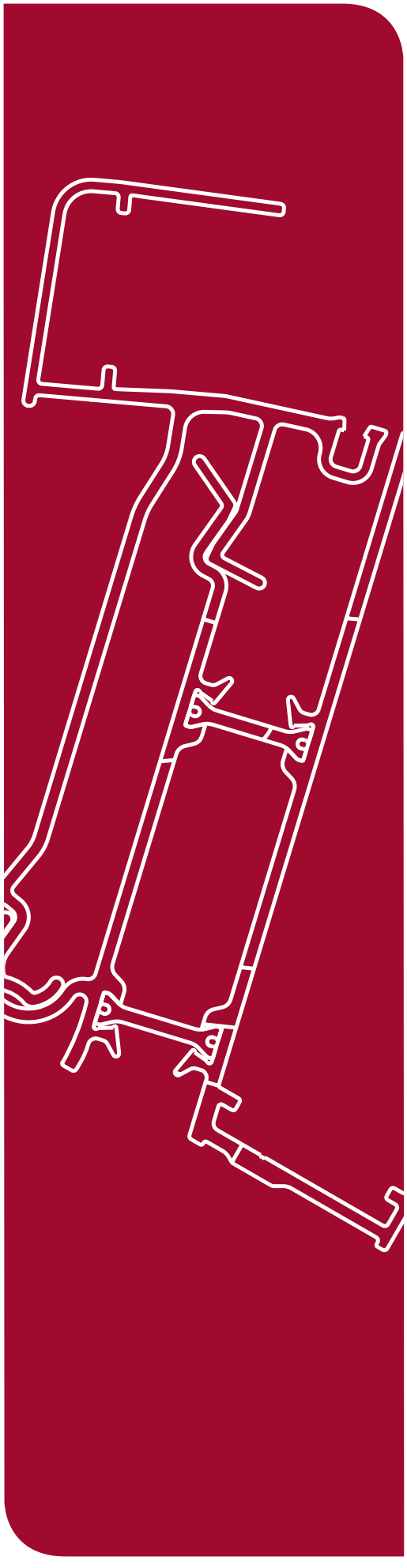
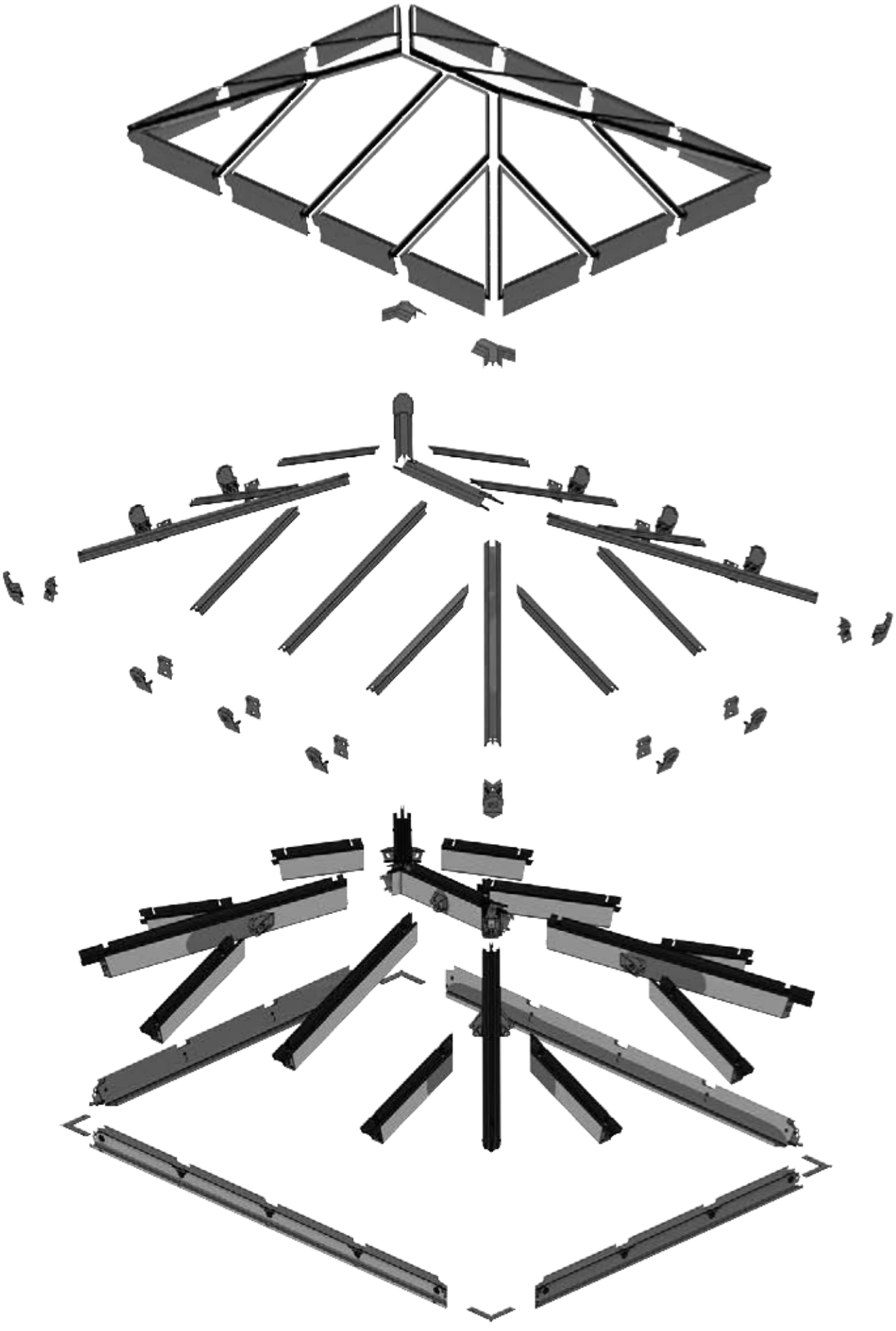


