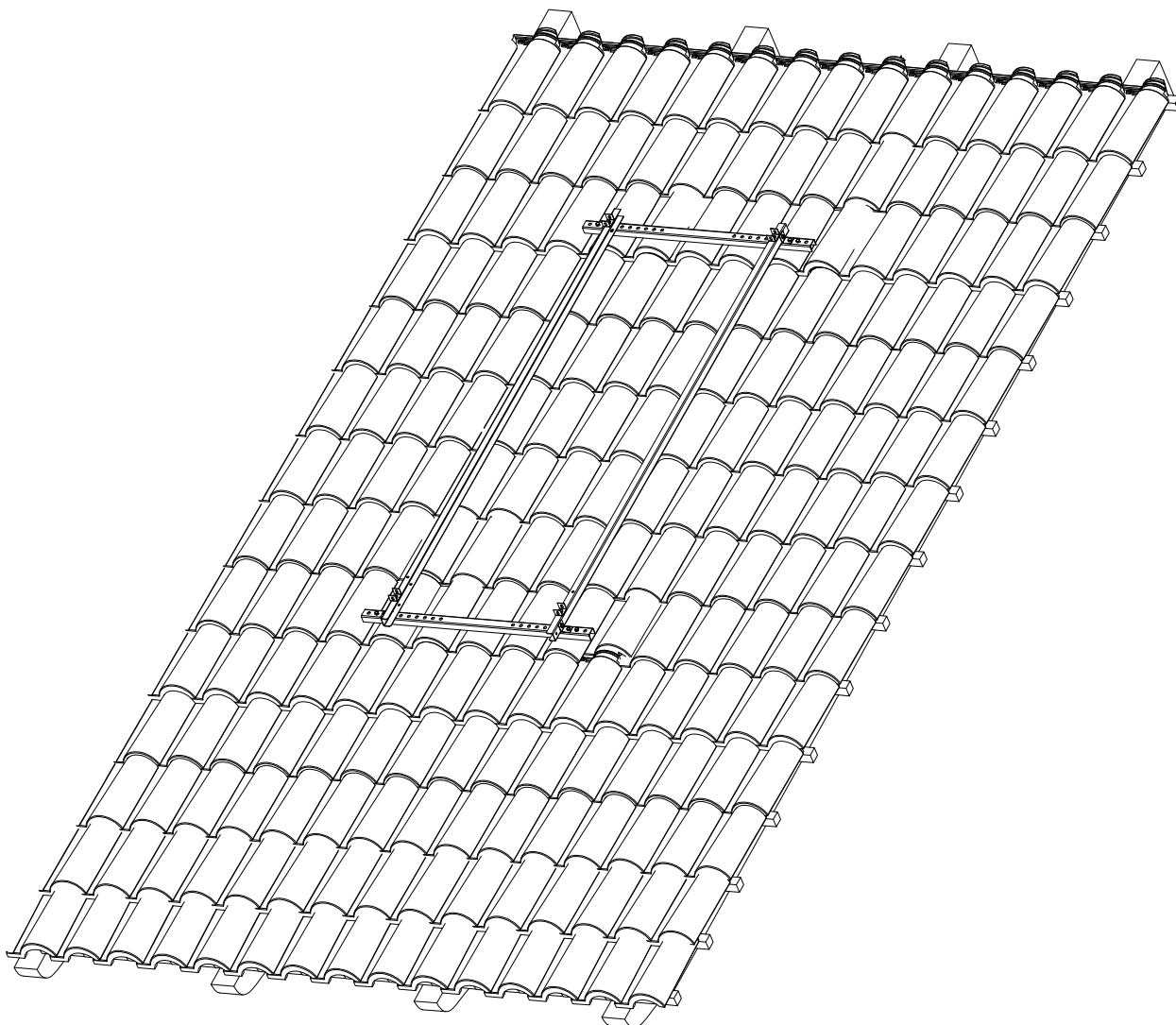


MANUAL DE INSTALAÇÃO



ESTRUTURA 1 ATACAMA 20-25 SOBRE TELHADO - EC024

thermWAY®

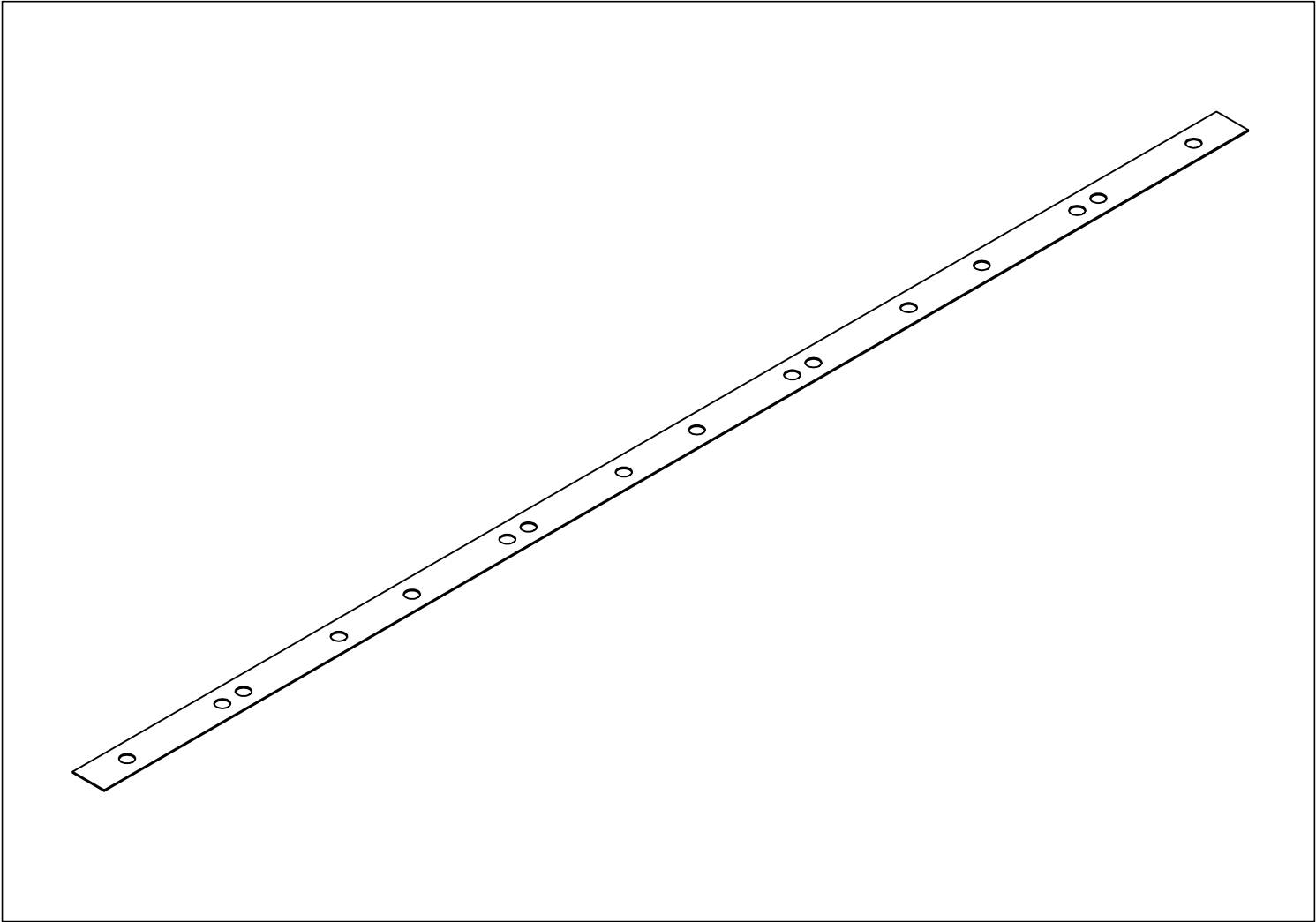
Obrigado por escolher o nosso produto.
Por favor, leia este manual cuidadosamente antes de usar o equipamento.

DOCUMENT CONTENT

Sloped roof assembly instructions for hanger belt support method_____3

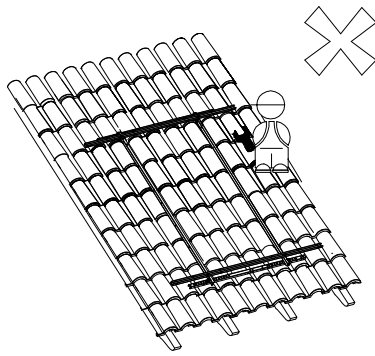
Sloped roof assembly instructions for hanger bolt support method_____12

SLOPED ROOF ASSEMBLY INSTRUCTIONS FOR HANGER BELT SUPPORT METHOD



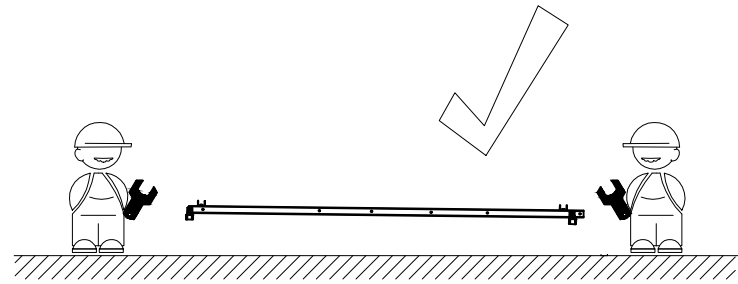
I M P O R T A N T N O T E S

NOTE 1



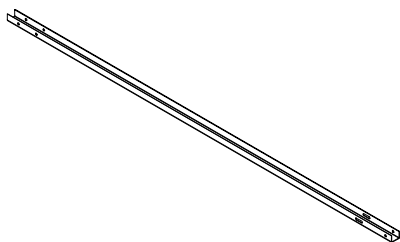
STEPS 1+2+3+4+5+6+7+8+9+10

CAN BE PERFORMED ON STABLE GROUND



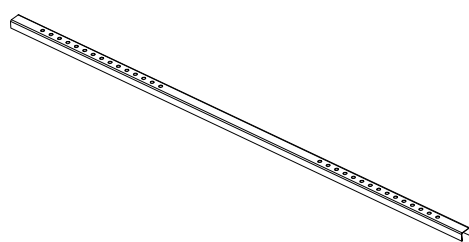
ASSEMBLY PARTS

PART 1



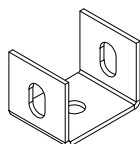
QTY: 2

PART 2



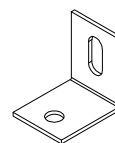
QTY: 2

PART 3



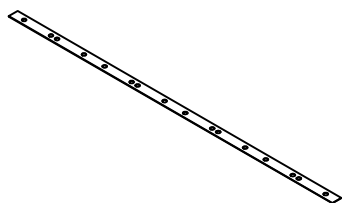
QTY: 4

PART 4



QTY: 4

PART 5



QTY: 4

PART 6



QTY: 20

PART 7



QTY: 20

PART 8



QTY: 20

PART 9

OPTIONAL

QTY: 4



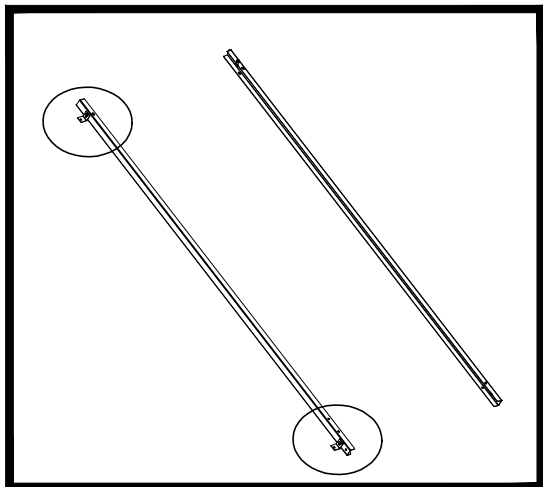
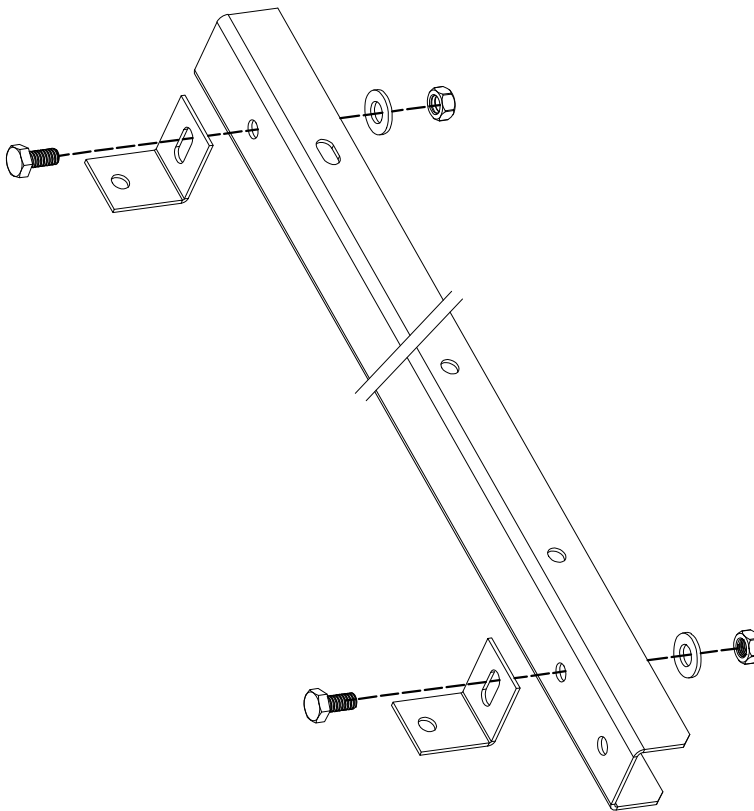
PART 10



QTY: 4

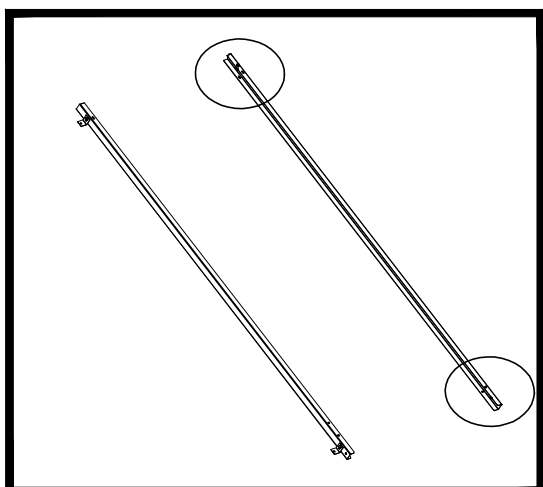
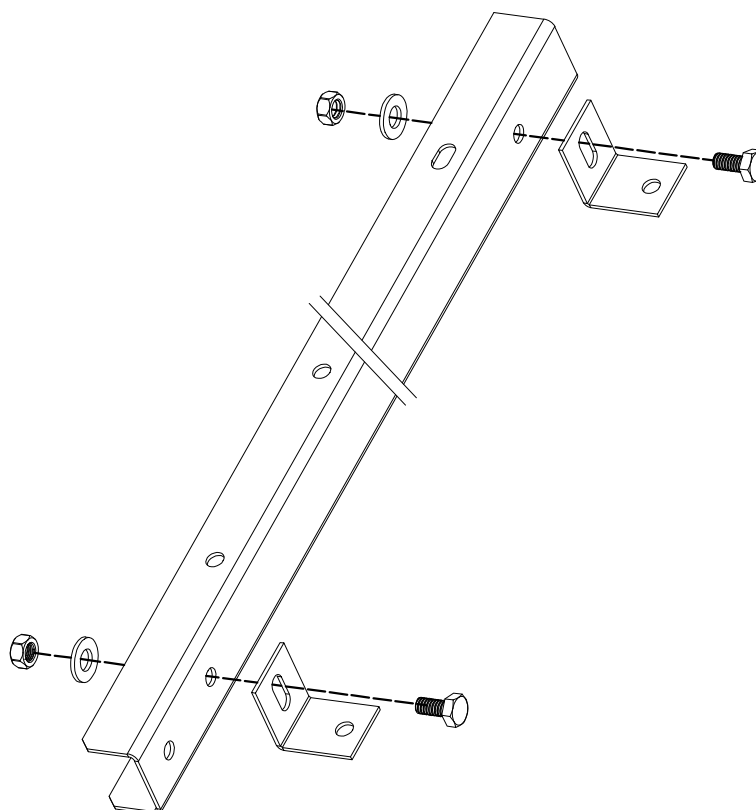
STEP 1

PART 1 x1 pcs
PART 4 x2 pcs
PART 6 x2 pcs
PART 7 x2 pcs
PART 8 x2 pcs



STEP 2

PART 1 x1 pcs
PART 4 x2 pcs
PART 6 x2 pcs
PART 7 x2 pcs
PART 8 x2 pcs



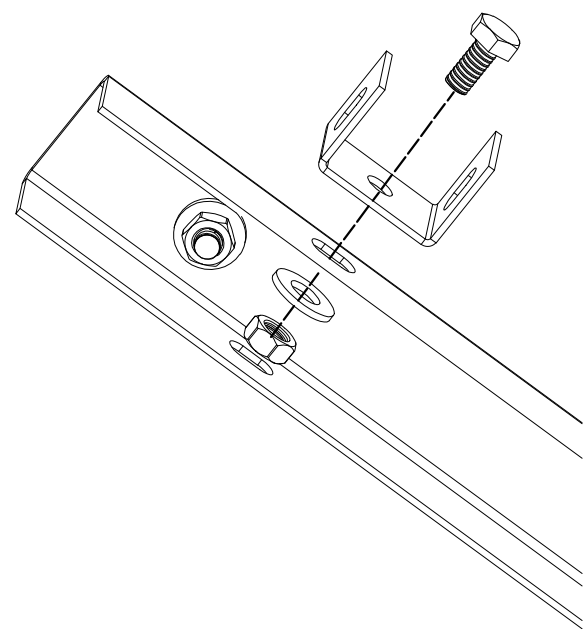
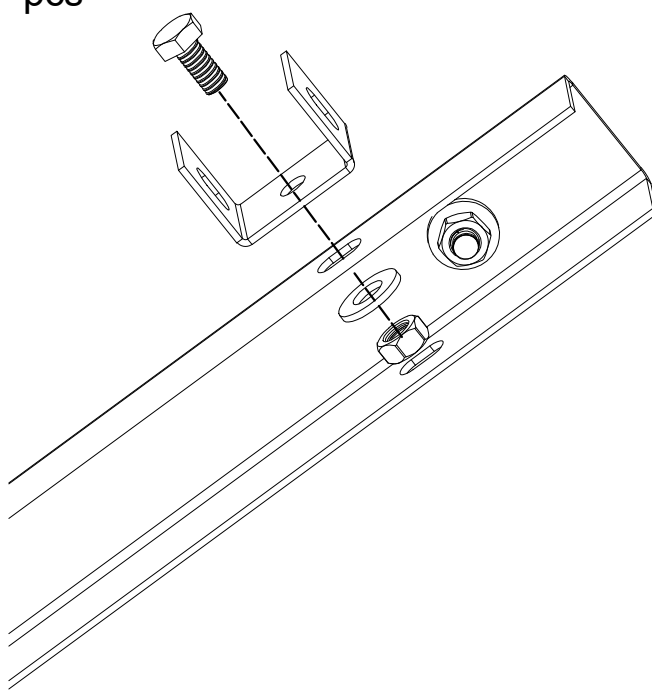
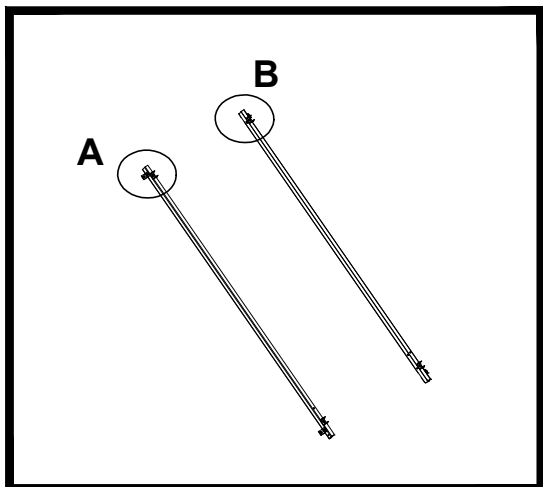
STEP 3

