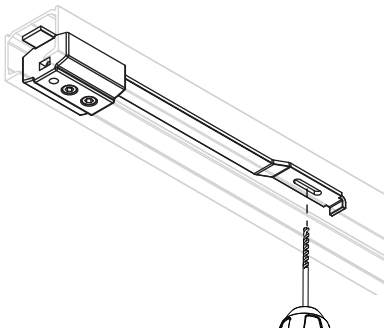


Ensuring end of the plate and track alignment, secure it by tightening the 2 screws

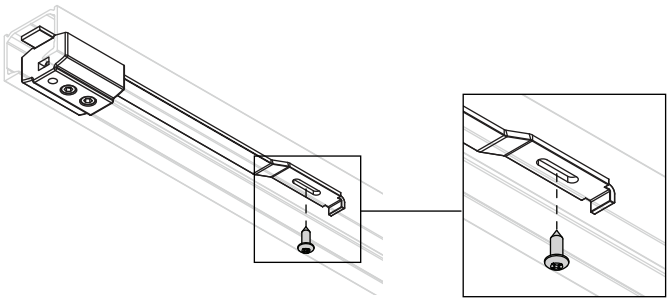


4. Fix catch plate

4.1 Drill a pilot hole in the track using the slot as a template

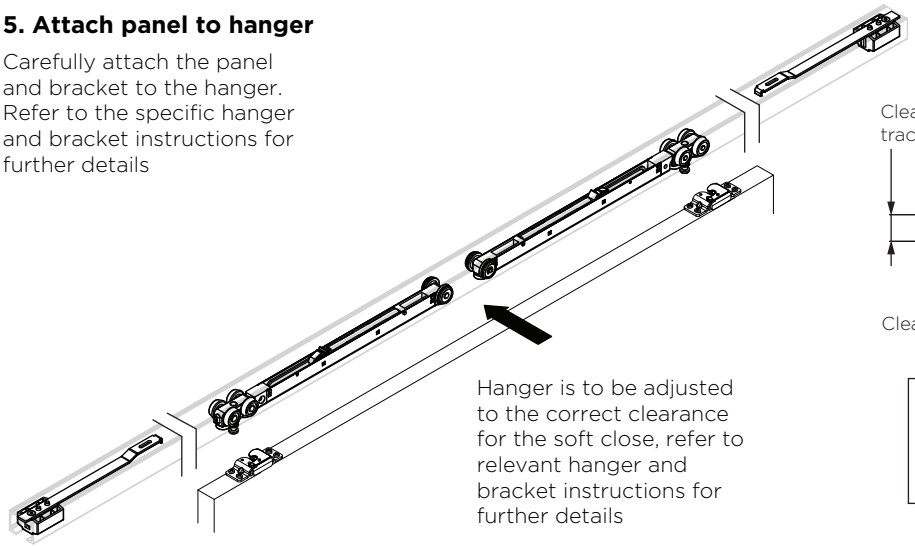


4.2 Fix the catch plate using the 8G screw



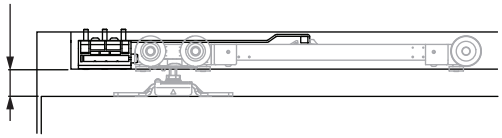
5. Attach panel to hanger

Carefully attach the panel and bracket to the hanger. Refer to the specific hanger and bracket instructions for further details



Hanger is to be adjusted to the correct clearance for the soft close, refer to relevant hanger and bracket instructions for further details

Clearance between track and panel

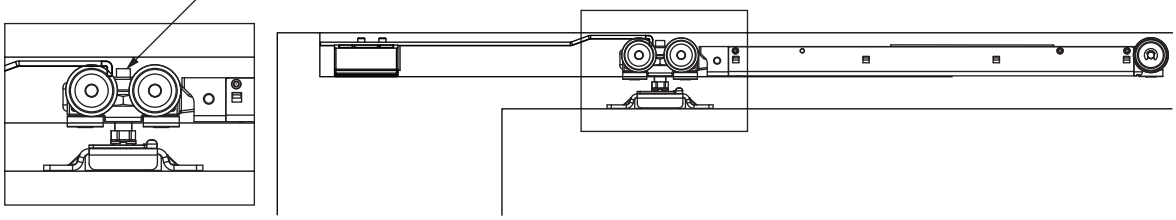


Clearance between track and panel

		Hanger and bracket options		
		57JNP	**58JNP**	**61JNP**
Track	120C	24-30mm	14-20mm	3-8mm
	120E	22-28mm	12-18mm	1-6mm
	120F	24-30mm	14-20mm	3-8mm

