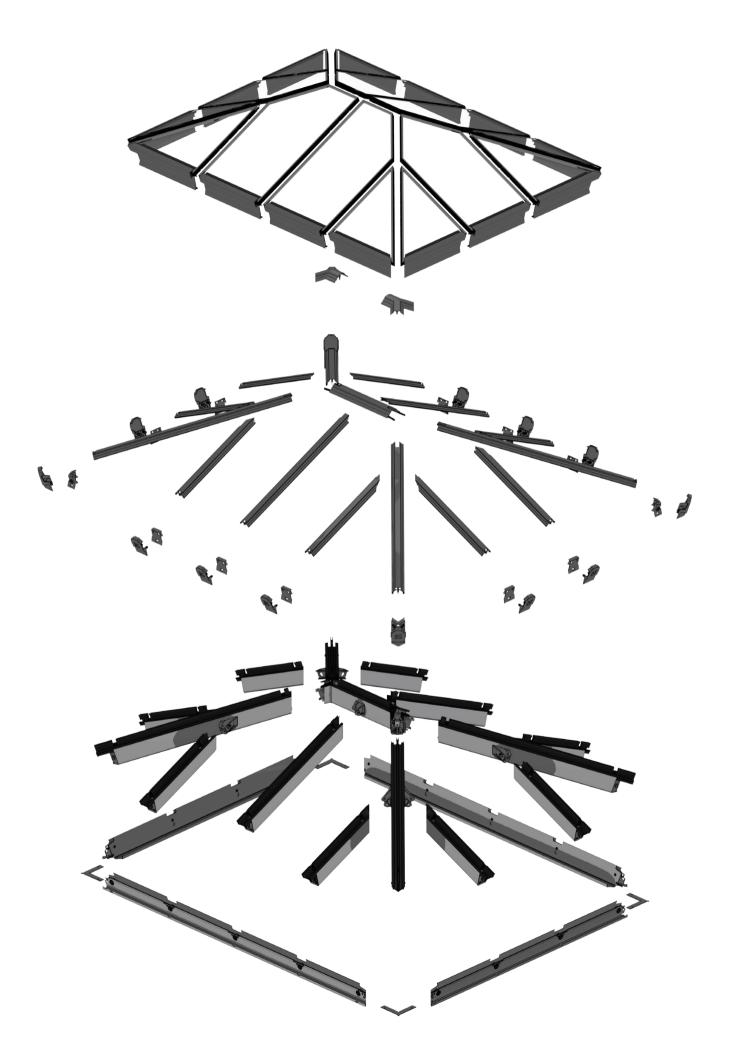
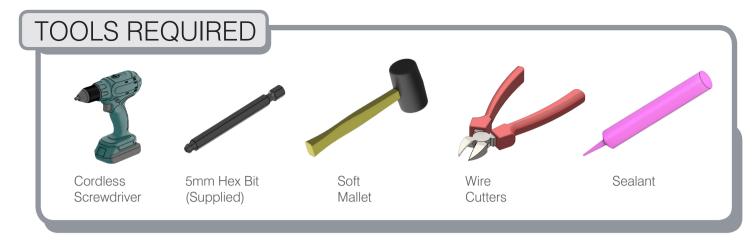


