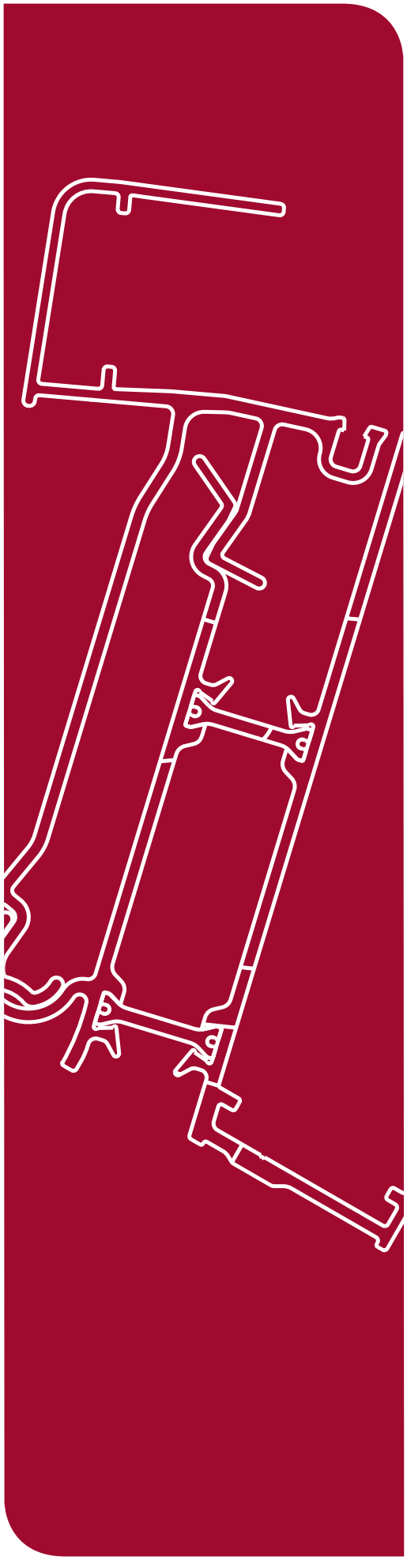


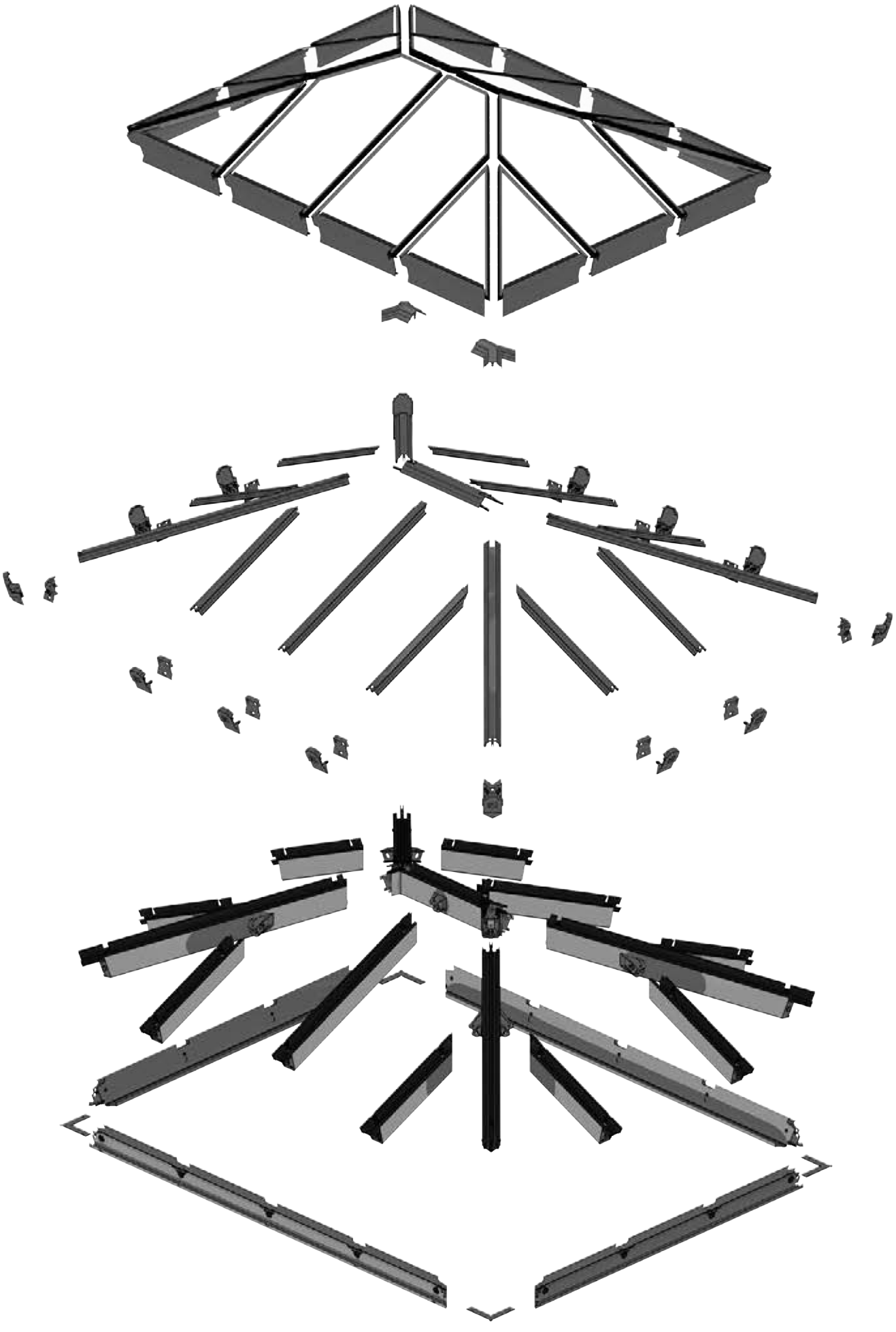
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the home improvement group

01642 309 576
enquiries@gfdhomes.co.uk
gfdhomes.co.uk

Roof Lantern

Installation Guide

KORNICHE



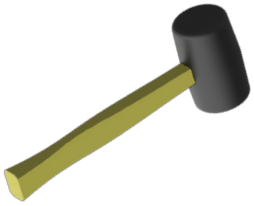
TOOLS REQUIRED



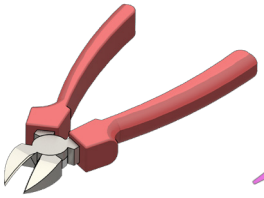
Cordless Screwdriver



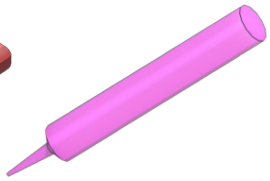
5mm Hex Bit (Supplied)