Roof Lantern

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

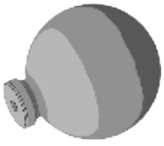
Boss Top Cap

M8x60mm Rafter Bolts

M8x70mm Hip Bolts

M8x20mm Isolating Collar Bolts

Tapered Washers

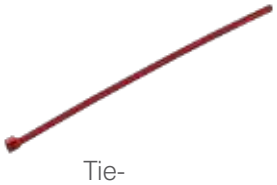


Ball Finial

4.8x63mm Eaves Beam Screws

Support Block

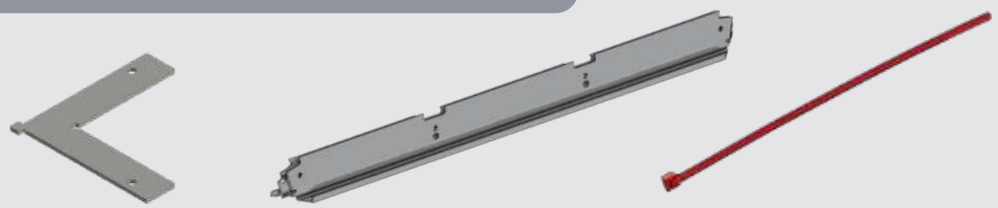
Fir Tree Clips

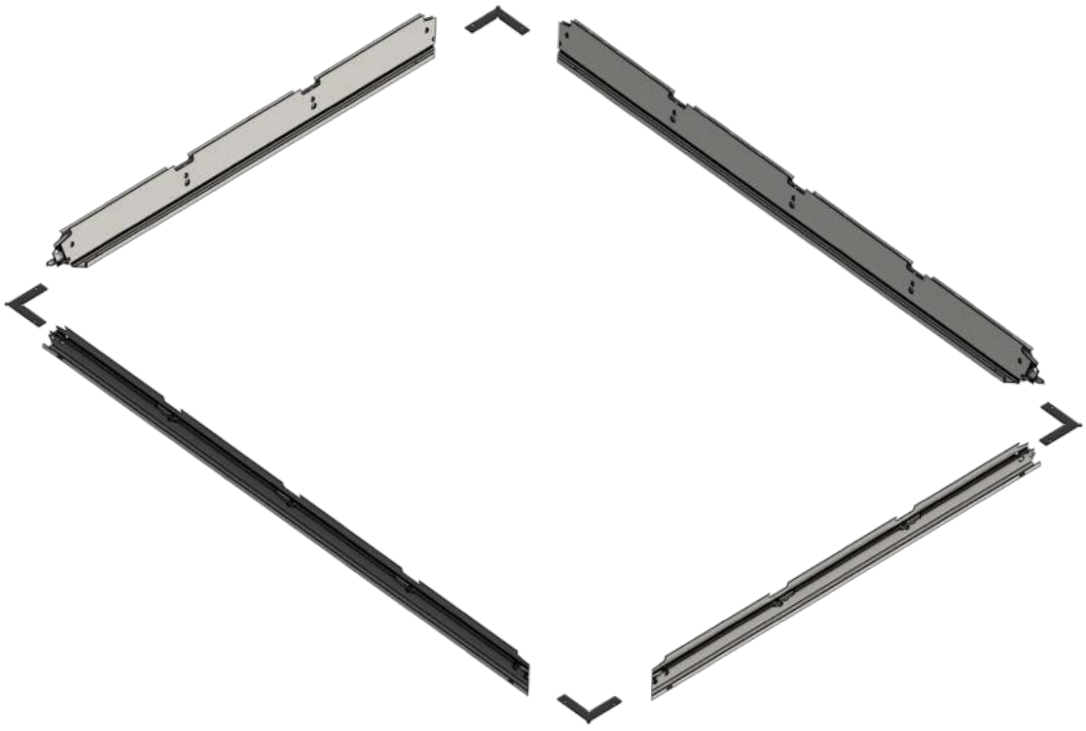


Tie-Wrap

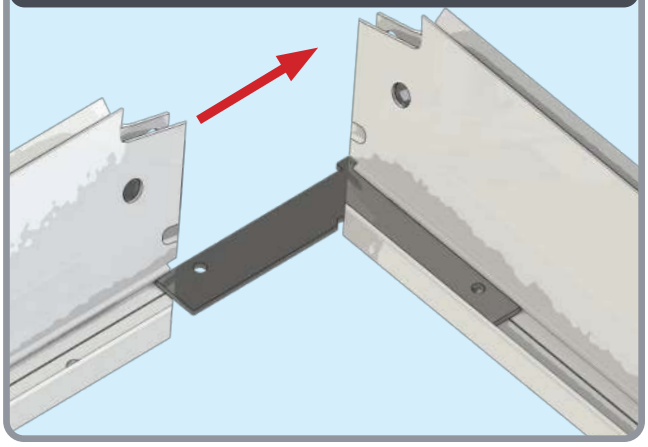
EAVES BEAM

1

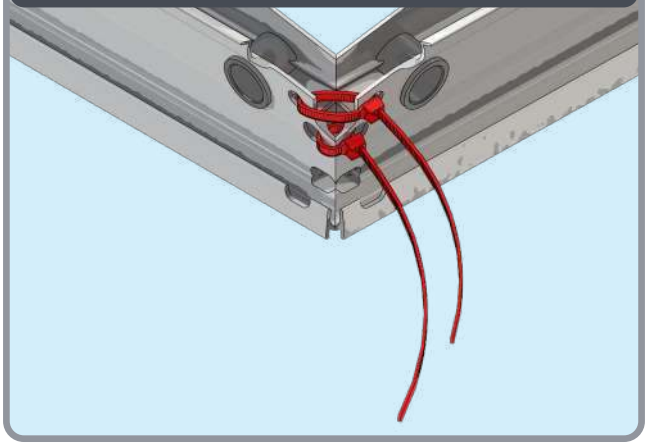




1 Slide together using corner brackets



2 Temporarily secure corners with tie-wraps

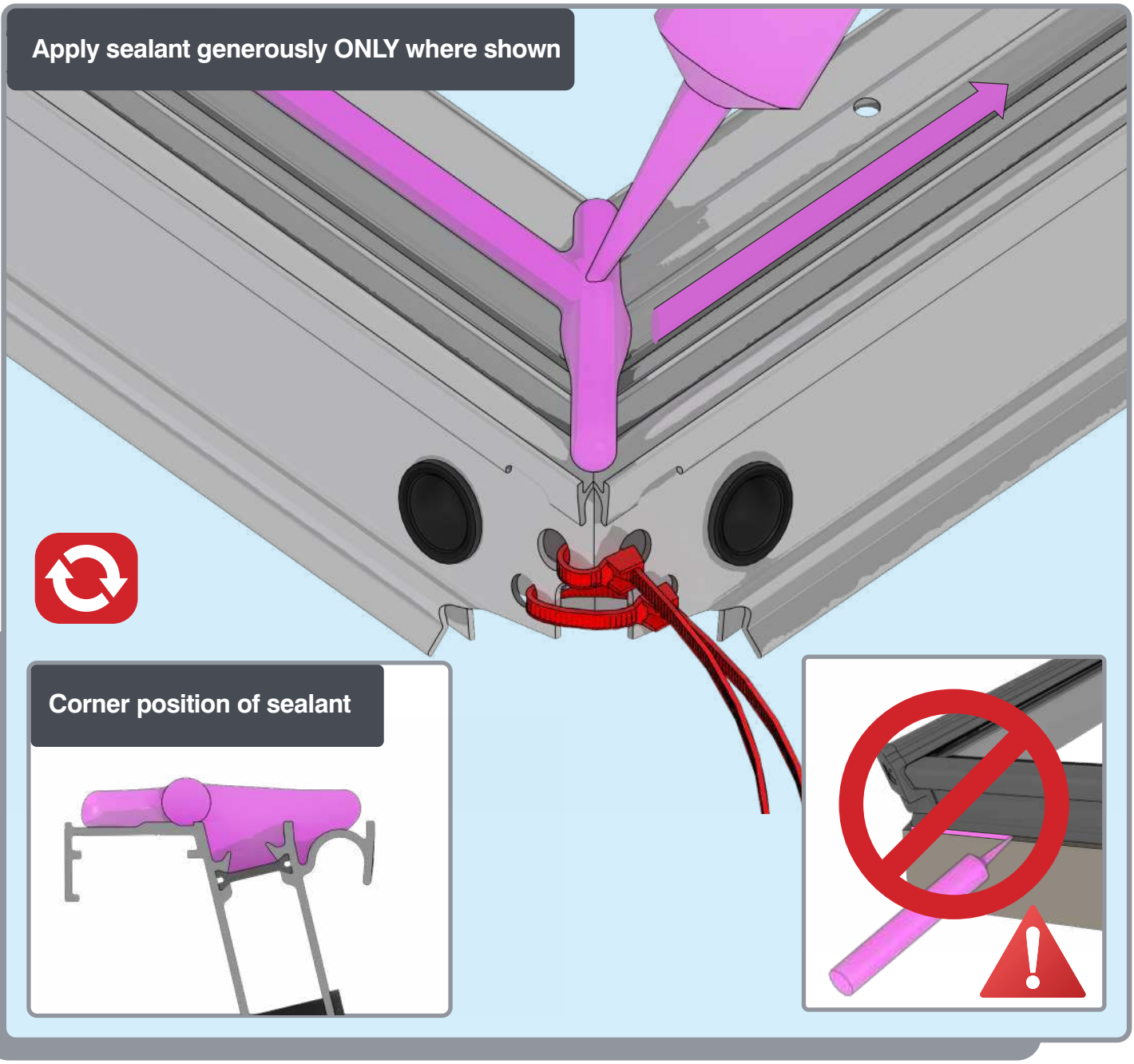


Ensure corner is closed up tightly

APPLYING SEALANT

2

Apply sealant generously ONLY where shown



Corner position of sealant

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

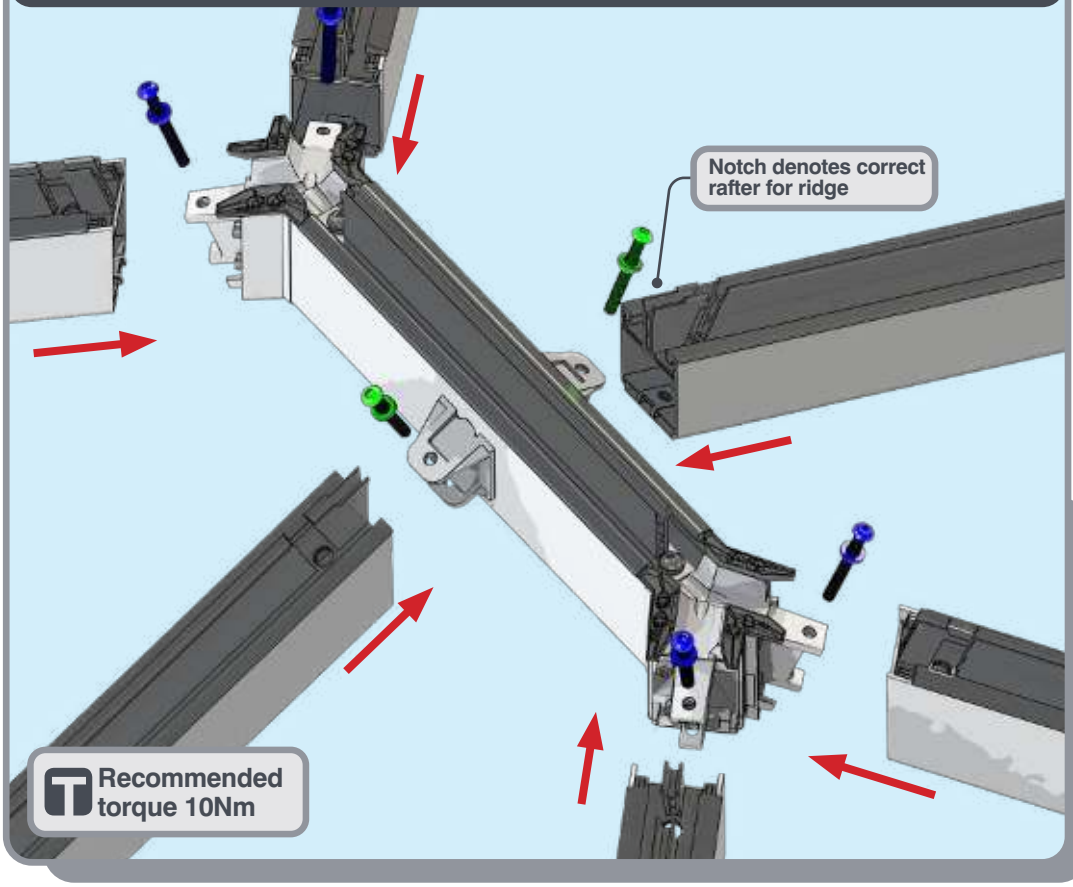
- **DO NOT** apply sealant to the gap between the upstand and the eaves beam, this will block the drainage

SPIDER ASSEMBLY

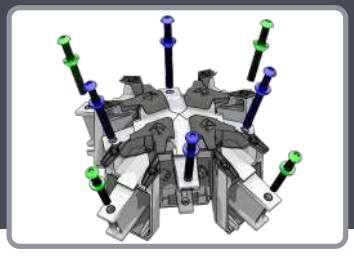
3

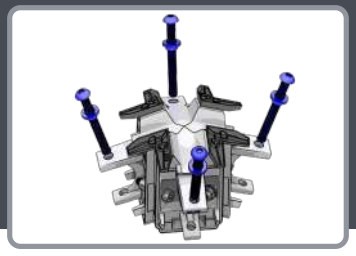
1 Secure hips to boss using 70mm bolts and tapered washers.

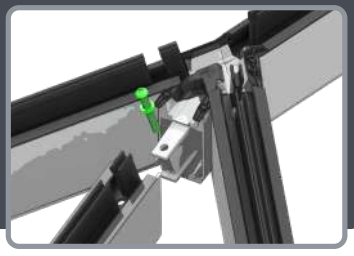
2 Secure rafters using 60mm bolts and tapered washers.