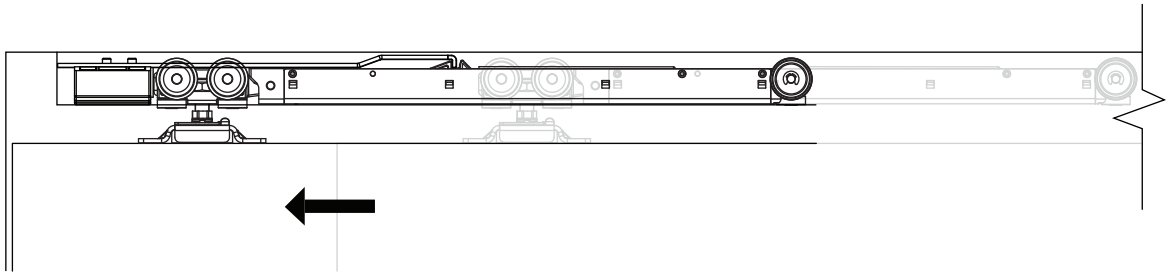
This bolt will hit the catch plate if not adjusted as specified

WARNING:
Ensure bolt should NOT extrude to the top surface of hanger, otherwise the bolt will hit the catch plate if not adjusted as specified

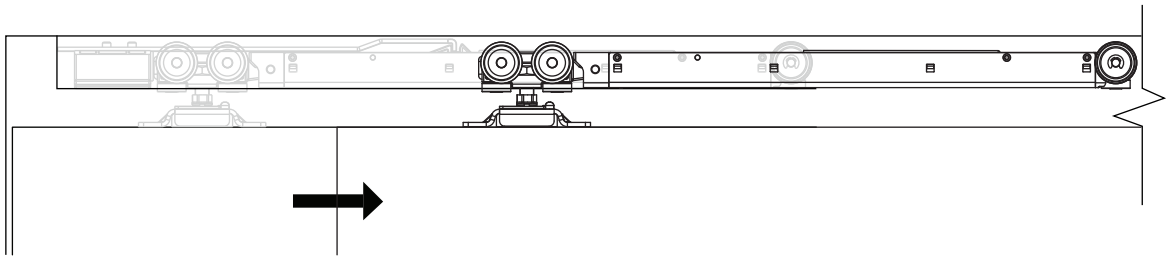


6. Prime the soft close

Slowly move the panel to the closed direction until you hear a click sound

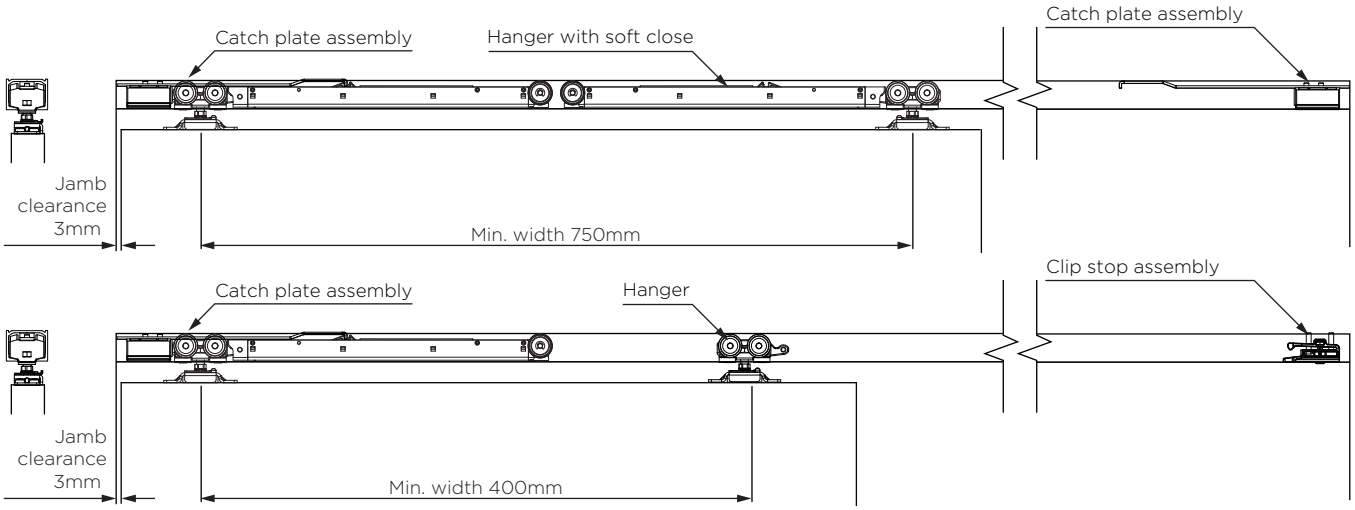


Slowly move the panel to the open direction and the soft close should be primed and ready to use



Overview

Below image is based on 57JNP hanger and bracket, for other bracket and dampener stop options, refer to their specific instructions



Care and maintenance

General

Inspect all fixing bolts for tightness every six months, including those securing brackets. Tighten if necessary. Routinely check for wear and if excessively worn, the part should be replaced.

To help prevent surface corrosion, wash regularly with soap or mild detergent and warm water followed by rinsing with clean cold water and dry.

Track