Soft Mallet



Wire Cutters



Sealant

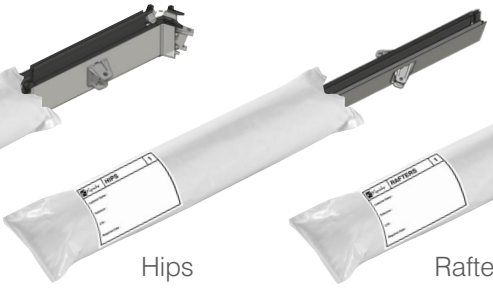
PACKAGING CONTENTS



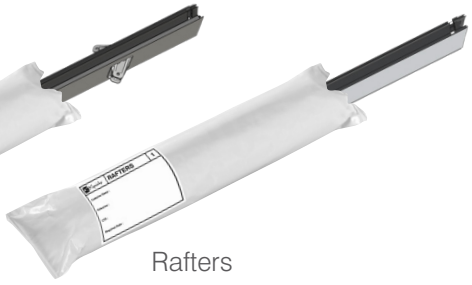
Eaves Beams



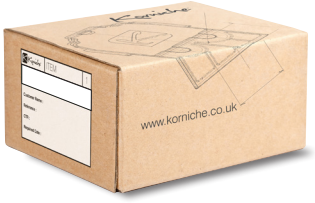
Ridge



Hips



Rafters





5mm Hex Bit



Rafter Outer End Cap



Rafter Inner End Cap



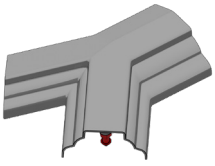
Hip Outer End Cap



Hip Inner End Cap



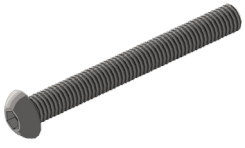
Eaves Beam Corner Bracket



Boss Top Cap



M8x60mm Rafter Bolts



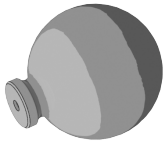
M8x70mm Hip Bolts



M8x20mm Isolating Collar Bolts



Tapered Washers



Ball Finial



4.8x63mm Eaves Beam Screws



Support Block



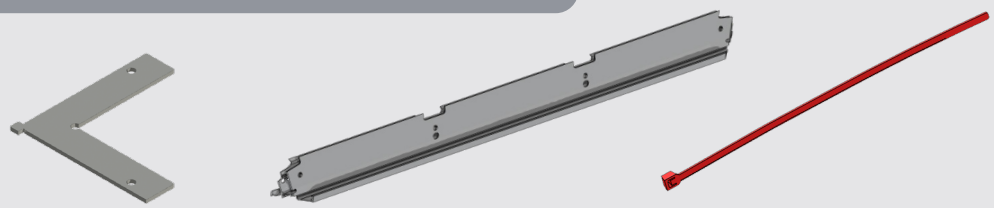
Fir Tree Clips

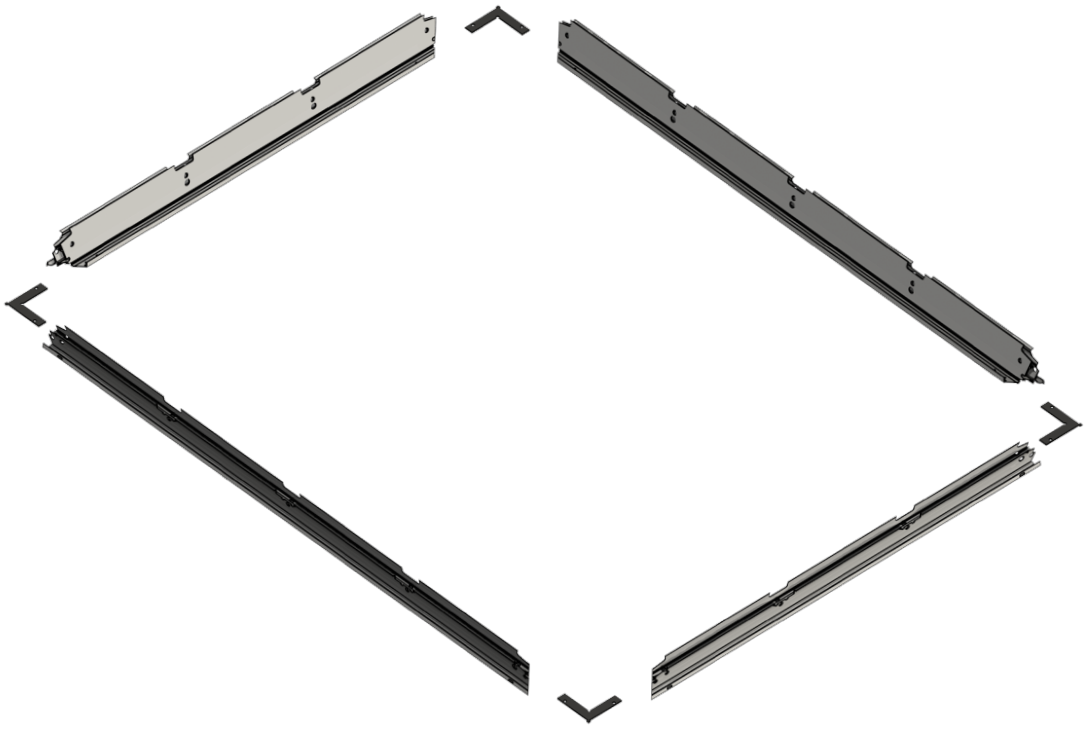


Tie-Wrap

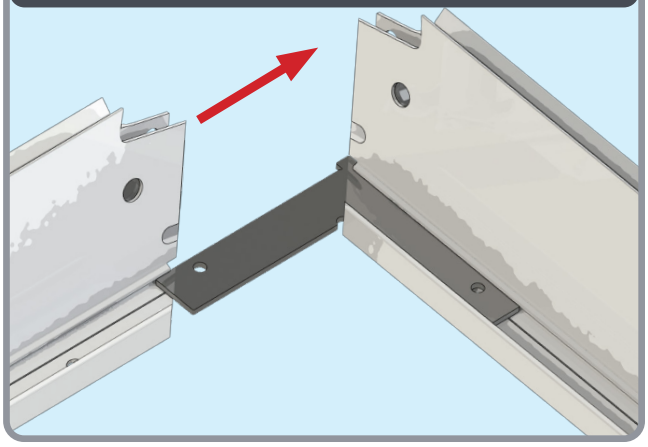
EAVES BEAM

1

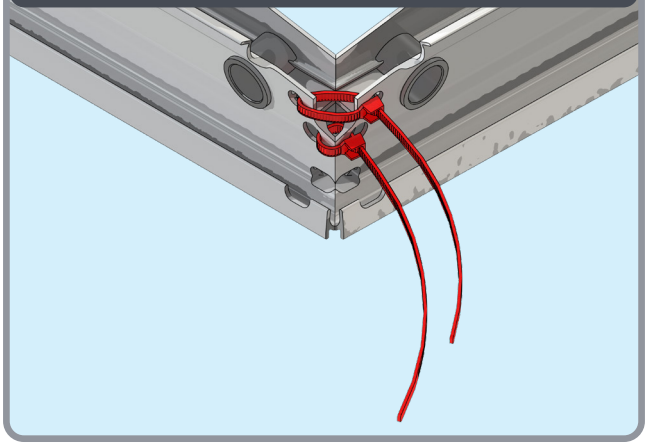




1 Slide together using corner brackets



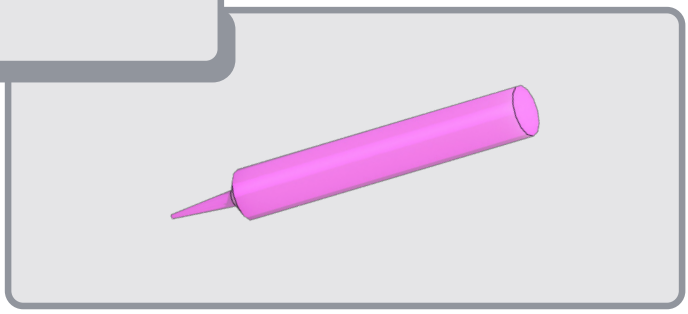
2 Temporarily secure corners with tie-wraps

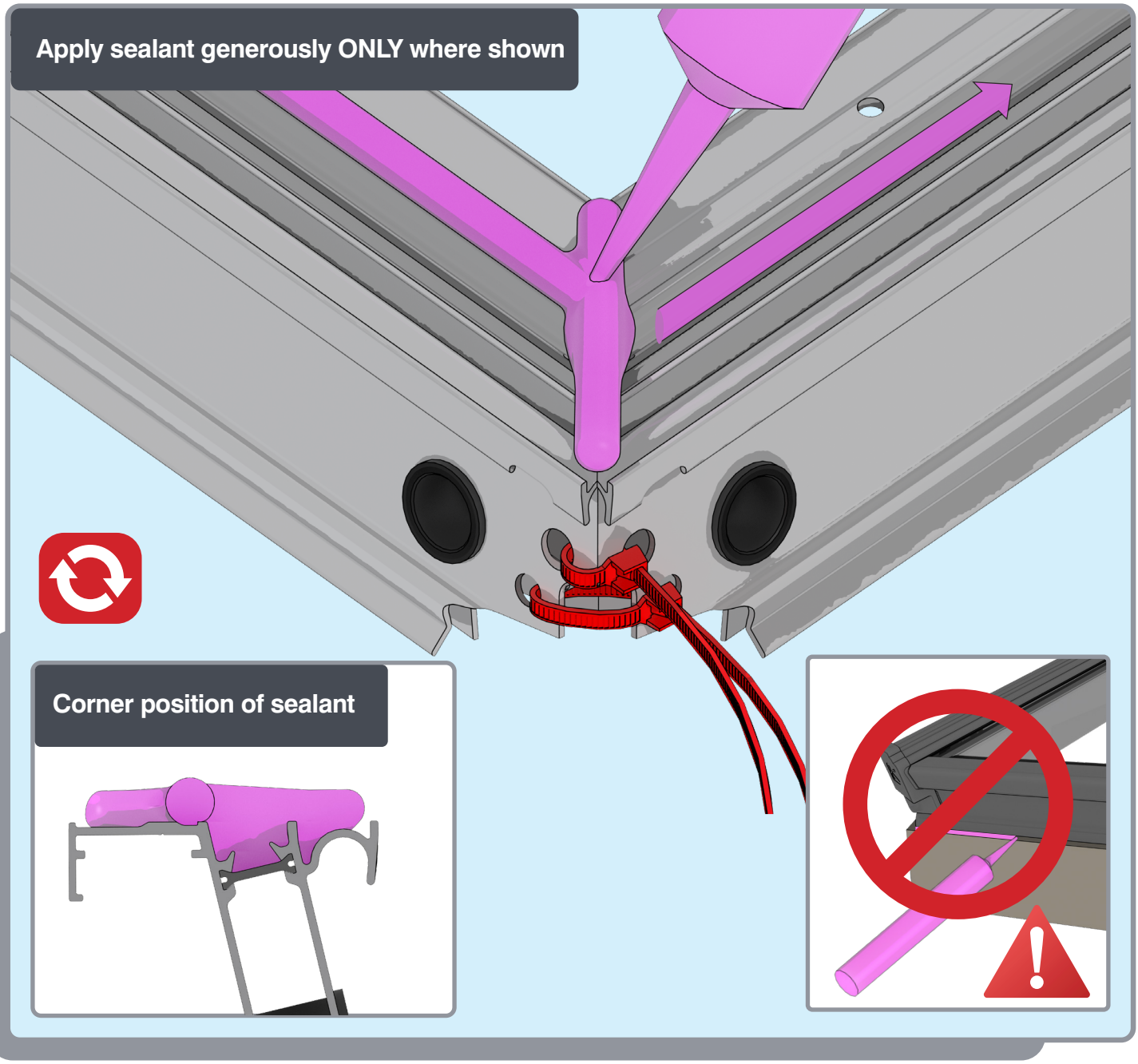


Ensure corner is closed up tightly

APPLYING SEALANT

2





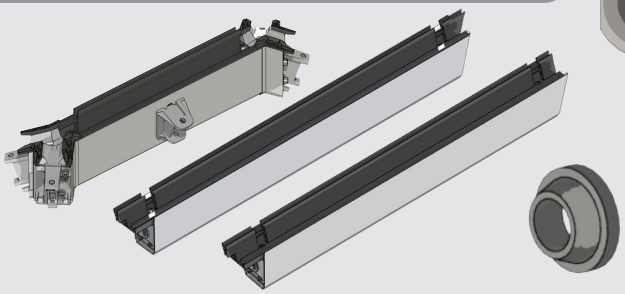
Corner position of sealant

- **DO NOT** screw down yet
- Only apply sealant where indicated

- **DO NOT** apply sealant to the gap between the upstand and the eaves beam, this will block the drainage

SPIDER ASSEMBLY

3

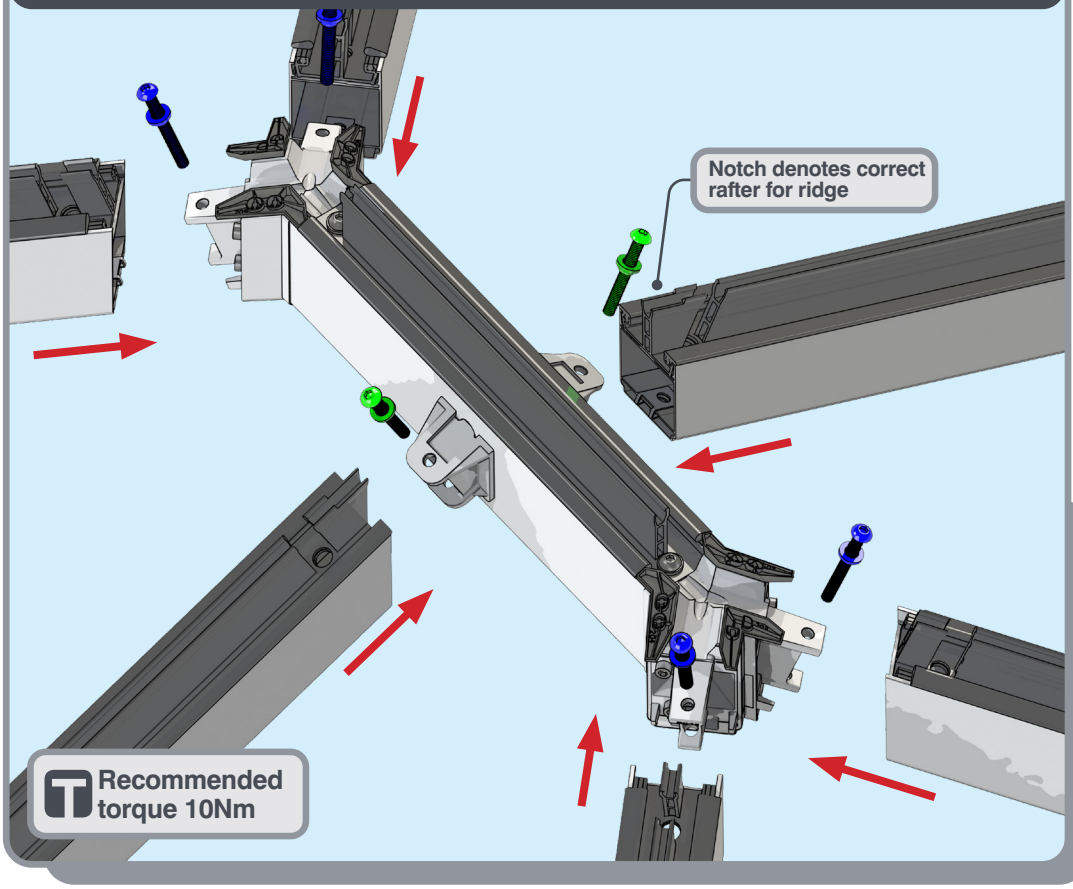




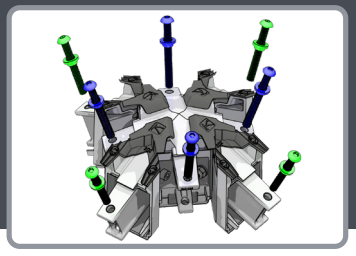


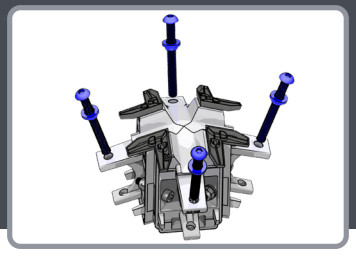
1 Secure hips to boss using 70mm bolts and tapered washers.