PART 3 x2 pcs
PART 6 x2 pcs
PART 7 x2 pcs
PART 8 x2 pcs



A

B



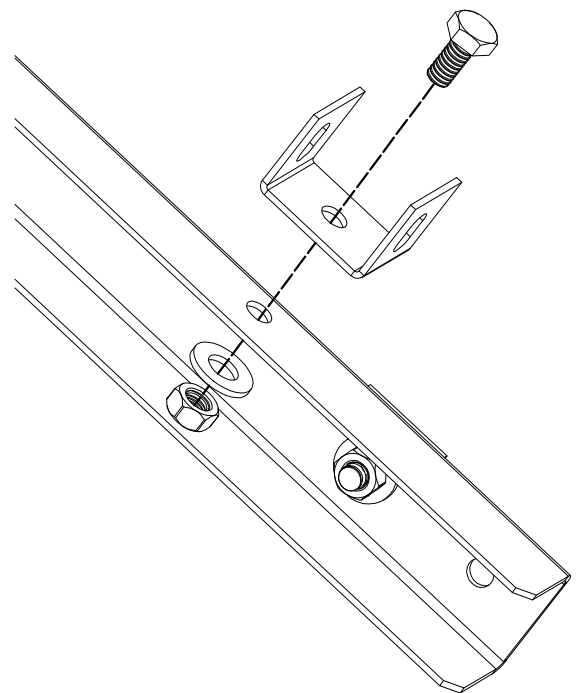
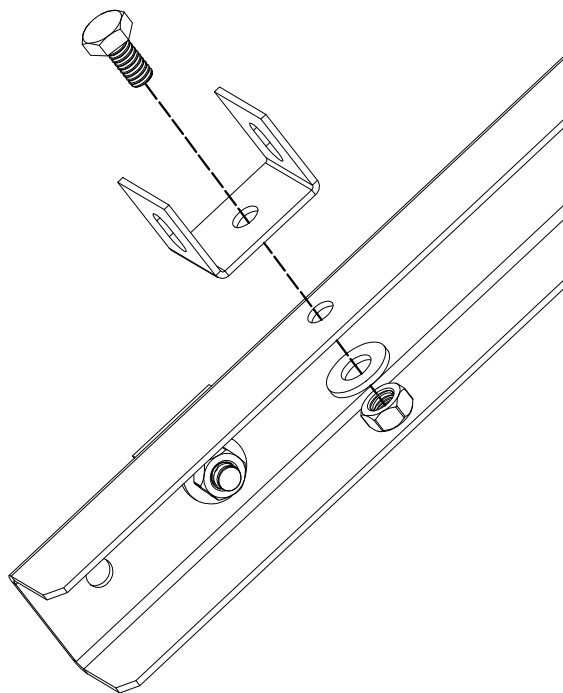
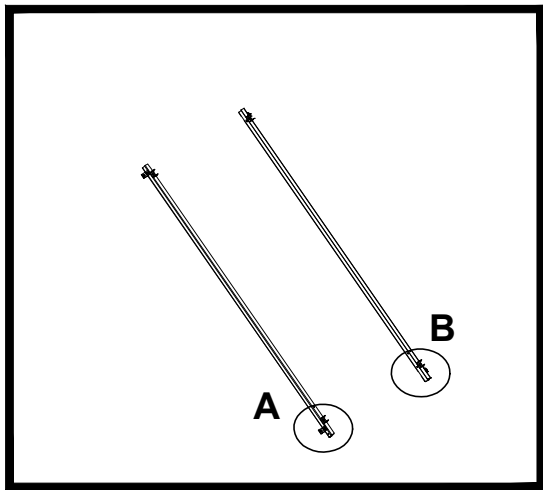
STEP 4

PART 3 x2 pcs
PART 6 x2 pcs
PART 7 x2 pcs
PART 8 x2 pcs



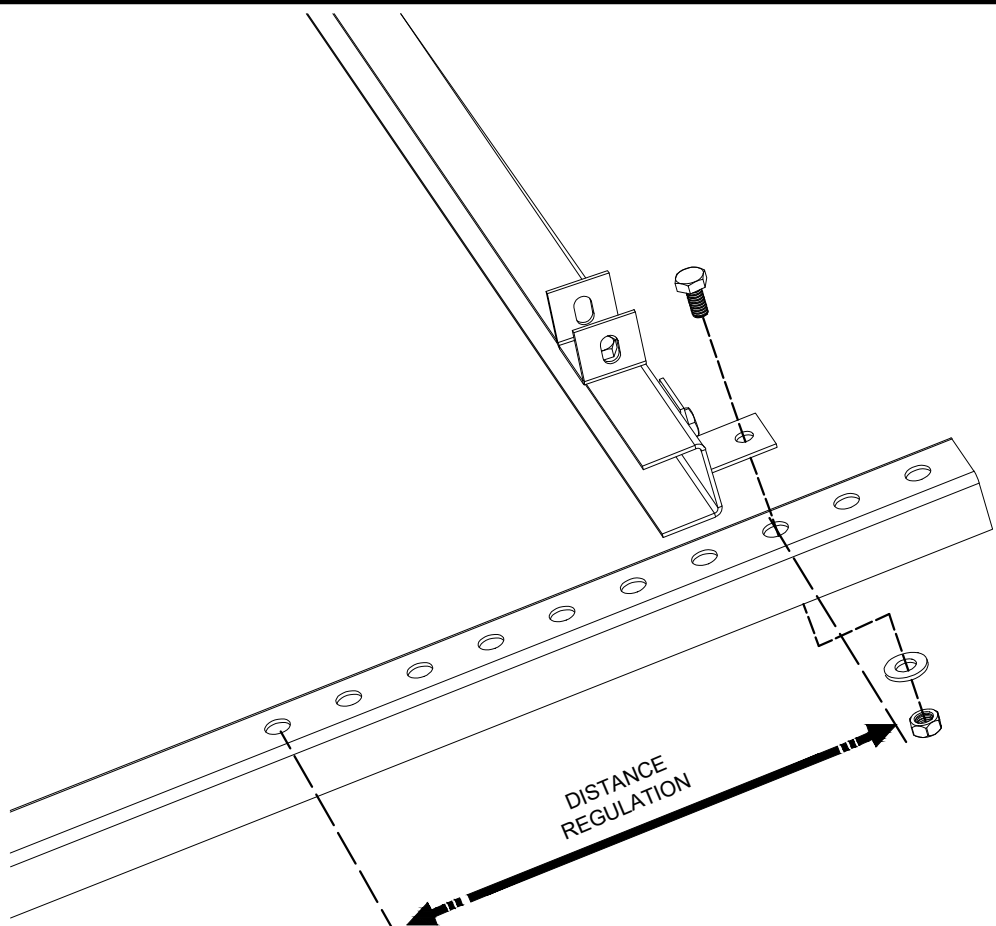
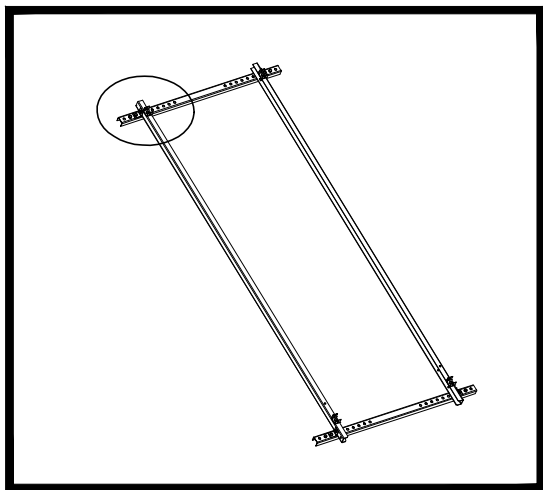
A

B



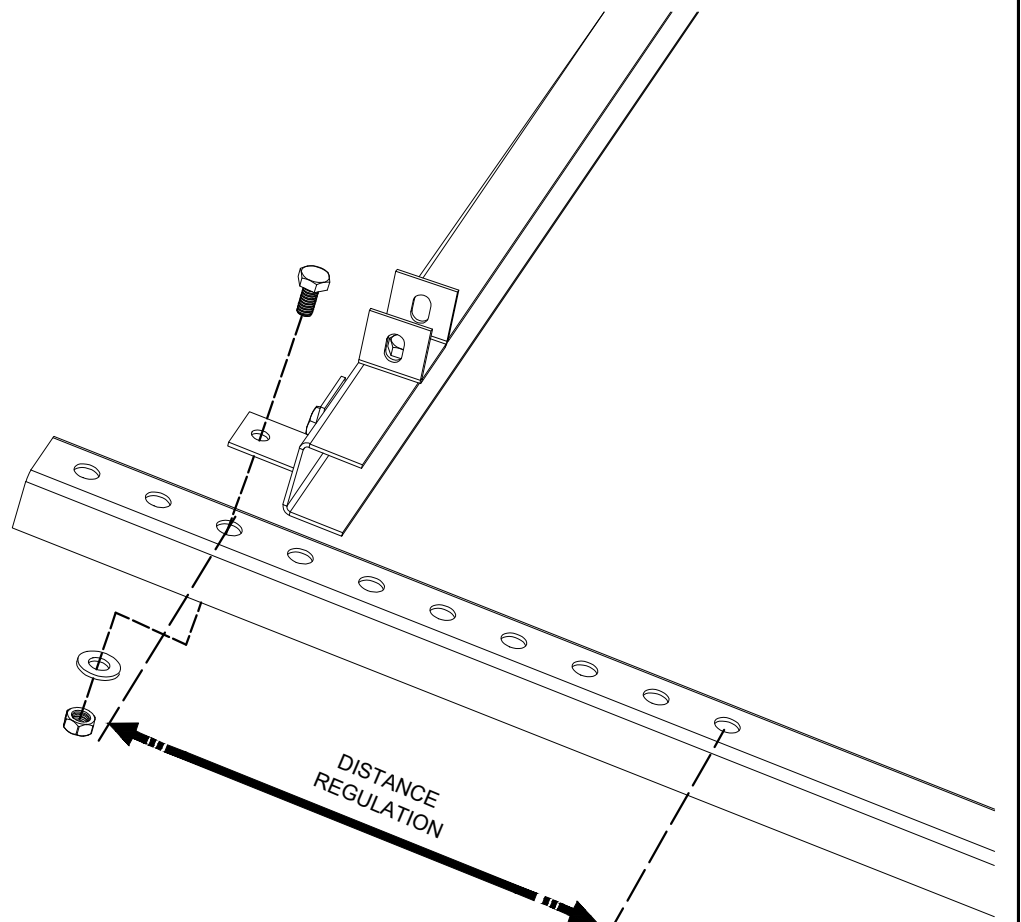
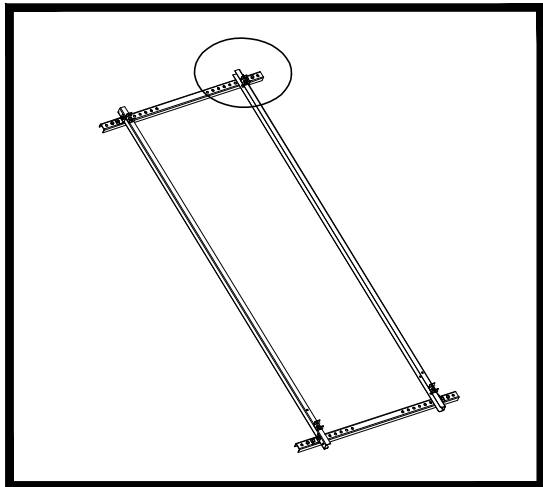
STEP 5

PART 2 x1 pcs
PART 6 x1 pcs
PART 7 x1 pcs
PART 8 x1 pcs



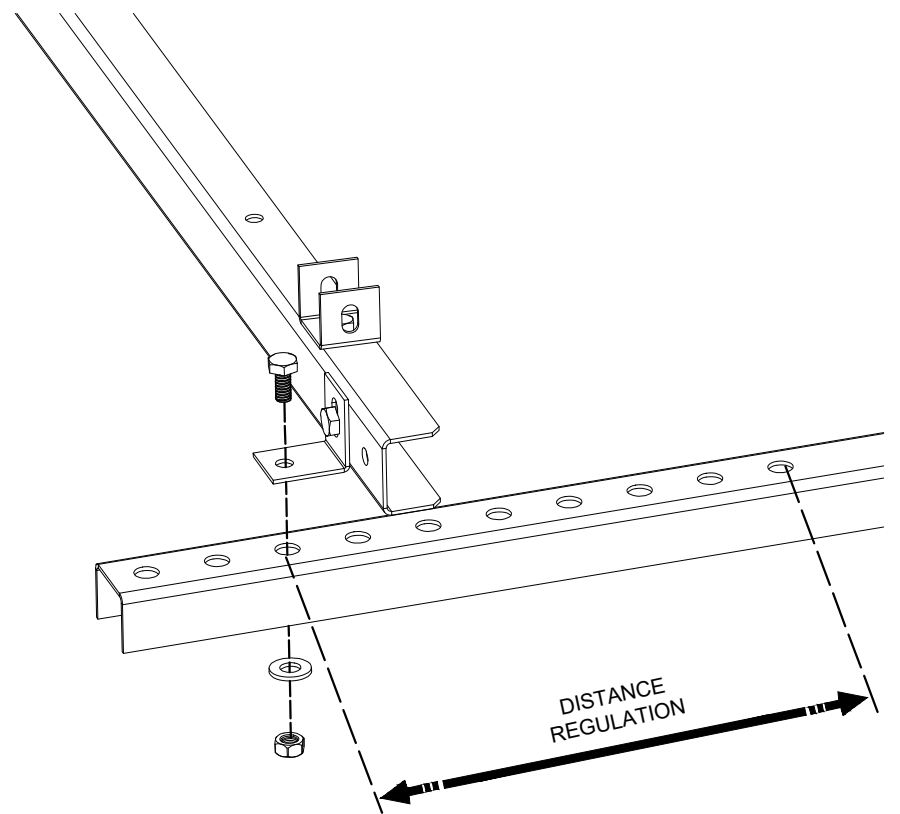
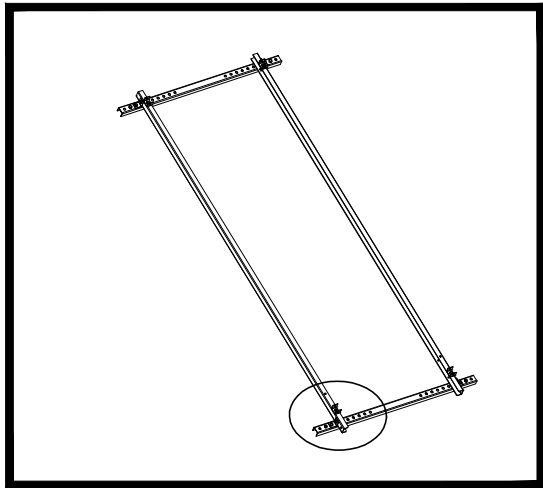
STEP 6

PART 6 x1 pcs
PART 7 x1 pcs
PART 8 x1 pcs



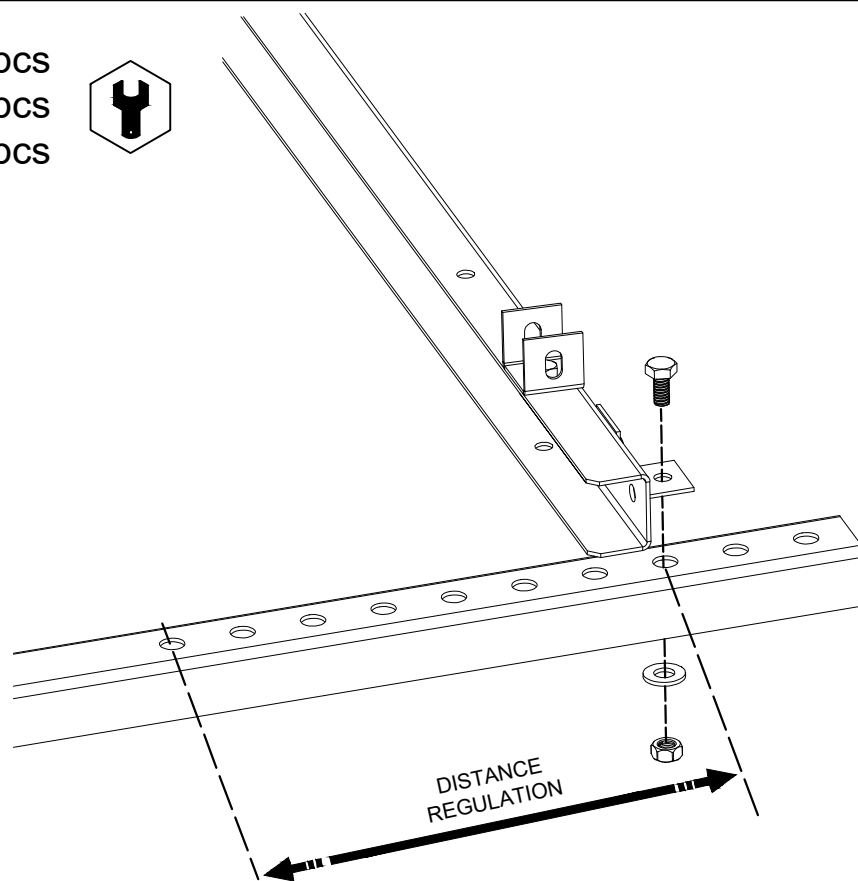
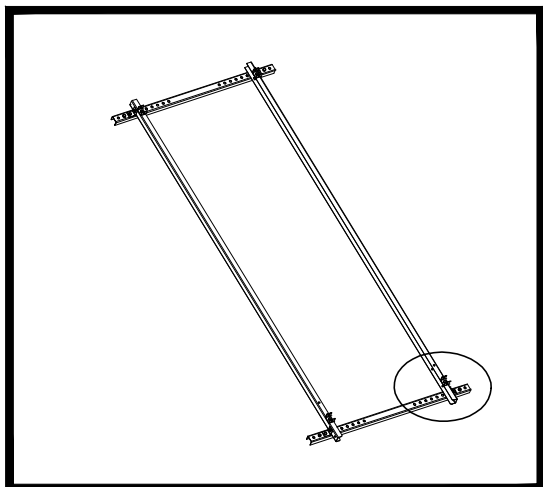
STEP 7