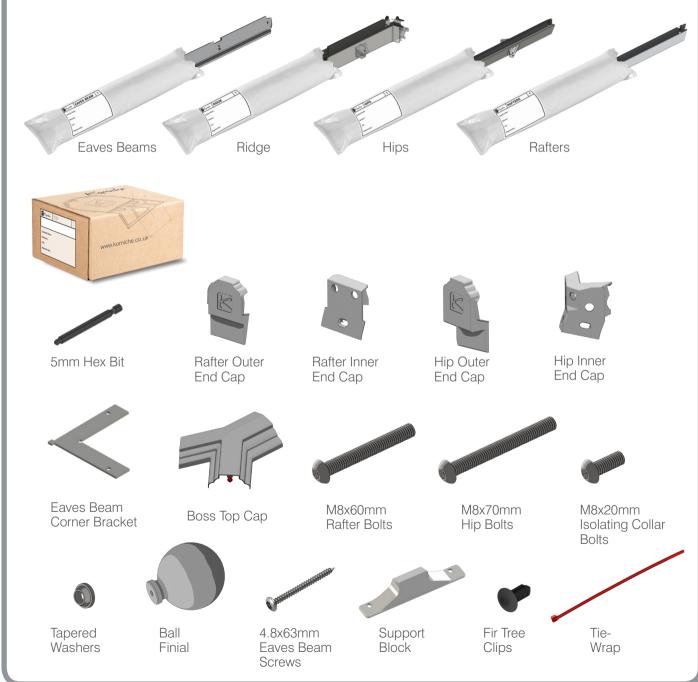


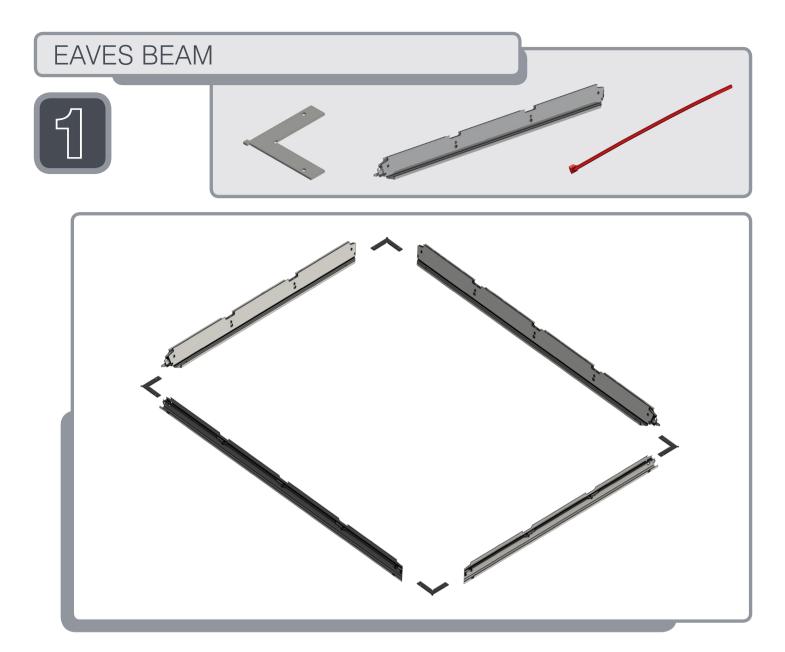
## Installation Guide

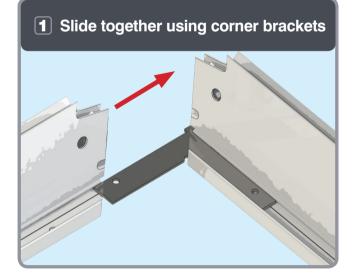


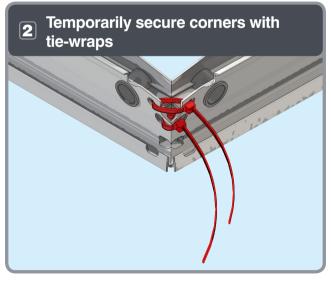


## PACKAGING CONTENTS







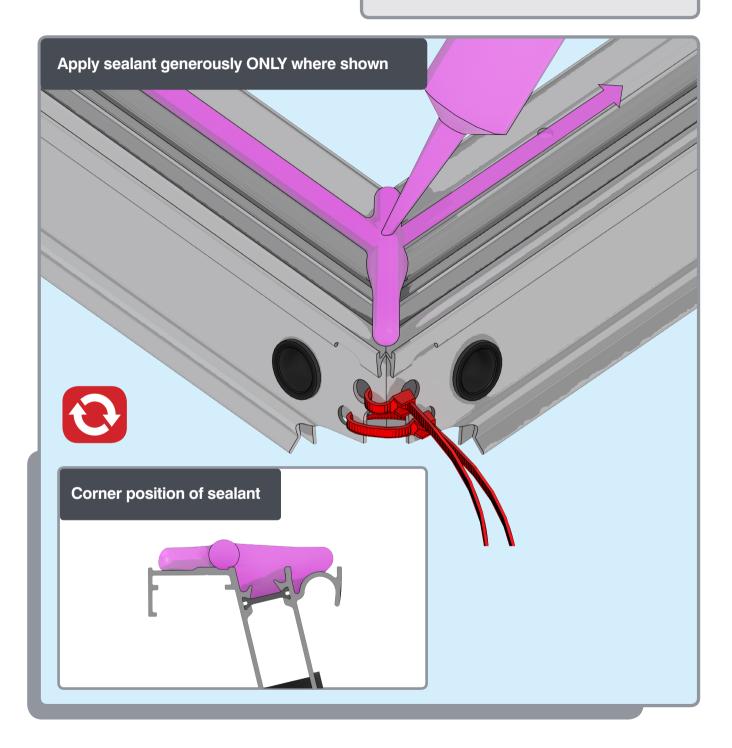




Ensure corner is closed up tightly