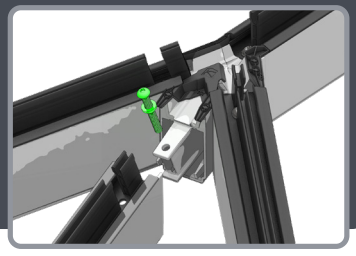
2 Secure rafters using 60mm bolts and tapered washers.



Boss variations



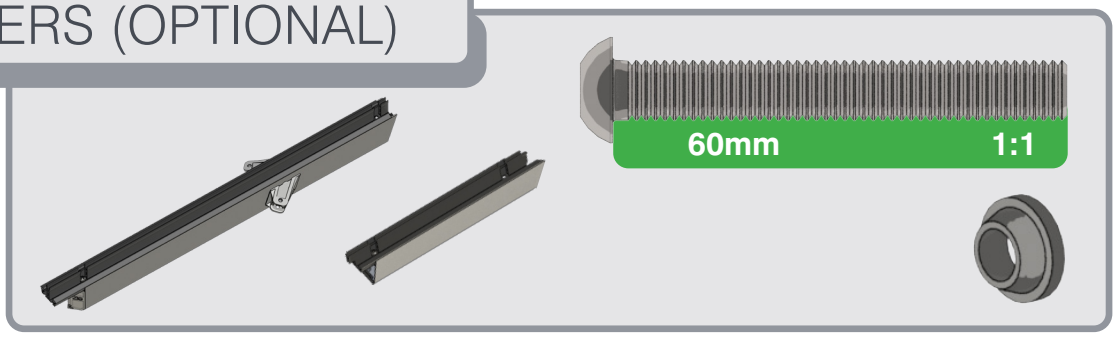


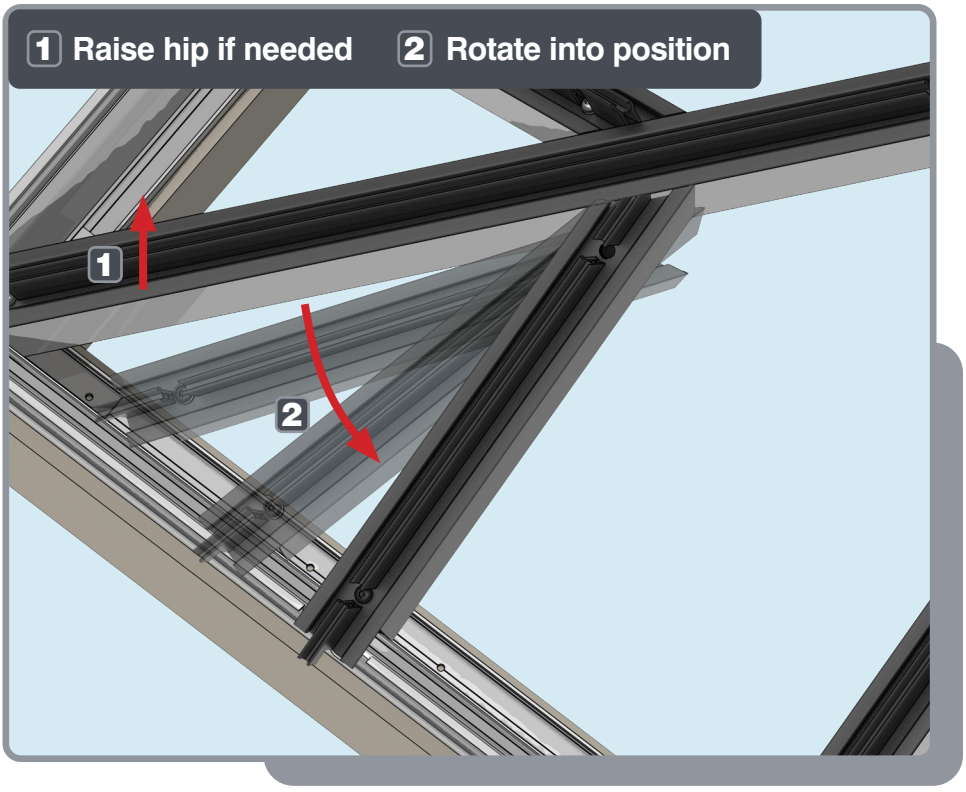


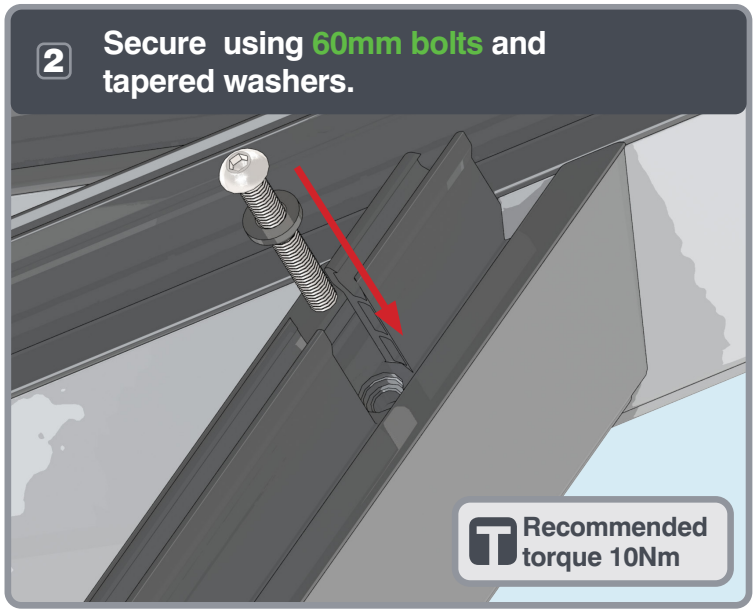
Ensure correct size bolts and tapered washers are used

JACK RAFTERS (OPTIONAL)

4



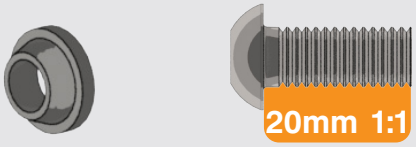




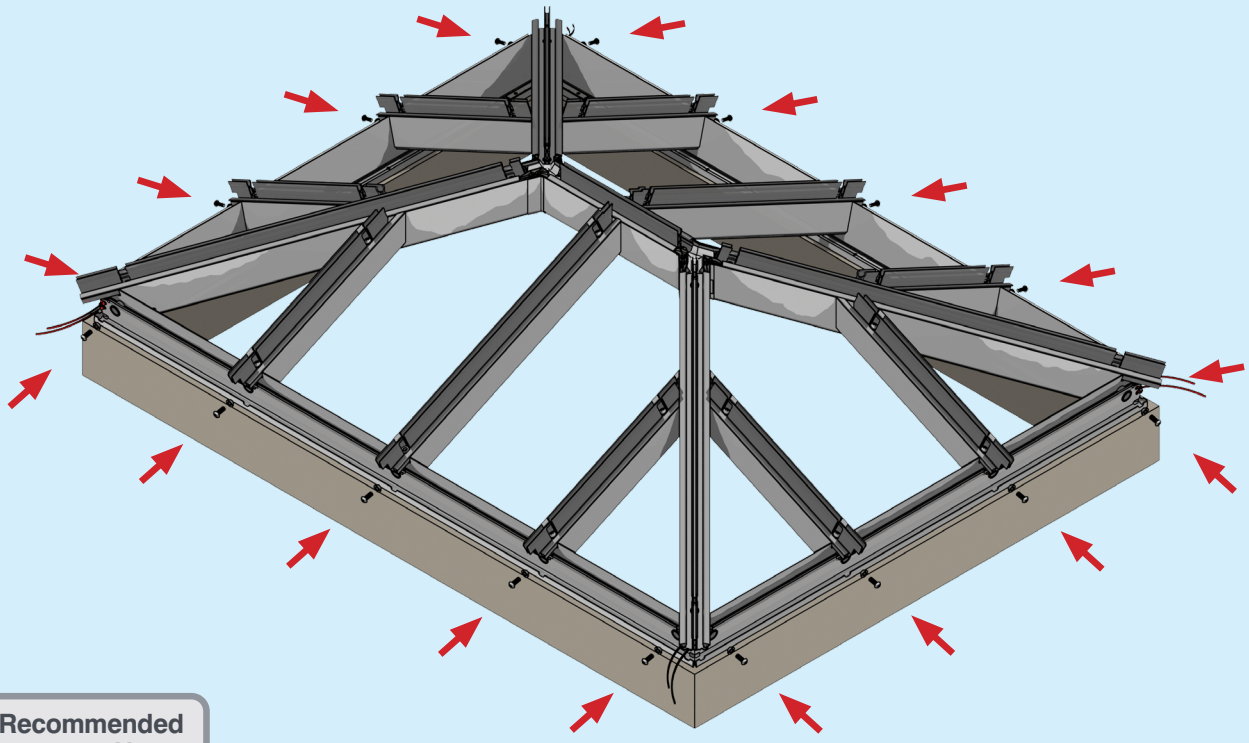
Ensure correct size bolts and tapered washers are used

ATTACHING SPIDER

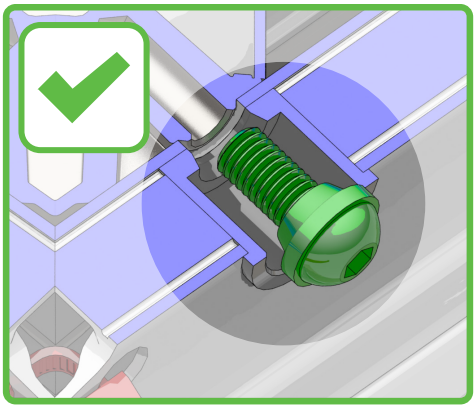
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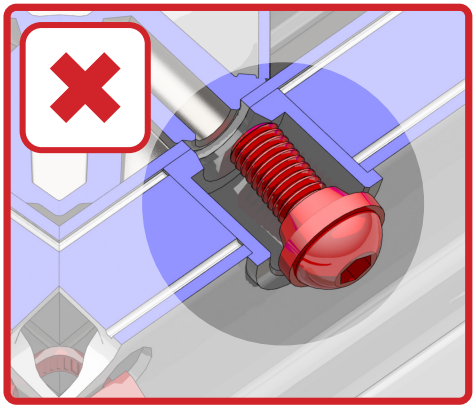