PART 2 x1 pcs
PART 6 x1 pcs
PART 7 x1 pcs
PART 8 x1 pcs



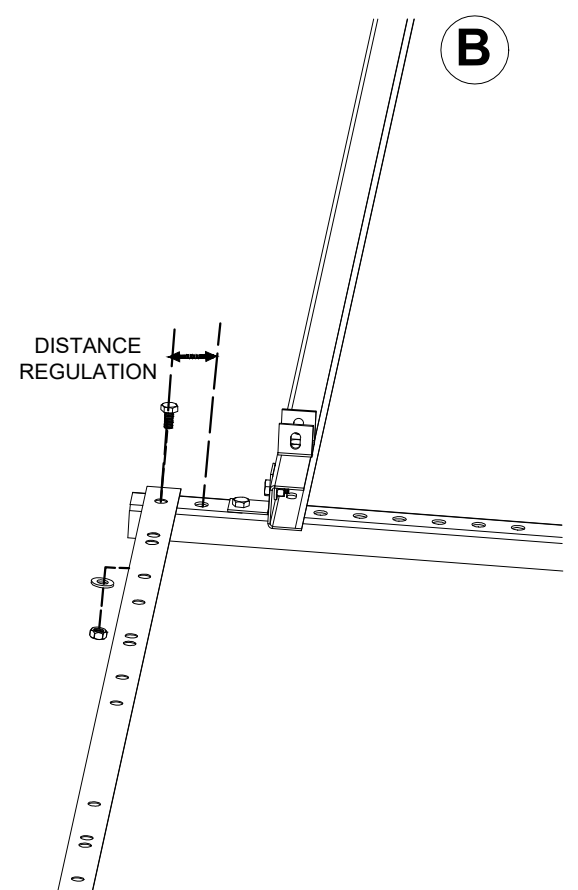
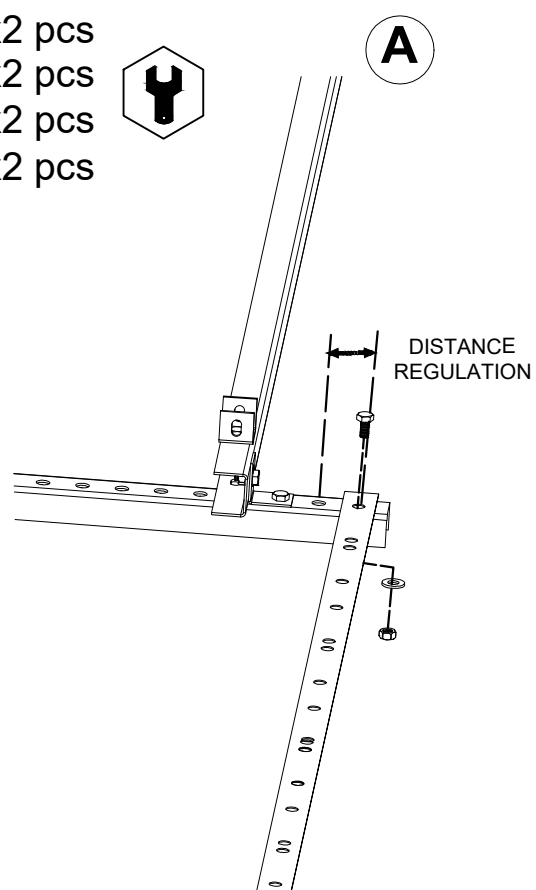
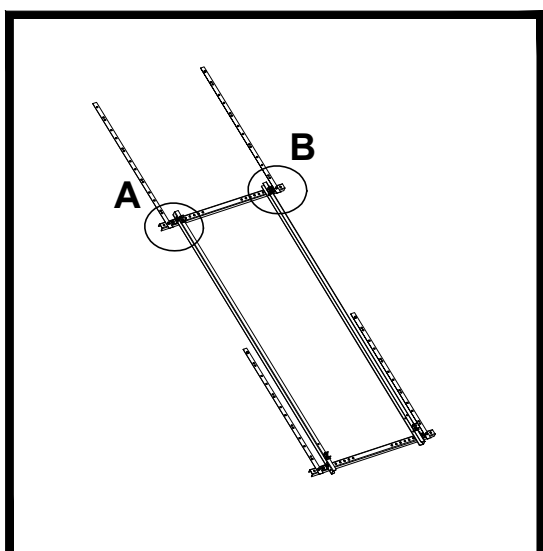
STEP 8

PART 6 x1 pcs
PART 7 x1 pcs
PART 8 x1 pcs



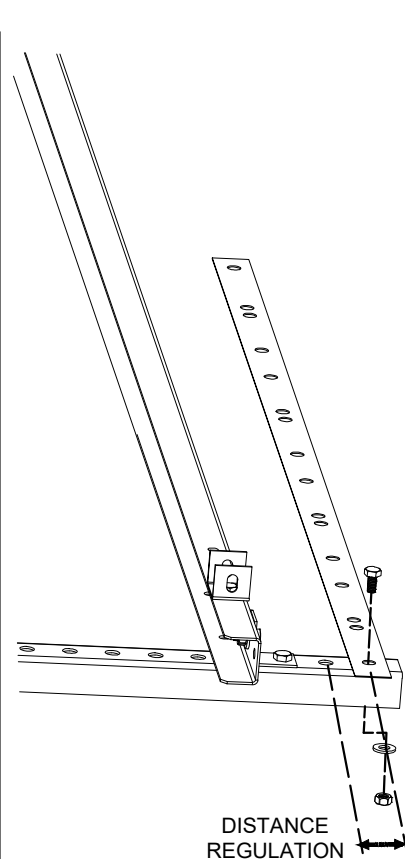
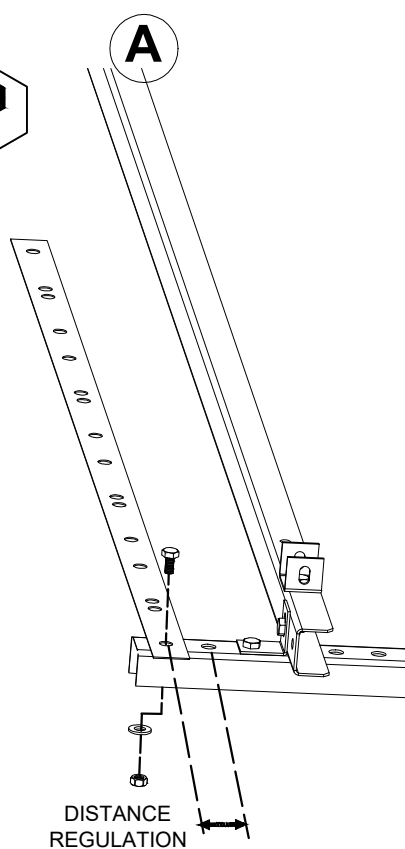
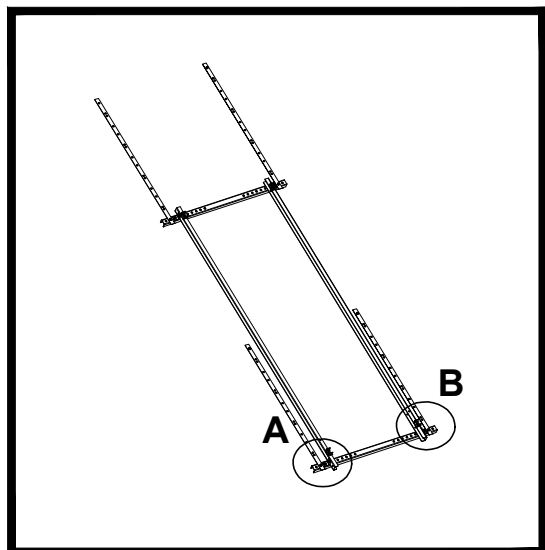
STEP 9

PART 5 x2 pcs
PART 6 x2 pcs
PART 7 x2 pcs
PART 8 x2 pcs

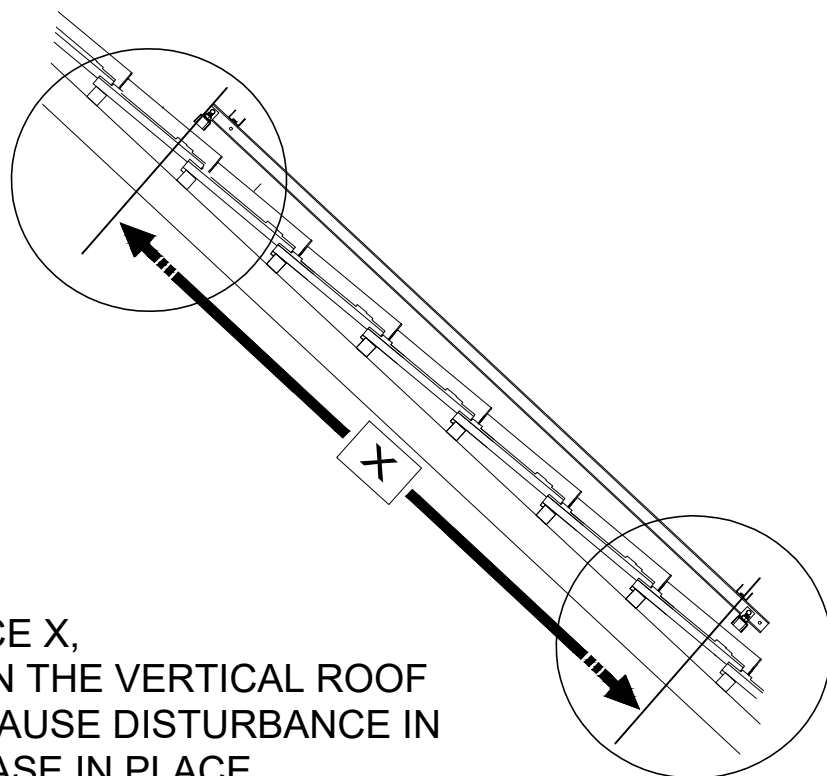


STEP 10

PART 5 x2 pcs
PART 6 x2 pcs
PART 7 x2 pcs
PART 8 x2 pcs

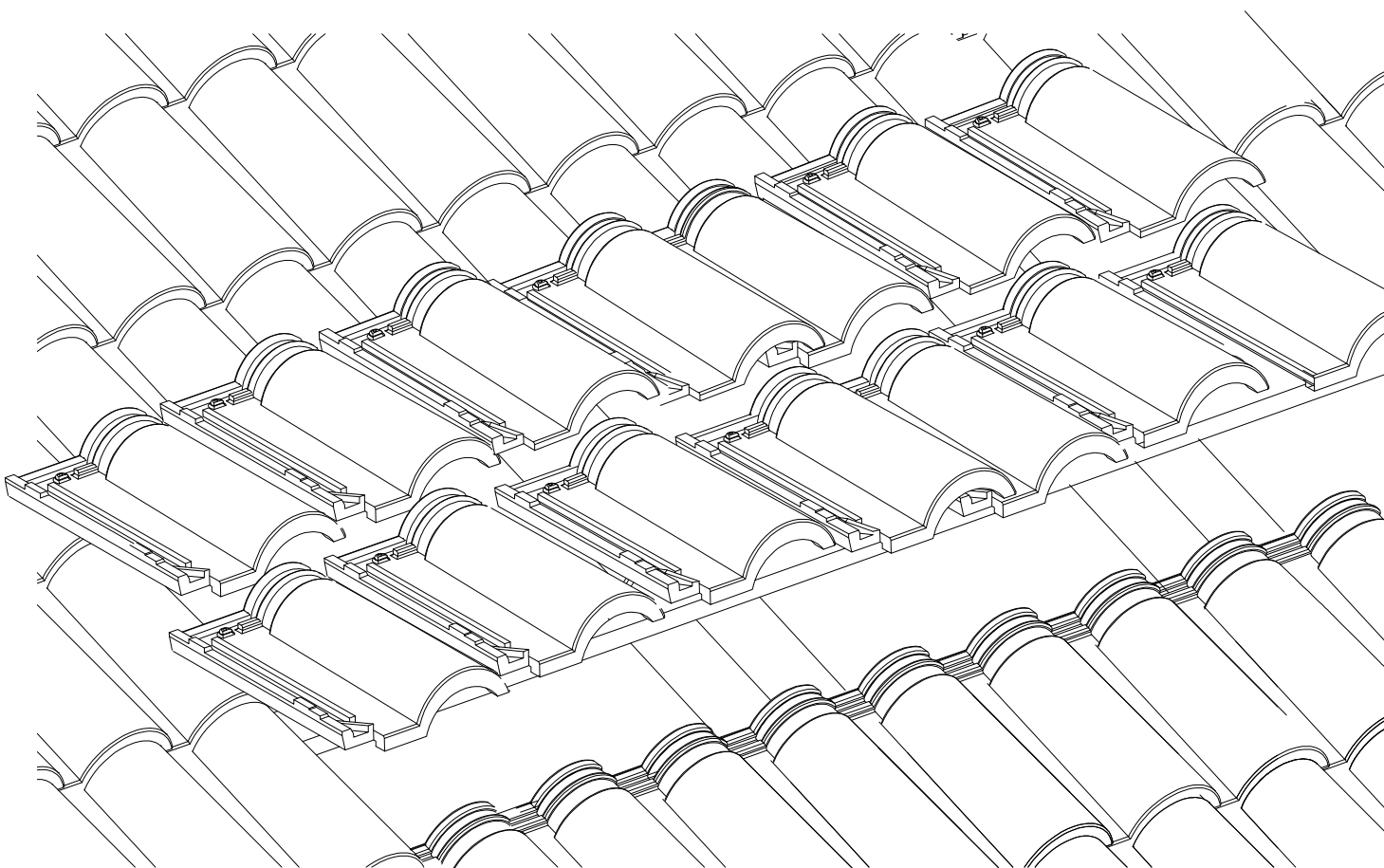
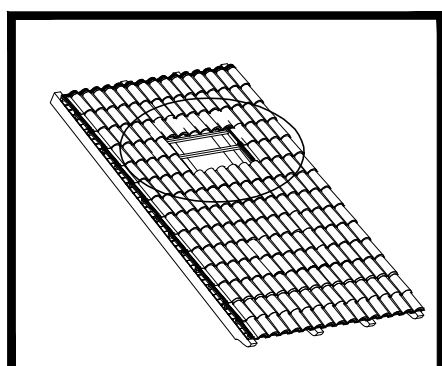


STEP 11

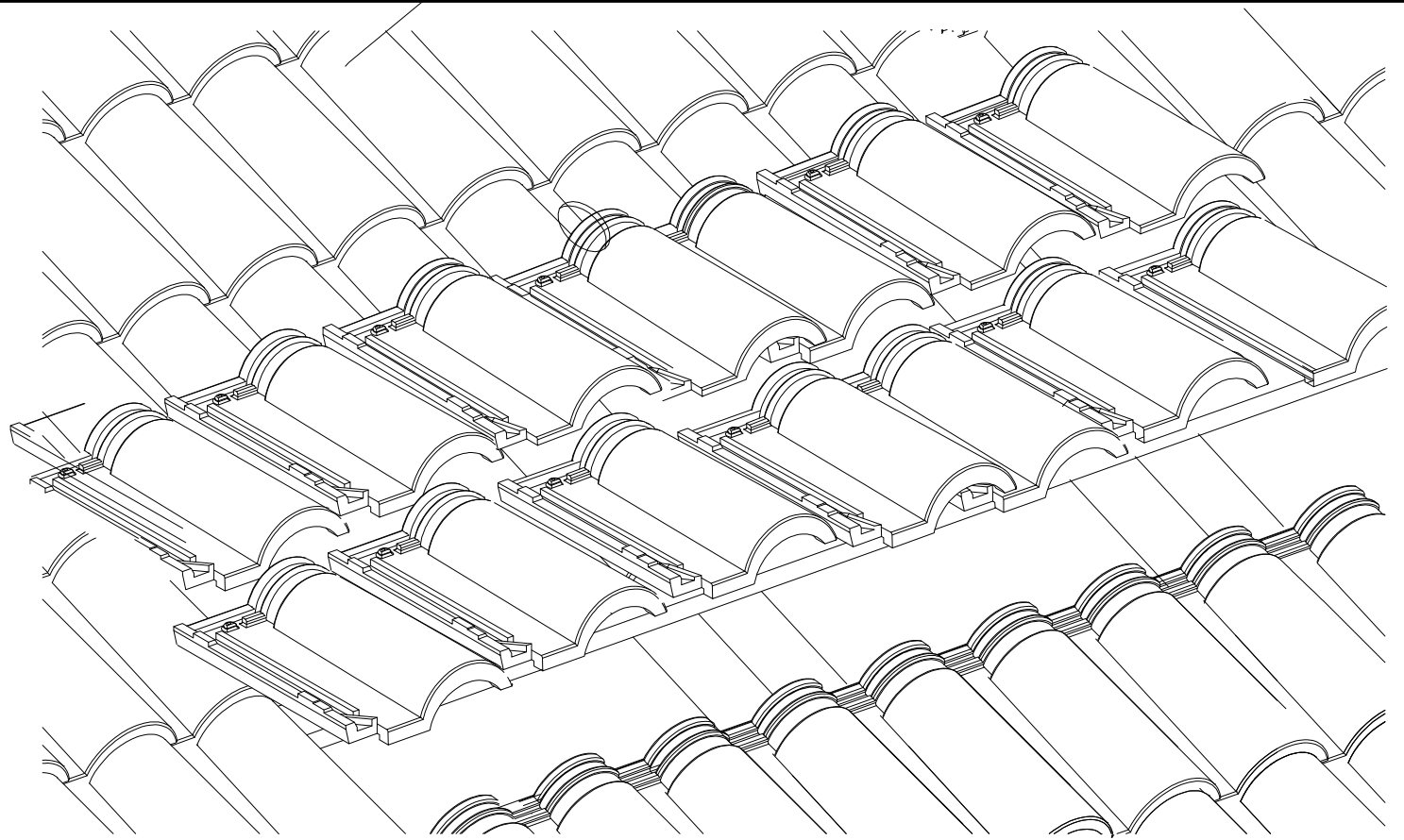
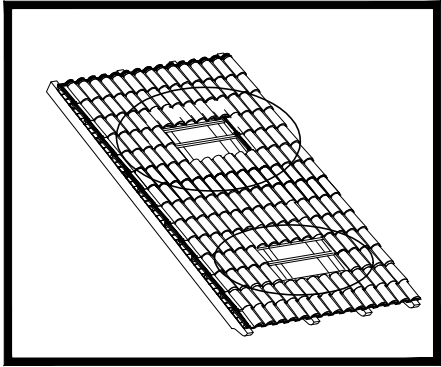


BASED ON THE DISTANCE X,
WE FIND THE POINTS ON THE VERTICAL ROOF
BEAMS, THAT DO NOT CAUSE DISTURBANCE IN
ORDER TO HOLD THE BASE IN PLACE.