Boss variations



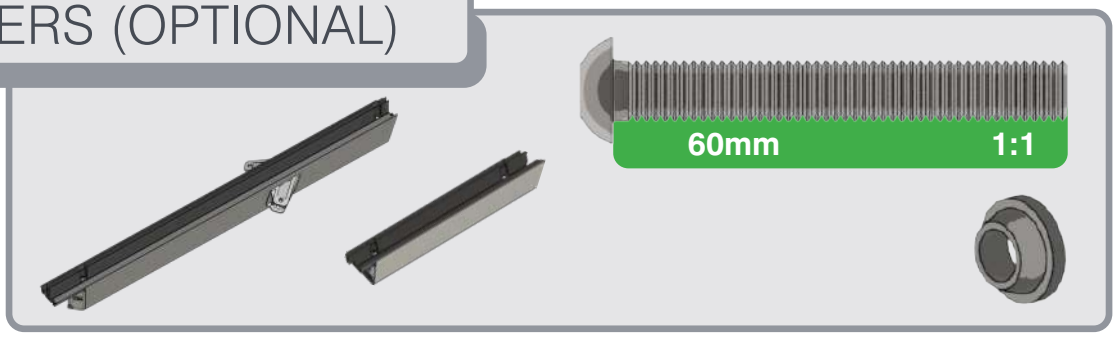


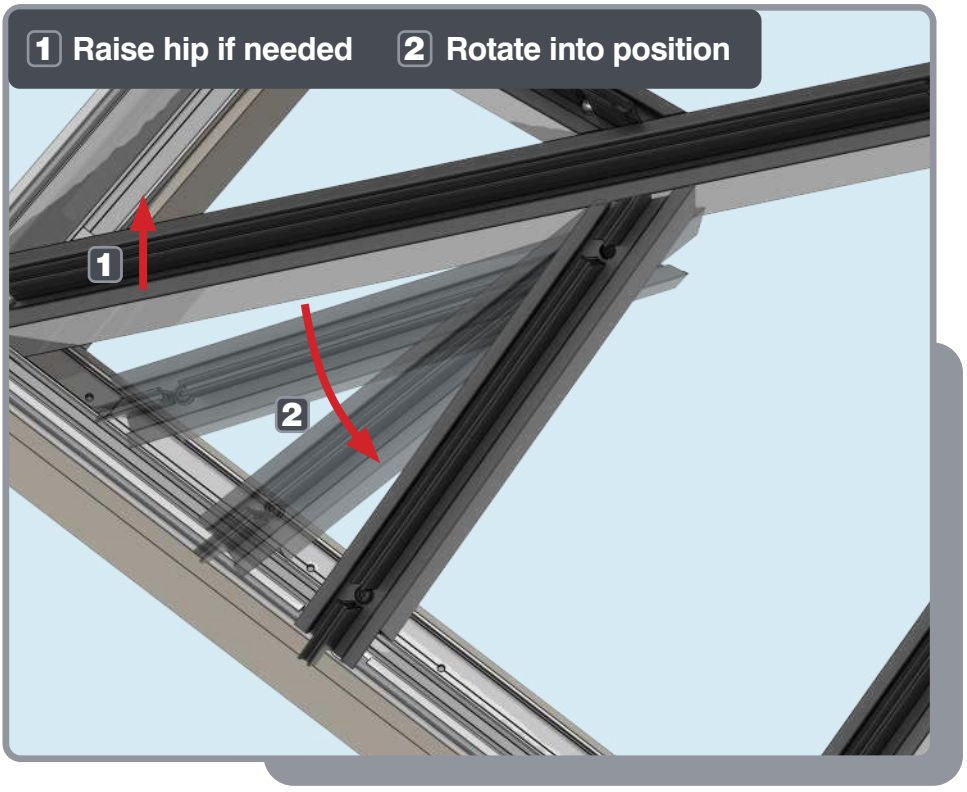


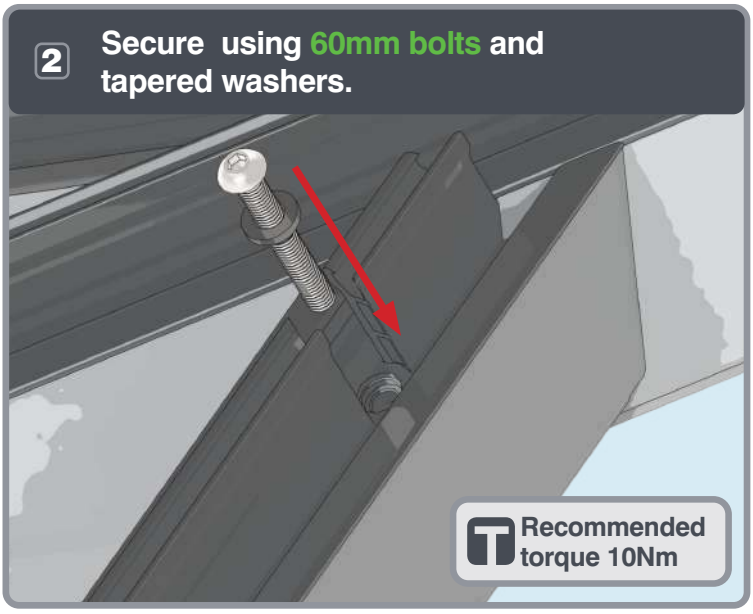
Ensure correct size bolts and tapered washers are used

JACK RAFTERS (OPTIONAL)