Keep track free from obstruction and excessive dirt or water. Visible surfaces should be cleaned using a damp cloth and mild detergent, then wiped dry.

Hangers

All hangers are fitted with lubricated ball-bearings, requiring no greasing. If doors 'settle' and door clearance is reduced causing friction, raise the door by the hanger adjustment nuts. Wash as per the above recommendation and apply a light application of corrosion preventative to all surfaces, using a dry cloth to remove excess.

Guides

Guide roller and guide channel must be kept clear and free of obstructions. Wash as per the above recommendation and apply a light application of corrosion preventative to all surfaces, using a dry cloth to remove excess.

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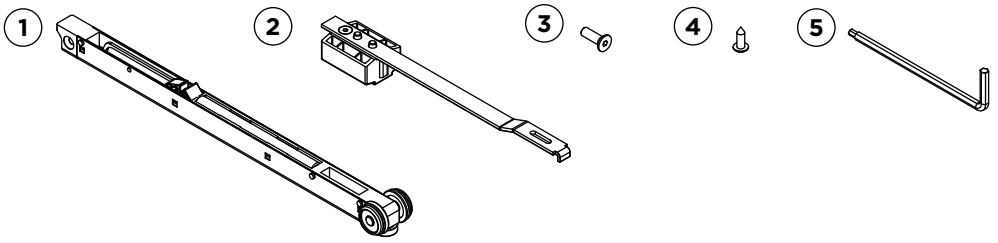
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Quick Run 120: Soft Close 120SCT Installation Instructions

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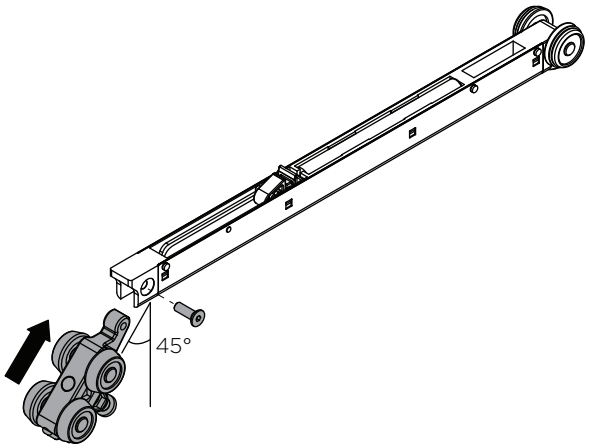
Pack contents

1. 1 x Body assembly
2. 1 x Catch Plate assembly
3. 1 x Screw 8G x 1/2"
4. 1 x Screw M5 x 16 Hex
5. 1 x Allen Key 3 & 4mm