1 Loosely fit all 20mm bolts 2 Tighten bolts fully 3 Remove tie wraps



Recommended torque 10Nm

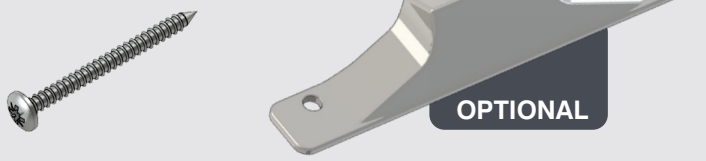




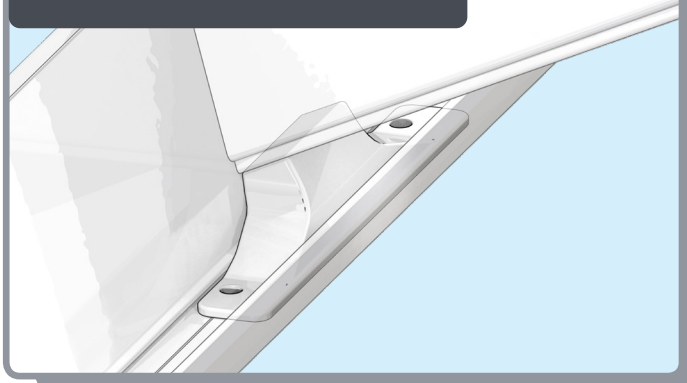
BEWARE not to cross thread bolts when fastening

FIXING DOWN

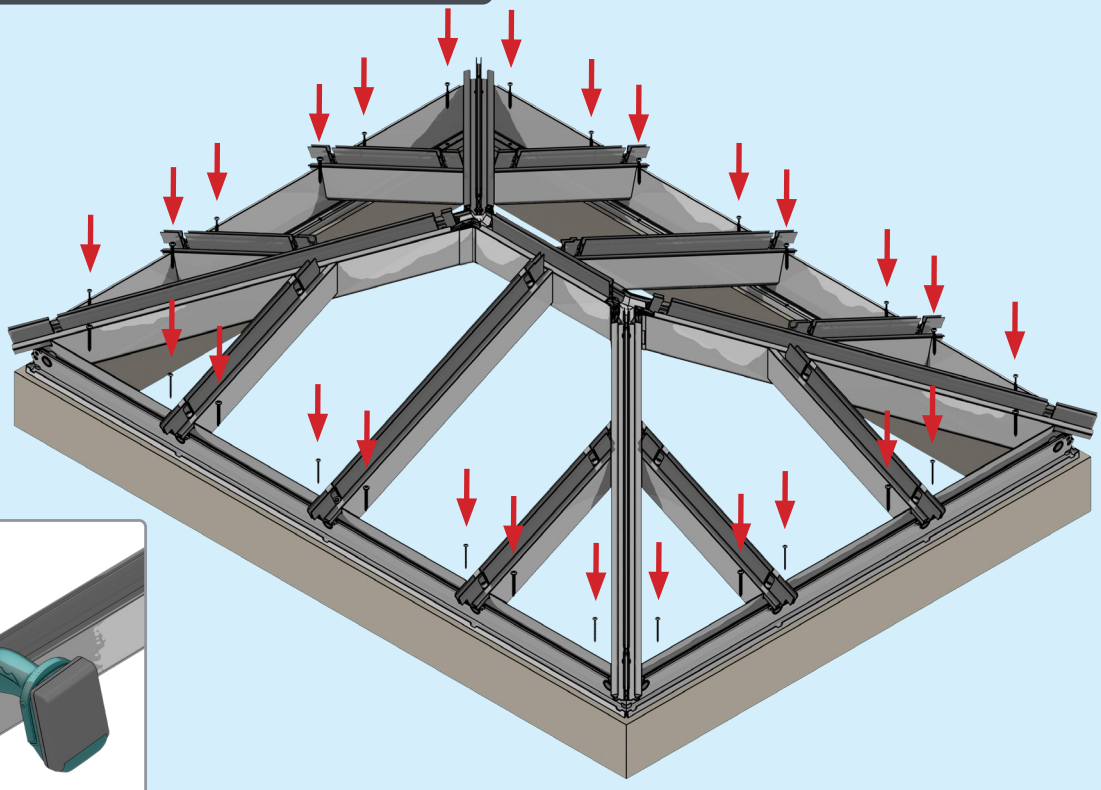
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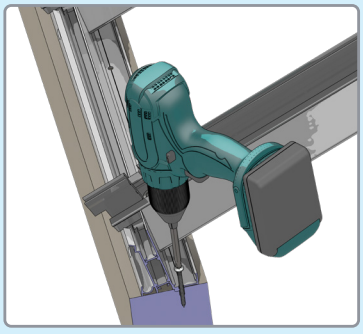


1 Position if supplied



2 Fasten down through pre-drilled holes

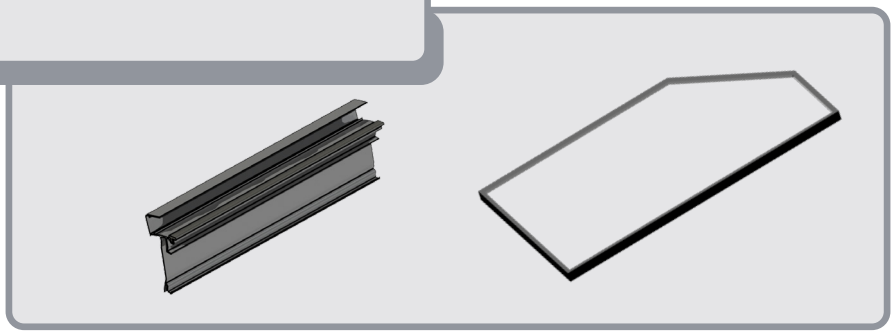




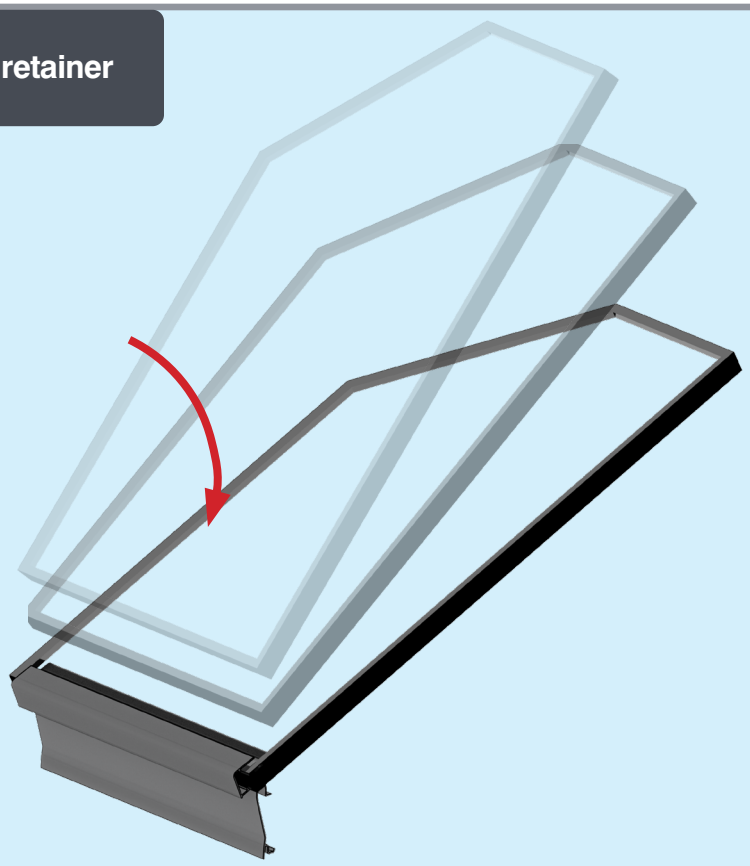
- **USE** packers under eaves beam to support each screw
- **CHECK** eaves beams are fully sealed to upstand