4





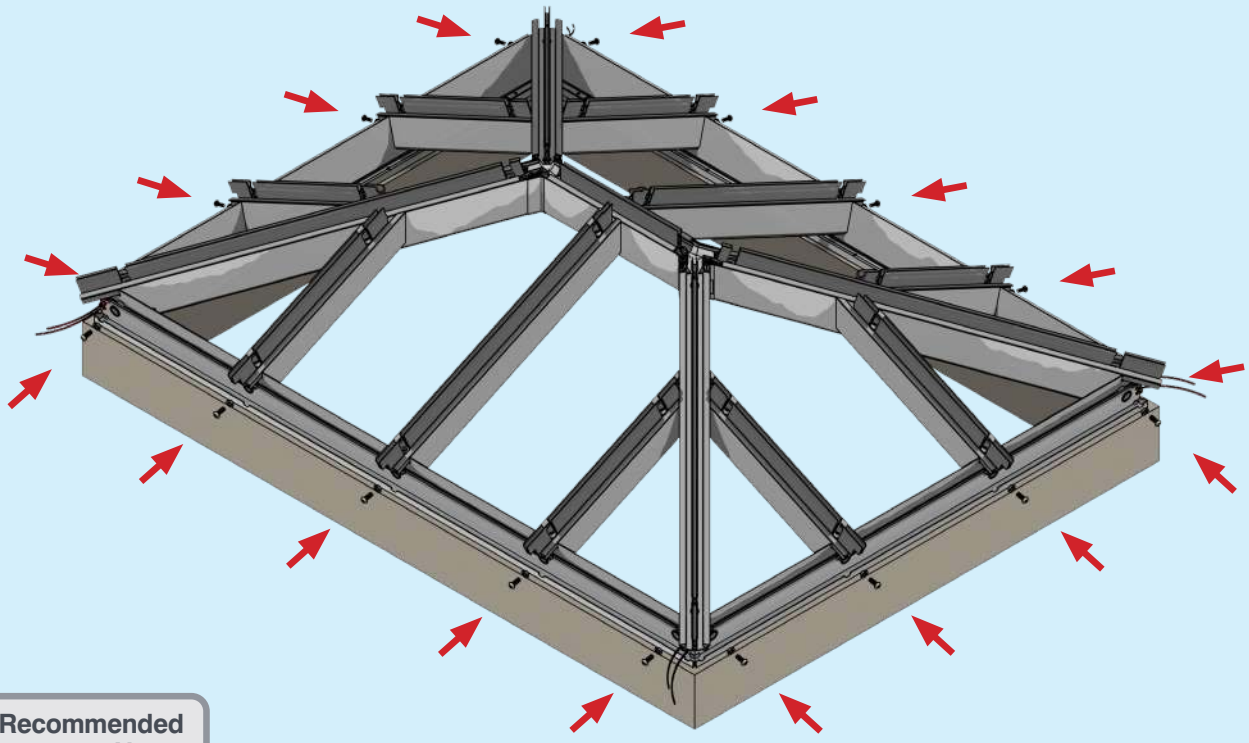


Ensure correct size bolts and tapered washers are used

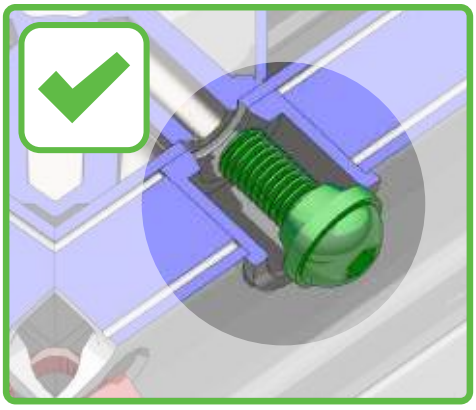
ATTACHING SPIDER

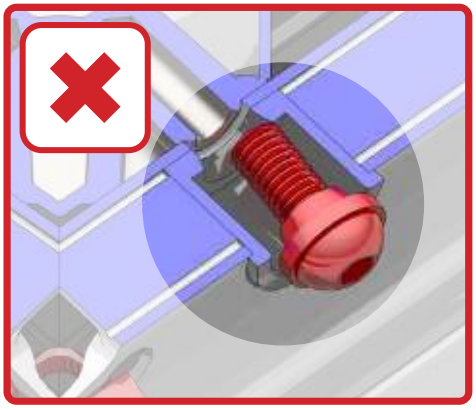
5

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



Recommended torque 10Nm



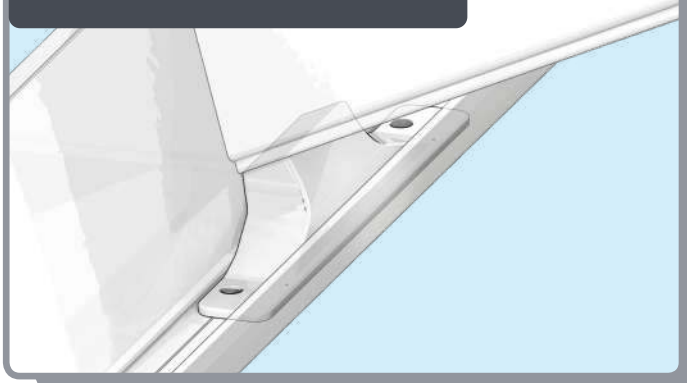


BEWARE not to cross thread bolts when fastening

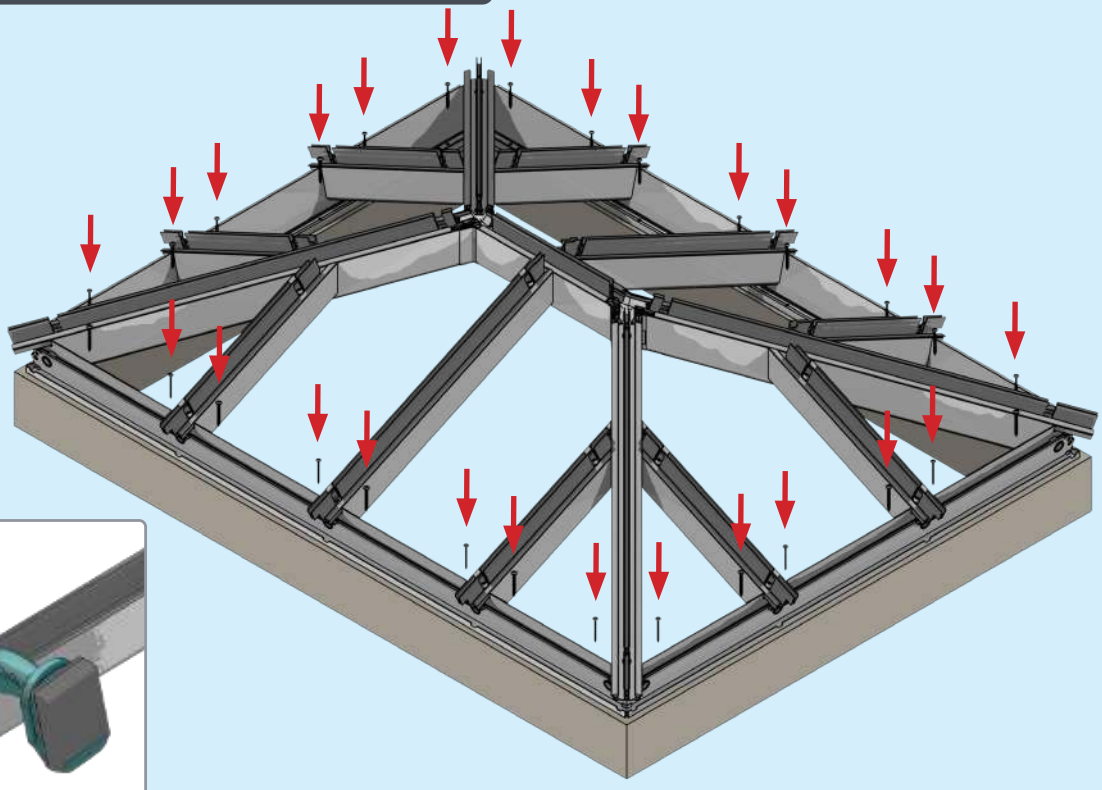
FIXING DOWN

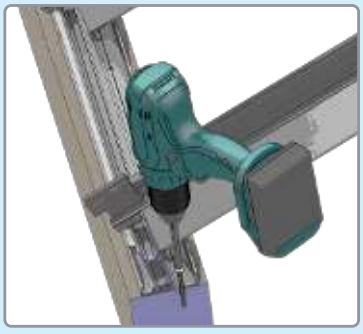
6

1 Position if supplied



2 Fasten down through pre-drilled holes

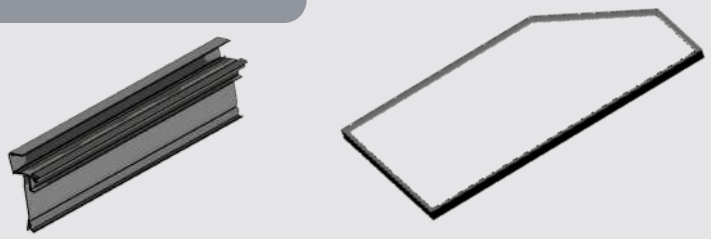




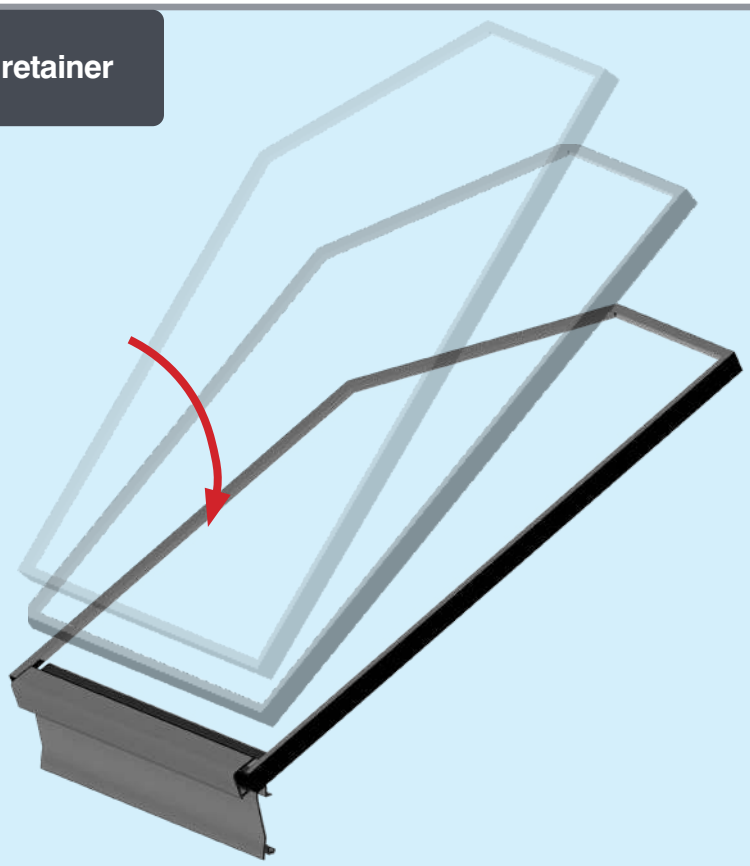
- **USE** packers under eaves beam to support each screw
- **CHECK** eaves beams are fully sealed to upstand