## APPLYING SEALANT



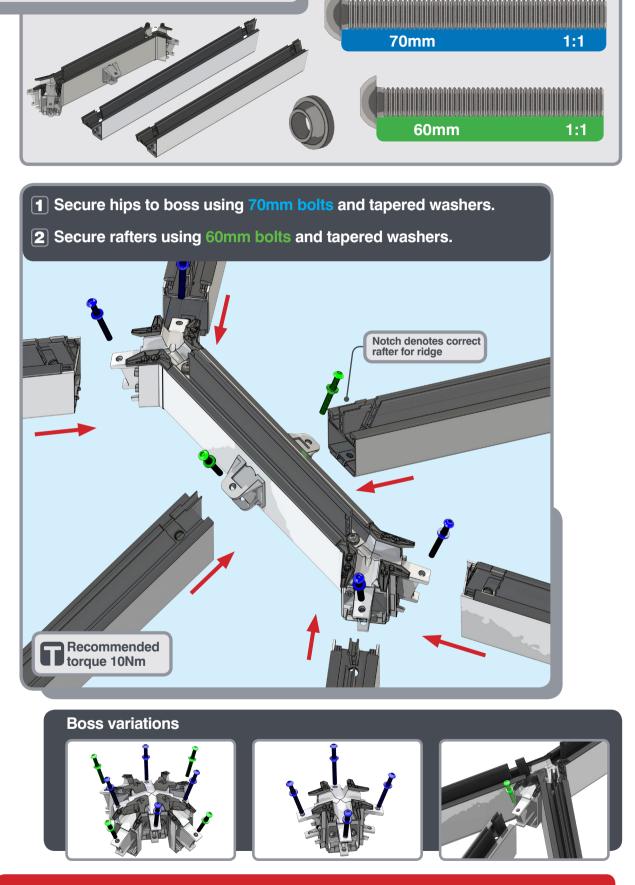




DO NOT screw down yet
Only apply sealant where indicated

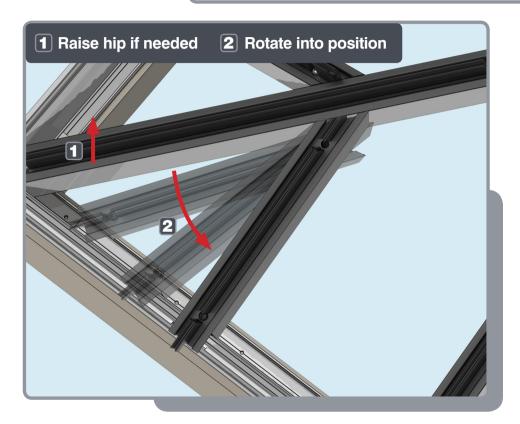
## SPIDER ASSEMBLY

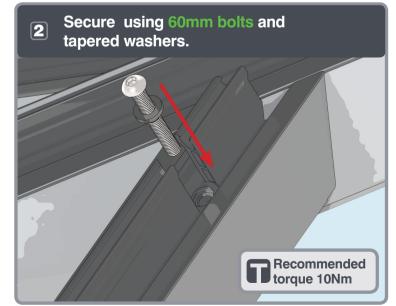




Ensure correct size bolts and tapered washers are used

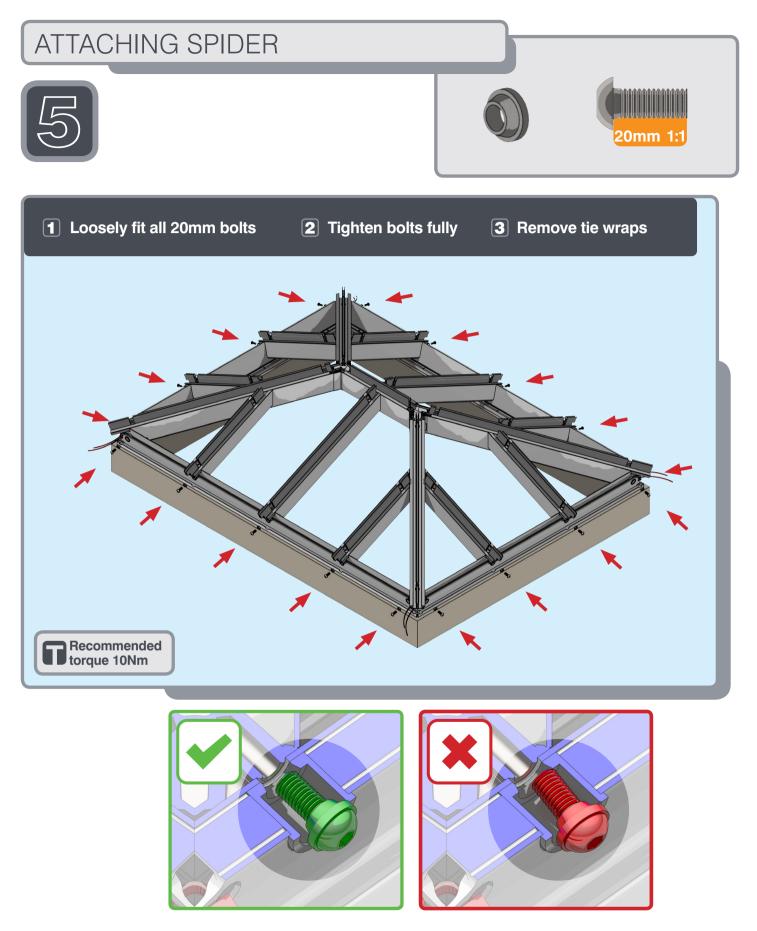
