ARISCO NV - HOEKSTRAAT 35 - B - 8570 VICHTE - BELGIUM
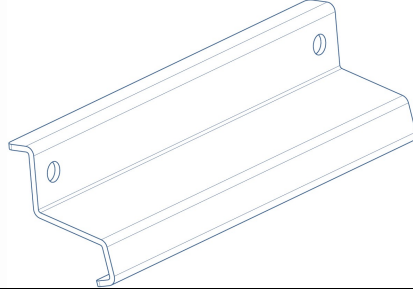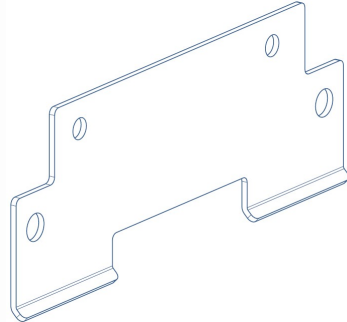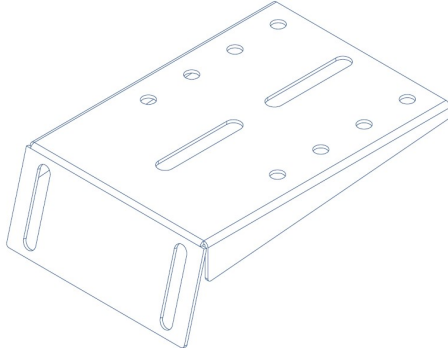T +32 56 710 712 - INFO@ARISCO.BE - WWW.ARISCO.BE

1. Objective

This instruction manual has an objective to assemble the mounting kit correctly onto a Volvo V90/XC90.

Those supports has to be assembled to the integrated roof tails of the vehicle. The wanted signalling panel will be placed on this mounting kit.

2. Necessities

Article Code	Description	Stock Location	Qty	Unit
TDLAR012001.01			4	Pcs
TDLAR012002.01			4	Pcs
TDLAR012003.01			4	pcs

| 10166	Hexagon Head Bolt DIN933 M6X30 INOX 70	A3-1	8	pcs
10361	Plain Washer DIN 125A M6 RVS/Inox	A3-1	16	pcs
10165	Hexagon Head Bolt DIN933 M6X20 INOX 8.8	A3-1	8	pcs
10384	Prevailing Torque type Hexagon nut DIN985 (1987) M6 Inox A2	A3-1	8	pcs
15580	Plain Washer sluitring 3xd DIN9021 M6 Inox A2	A1-5	8	pcs
10362	Spring lock Washer with square ends DIN127B M6 INOX A2	A3-1	8	Pcs
10171	Hexagon Head Bolt DIN933 M8X30 INOX 8.8	A3-2	8	Pcs
12729	Prevailing Torque type Hexagon nut DIN985 (1987) M8 Inox A2	A3-2	8	Pcs
15694	Plain Washer DIN 125A M8 RVS/Inox	A3-2	16	Pcs
18004	Spring lock Washer with square ends DIN127B M8 INOX A2	A3-1	8	pcs
15492	Rubber strip 1200mm x 50mm x 1mm		(4x) 170	mm
15673	Rubber strip 1200mm x 40mm x 1mm		(4x) 2x 50	mm
16308	Rubber mat 400x500		1	pcs