GLASS RETAINER

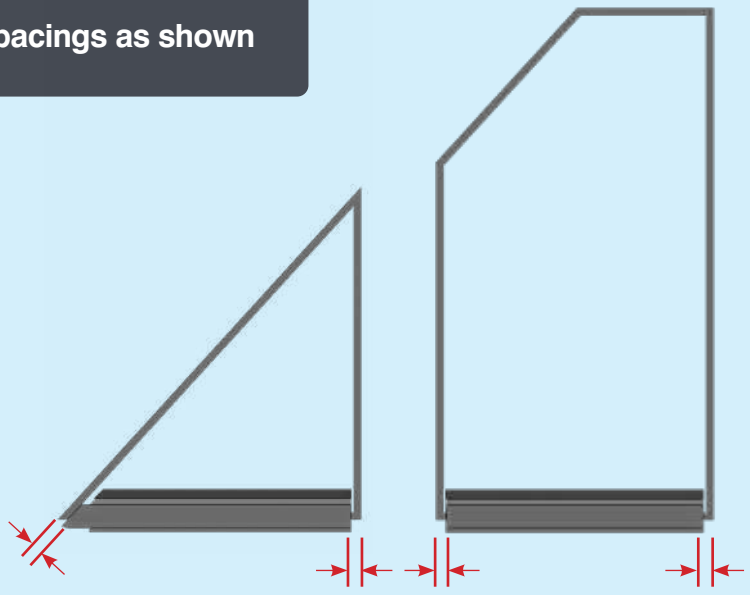
7



1 Slide glass into retainer

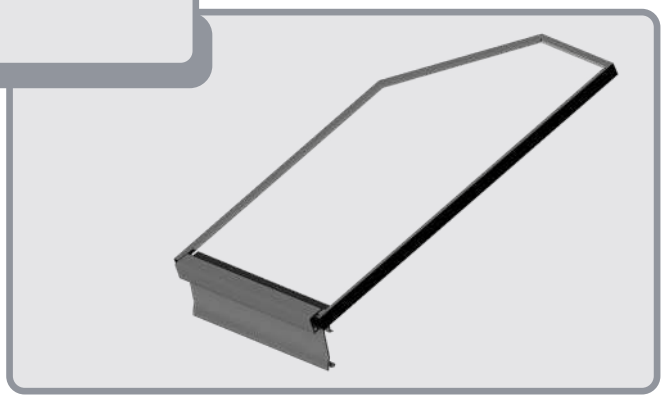


2 Set spacings as shown

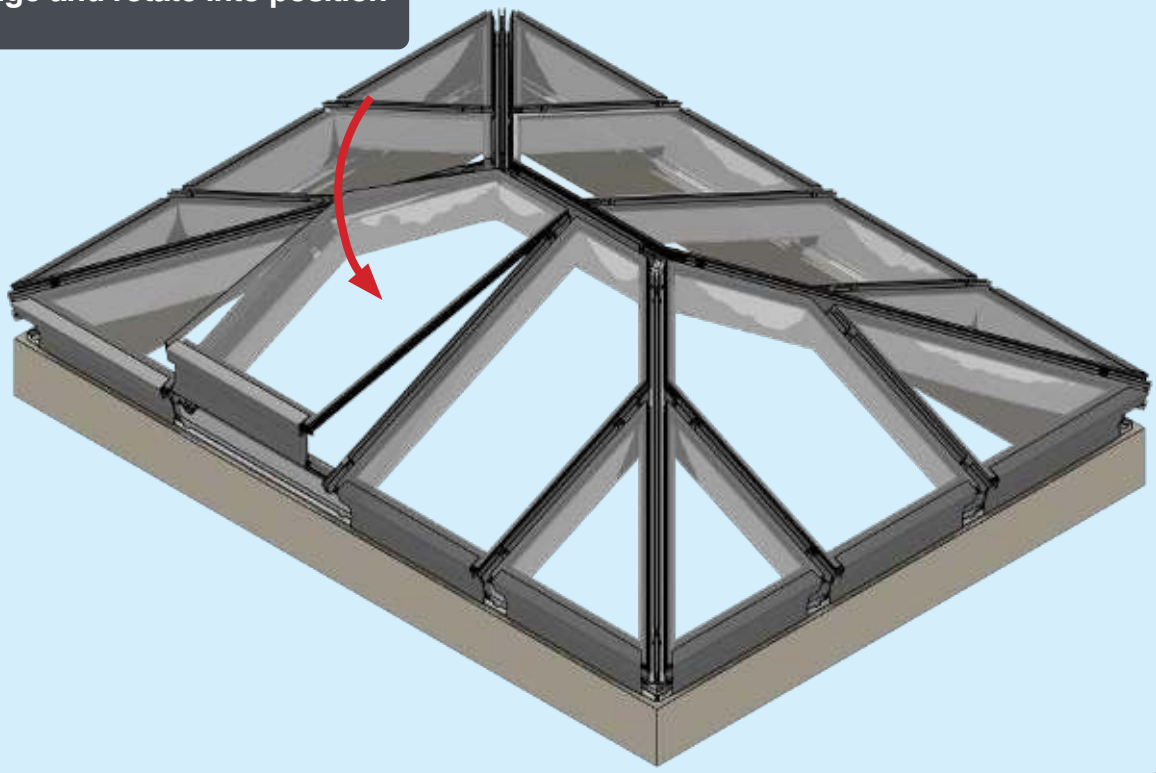


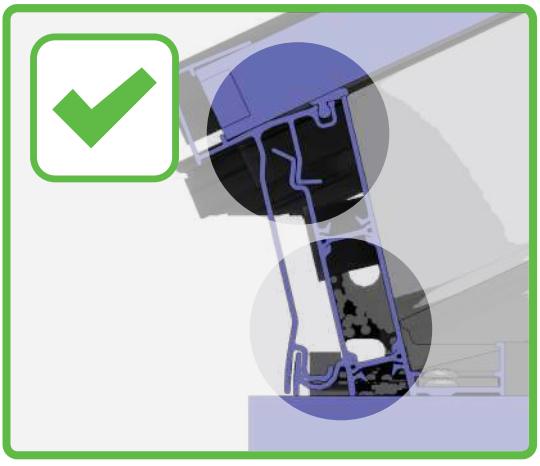
GLAZING

8



Locate top edge and rotate into position

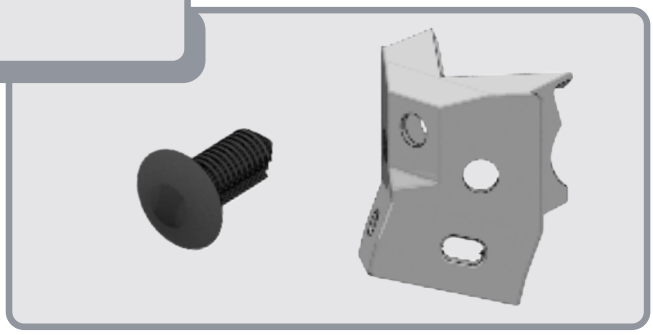




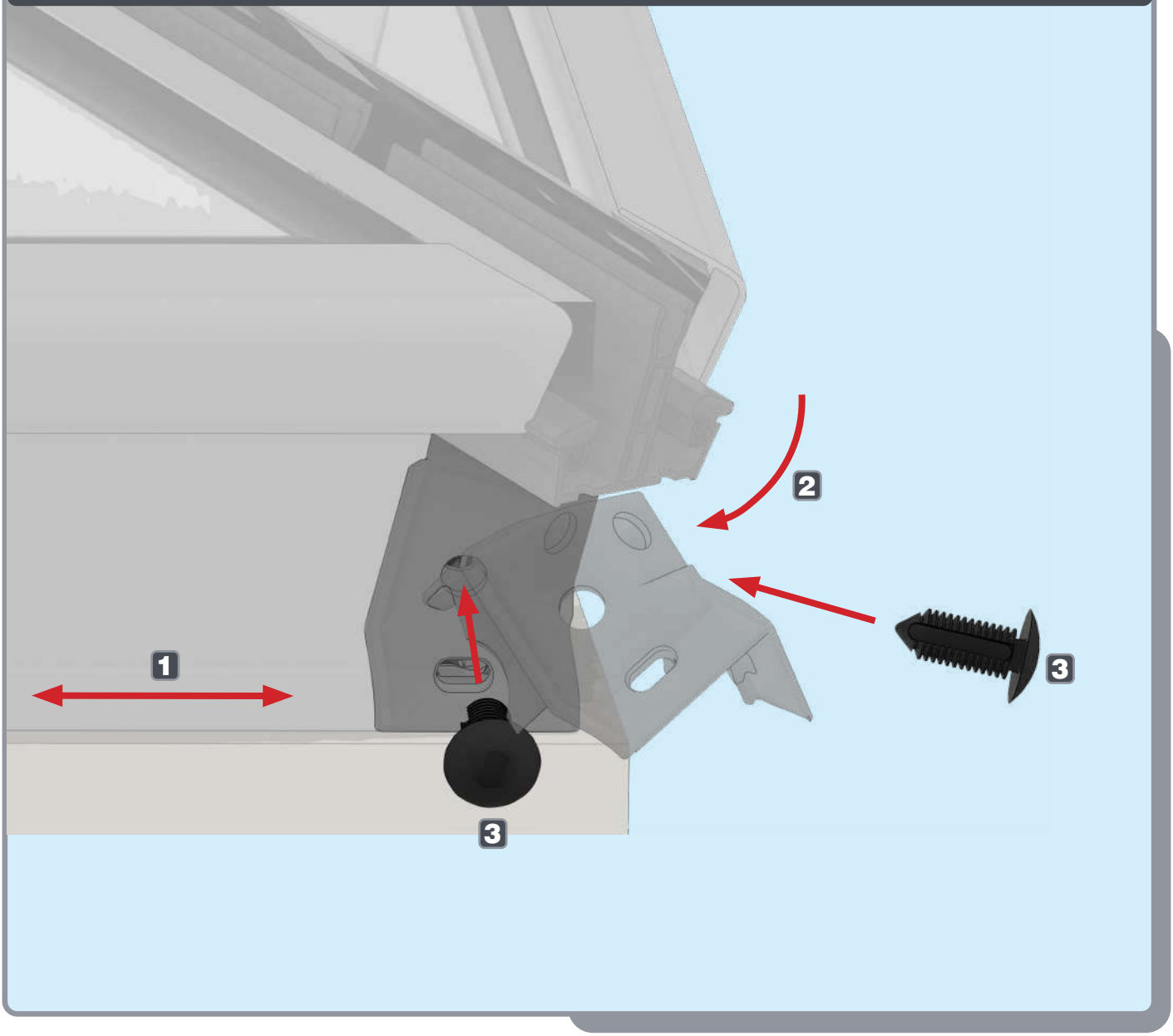
Ensure retainer is seated as shown

HIP LOWER ENDCAP