GLASS RETAINER

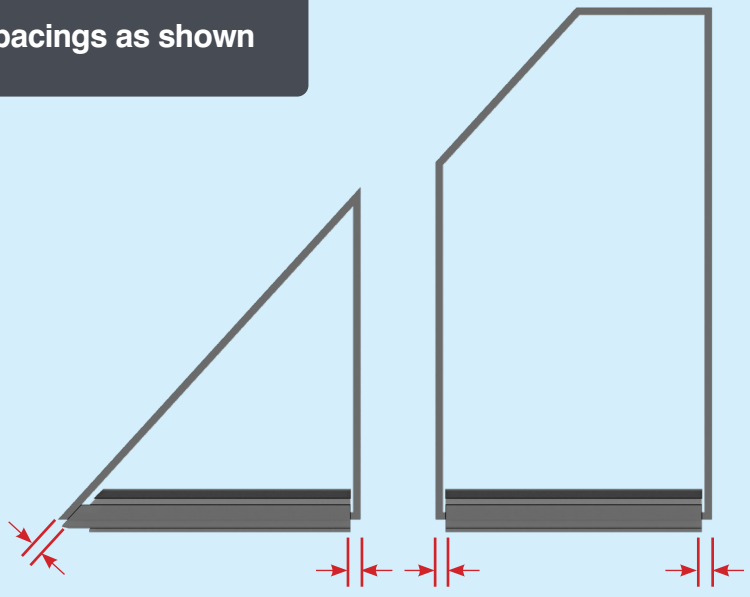
7



1 Slide glass into retainer

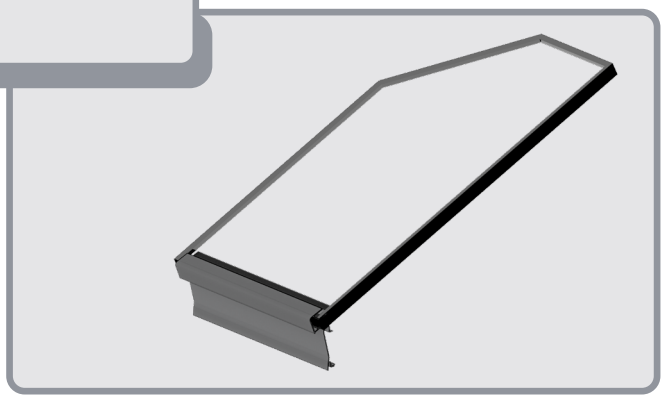


2 Set spacings as shown

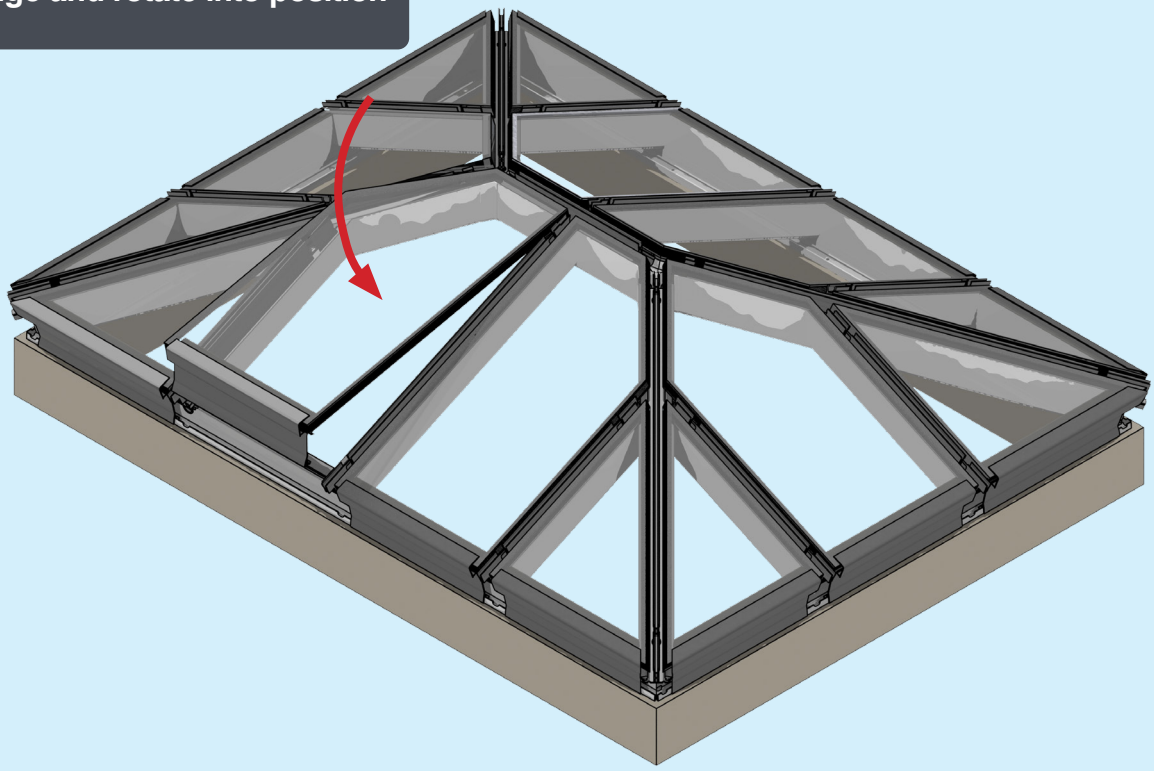


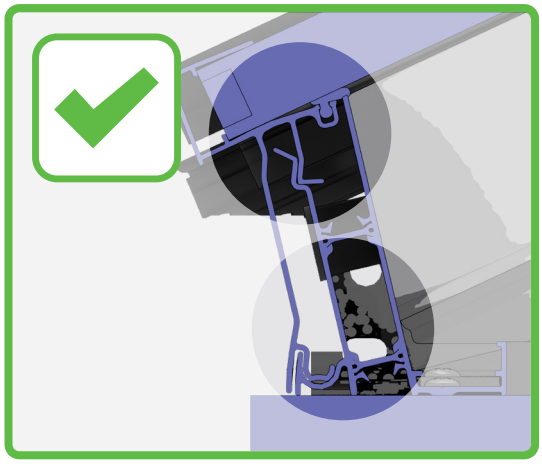
GLAZING

8



Locate top edge and rotate into position

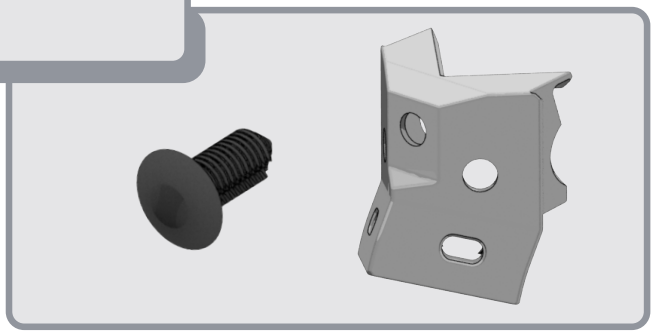




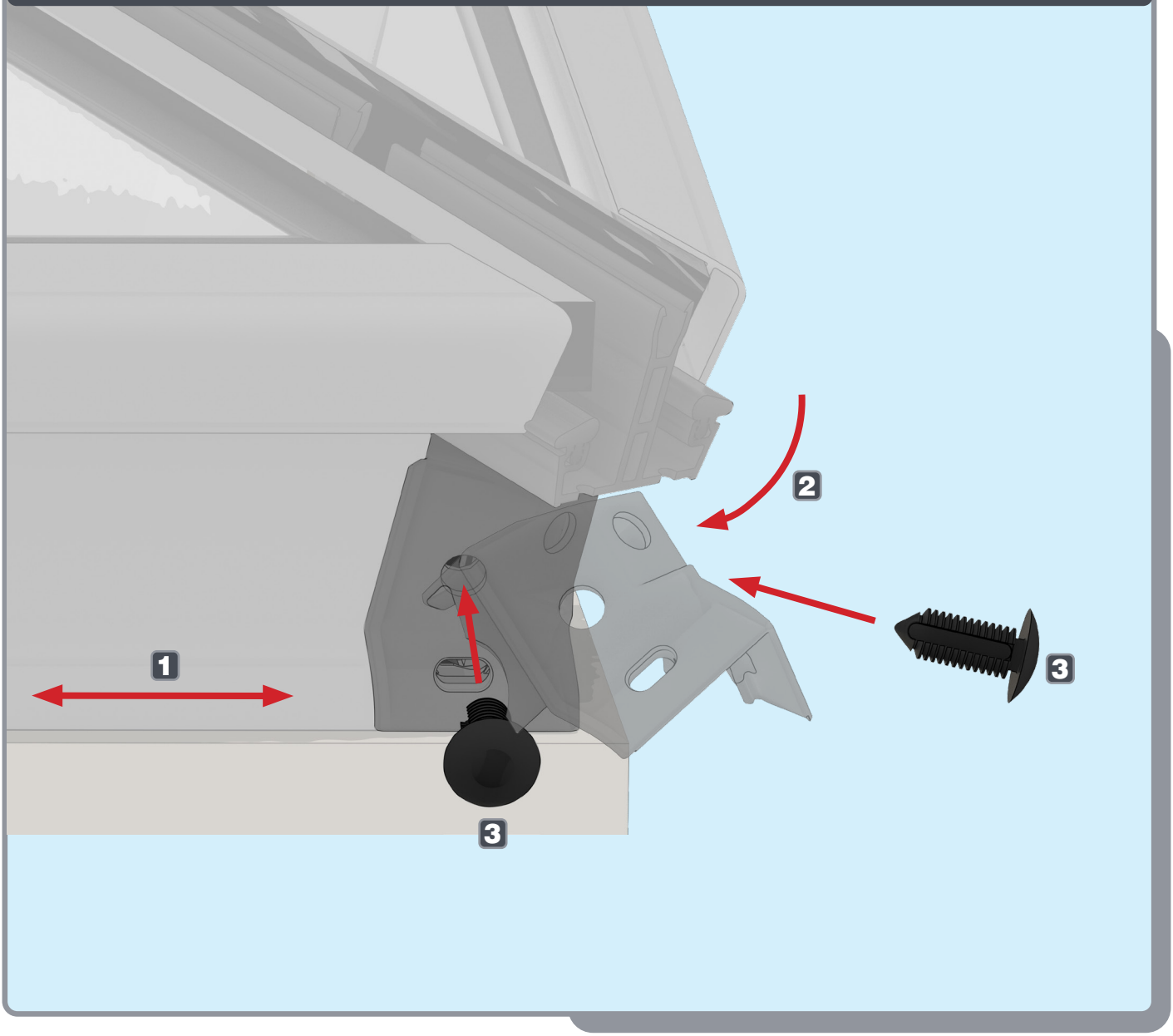
Ensure retainer is seated as shown

HIP LOWER ENDCAP

9

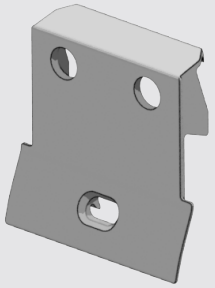


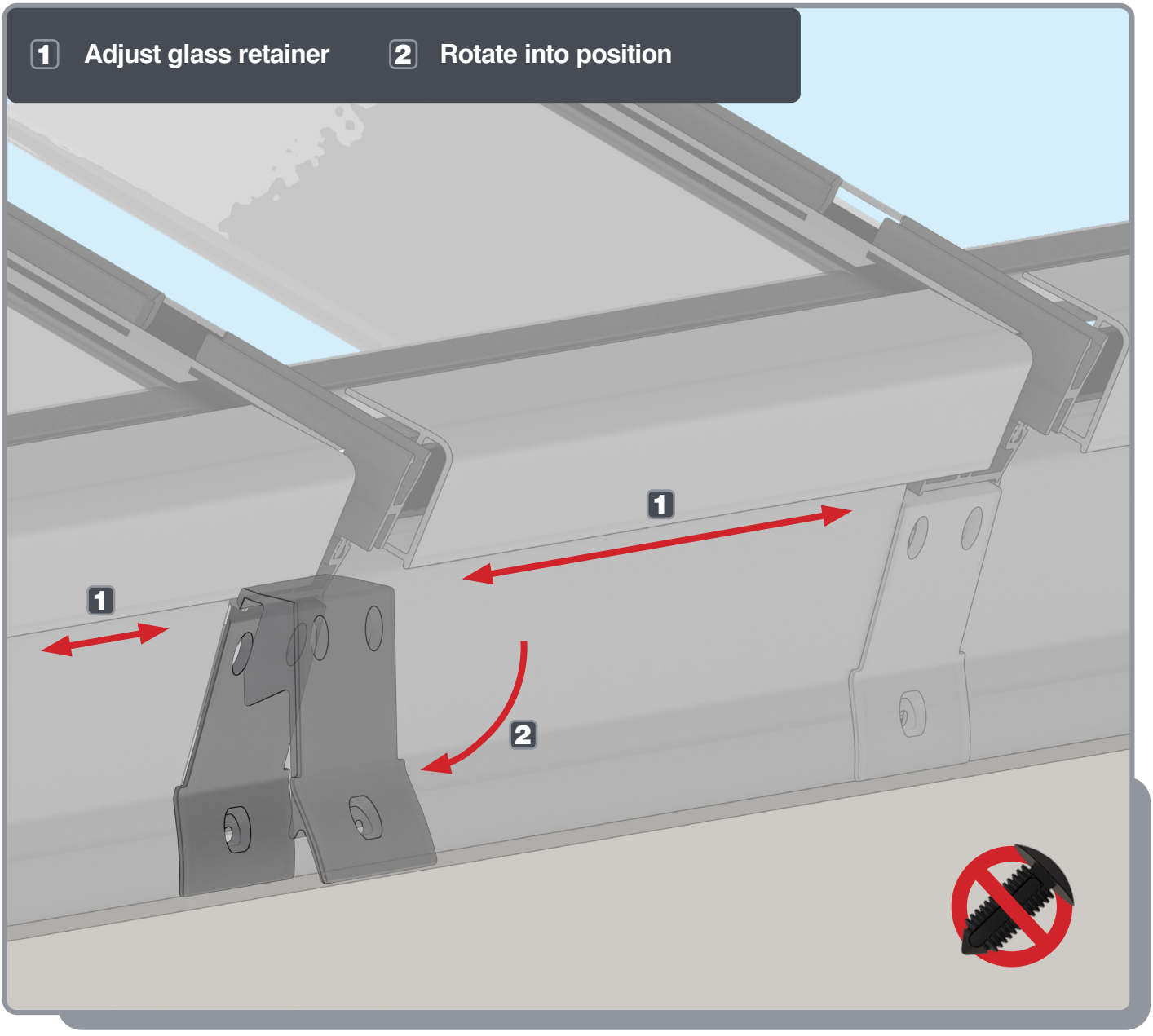
1 Adjust glass retainer 2 Rotate into position 3 Use mallet to fit clips