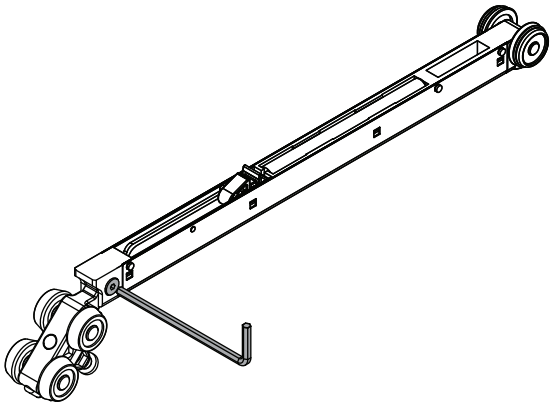


1. Hanger adaptor and soft close assembly

1.1 Insert the hanger into the body at a 45° angle and align the holes



1.2 Insert the M5 screw to assemble the soft close to the hanger

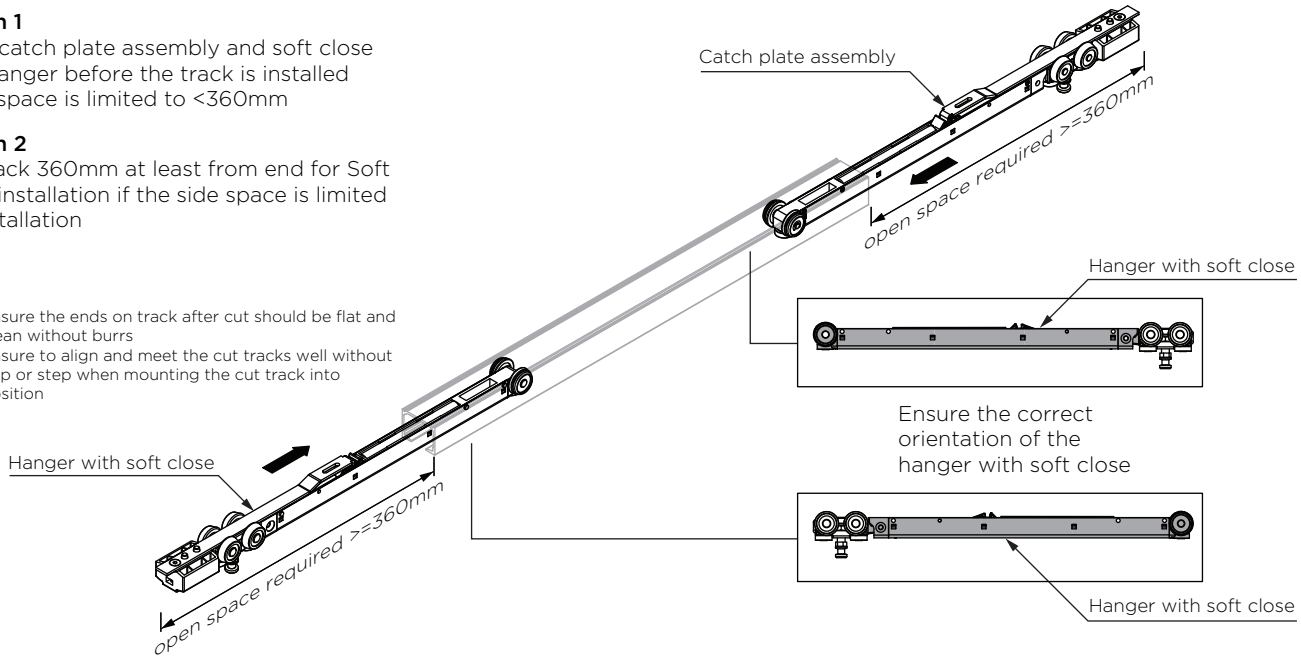


2. Hardware installation

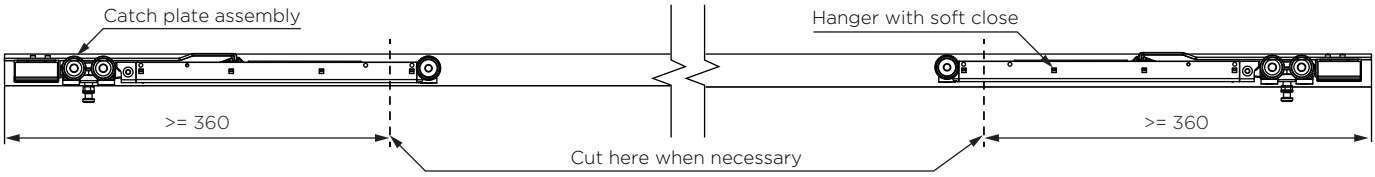
Option 1
Insert catch plate assembly and soft close with hanger before the track is installed when space is limited to <360mm