# JACK RAFTERS (OPTIONAL) 60mm 1:1



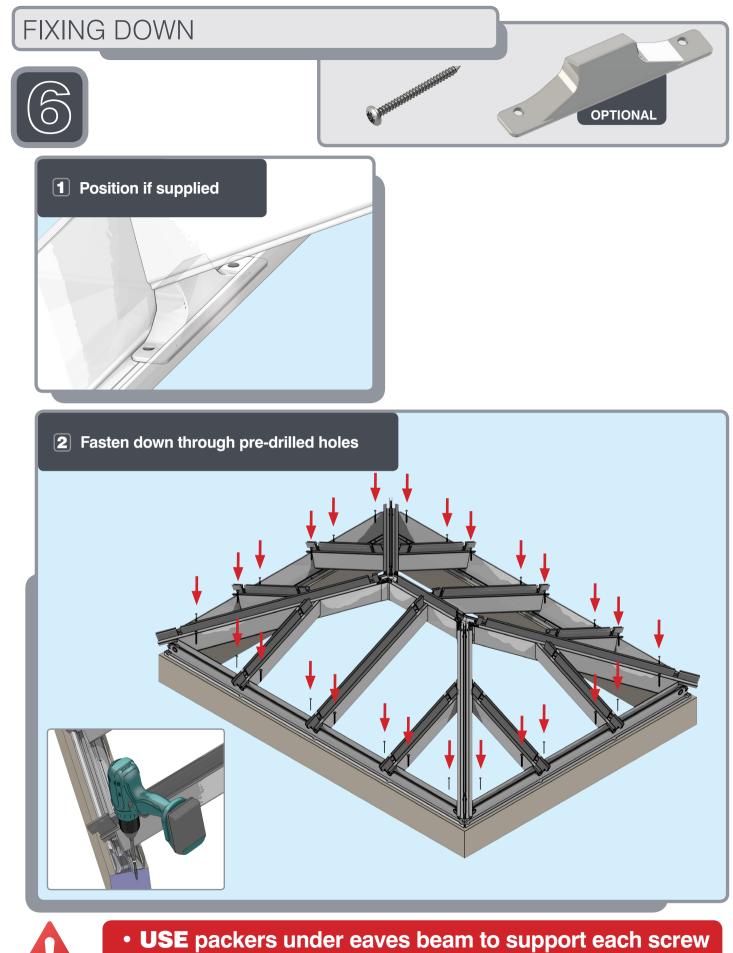




Ensure correct size bolts and tapered washers are used



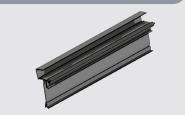
**BEWARE** not to cross thread bolts when fastening

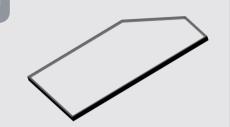


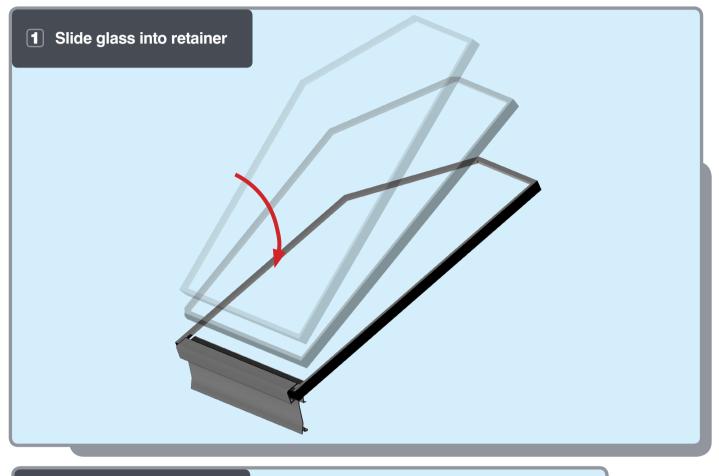
CHECK eaves beams are fully sealed to upstand