9

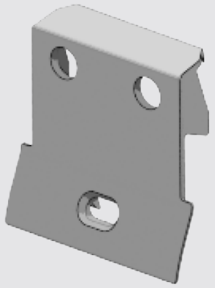


1 Adjust glass retainer 2 Rotate into position 3 Use mallet to fit clips

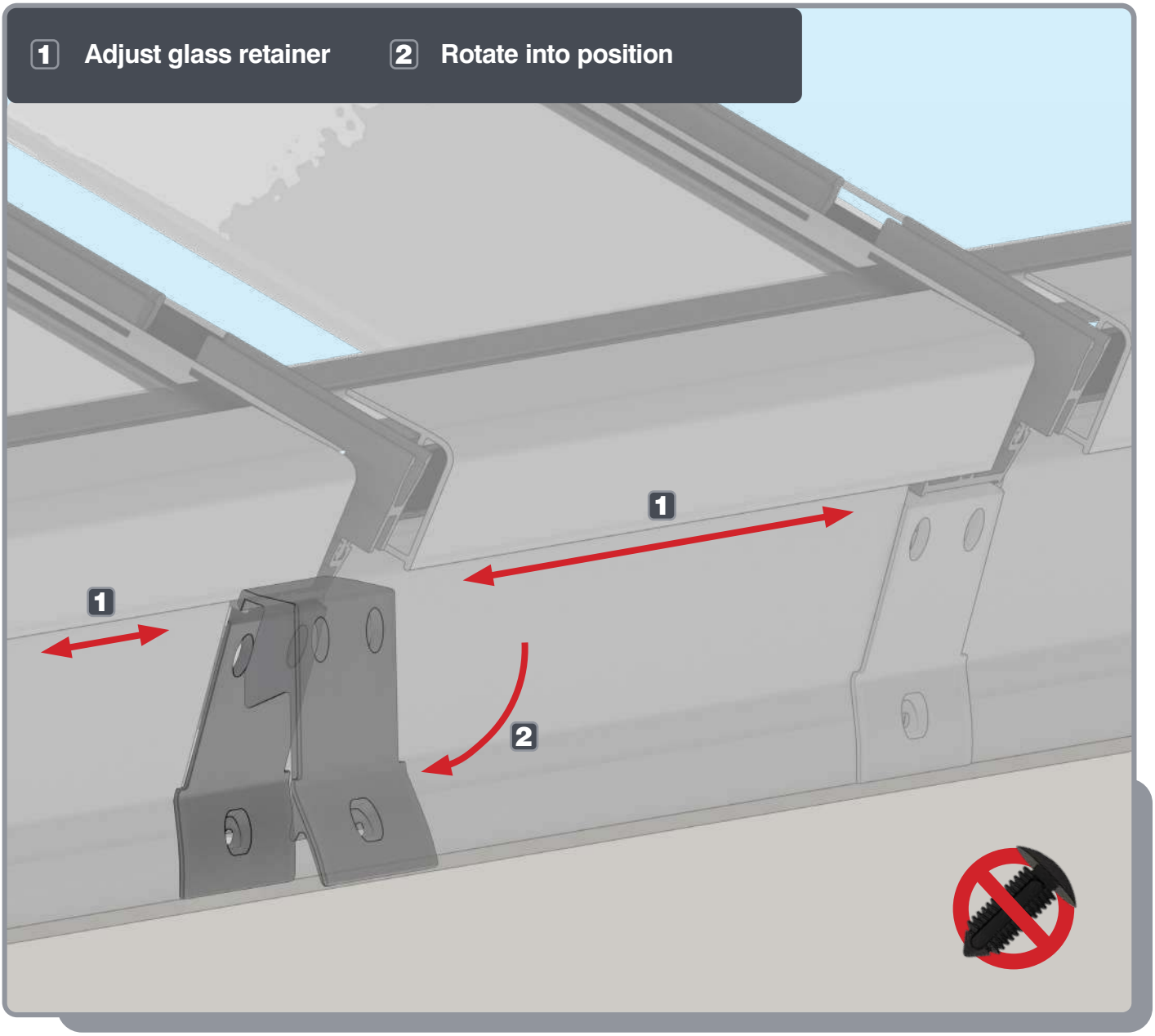


LOWER RAFTER ENDCAPS

10

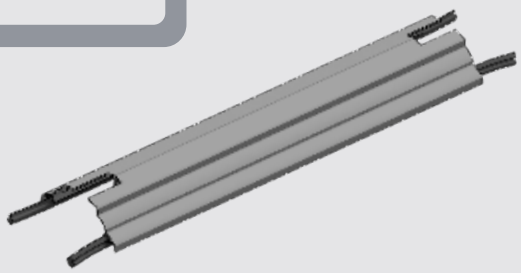


1 Adjust glass retainer 2 Rotate into position

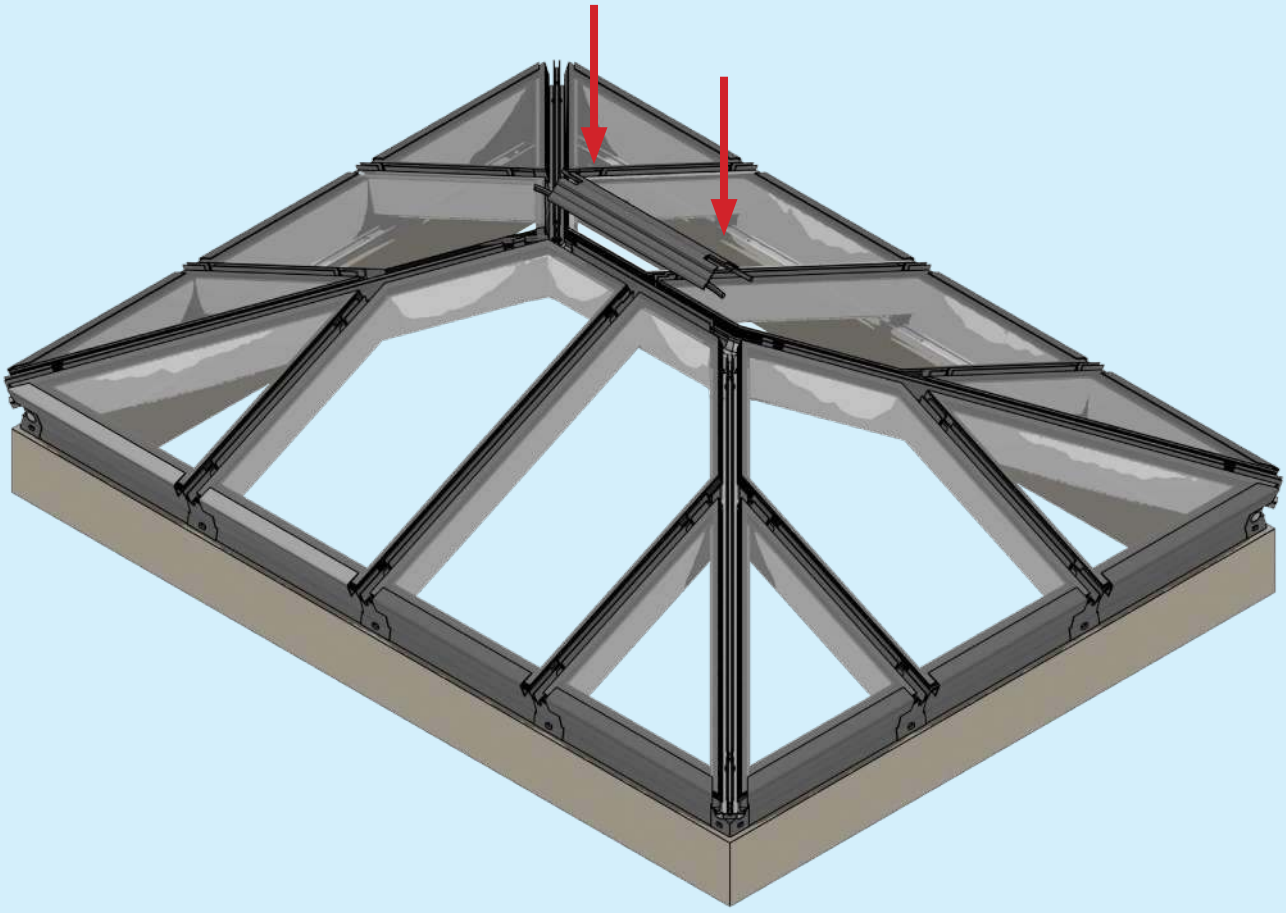


RIDGE TOP CAP

11



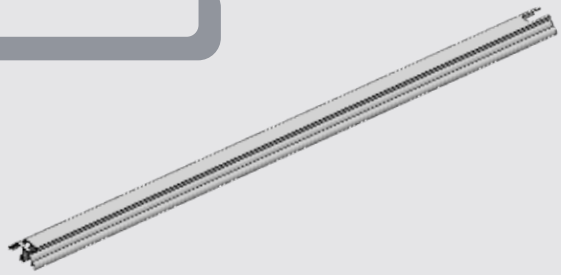
Clip top cap on to ridge and space centrally