Option 2
Cut track 360mm at least from end for Soft Close installation if the side space is limited for installation

Note:
1. Ensure the ends on track after cut should be flat and clean without burrs
2. Ensure to align and meet the cut tracks well without gap or step when mounting the cut track into position

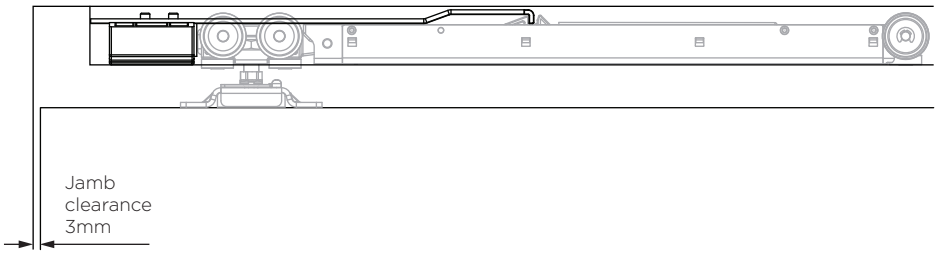


Side elevation shown with soft closes used on both ends

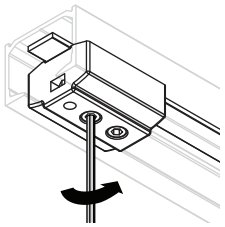


3. Position and adjustment of catch plate into the track

Insert the catch plate assembly into the track and align the end of the plate and the end of the track.

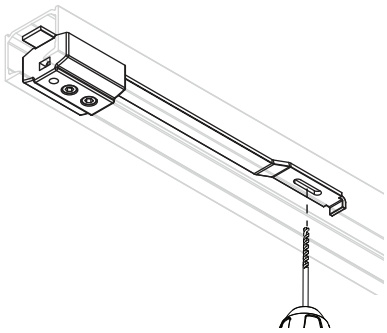


Ensuring end of the plate and track alignment, secure it by tightening the 2 screws