LOWER RAFTER ENDCAPS

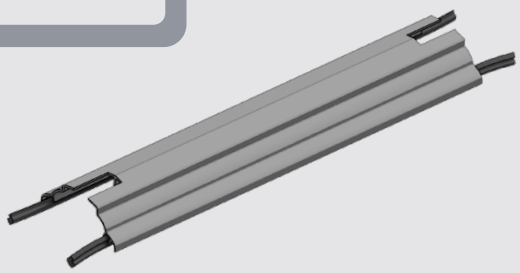
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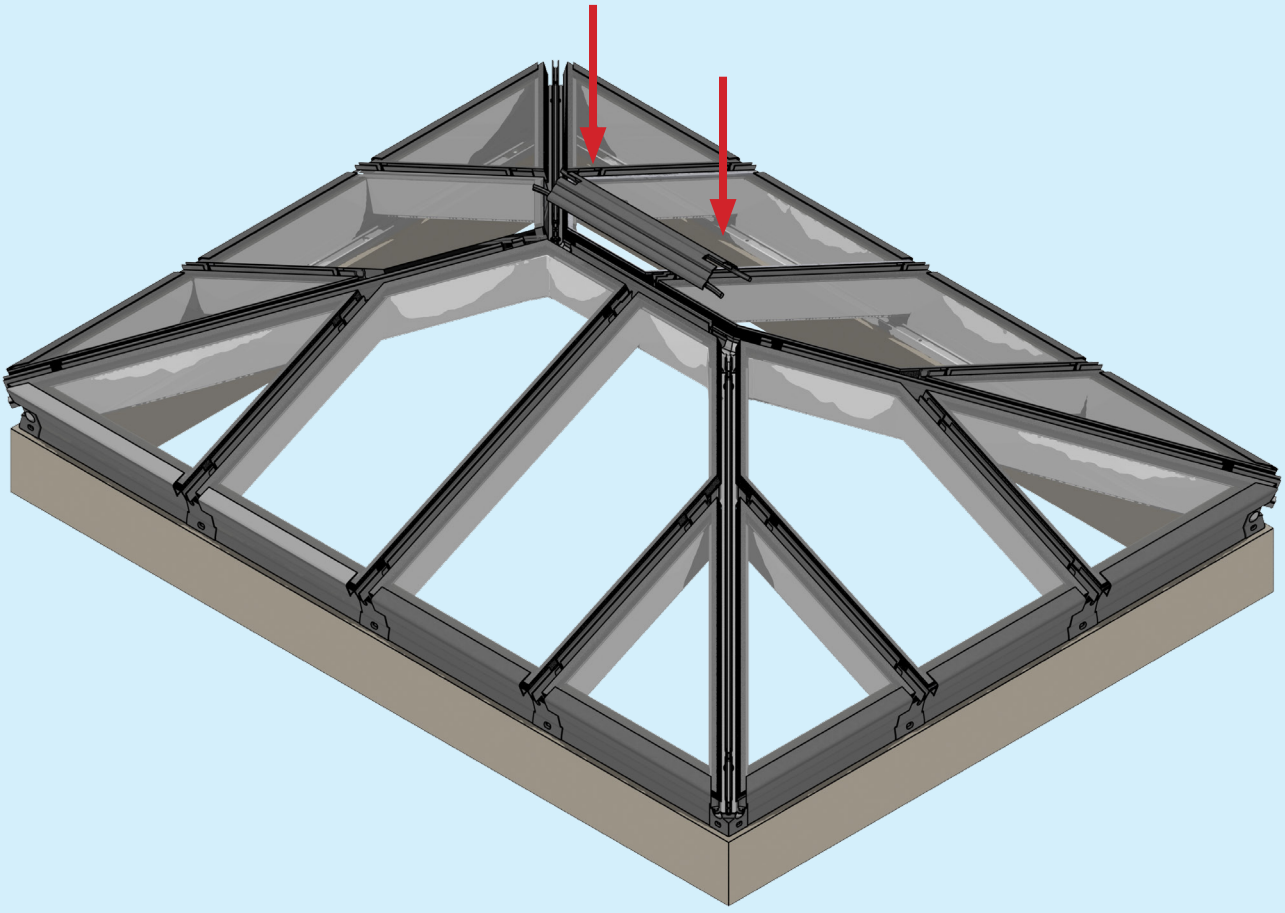


RIDGE TOP CAP

11



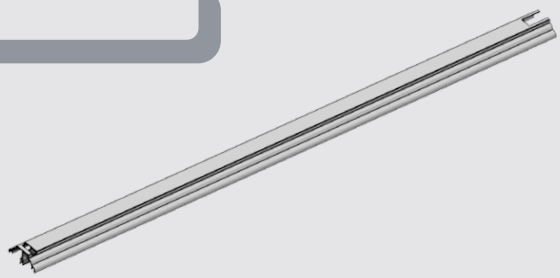
Clip top cap on to ridge and space centrally