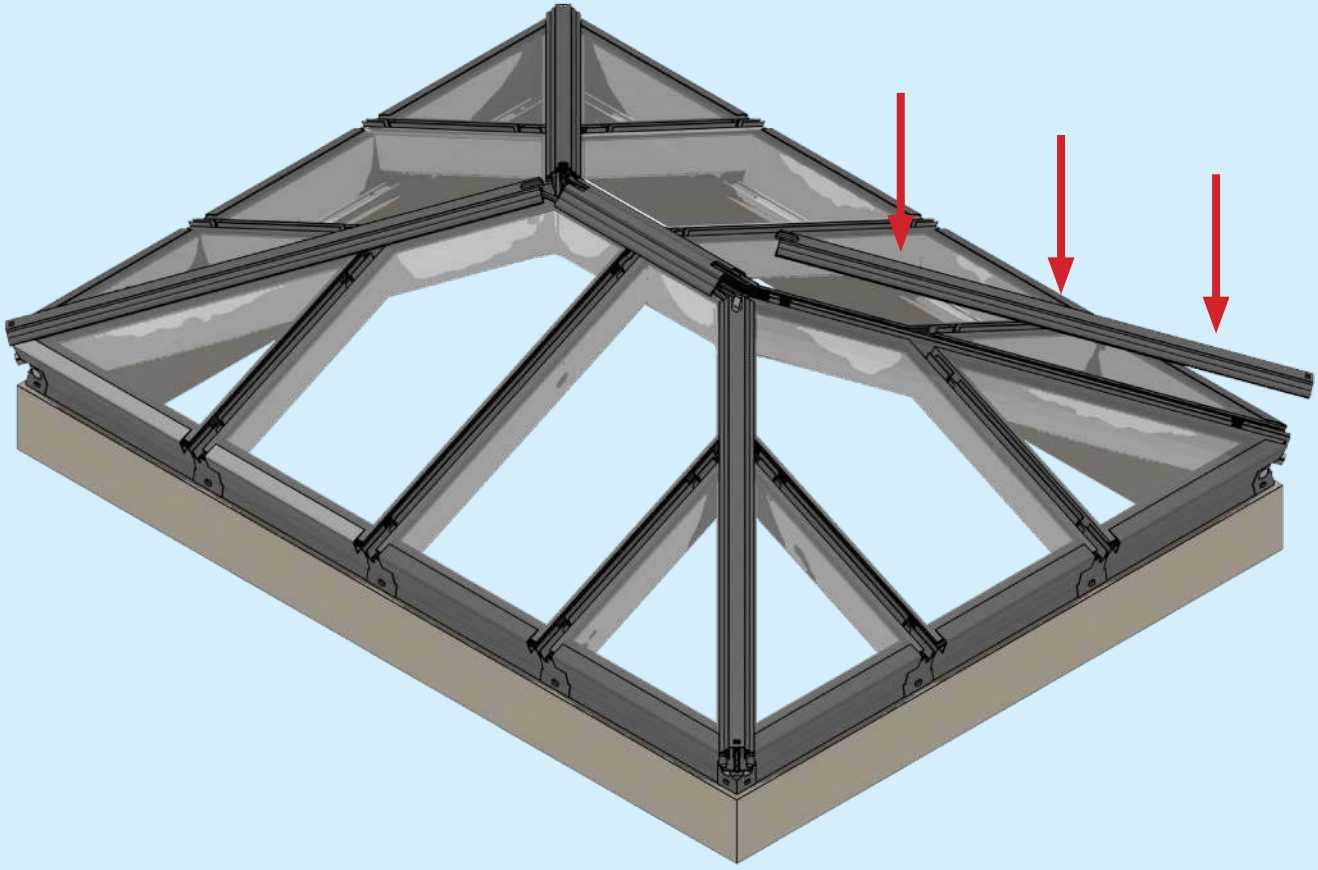
Leave gaskets overlong

HIP TOP CAPS

12



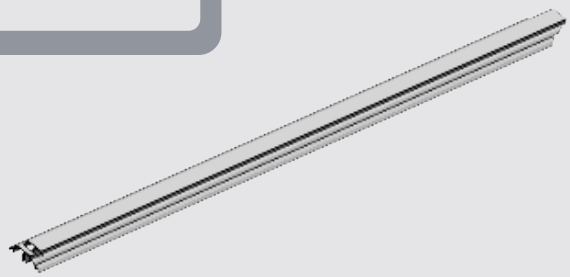
Clip top caps on to hips



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

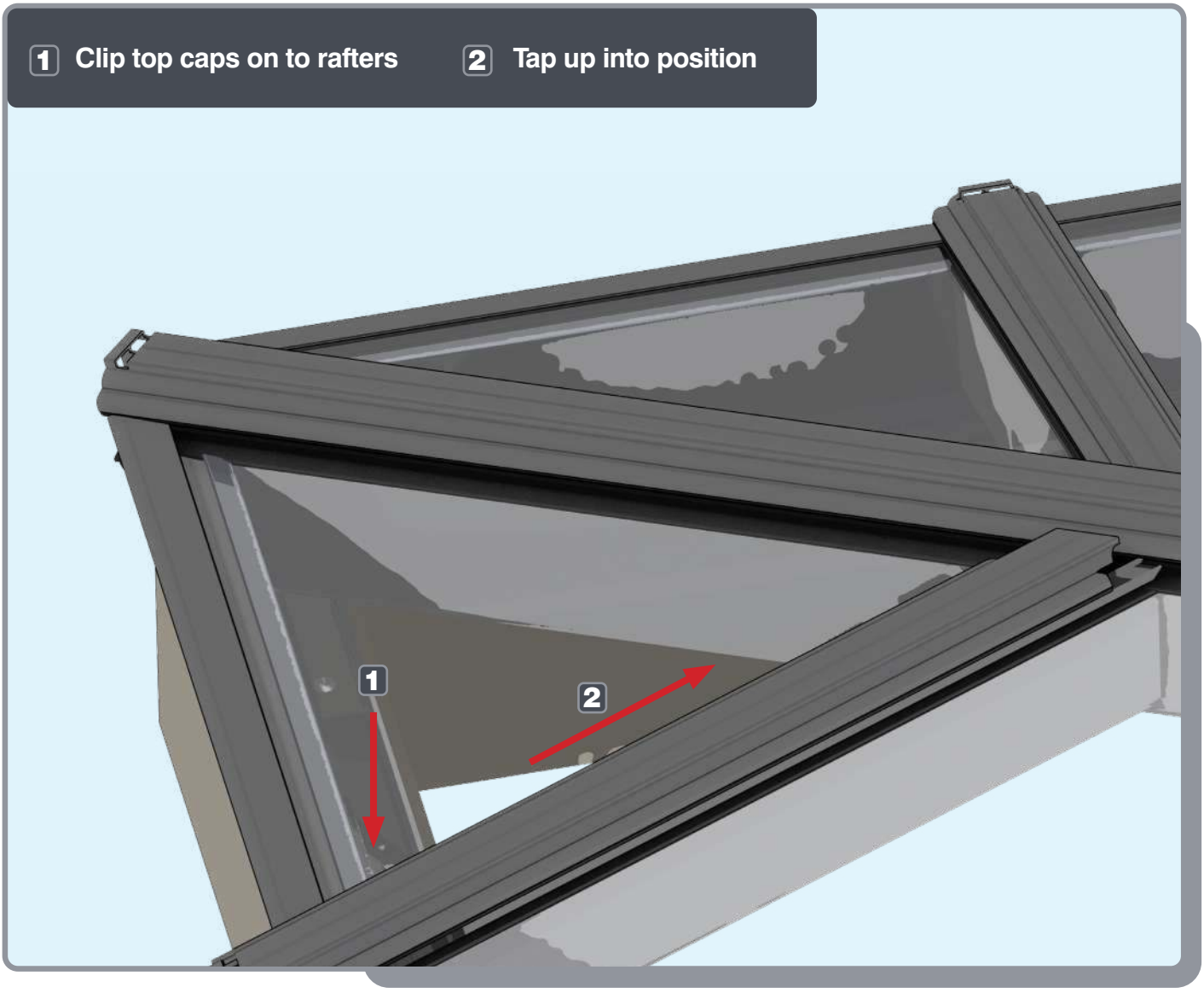
RAFTER TOP CAP

13



1 Clip top caps on to rafters

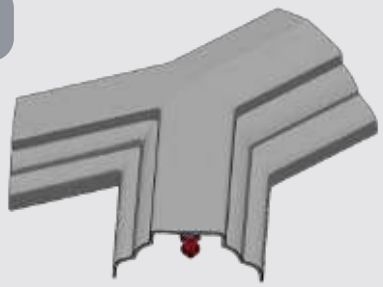
2 Tap up into position



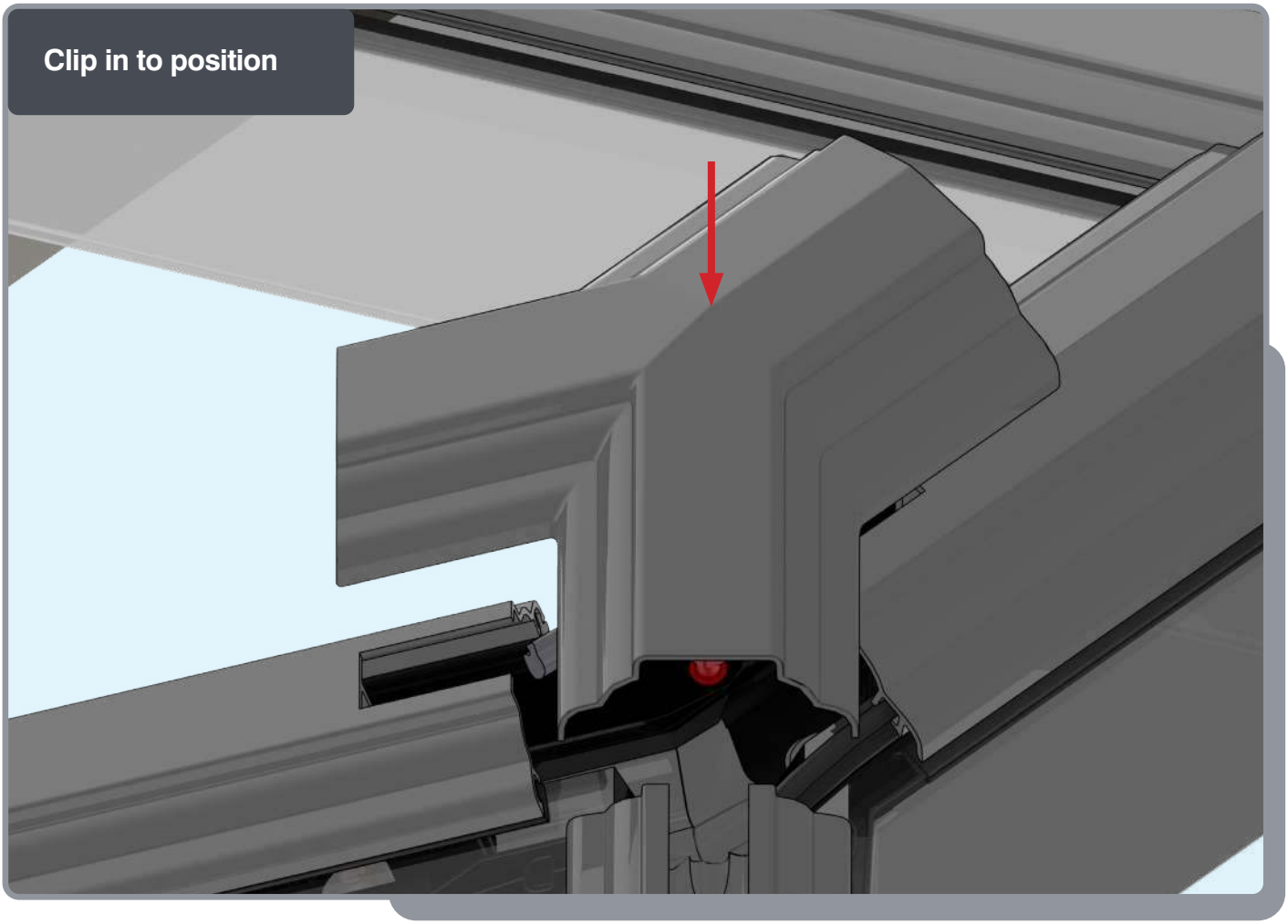
Ensure top cap lower end aligns with lower end of rafter