STEP 12

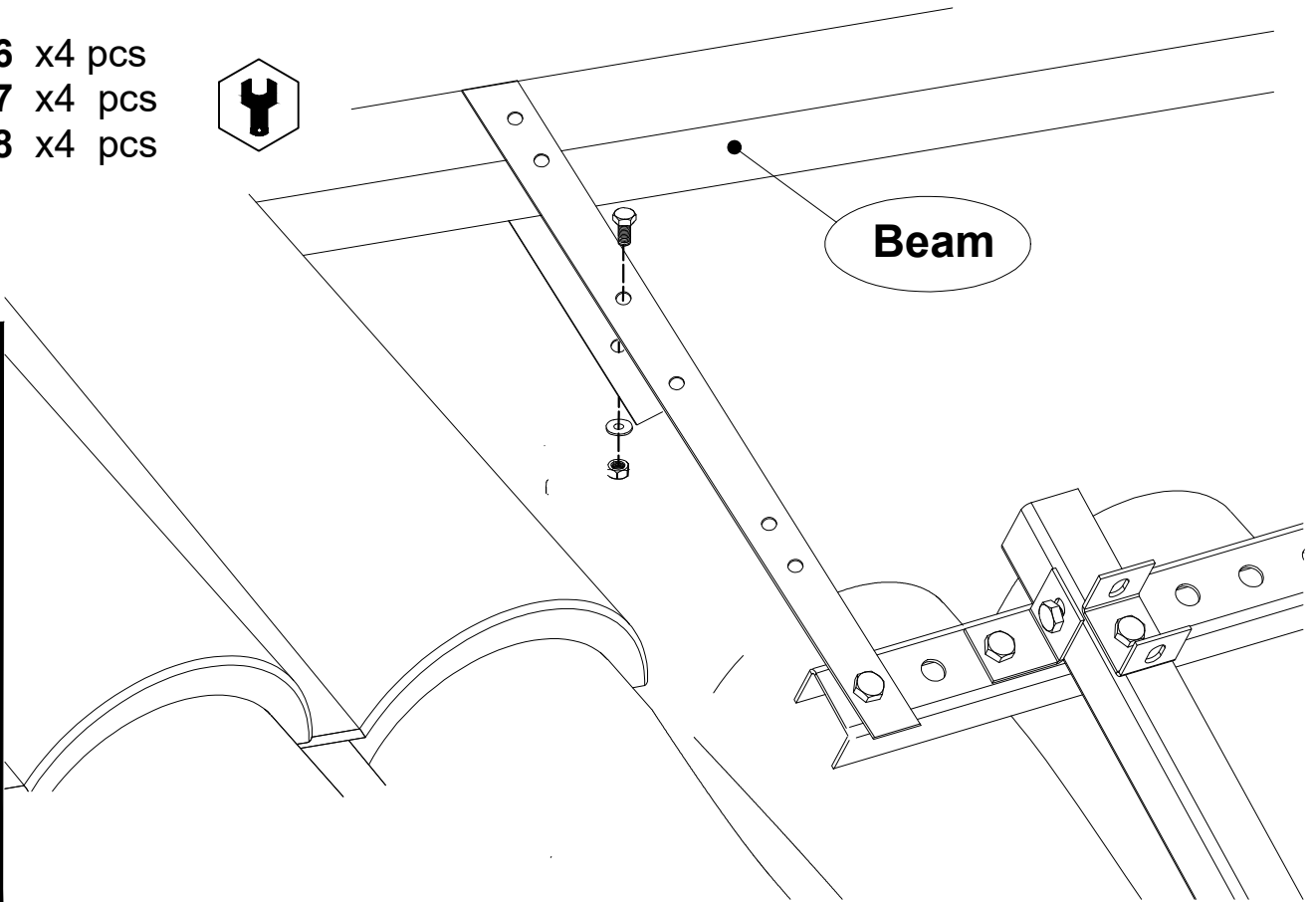
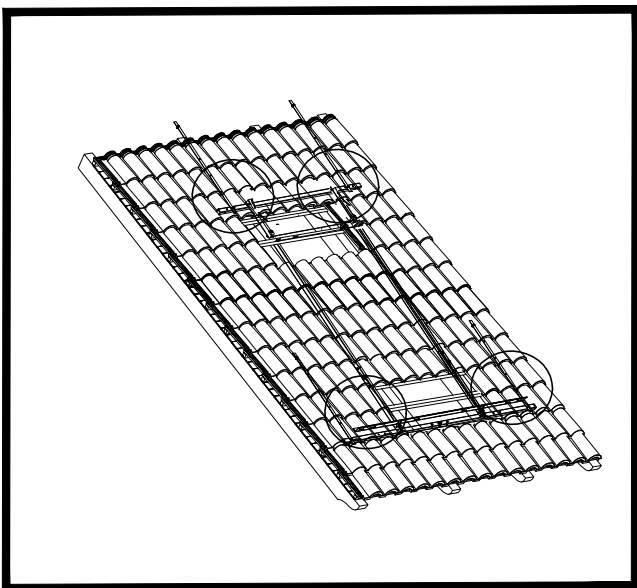


STEP 13



STEP 14 A

PART 6 x4 pcs
PART 7 x4 pcs
PART 8 x4 pcs

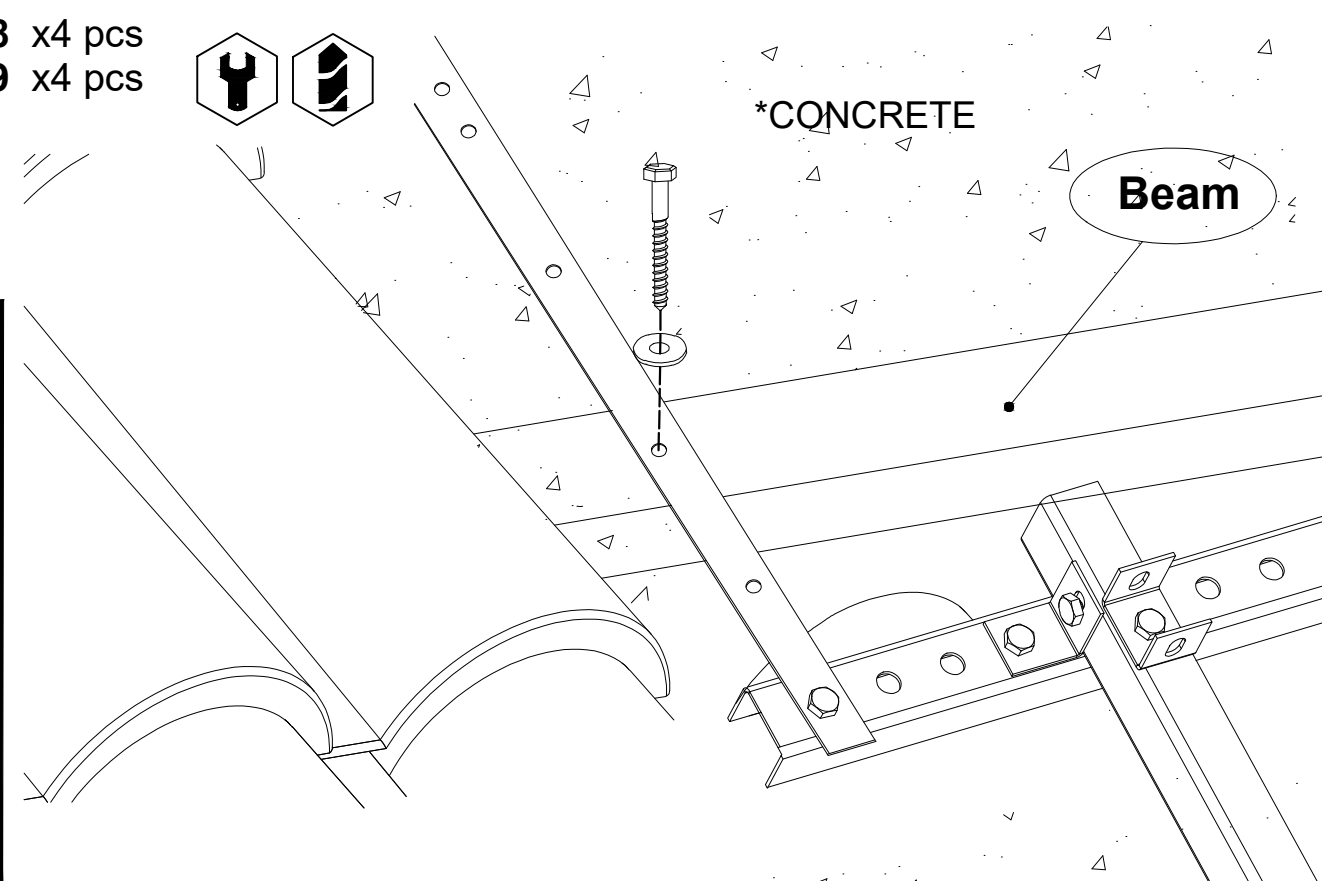
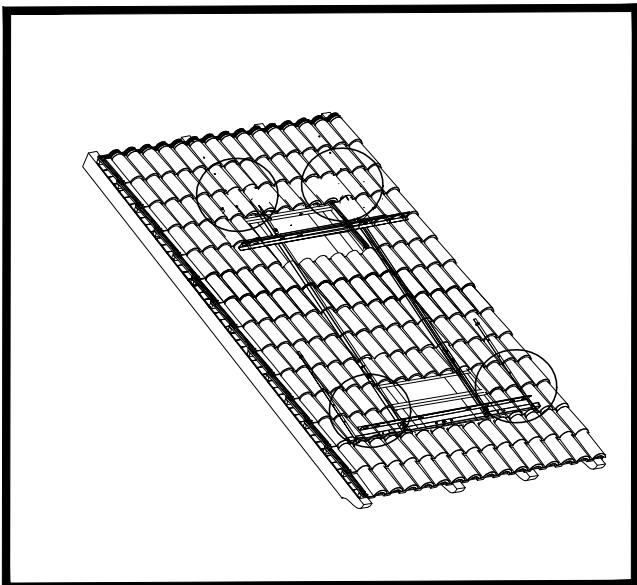


STEP 14 B

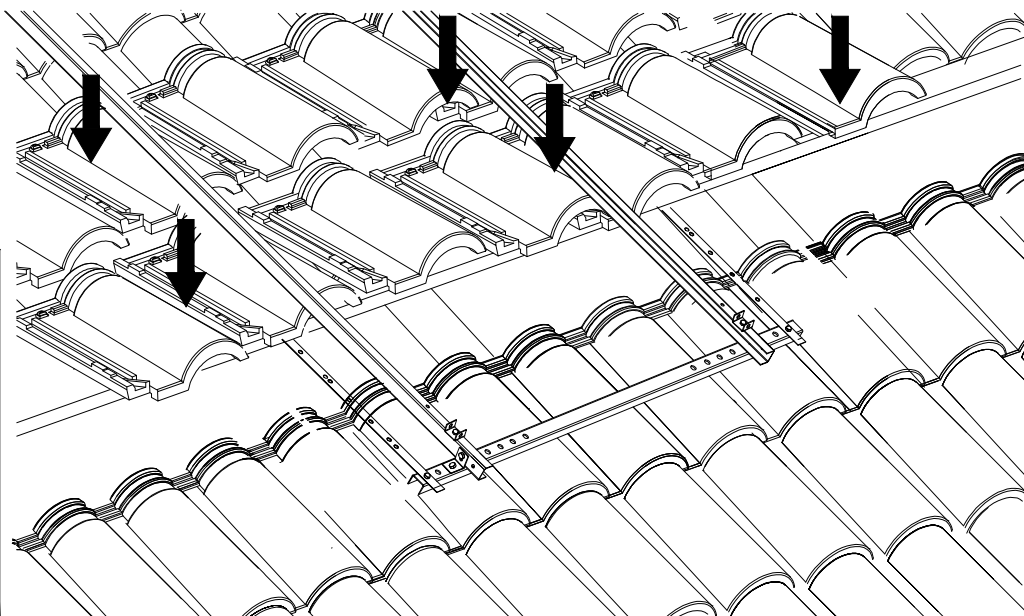
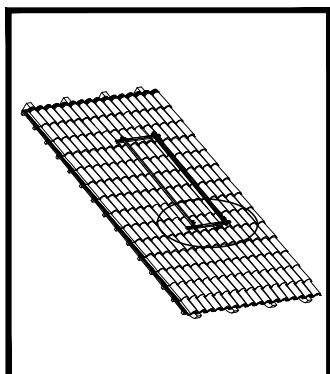
PART 8 x4 pcs
PART 9 x4 pcs



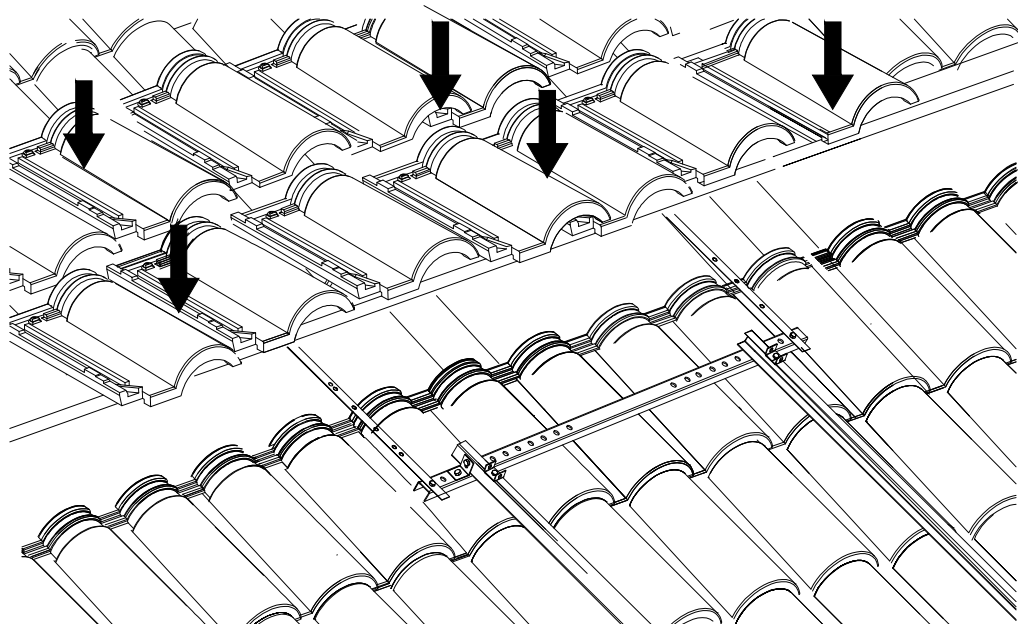
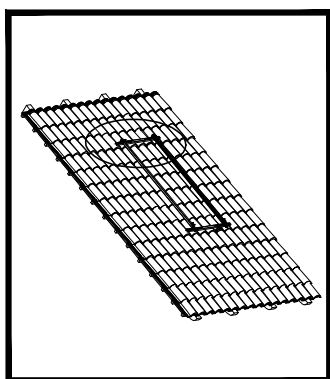
*IN CASE OF
 CONCRETE PRESENCE



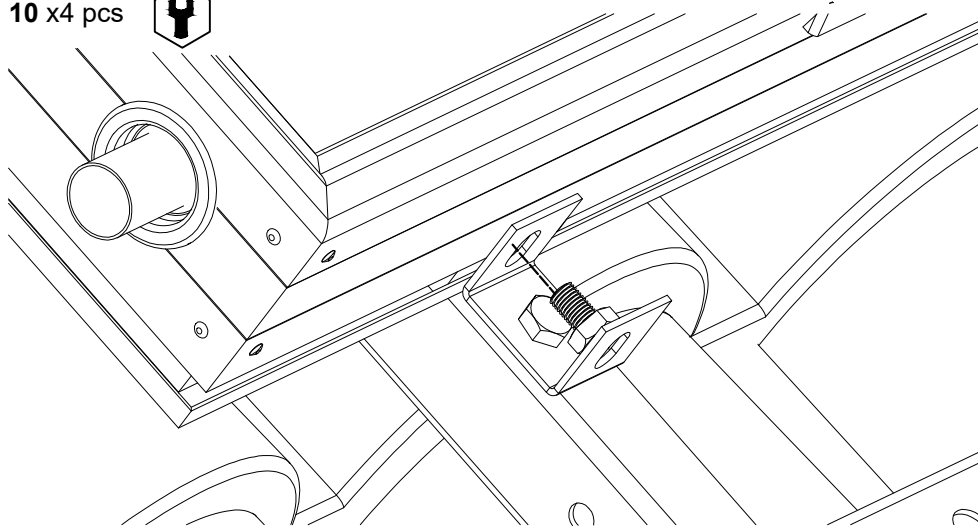
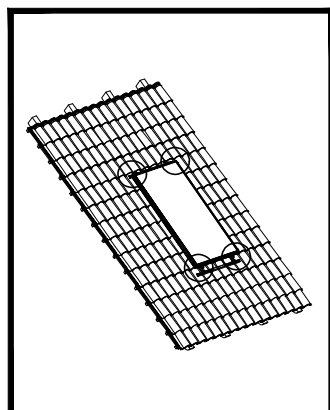
STEP 15



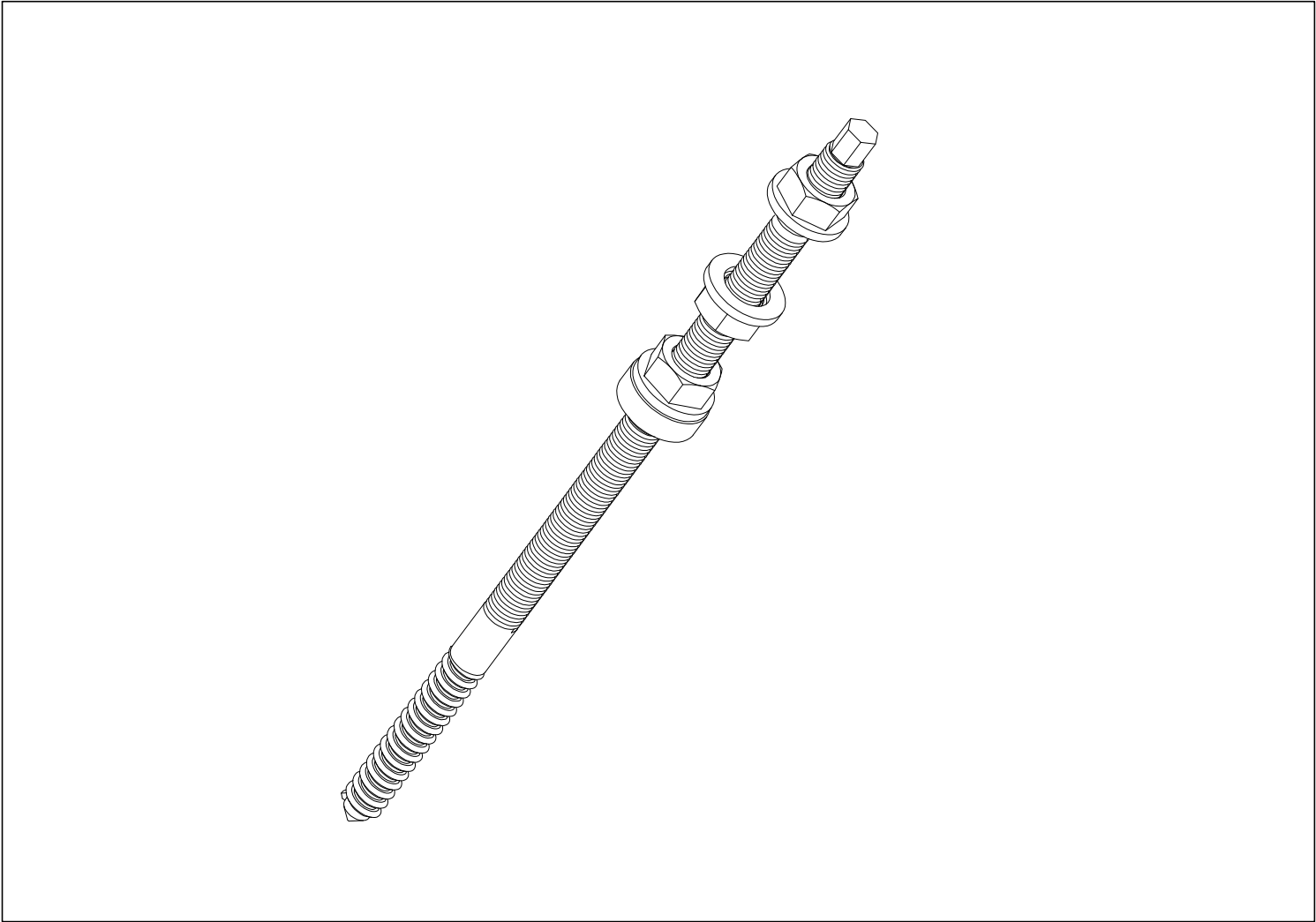
STEP 16



STEP 17 PART 10 x4 pcs



SLOPED ROOF ASSEMBLY INSTRUCTIONS FOR HANGER BOLT SUPPORT METHOD

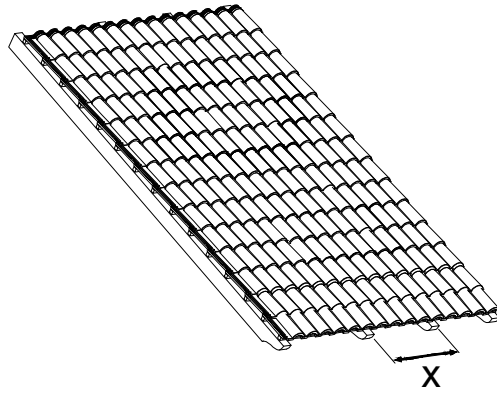


*** ABOVE MENTIONED MATERIALS ARE NOT INCLUDED IN PACKAGE.**

I M P O R T A N T N O T E S

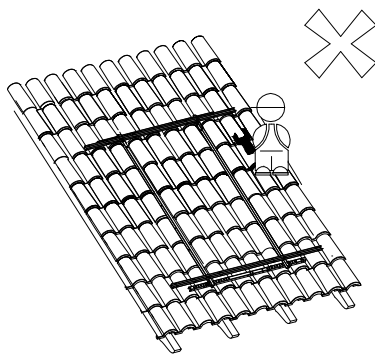
NOTE 1

BEFORE INSTALLATION
MAKE SURE THAT THE X DISTANCE
IS EQUAL OR BIGGER THAN 315mm AND
EQUAL OR SMALLER THAN 945mm.