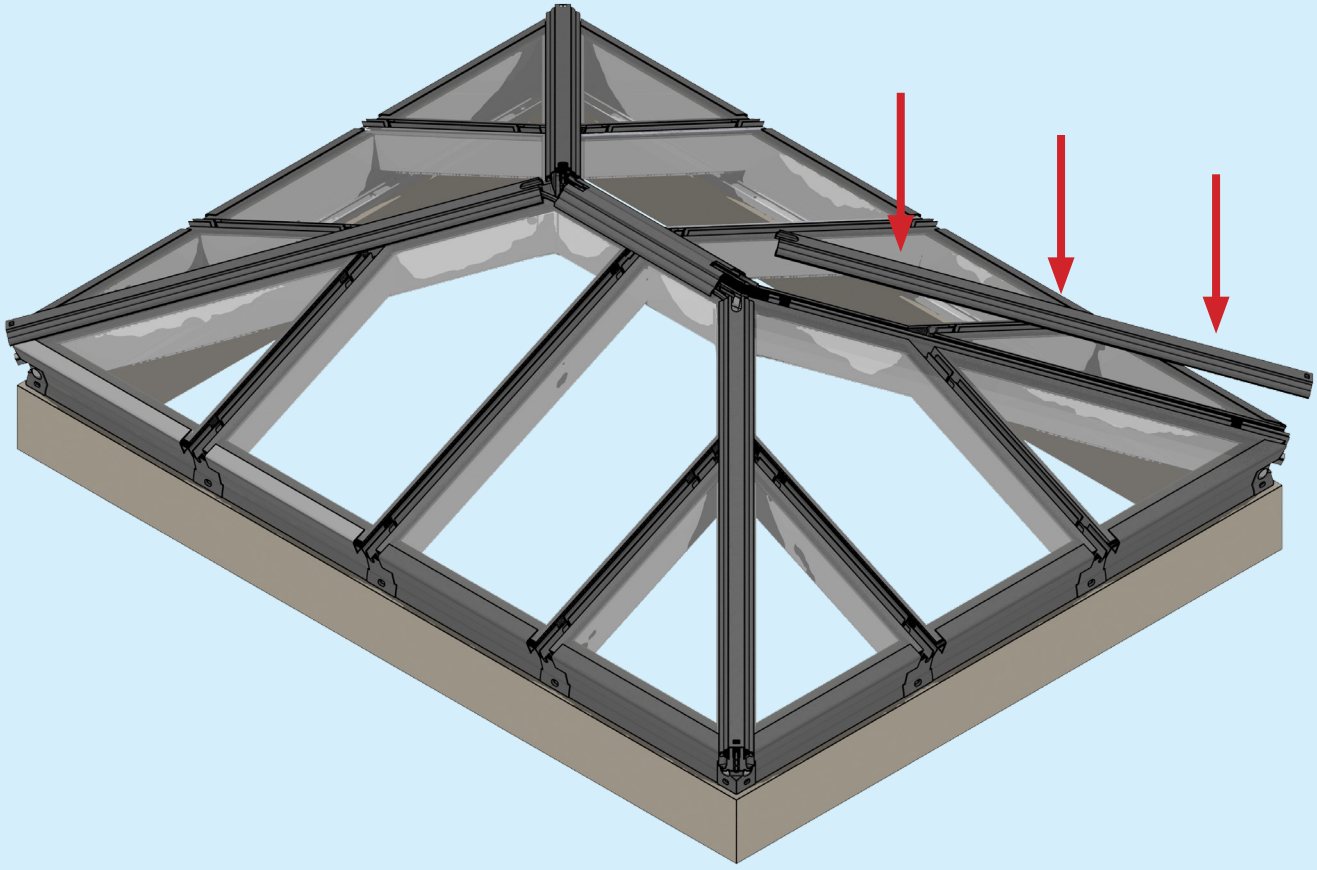
Leave gaskets overlong

HIP TOP CAPS

12



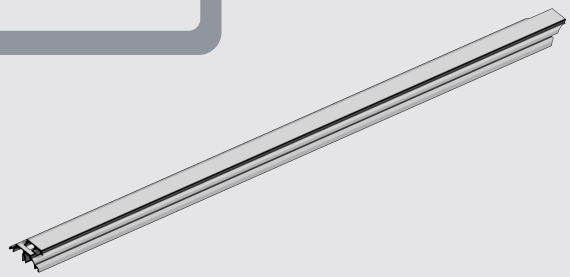
Clip top caps on to hips



Ensure top cap lower end aligns with the lower end of hip

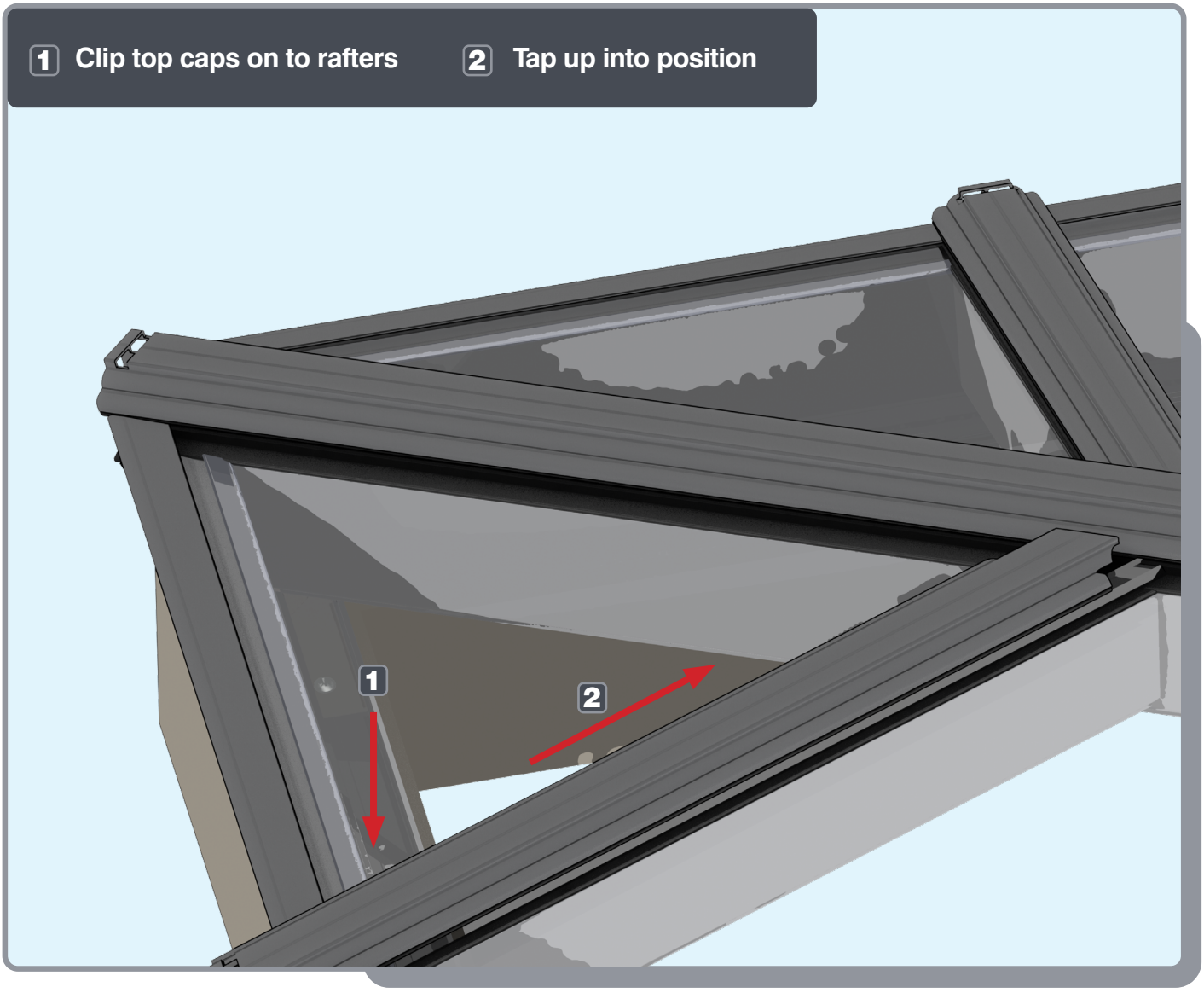
RAFTER TOP CAP

13



1 Clip top caps on to rafters

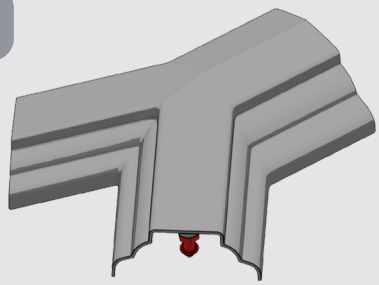
2 Tap up into position

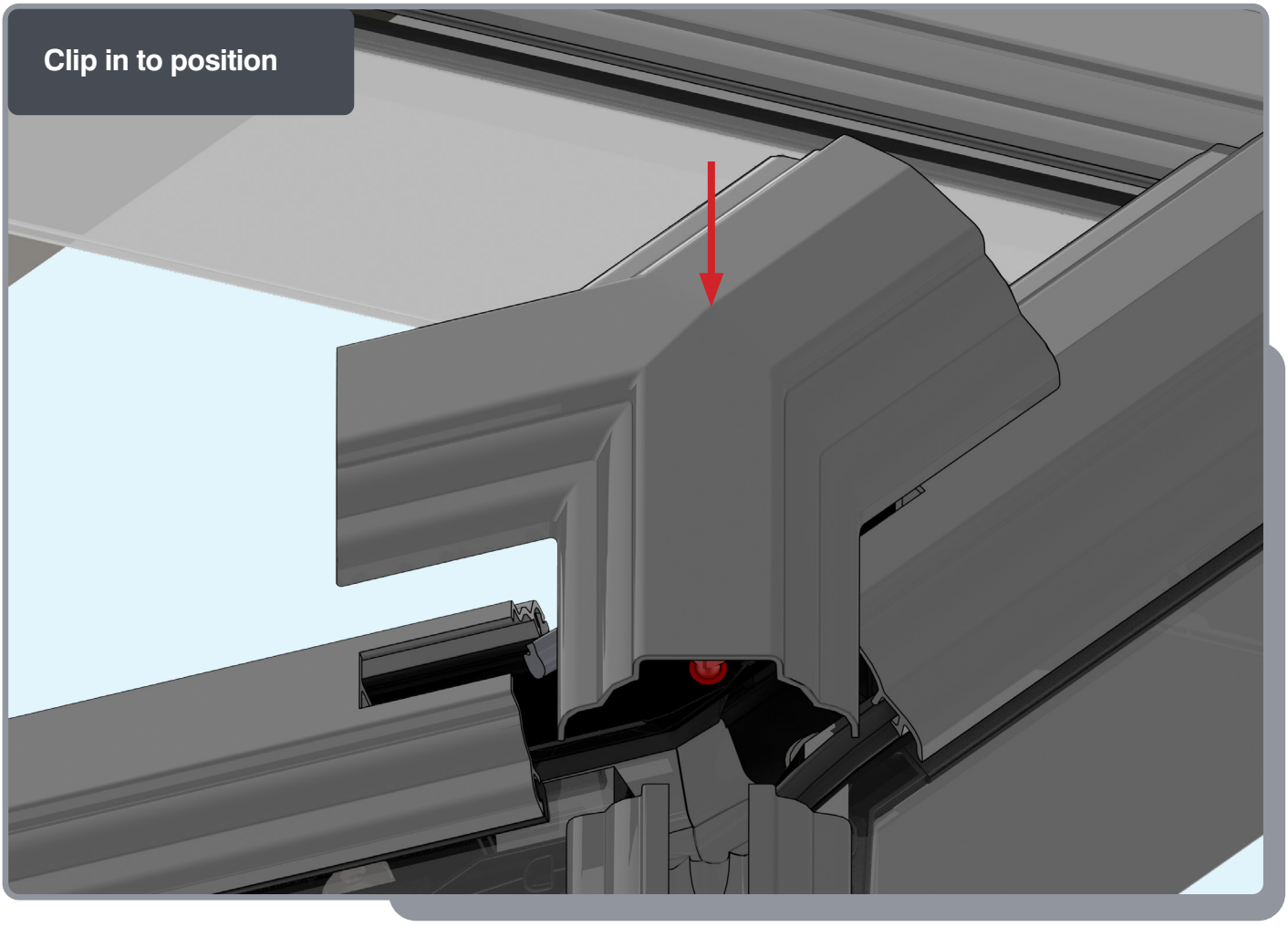


Ensure top cap lower end aligns with lower end of rafter

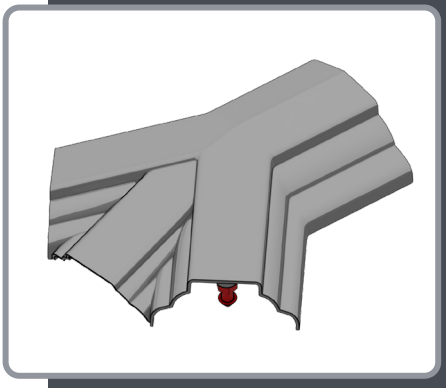
BOSS TOP CAPS

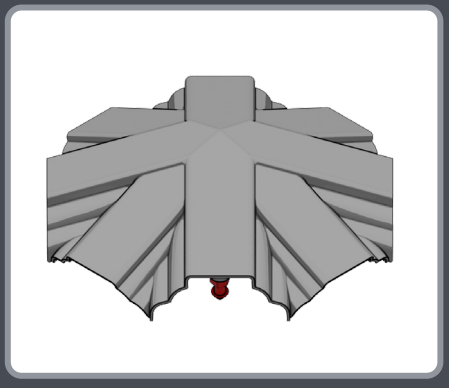
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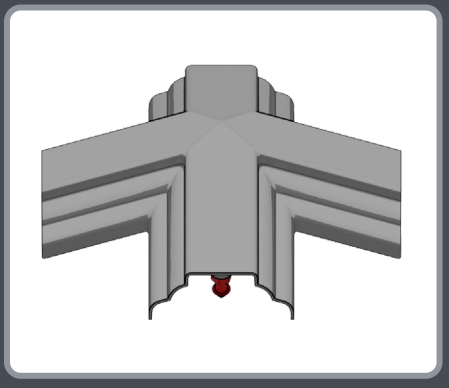