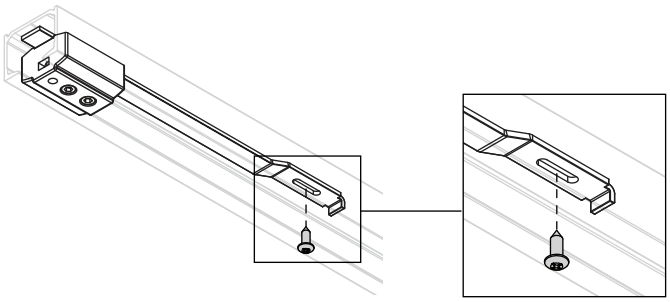


4. Fix catch plate

4.1 Drill a pilot hole in the track using the slot as a template

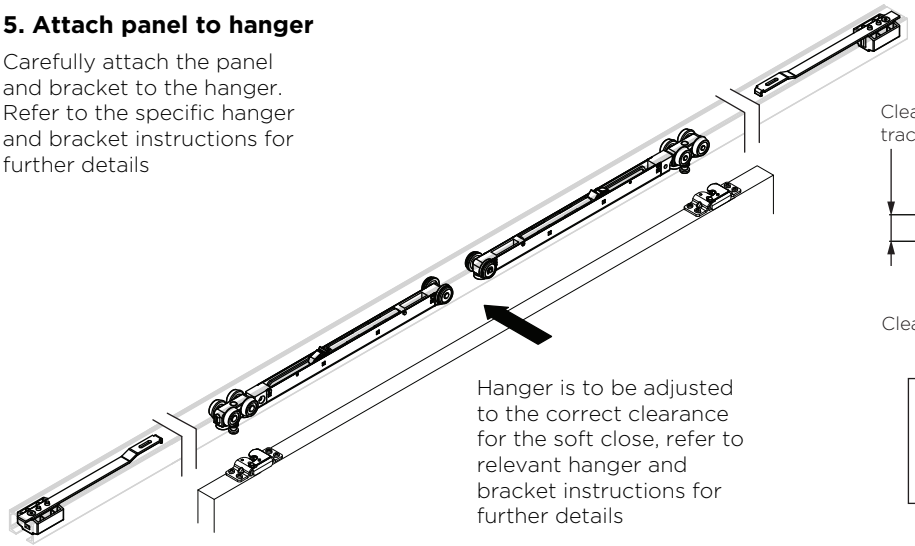


4.2 Fix the catch plate using the 8G screw



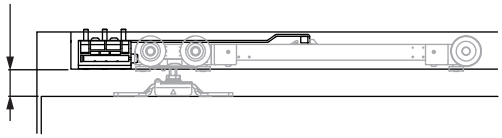
5. Attach panel to hanger

Carefully attach the panel and bracket to the hanger. Refer to the specific hanger and bracket instructions for further details



Hanger is to be adjusted to the correct clearance for the soft close, refer to relevant hanger and bracket instructions for further details

Clearance between track and panel

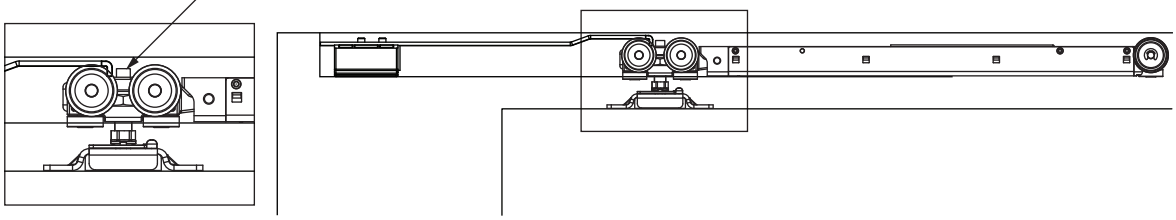


Clearance between track and panel

		Hanger and bracket options		
		57JNP	**58JNP**	**61JNP**
Track	120C	24-30mm	14-20mm	3-8mm
	120E	22-28mm	12-18mm	1-6mm
	120F	24-30mm	14-20mm	3-8mm

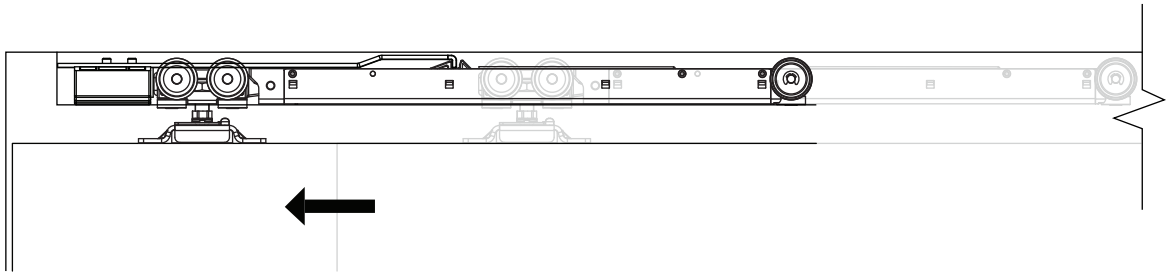
This bolt will hit the catch plate if not adjusted as specified

WARNING:
Ensure bolt should NOT extrude to the top surface of hanger, otherwise the bolt will hit the catch plate if not adjusted as specified