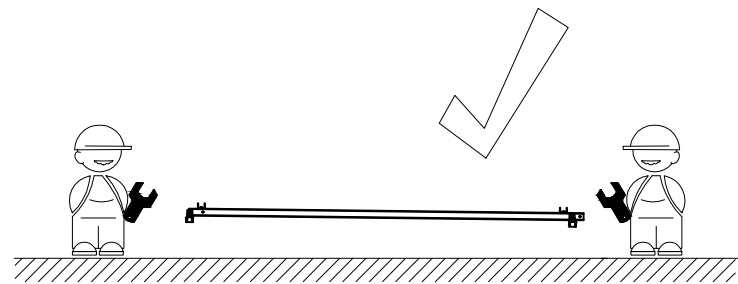
*** IN CASE OF BIGGER DISTANCE THE INSTALLATION IS NOT FEASIBLE.**

NOTE 2



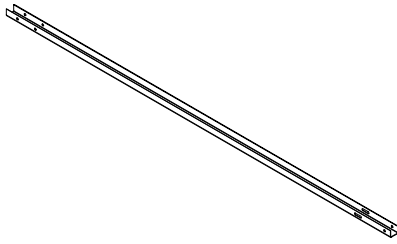
STEPS 1+2+3+4+5+6+7+8

CAN BE PERFORMED ON STABLE GROUND



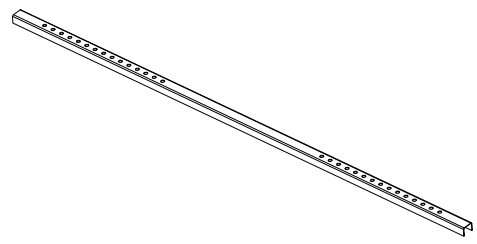
ASSEMBLY PARTS

PART 1



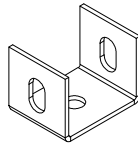
QTY: 2

PART 2



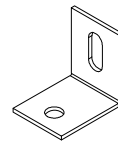
QTY: 2

PART 3



QTY: 4

PART 4



QTY: 4

PART 10



QTY: 4

PART 6



QTY: 12

PART 7



QTY: 12

PART 8



QTY: 12

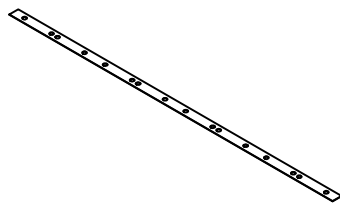
PART 10



QTY: 4

LEFT OVER ASSEMBLY PARTS

PART 5



QTY: 4

PART 6



QTY: 8

PART 7



QTY: 8

PART 8



QTY: 8

PART 9

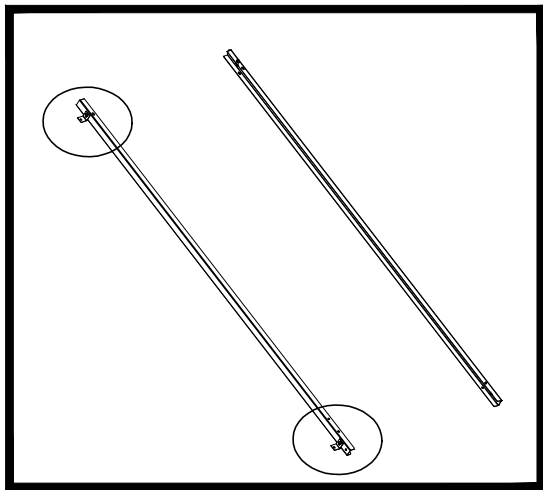
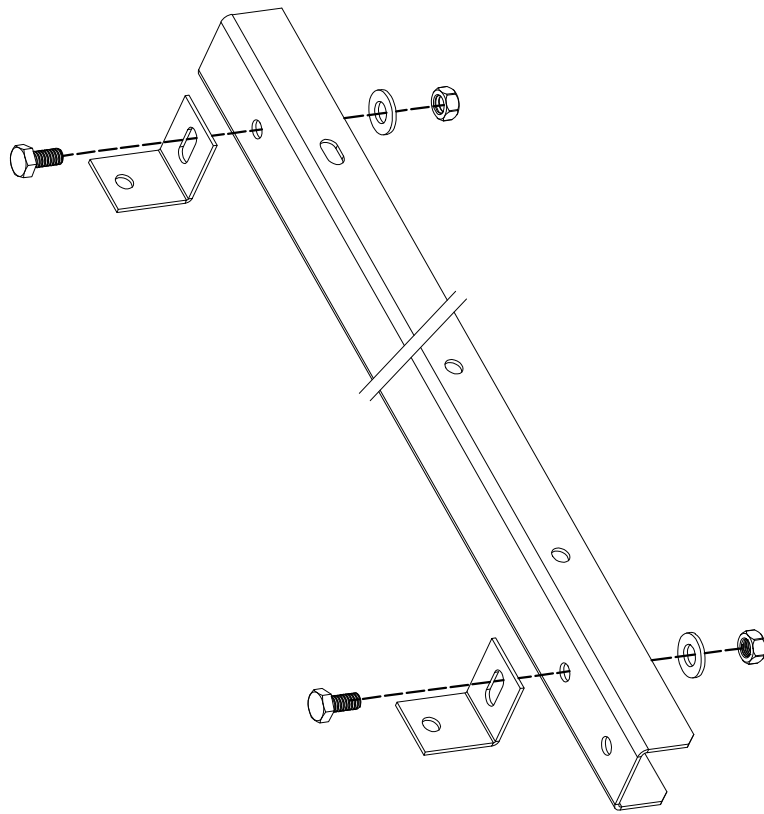
OPTIONAL

QTY: 4



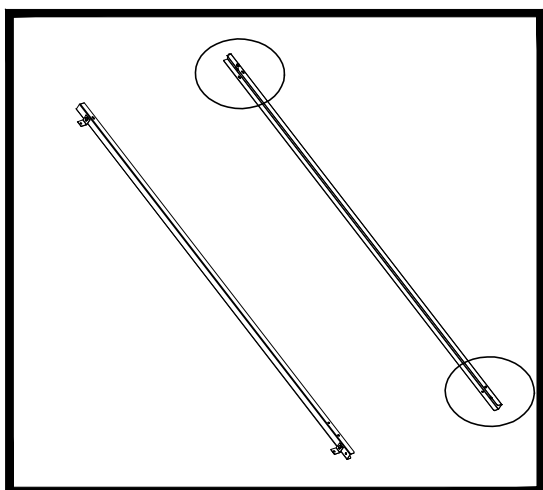
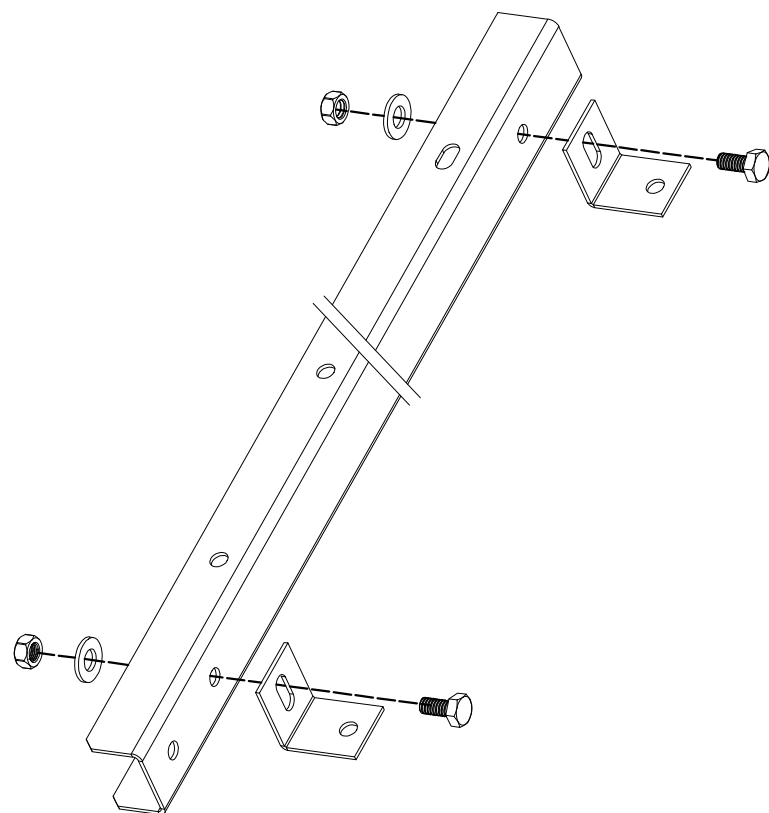
STEP 1

- PART 1 x1 pcs
- PART 4 x2 pcs
- PART 6 x2 pcs
- PART 7 x2 pcs
- PART 8 x2 pcs



STEP 2

- PART 1 x1 pcs
- PART 4 x2 pcs
- PART 6 x2 pcs
- PART 7 x2 pcs
- PART 8 x2 pcs



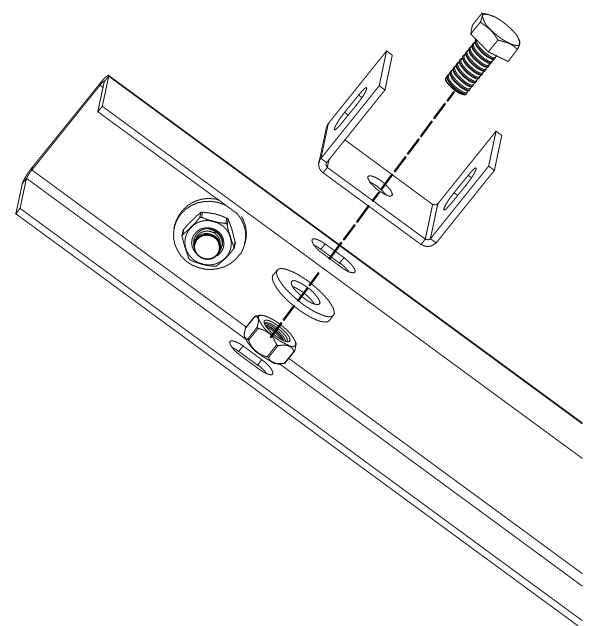
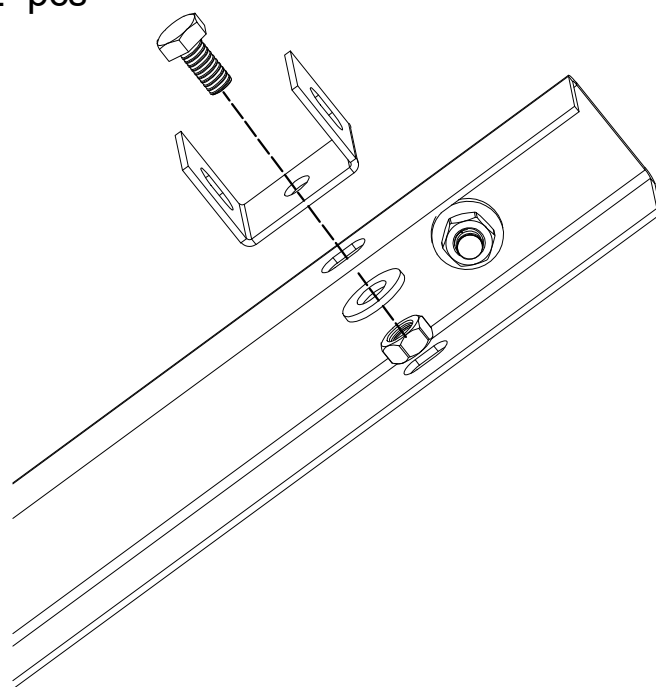
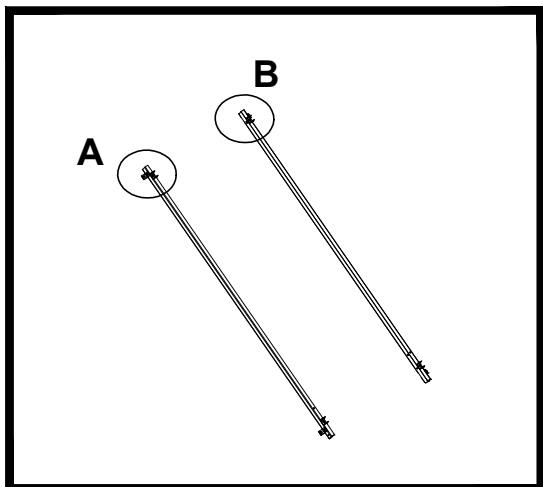
STEP 3

- PART 3 x2pcs
- PART 6 x2 pcs
- PART 7 x2 pcs
- PART 8 x2 pcs



A

B

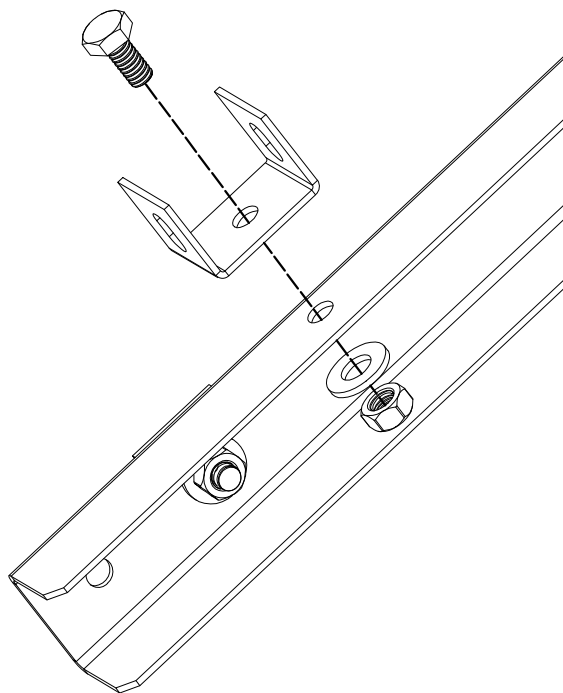


STEP 4

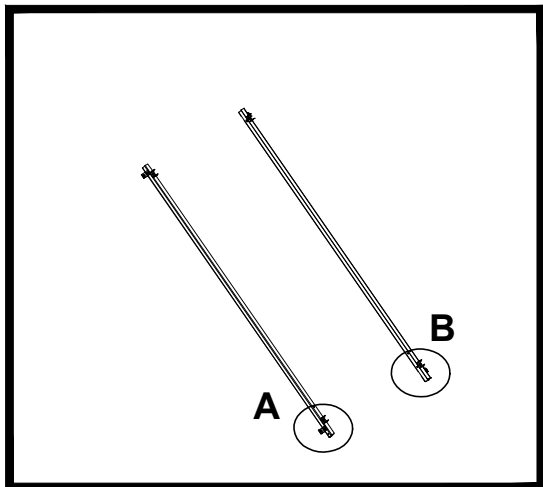
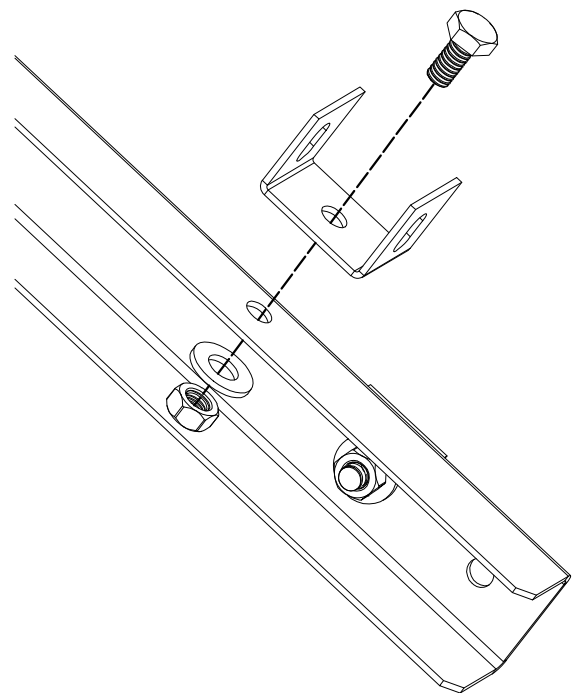
PART 3 x2 pcs
PART 6 x2 pcs
PART 7 x2 pcs
PART 8 x2 pcs



A

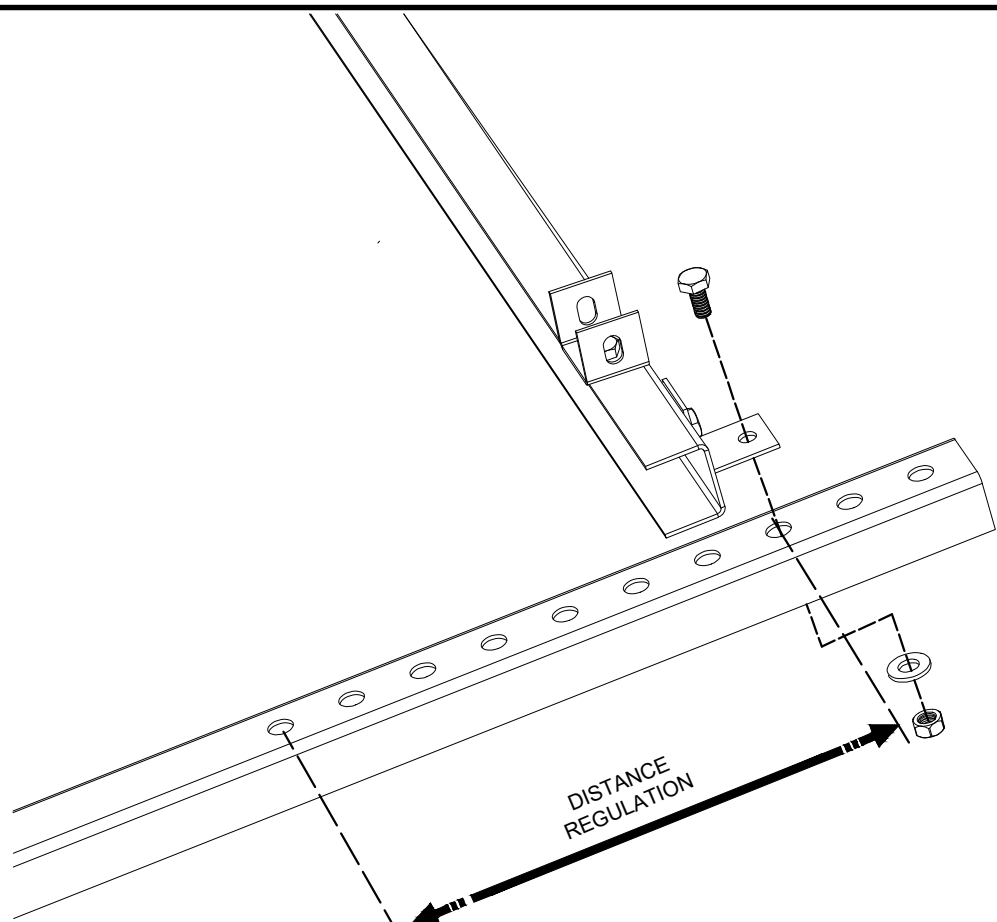
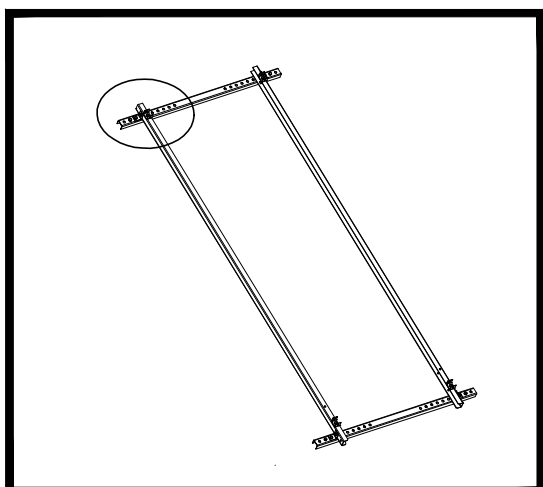