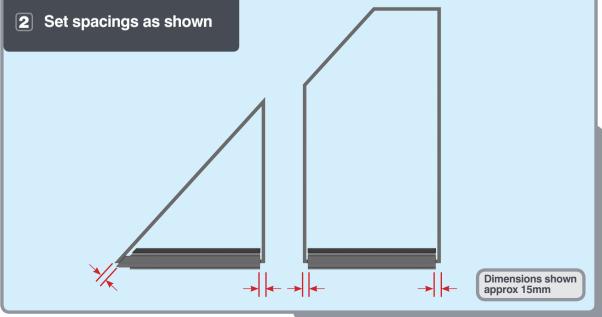
## GLASS RETAINER

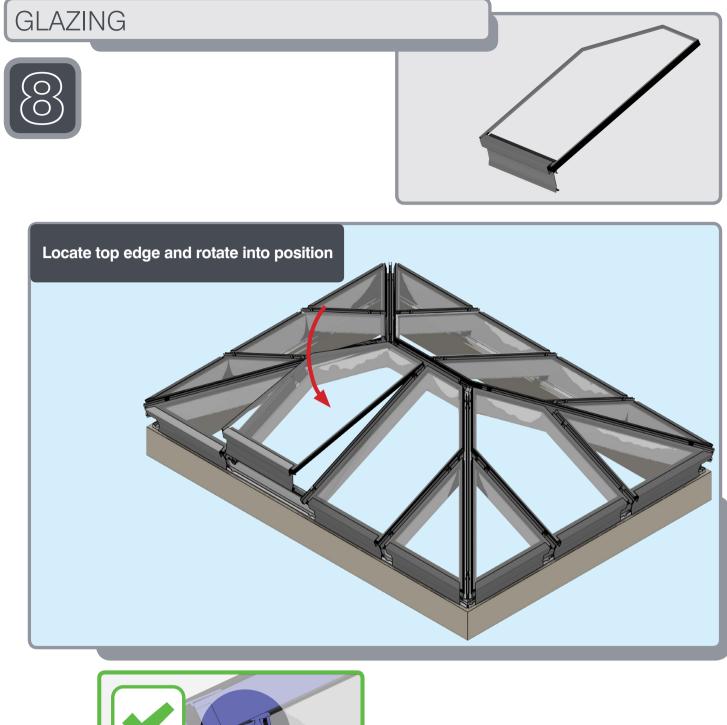


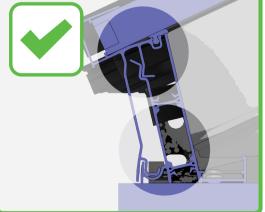






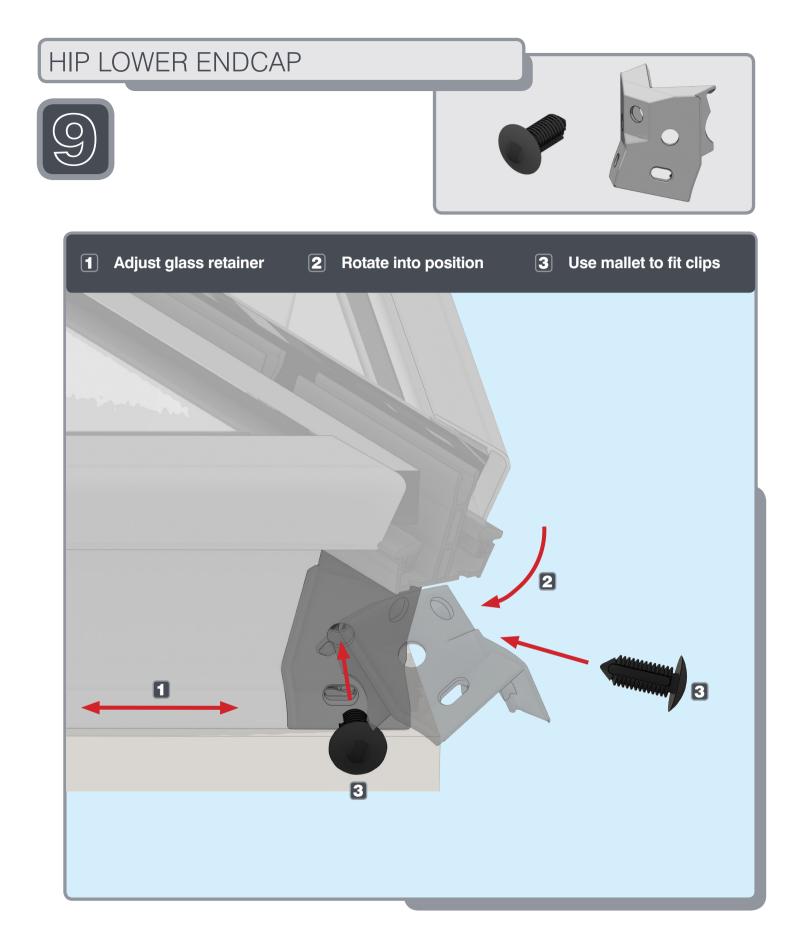






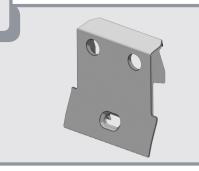


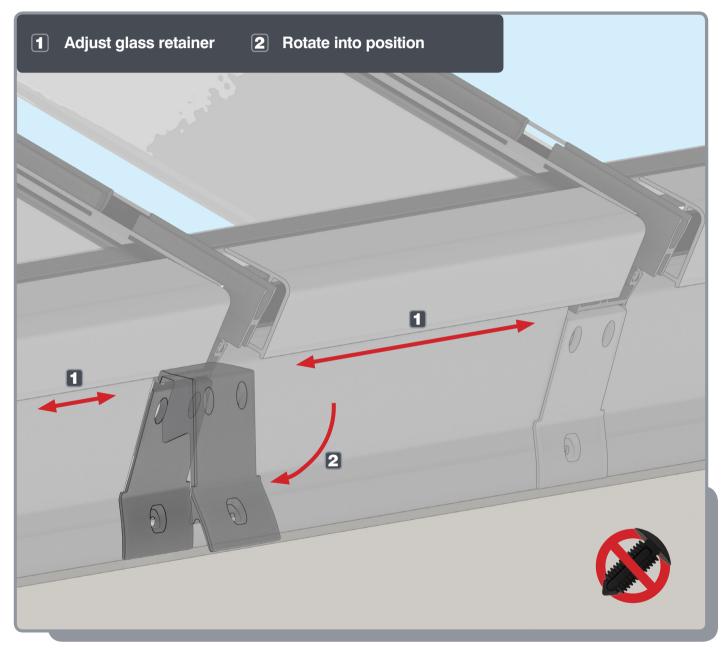
Ensure retainer is seated as shown