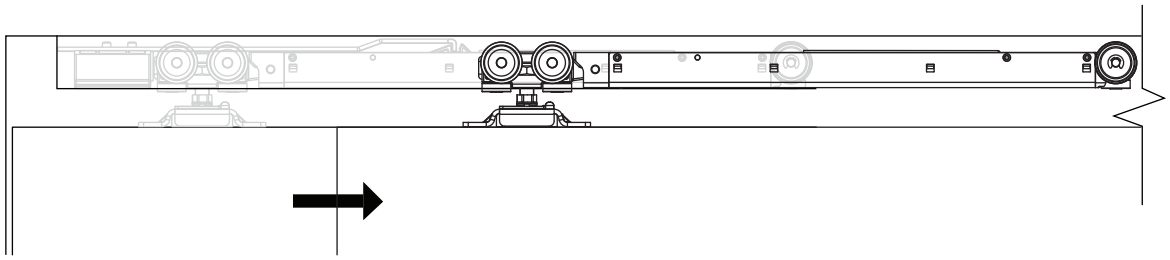


6. Prime the soft close

Slowly move the panel to the closed direction until you hear a click sound

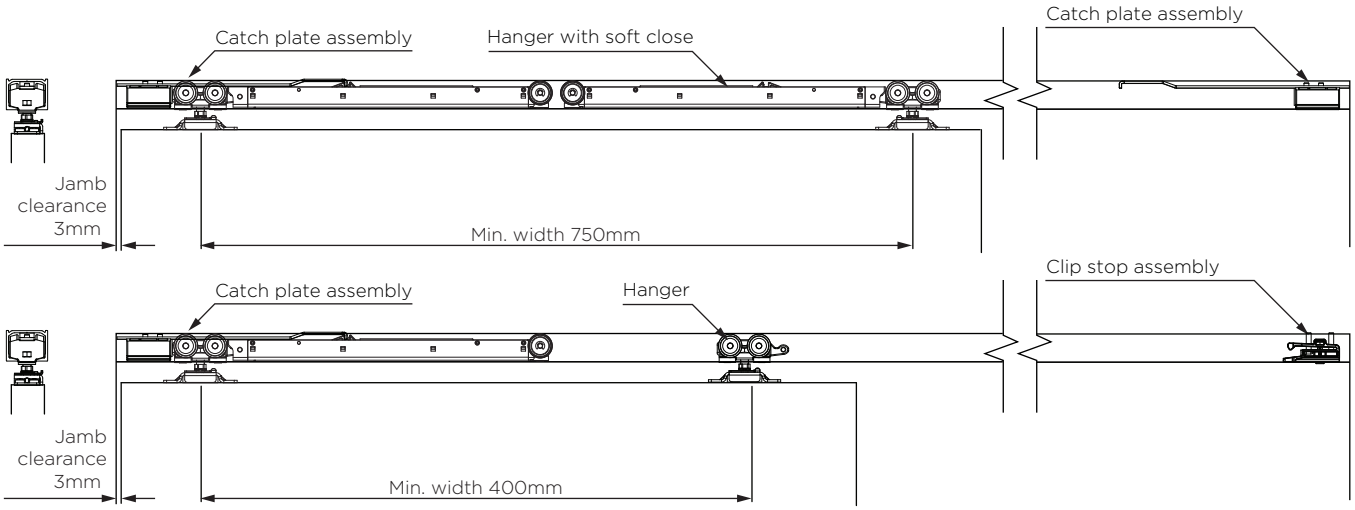


Slowly move the panel to the open direction and the soft close should be primed and ready to use



Overview

Below image is based on 57JNP hanger and bracket, for other bracket and dampener stop options, refer to their specific instructions



Care and maintenance

General

Inspect all fixing bolts for tightness every six months, including those securing brackets. Tighten if necessary. Routinely check for wear and if excessively worn, the part should be replaced.

To help prevent surface corrosion, wash regularly with soap or mild detergent and warm water followed by rinsing with clean cold water and dry.

Track

Keep track free from obstruction and excessive dirt or water. Visible surfaces should be cleaned using a damp cloth and mild detergent, then wiped dry.

Hangers

All hangers are fitted with lubricated ball-bearings, requiring no greasing. If doors 'settle' and door clearance is reduced causing friction, raise the door by the hanger adjustment nuts. Wash as per the above recommendation and apply a light application of corrosion preventative to all surfaces, using a dry cloth to remove excess.

Guides

Guide roller and guide channel must be kept clear and free of obstructions. Wash as per the above recommendation and apply a light application of corrosion preventative to all surfaces, using a dry cloth to remove excess.

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