B



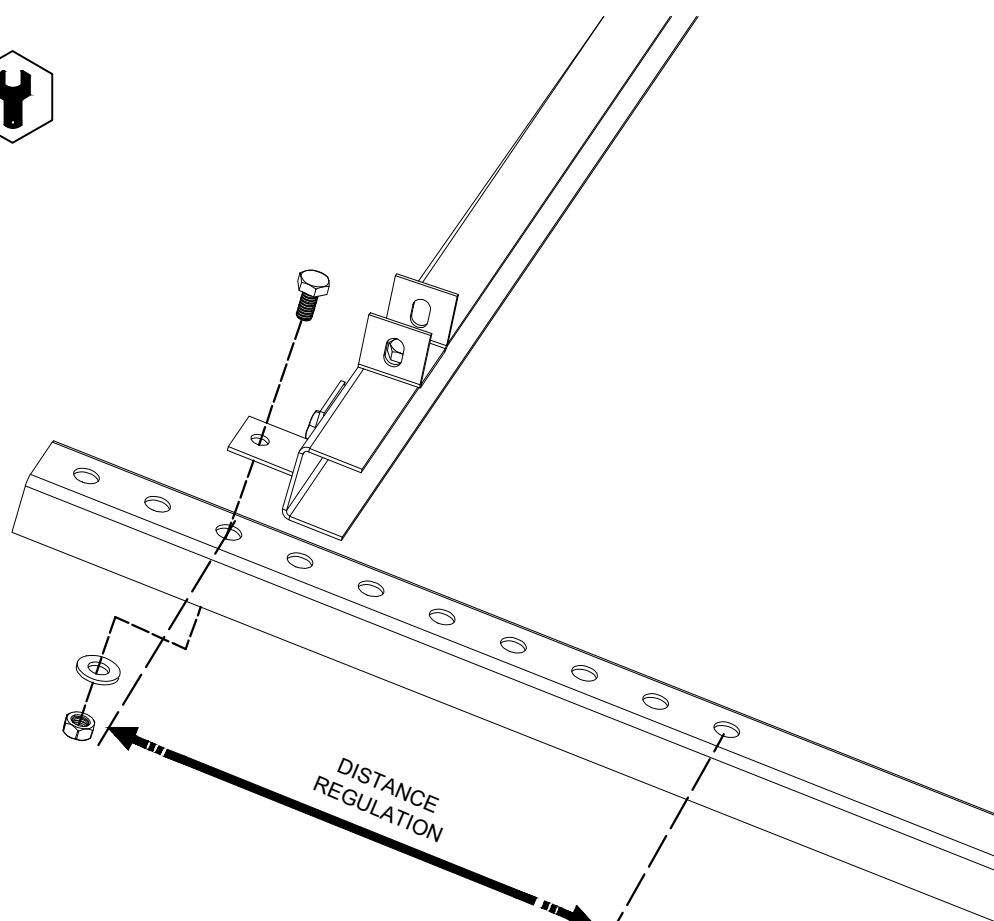
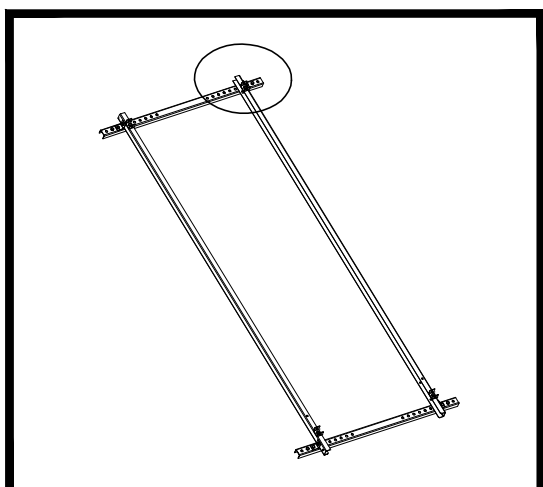
STEP 5

PART 2 x1 pcs
PART 6 x1 pcs
PART 7 x1 pcs
PART 8 x1 pcs



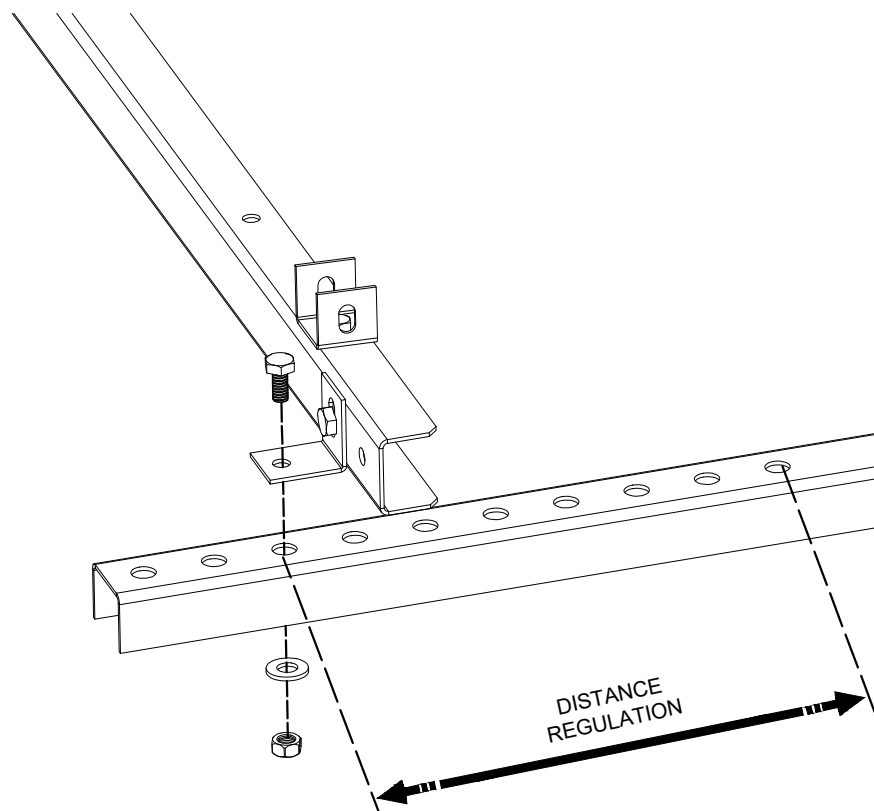
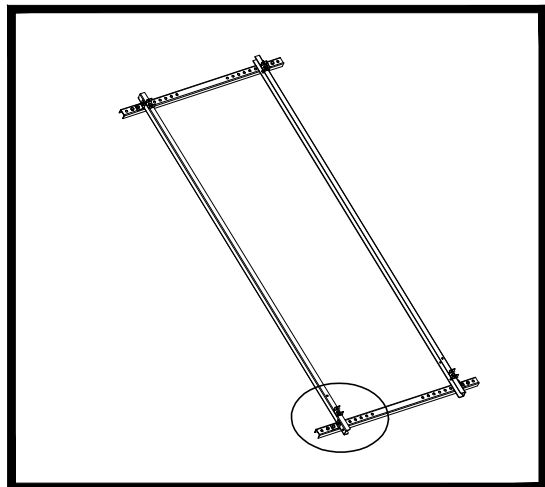
STEP 6

PART 6 x1 pcs
PART 7 x1 pcs
PART 8 x1 pcs



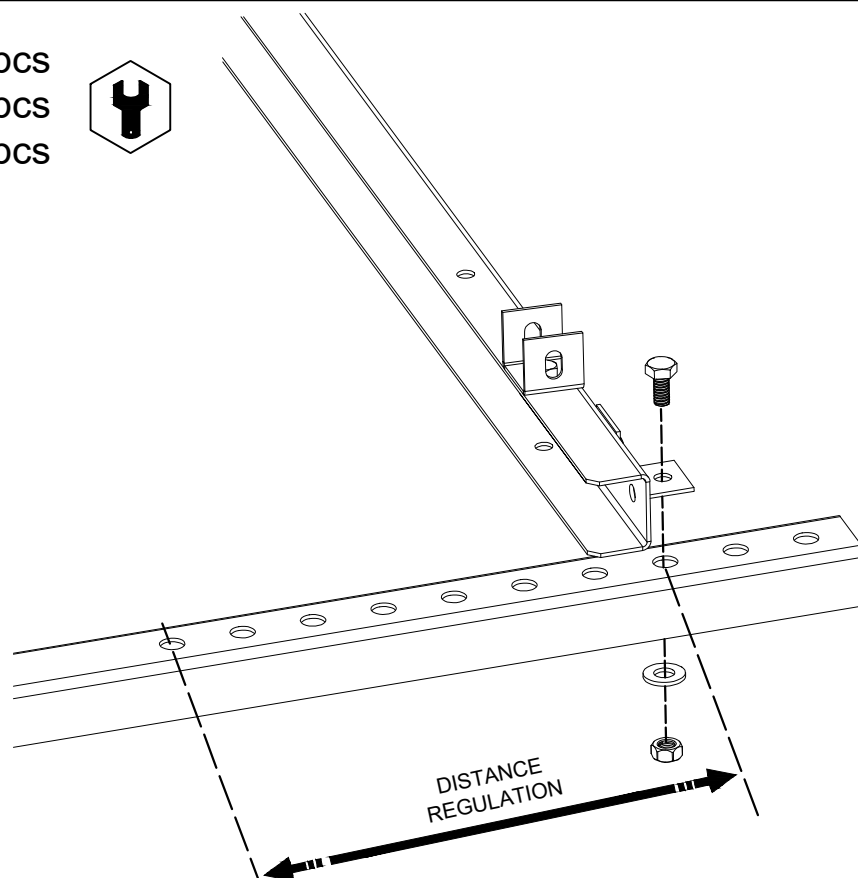
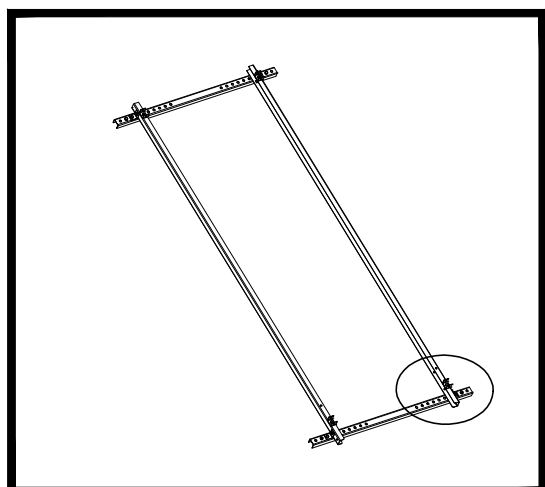
STEP 7

PART 2 x1 pcs
PART 6 x1 pcs
PART 7 x1 pcs
PART 8 x1 pcs

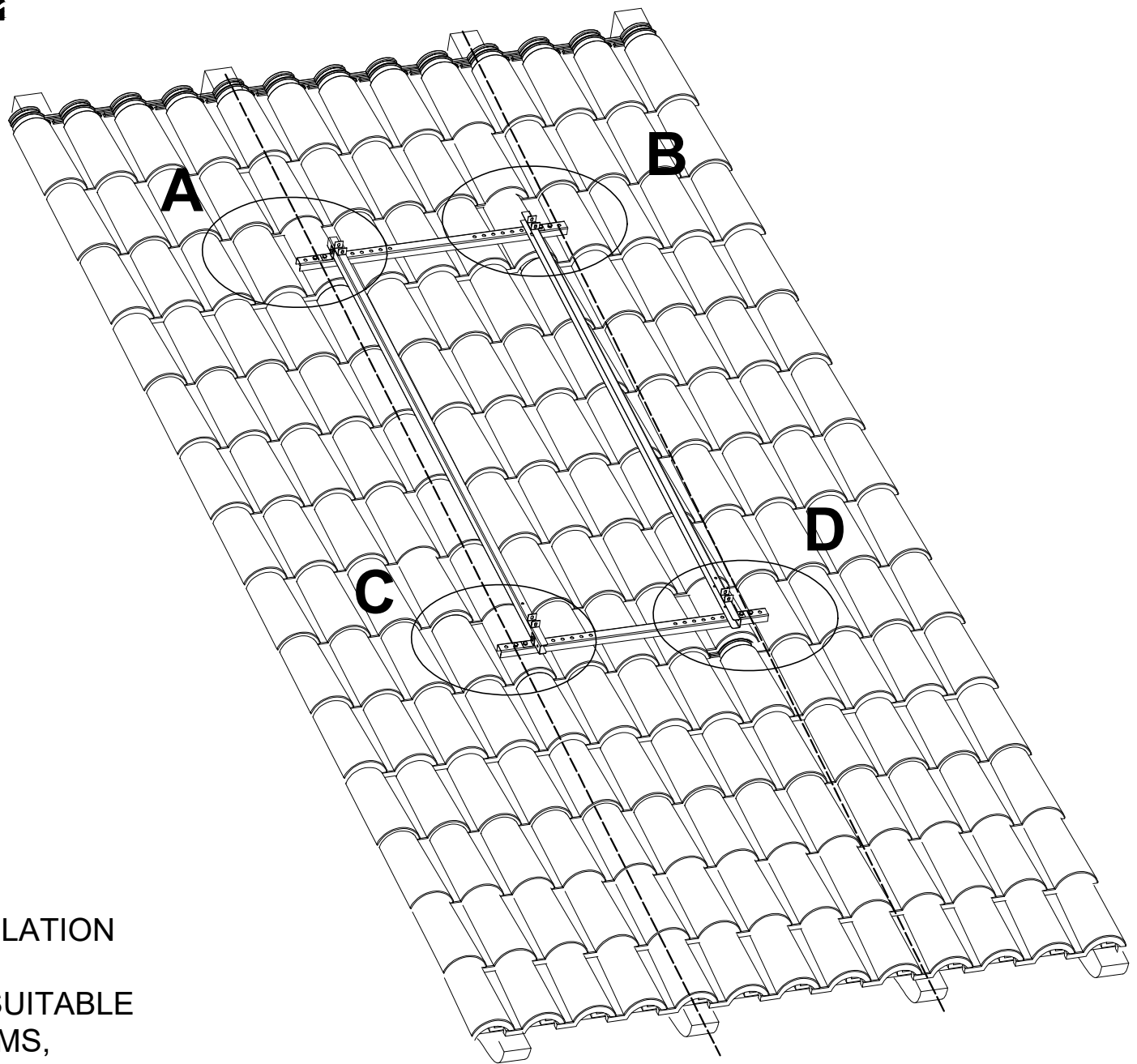


STEP 8

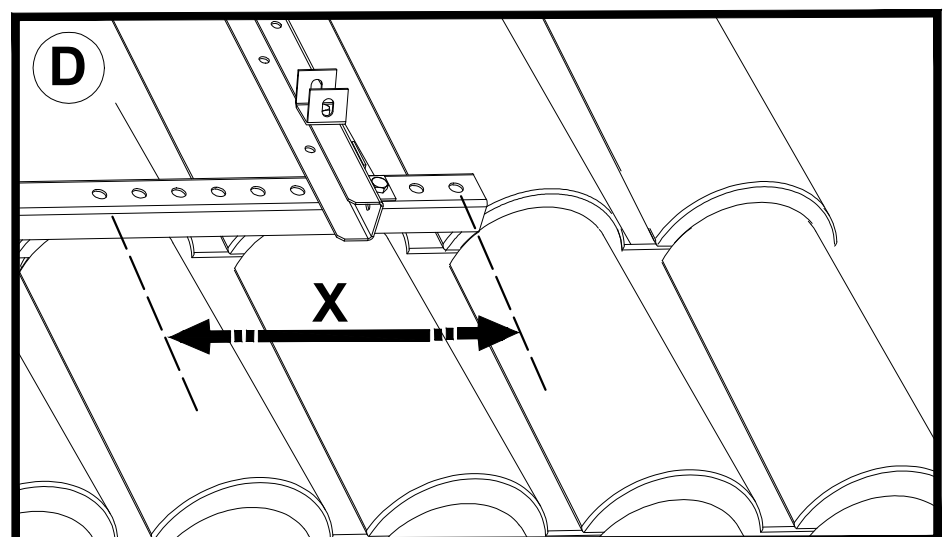
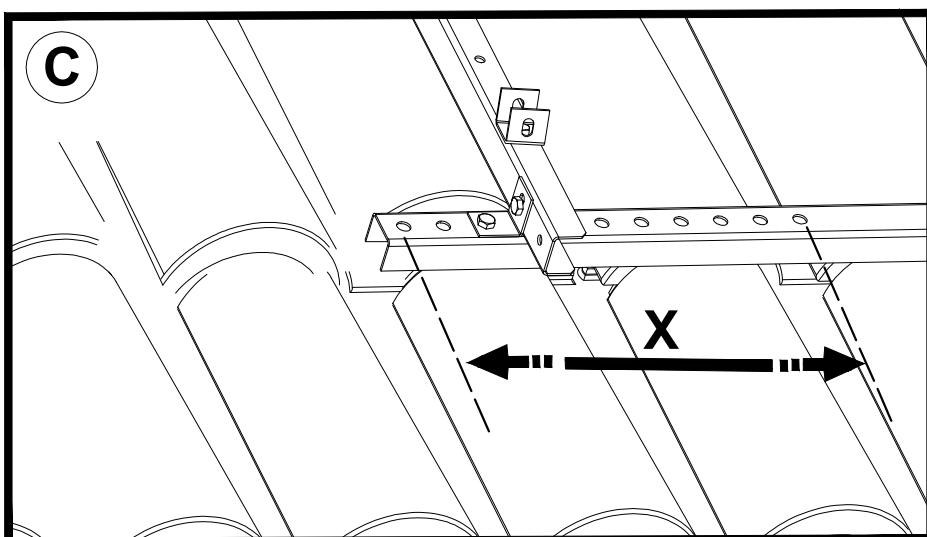
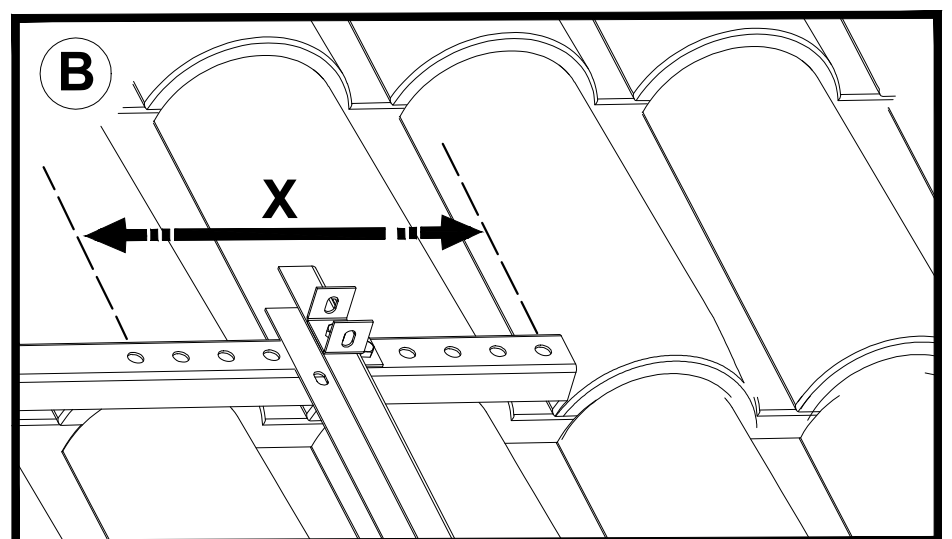
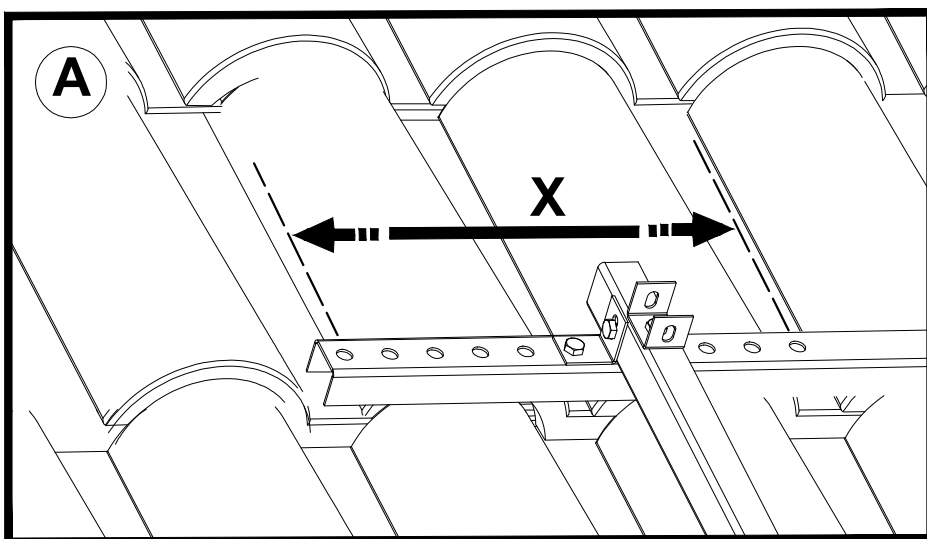
PART 6 x1 pcs
PART 7 x1 pcs
PART 8 x1 pcs