3. Preparation

   a. Rubber strips

      i. TDLAR012002.01 with 15673 (4x)
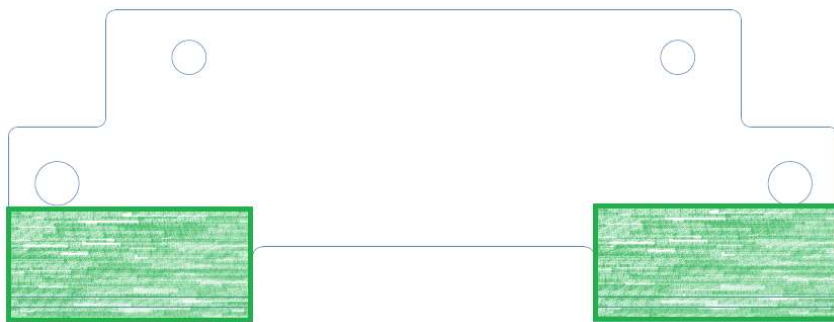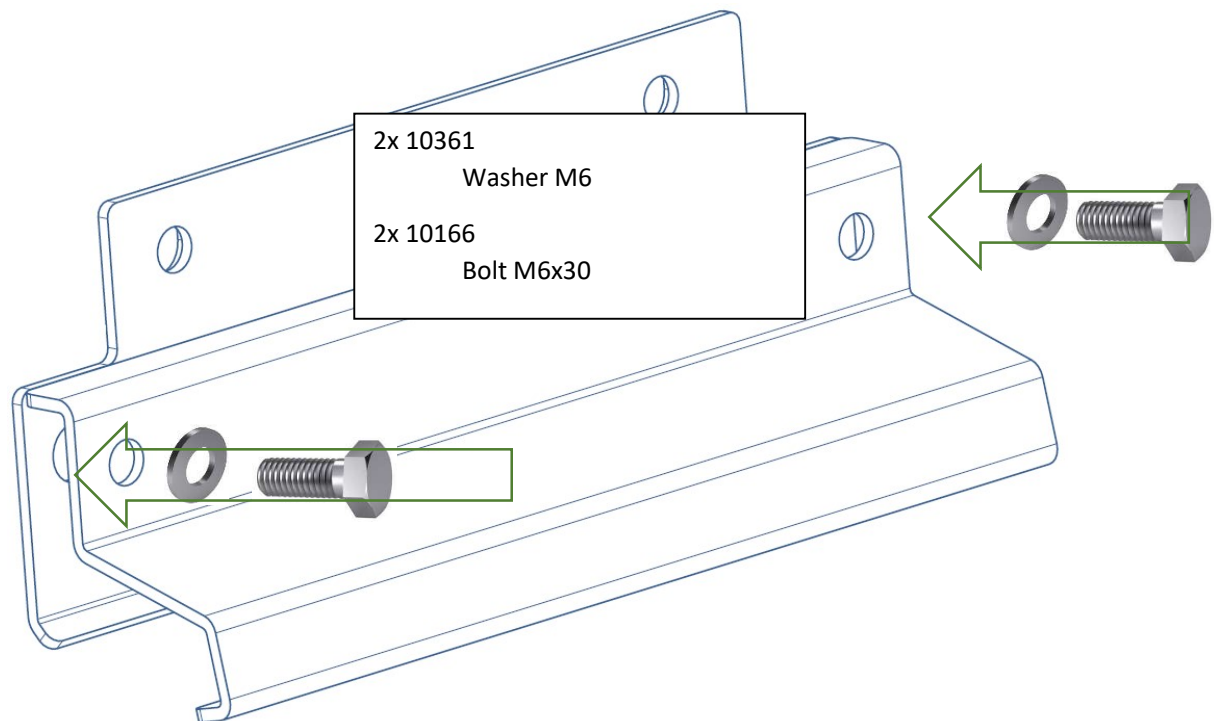

      ii. TDLAR012001.01 with 15492 (4x)
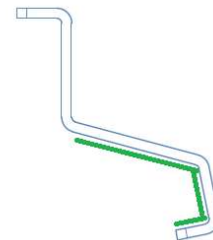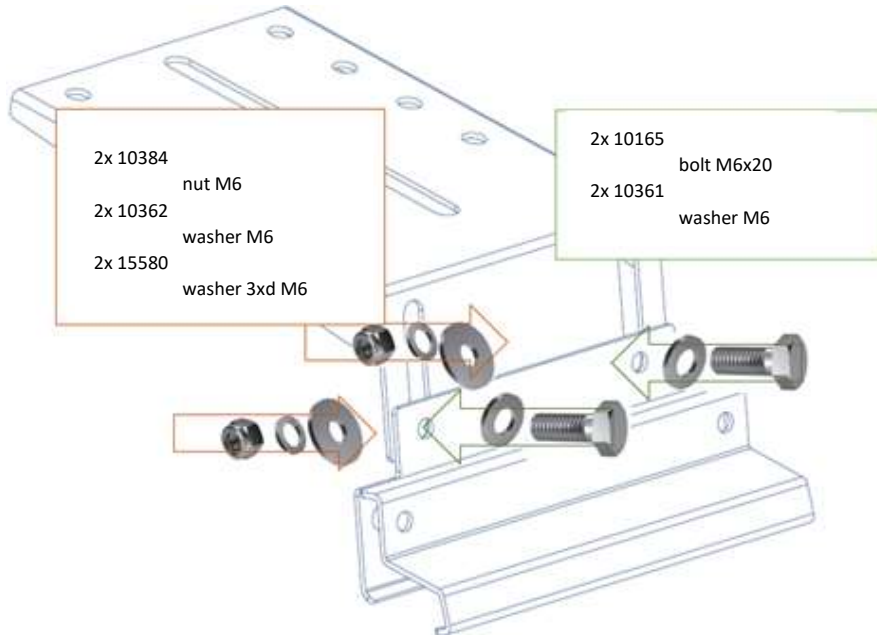
b. Roof rail support (4x)