## LOWER RAFTER ENDCAPS

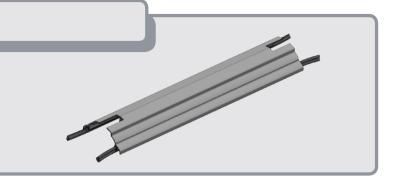


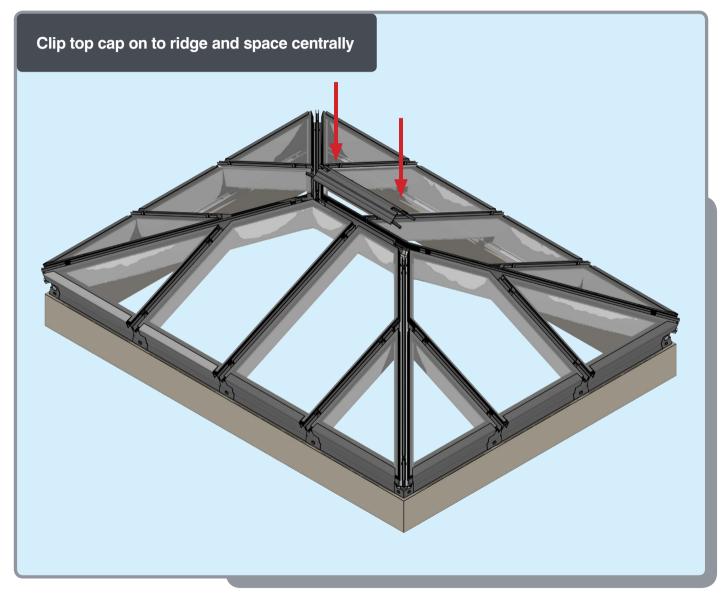




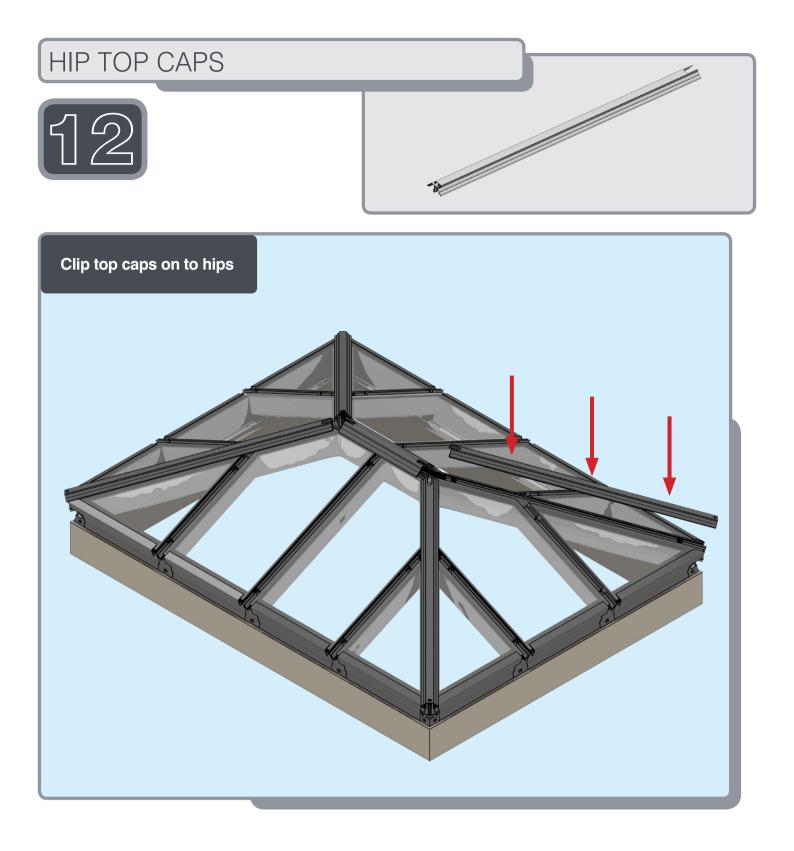
## RIDGE TOP CAP





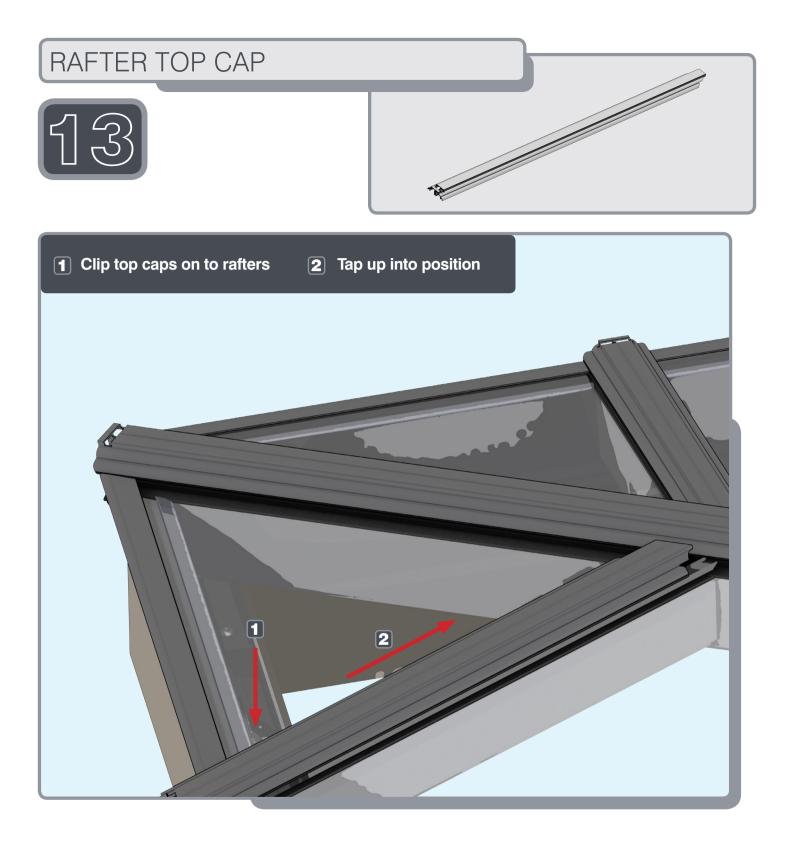








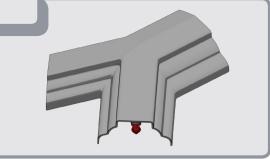
Ensure top cap lower end aligns with the lower end of hip