Variations



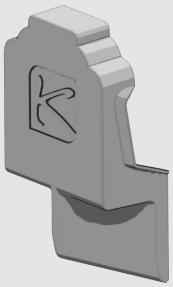




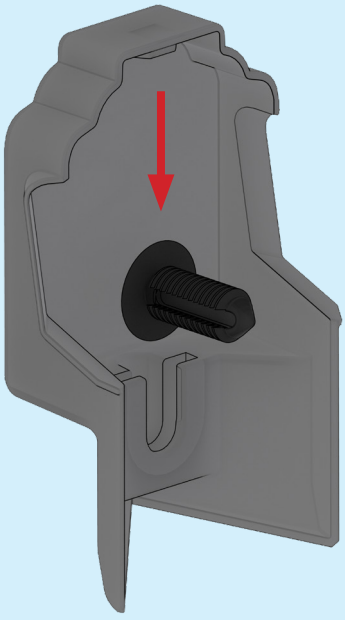
HIP UPPER END CAPS

15

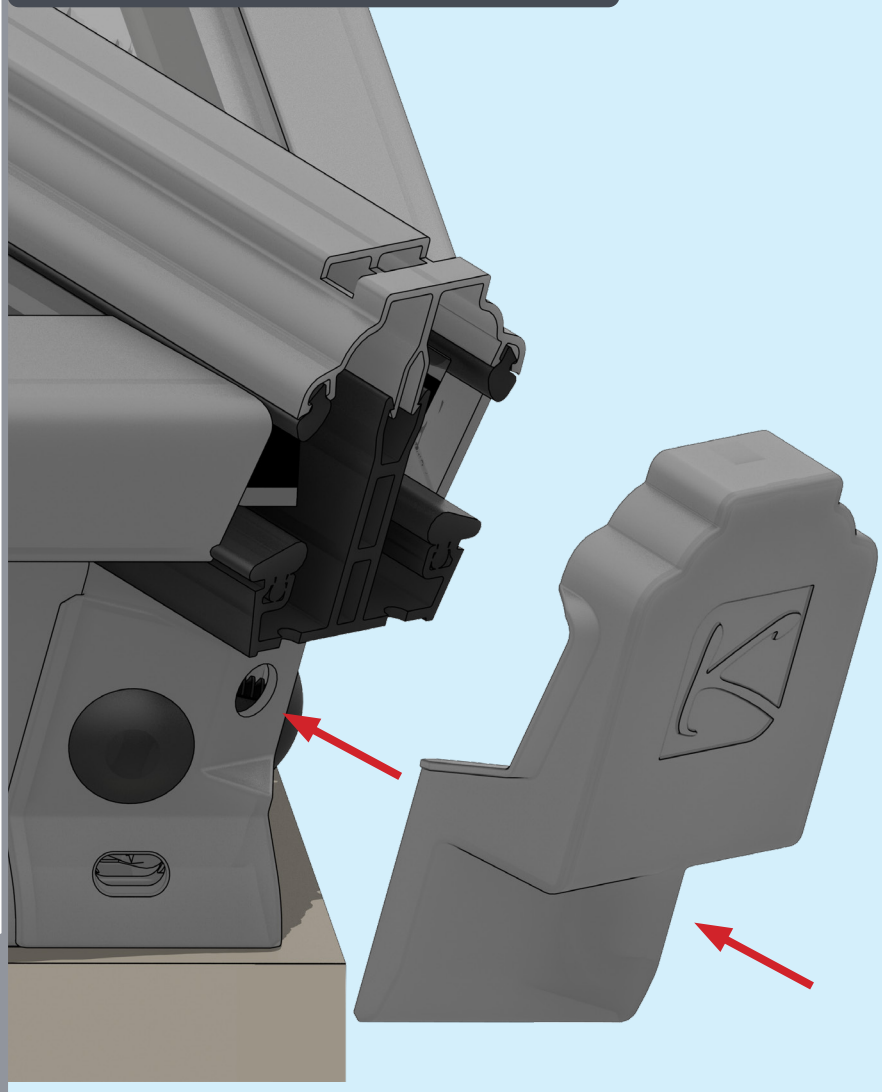




1 Fit fir tree clips to end caps



2 Push end caps onto ends of hips

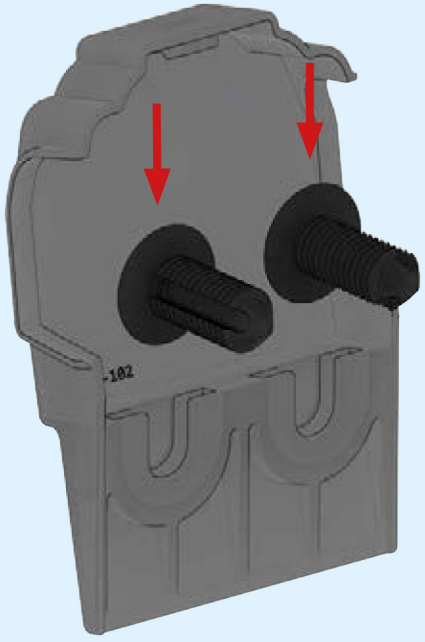


RAFTER UPPER END CAPS

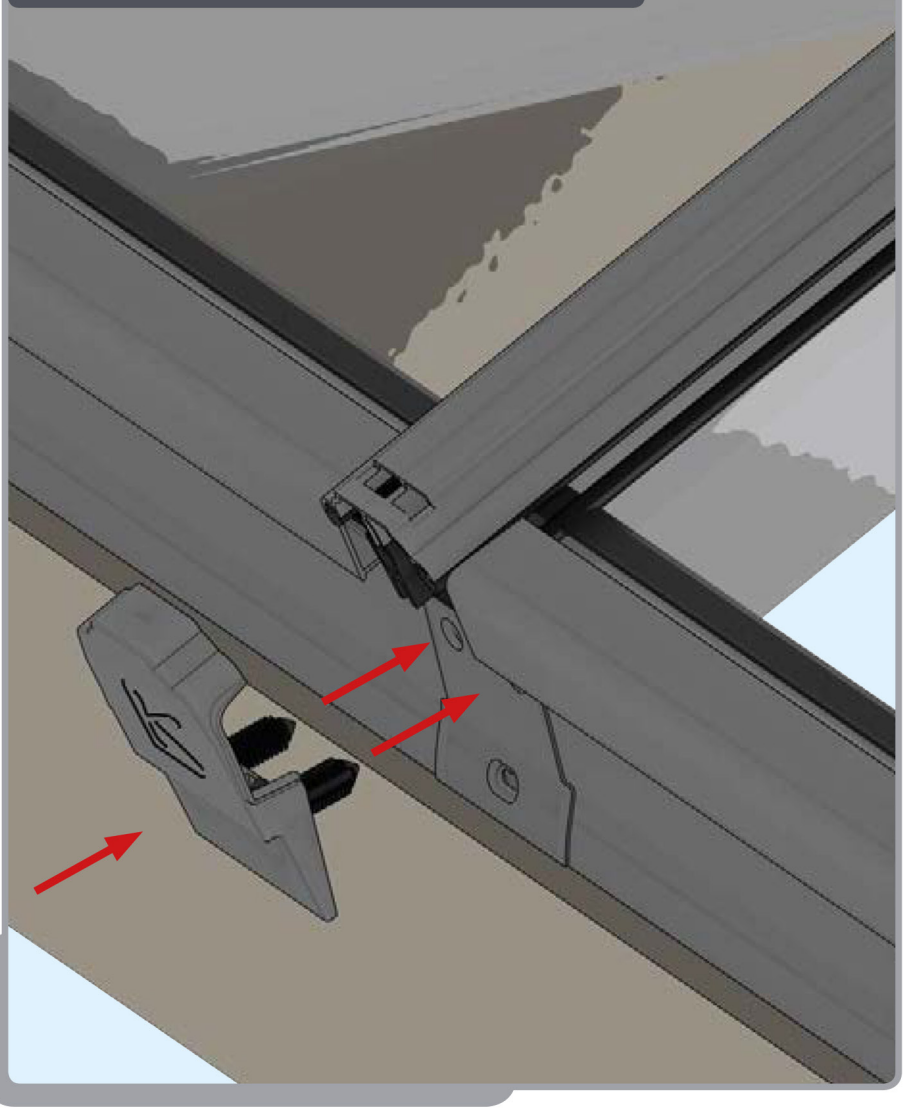
16



1 Fit fir tree clips to end caps



2 Push end caps onto ends of rafters



COMPONENTS LIST



RAFTER RIDGE LUG
KLC-100



RAFTER EAVES LUG
KLC-101



RAFTER OUTER END CAP
KLC-102



RAFTER INNER END CAP
KLC-103



HIP OUTER END CAP
KLC-105



HIP INNER ENDCAP
KLC-106



HIP EAVES LUG
KLC-107



2 WAY BOSS TOP CAP
KLC-108



2 WAY BOSS TOP CAP FOR FINIAL
KLC-108/F



3 WAY BOSS TOP CAP
KLC-109



3 WAY BOSS TOP CAP FOR FINIAL
KLC-109/F



BOSS TOP CAP PIN
KLC-110



EAVES BEAM CORNER BRACKET
KLC-111



ISOLATING COLLAR
KLC-112



TWO WAY END BOSS
KLC-113



THREE WAY END BOSS
KLC-114



JACK RAFTER LUG LEFT
KLC-115



JACK RAFTER LUG RIGHT
KLC-116



BALL FINIAL
KLC-117



B2B FOUR WAY BOSS
KLC-119



B2B EIGHT WAY BOSS
KLC-120



B2B FOUR WAY BOSS TOP CAP
KLC-121



B2B FOUR WAY BOSS TOP CAP FOR FINIAL
KLC-121/F



B2B EIGHT WAY BOSS TOP CAP
KLC-122



B2B EIGHT WAY BOSS TOP CAP FOR FINIAL
KLC-122/F



RAFTER SUPPORT BLOCK
KLC-123



CHIMNEY NUT M8
KLF-300



EAVES BEAM SCREW
KLF-301



BOLT M8 X 70
KLF-303



TAPERED WASHER M8
KLF-304



BOLT M8 X 60
KLF-305



FIR TREE CLIP
KLF-306



BOLT M8 X 20
KLF-307



SERRATED FLANGE NUT M8
KLF-311



TIE WRAP
KLF-315



EAVES BEAM / T-BAR QLON GASKET
KLG-200



TOP CAP QLON GASKET
KLG-201



BOSS CENTRAL GASKET W/CENTER RAFTER **KLG-202**



BOSS CENTRAL GASKET
KLG-203

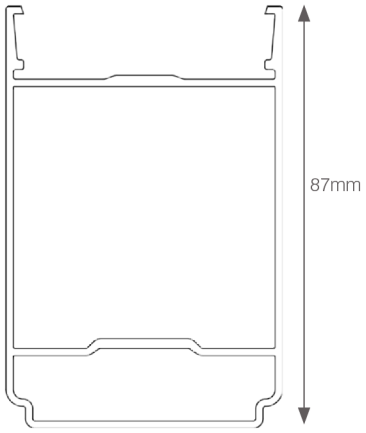


BOSS LEFT GASKET
KLG-204

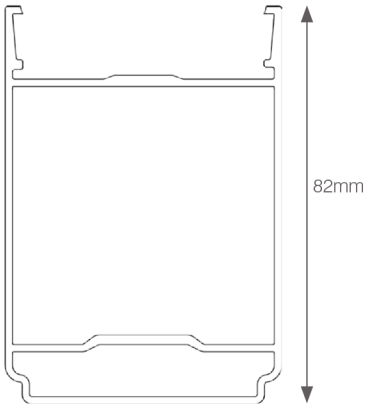
BOSS RIGHT GASKET
KLG-205

HEX TOOL
KLT-01

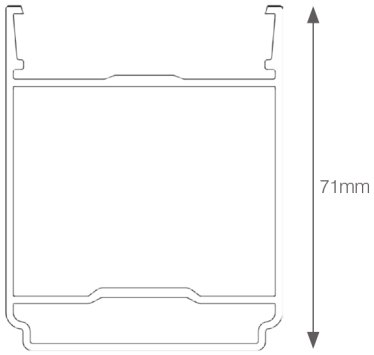
COMPONENTS LIST



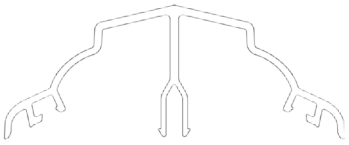
RIDGE BODY
KLP-01



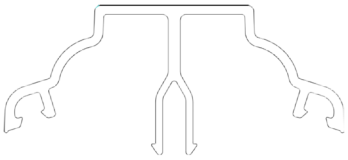
HIP BODY
KLP-02



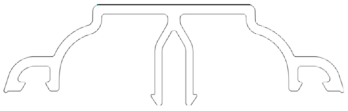
RAFTER BODY
KLP-03



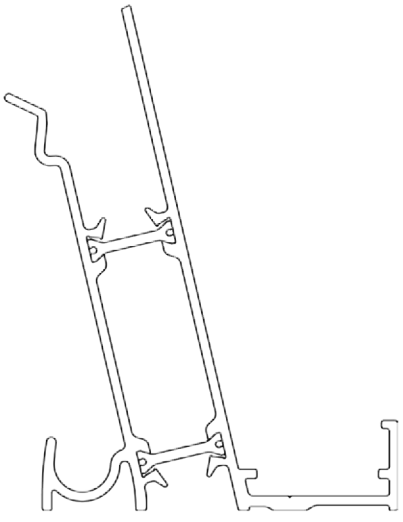
RIDGE TOP CAP
KLP-06



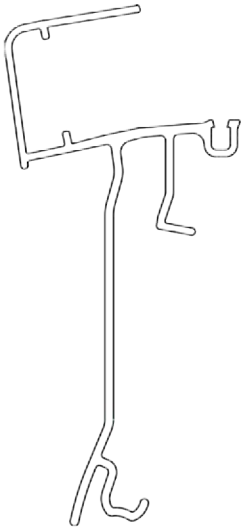
HIP TOP CAP
KLP-07



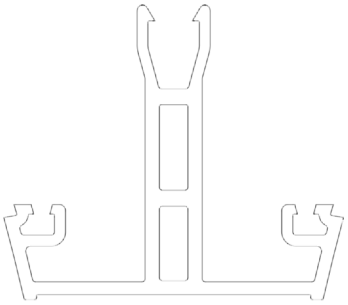
RAFTER TOP CAP
KLP-08



EAVES BEAM
KLP-05



GLASS RETAINER
KLP-04



THERMAL T BAR
KLP-09

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