STEP 9



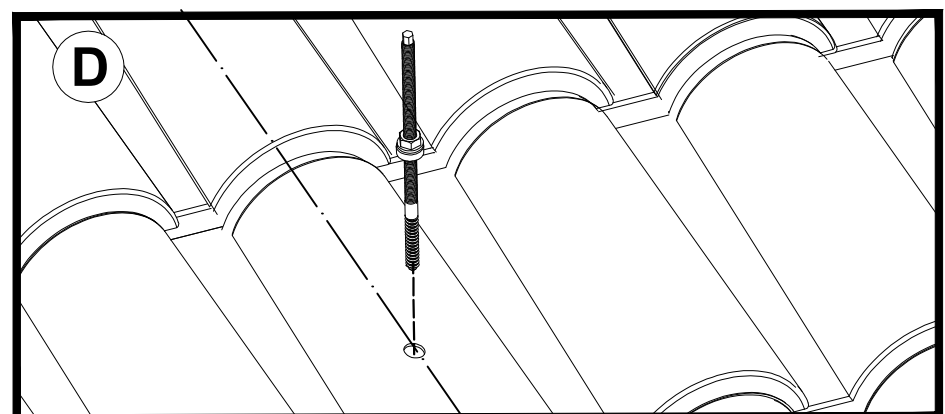
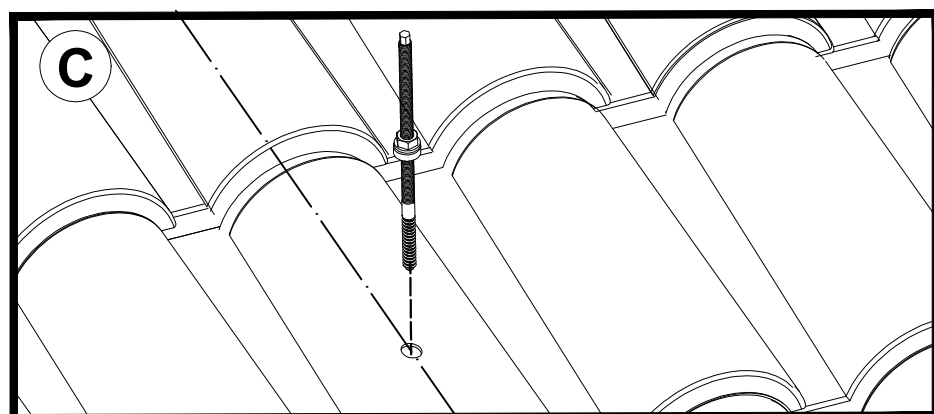
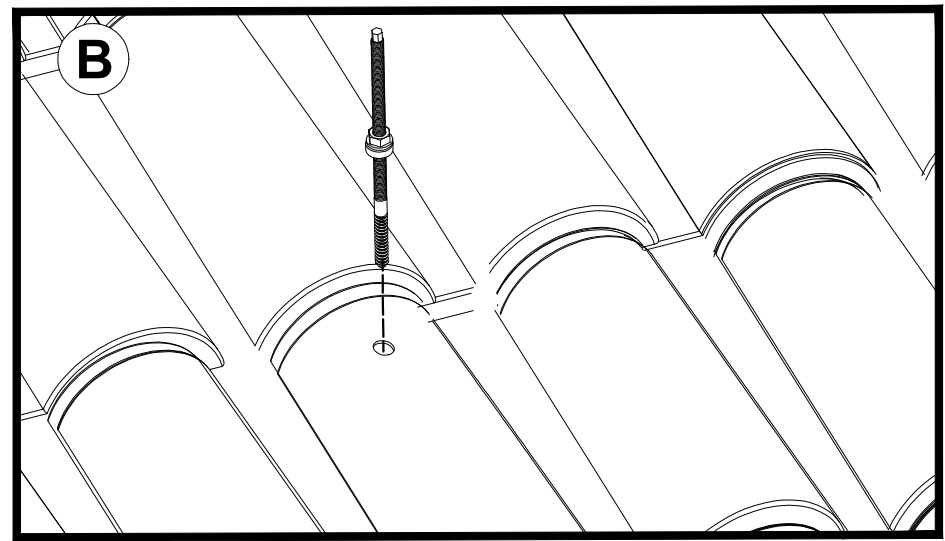
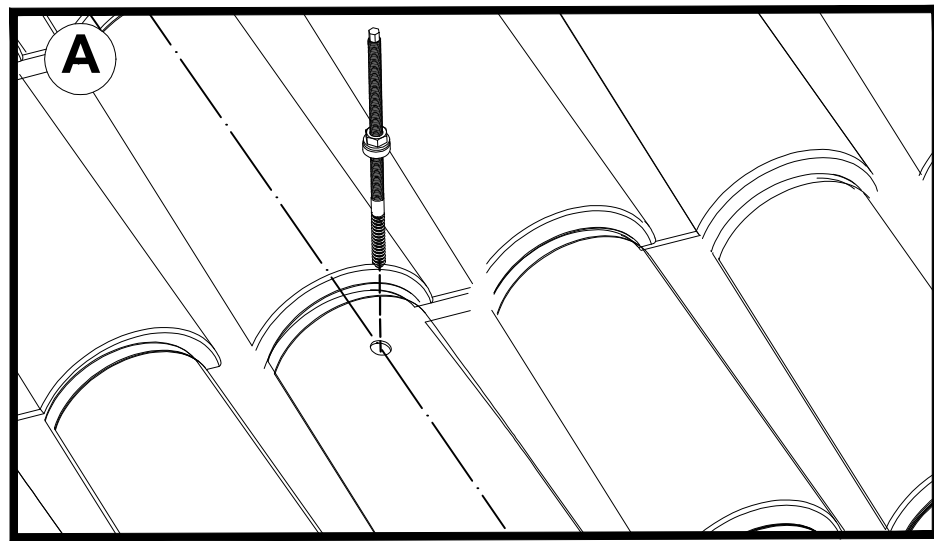
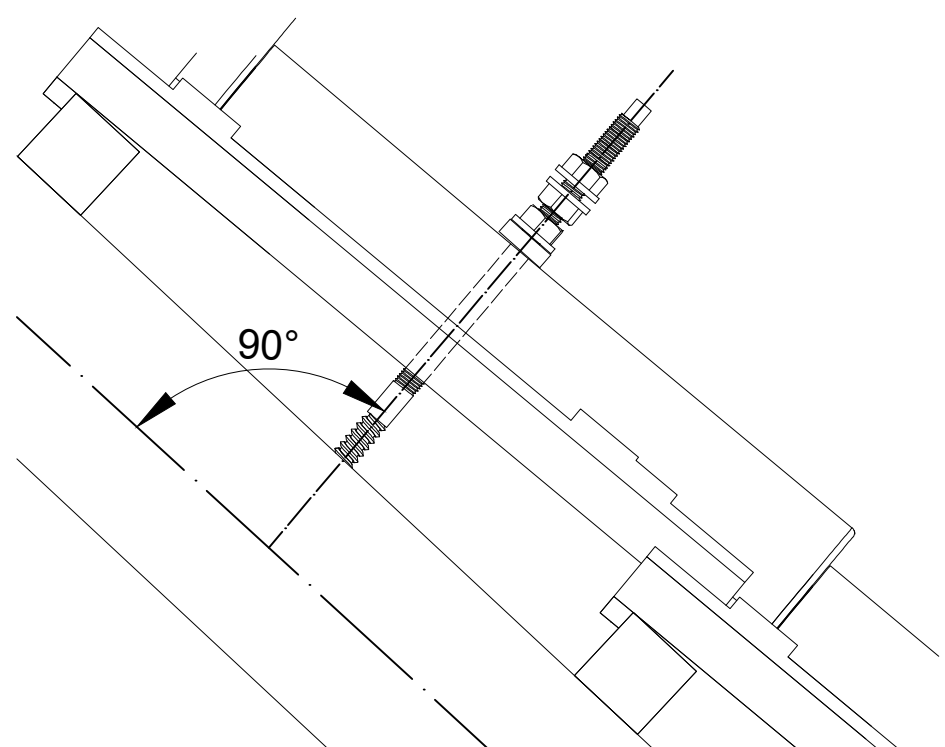
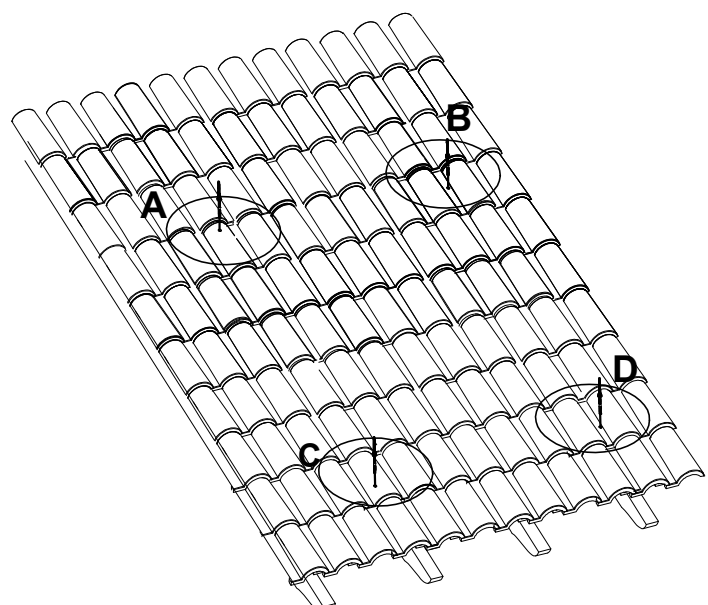
BASED ON THE REGULATION DISTANCE X, WE FIND THE MOST SUITABLE VERTICAL ROOF BEAMS, THAT COINCIDE WITHIN THE DISTANCE X.



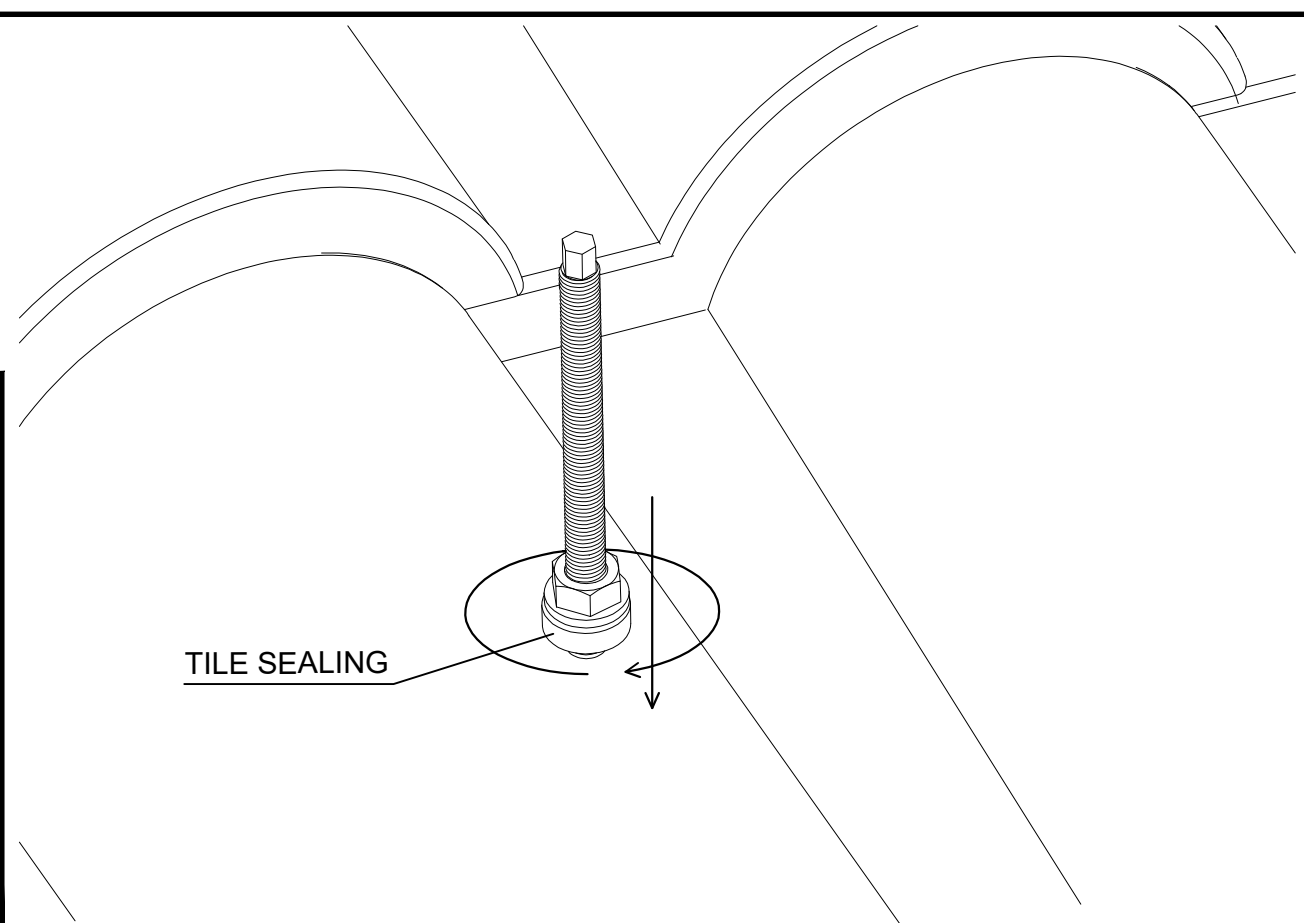
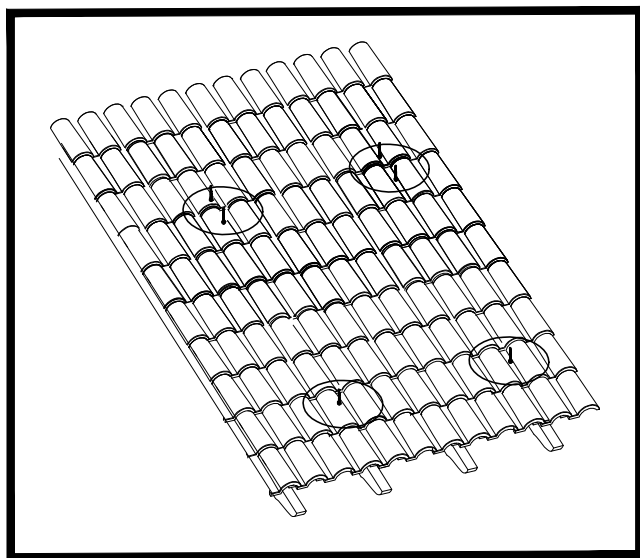
BASED ON THE REGULATION DISTANCE X, WE MARK WITH A PAINTER THE POINTS ON THE TILES WE MUST DRILL, IN ORDER TO PLACE THE HANGER BOLTS.