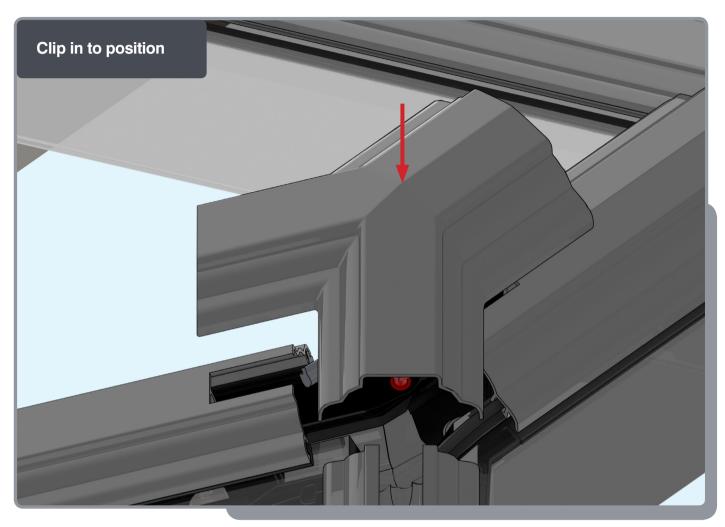




## BOSS TOP CAPS



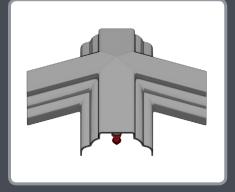




#### Variations







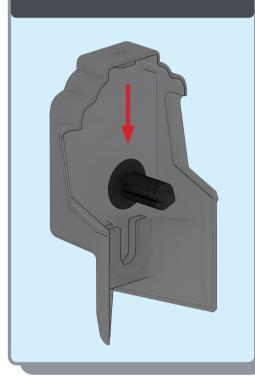
## HIP UPPER END CAPS



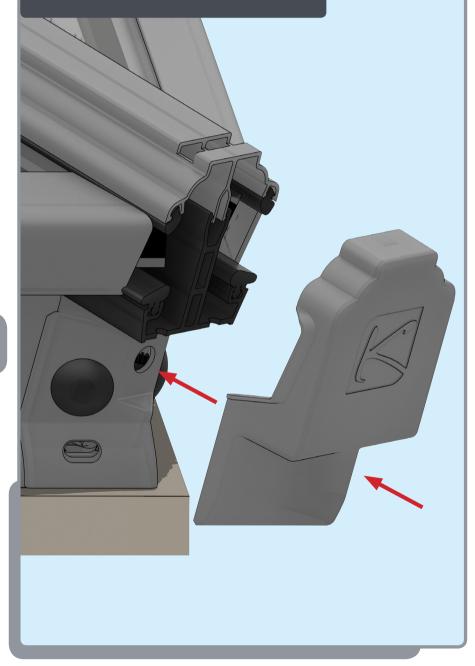




#### 1 Fit fir tree clips to end caps



#### **2** Push end caps onto ends of hips





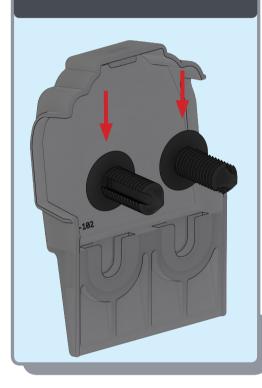
## RAFTER UPPER END CAPS



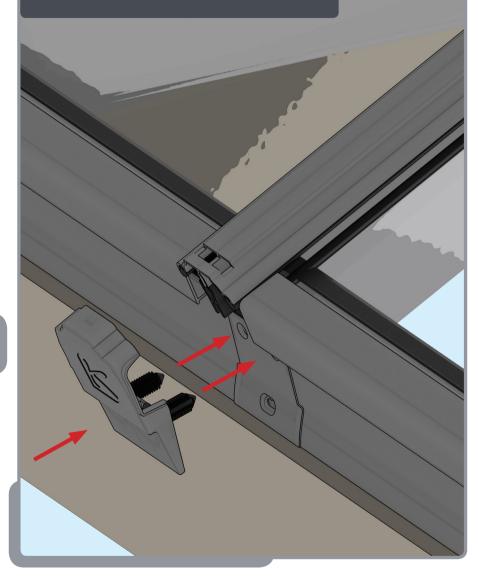




#### 1 Fit fir tree clips to end caps

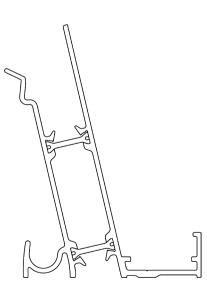


#### **2** Push end caps onto ends of rafters

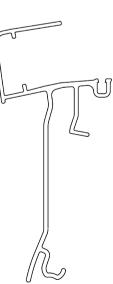


## COMPONENTS LIST

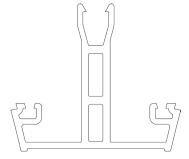
EAVES BEAM KLP-05



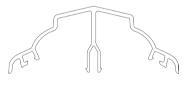




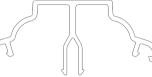
THERMAL T BAR KLP-09



RIDGE TOP CAP KLP-06

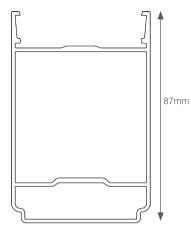


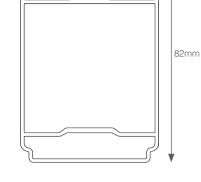


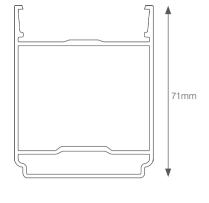




RIDGE BODY KLP-01







RAFTER TOP CAP

HIP BODY KLP-02

RAFTER BODY KLP-03

### COMPONENTS LIST





RAFTER RIDGE LUG KLC-100



END CAP KLC-102





RAFTER INNER

END CAP

KLC-103





CAP

KLC-105





HIP INNER

ENDCAP

KLC-106



HIP EAVES KLC-107

LUG