BOSS TOP CAPS

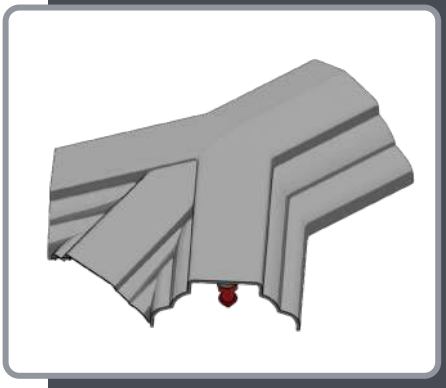
14

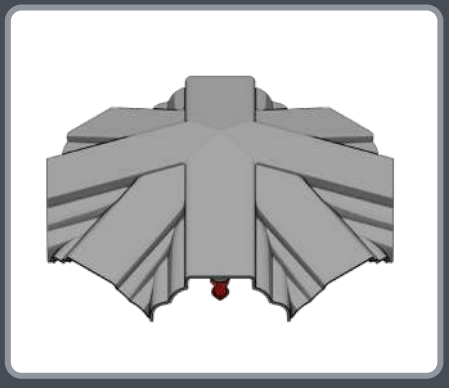


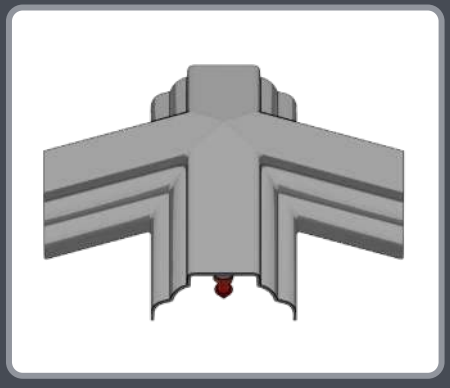
Clip in to position



Variations

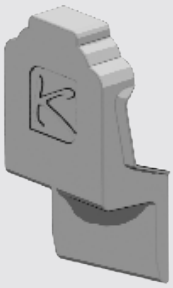






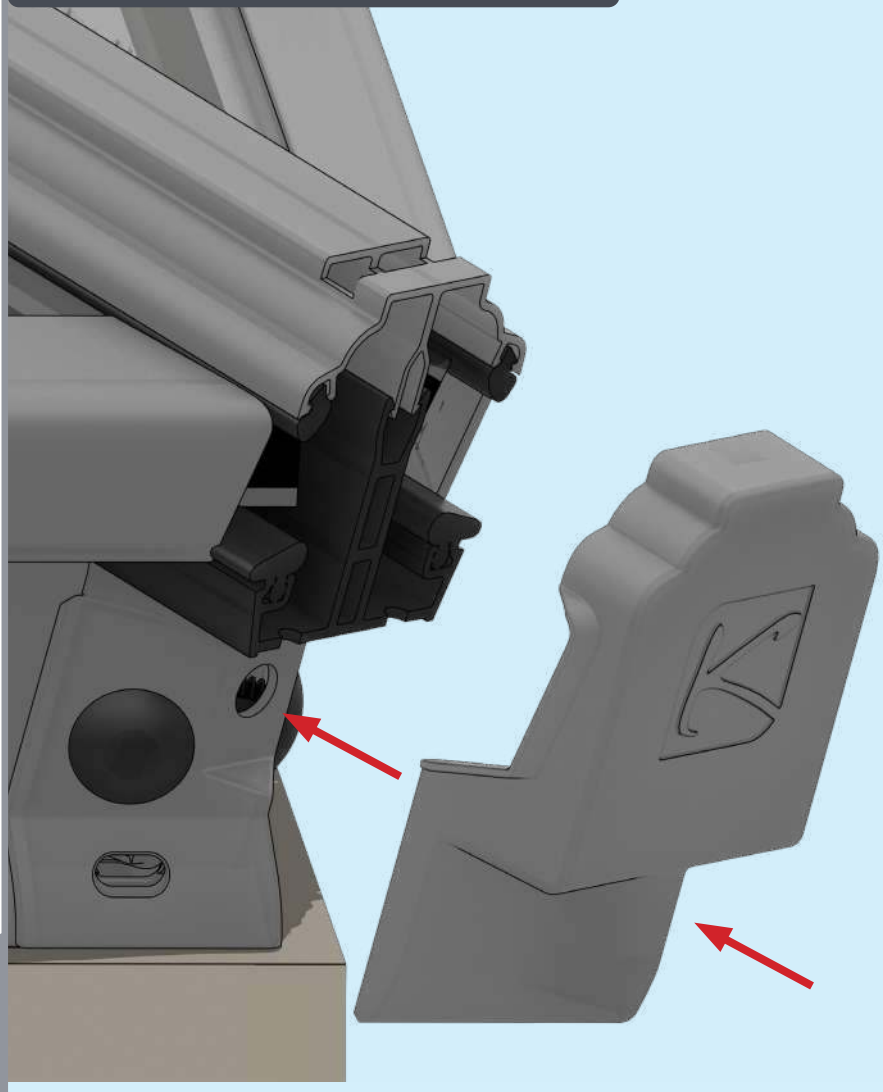
HIP UPPER END CAPS

15



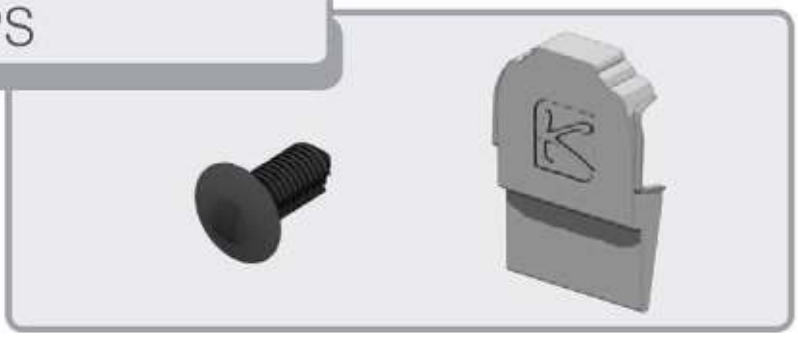
1 Fit fir tree clips to end caps

2 Push end caps onto ends of hips



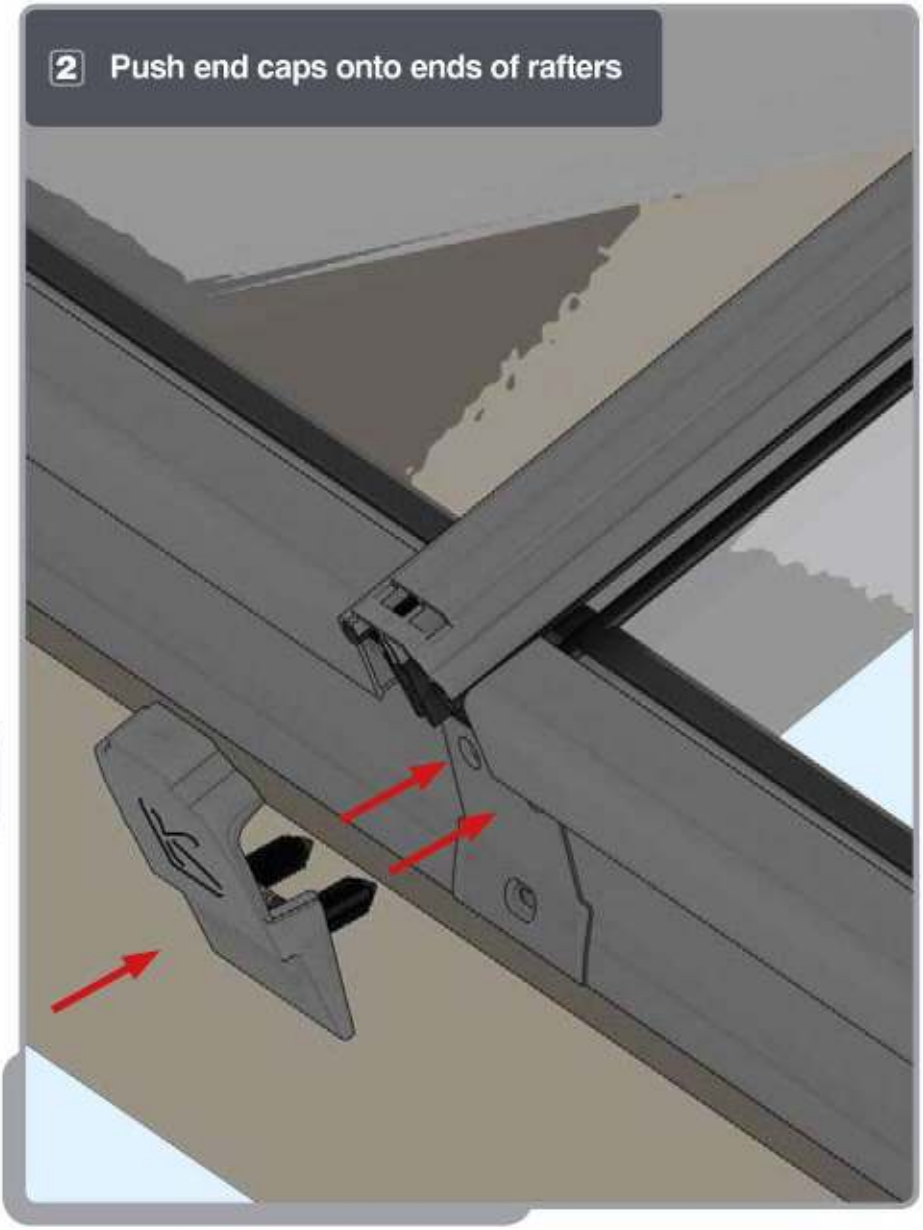
RAFTER UPPER END CAPS

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**

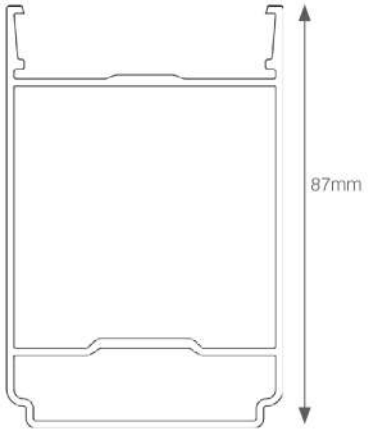
BOSS CENTRAL GASKET
KLG-203

BOSS LEFT GASKET
KLG-204

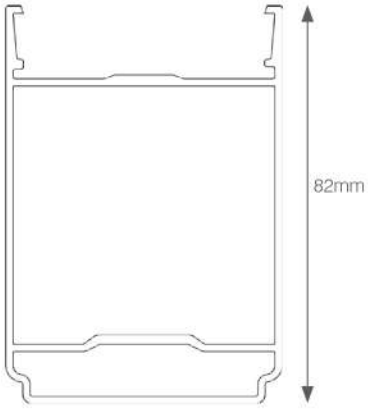
BOSS RIGHT GASKET
KLG-205

HEX TOOL
KLT-01

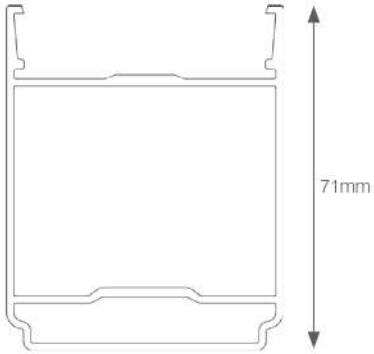
COMPONENTS LIST



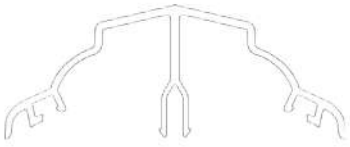
RIDGE BODY
KLP-01



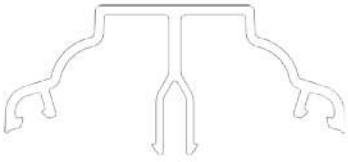
HIP BODY
KLP-02



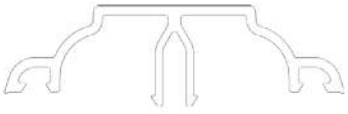
RAFTER BODY
KLP-03



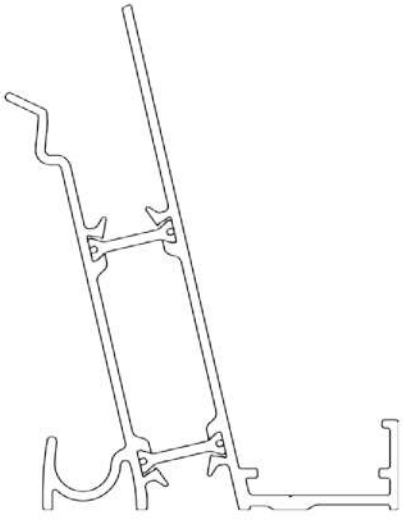
RIDGE TOP CAP
KLP-06



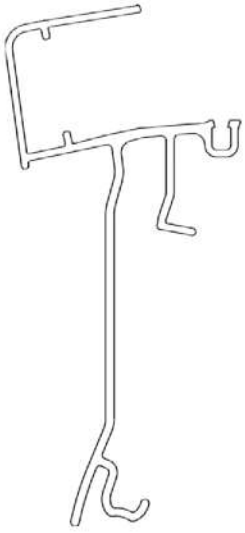
HIP TOP CAP
KLP-07



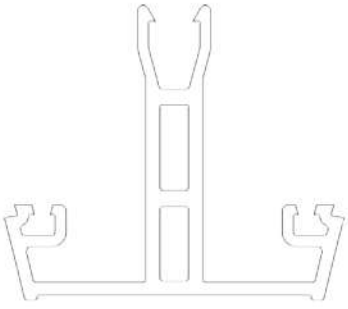
RAFTER TOP CAP
KLP-08



EAVES BEAM
KLP-05



GLASS RETAINER
KLP-04



THERMAL T BAR
KLP-09