STEP 10

PART 10 x4 pcs

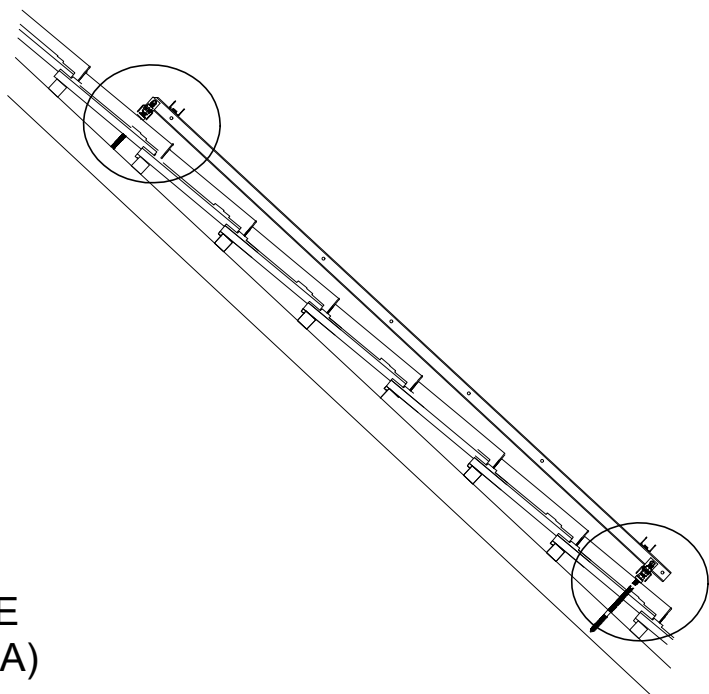


STEP 11

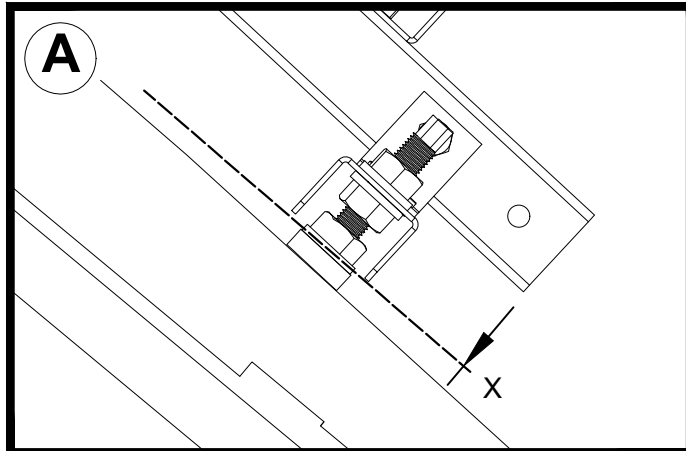
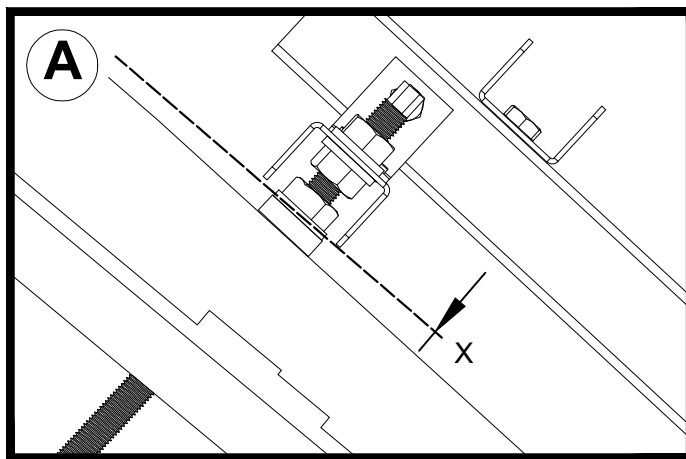


TILE SEALING

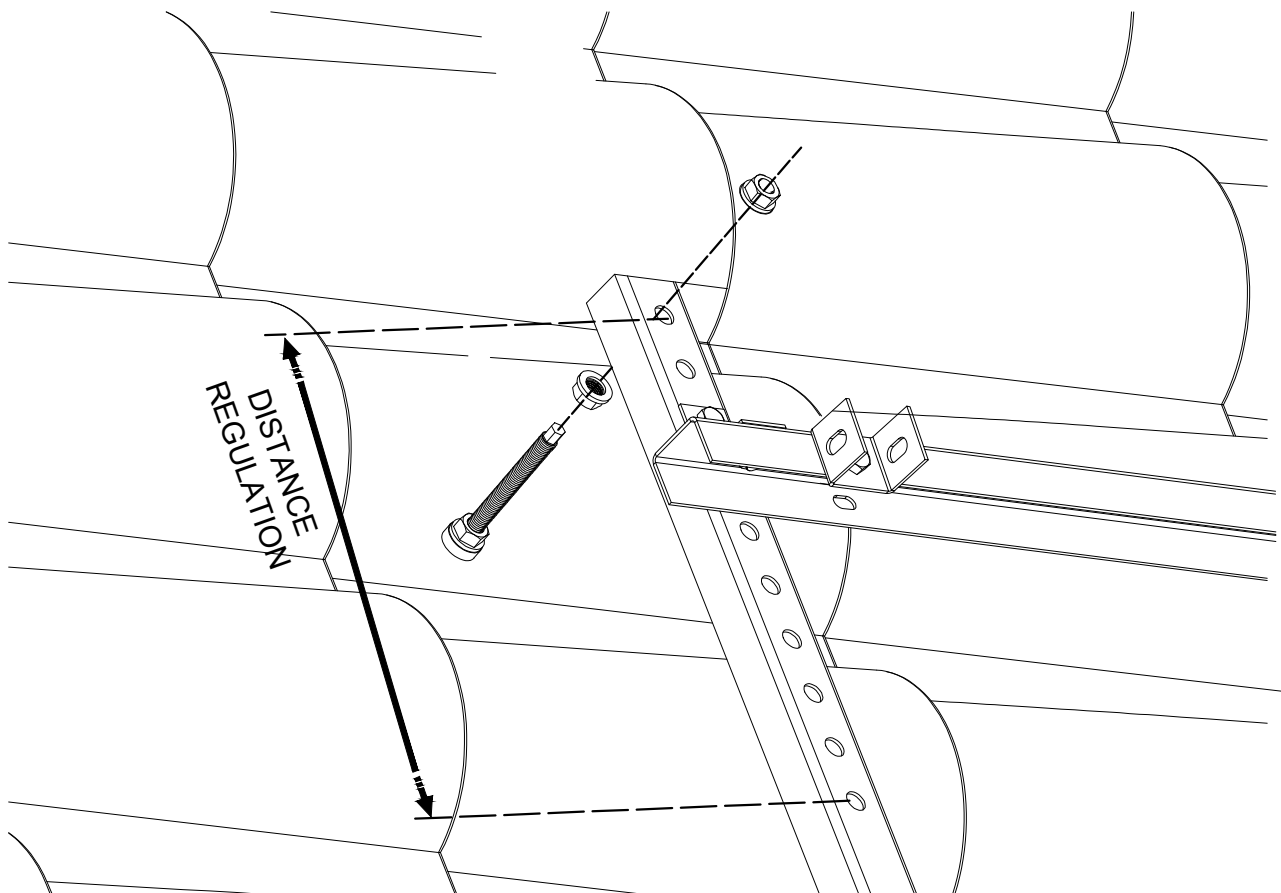
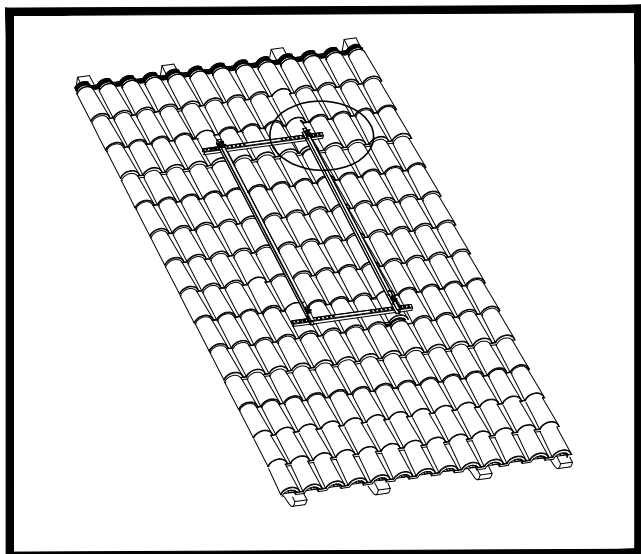
STEP 12



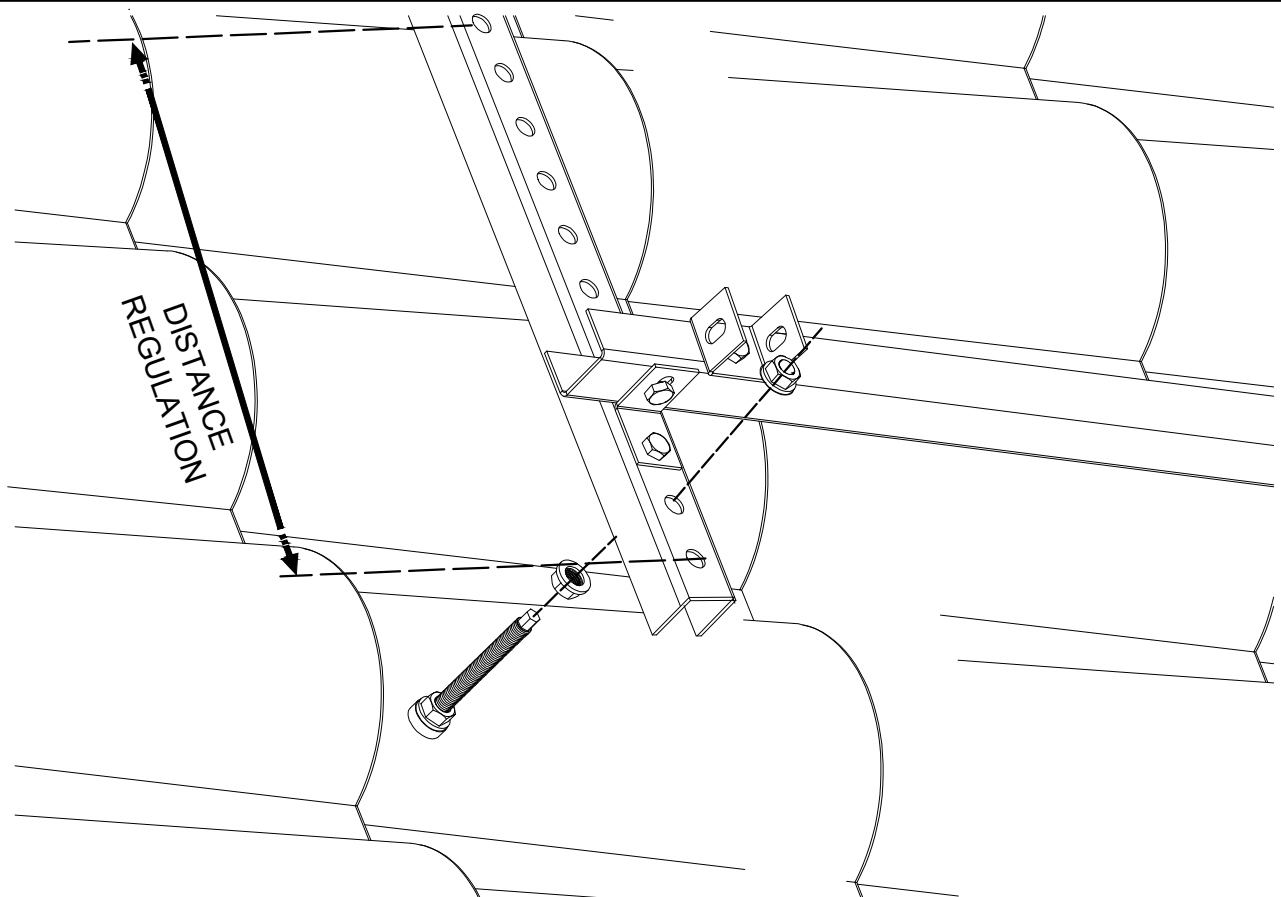
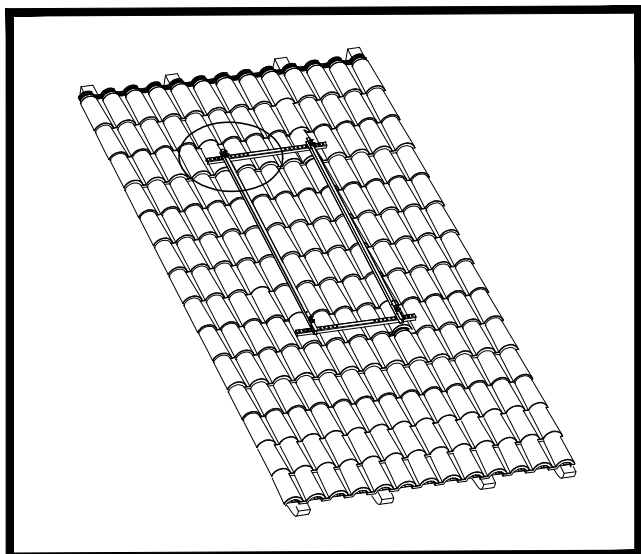
MAKE SURE TO REGULATE
THE DISTANCE X (DETAIL A)
AT MINIMUM 20mm TO 25mm.



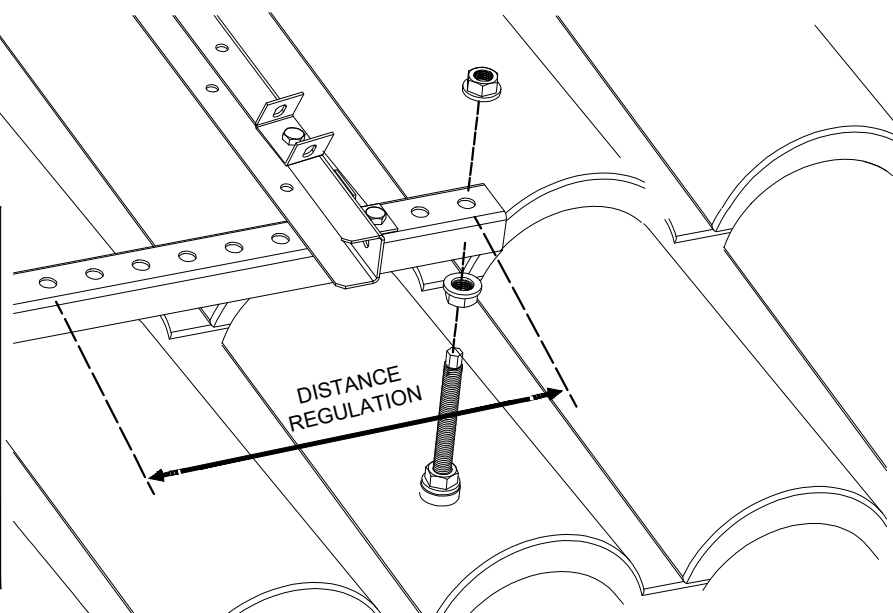
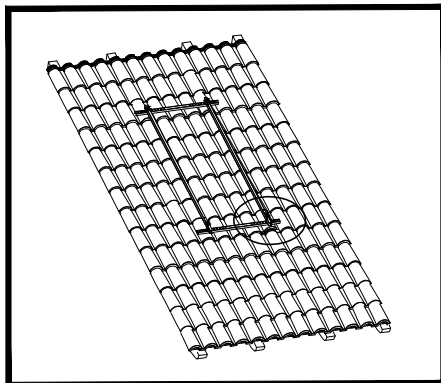
STEP 13



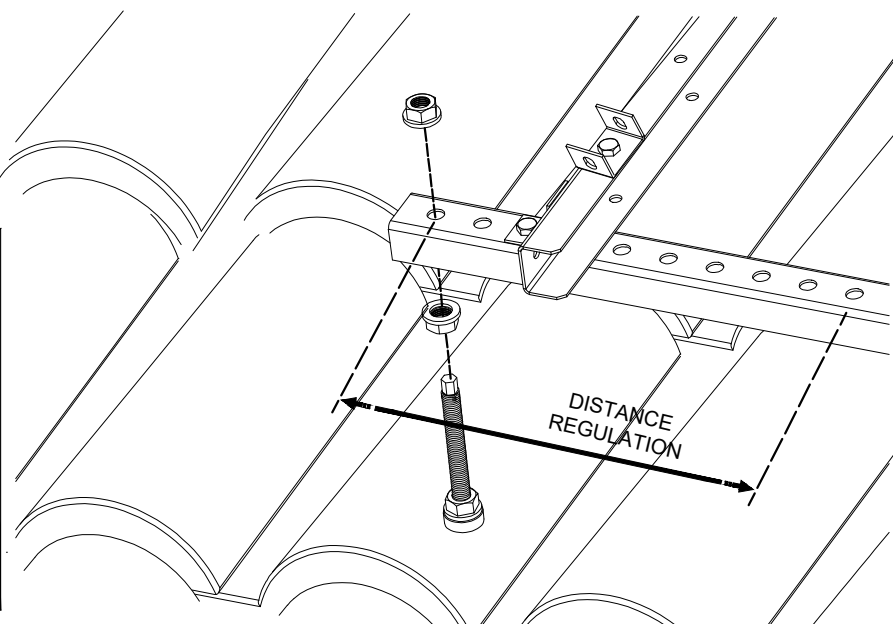
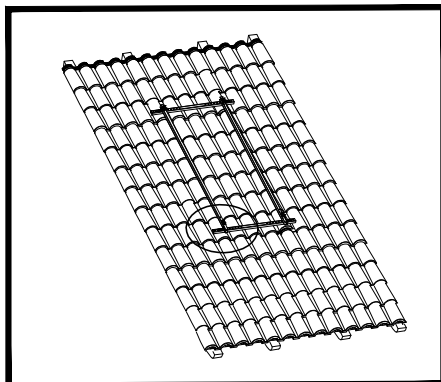
STEP 14



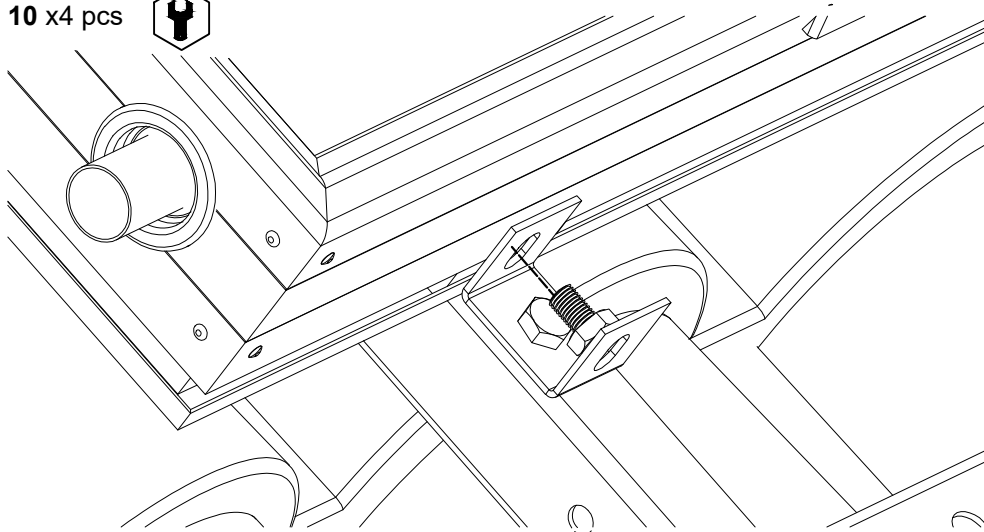
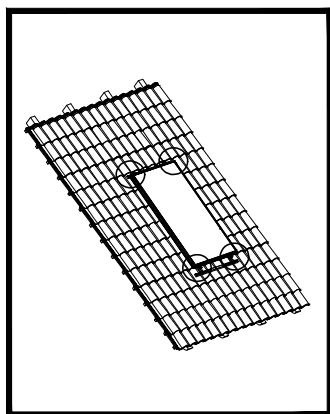
STEP 15



STEP 16



STEP 17 PART 10 x4 pcs



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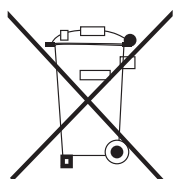
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ADVERTÊNCIA PARA A ELIMINAÇÃO CORRECTA DO PRODUCTO SEGUNDO ESTABELECIDO PELA DIRECTIVA EUROPEIA 2002/96/EC

No final da sua vida útil, o producto não deve ser eliminado juntos dos resíduos urbanos.

Há centros específicos de recolha selectiva estabelecidos pelas administrações municipais, ou pelos revendedores que facilitam este Serviço. Eliminar em separado um aparelho electrónico (WEEE) significa evitar possíveis consequências negativas para o meio ambiente e para a saúde, derivado de uma eliminação incorrecta, pois os materiais que o compõem podem ser reciclados, obtendo assim uma poupança importante de energia e de recursos. Para ter claro que a obrigação que se tem que eliminar o aparelho em separado, na embalagem do aparelho aparece o símbolo de um contentor de lixo.