2 WAY BOSS

TOP CAP

KLC-108







HIP OUTER END









2 WAY BOSS TOP CAP FOR FINIAL



3 WAY BOSS TOP CAP

KLC-109/F

3 WAY BOSS TOP CAP FOR FINIAL CAP PIN



KLC-110

EAVES BEAM CORNER BRACKET KLC-111

ISOLATING COLLAR









TWO WAY

KLC-113

END BOSS

**B2B FOUR WAY BOSS** 

TOP CAP

EAVES BEAM

EAVES BEAM / T-BAR

QLON GASKET

KLG-200

SCREW

KLF-301

KLC-121



KLC-108/F

THREE WAY END BOSS KLC-114

**B2B FOUR WAY BOSS** 

TOP CAP FOR FINIAL

TAPERED

KLF-304

WASHER M8

BOSS CENTRAL

RAFTER KLG-202

GASKET W/CENTER

KLC-121/F

BOLT M8 X 70

TOP CAP QLON

GASKET

KLG-201

KLF-303



KLC-109

JACK RAFTER LUG LEFT KLC-115

**B2B EIGHT WAY BOSS** 

BOLT M8 X 60

KLF-305

TOP CAP

KLC-122



RIGHT

KLC-116

BALL FINIAL KLC-117

**B2B EIGHT WAY BOSS** 

TOP CAP FOR FINIAL

BOLT M8 X 20

KLF-307

BOSS LEFT

GASKET

KLG-204

KLC-122/F

FIR TREE CLIP

KLF-306

BOSS CENTRAL

GASKET

KLG-203

**B2B FOUR WAY** BOSS KLC-119

RAFTER

KLC-123

SERRATED

KLF-311

BOSS RIGHT

GASKET

KLG-205

FLANGE NUT M8

SUPPORT BLOCK























**B2B EIGHT WAY** 

CHIMNEY

NUT M8 KLF-300

TIE WRAP

HEX TOOL

KLT-01

KLF-315





BOSS

KLC-120







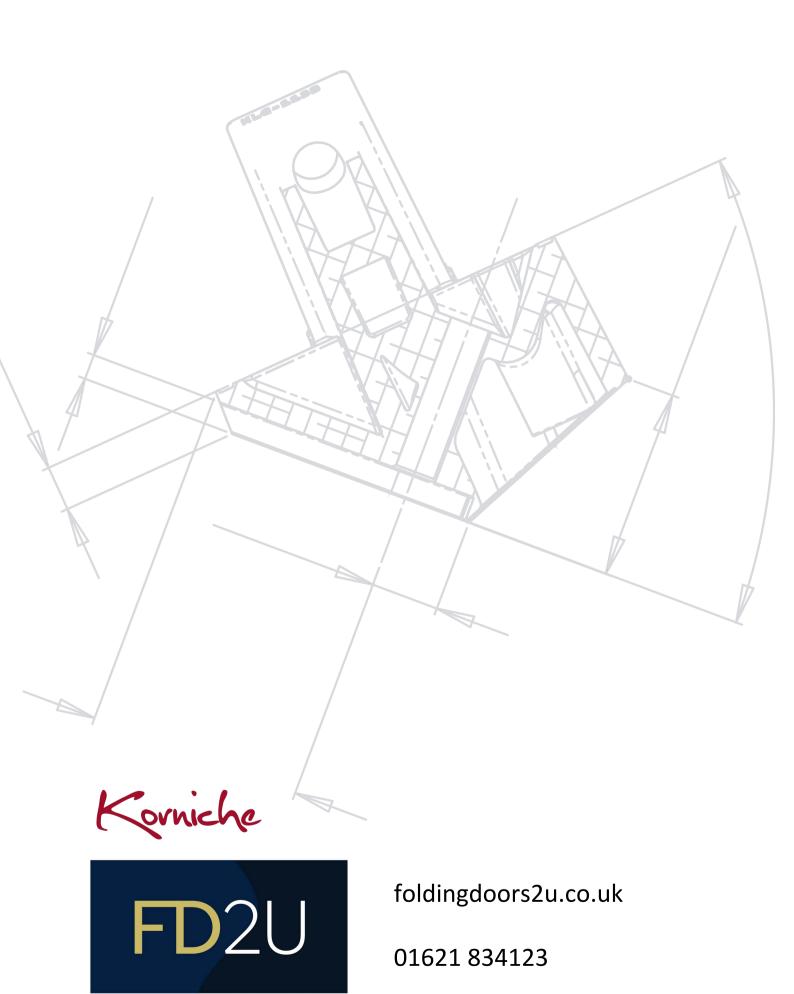












FOLDING DOORS 2 U