Use the following items:

- TDLAR012001.01
- TDLAR012002.01

2x 10361
   Washer M6

2x 10166
   Bolt M6x30

Attention: Do not tighten the bolts

a. Mounting support (4x)

2x 10384
    nut M6
2x 10362
    washer M6
2x 15580
    washer 3xd M6

2x 10165
    bolt M6x20
2x 10361
    washer M6

Cut off 8 strips of 150mm x 50mm from Article Code 16308

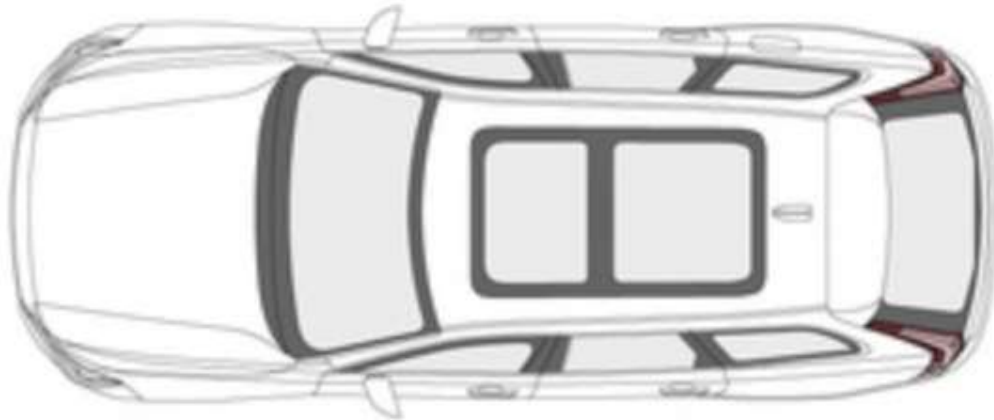| 450mm			500mm

Place the rubber strips on the following location on top of the mounting brackets.
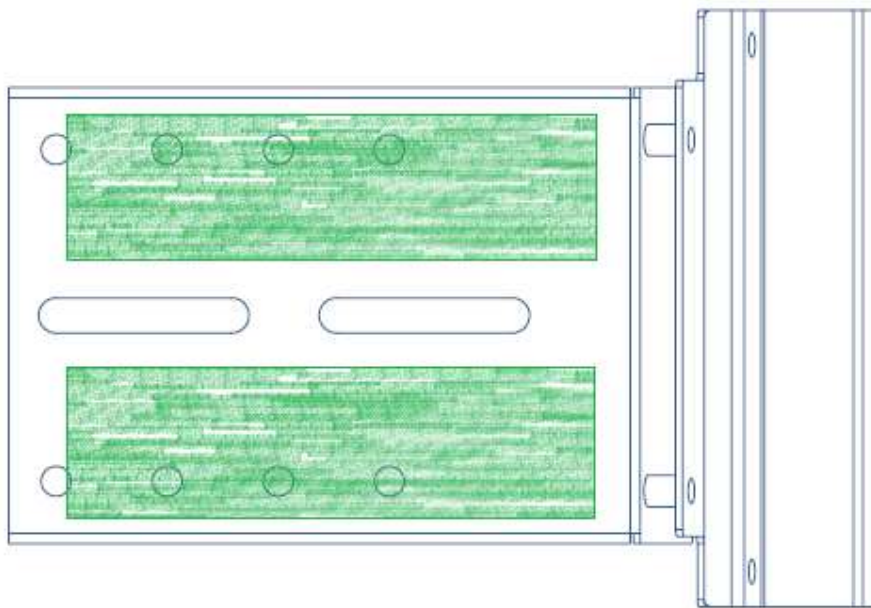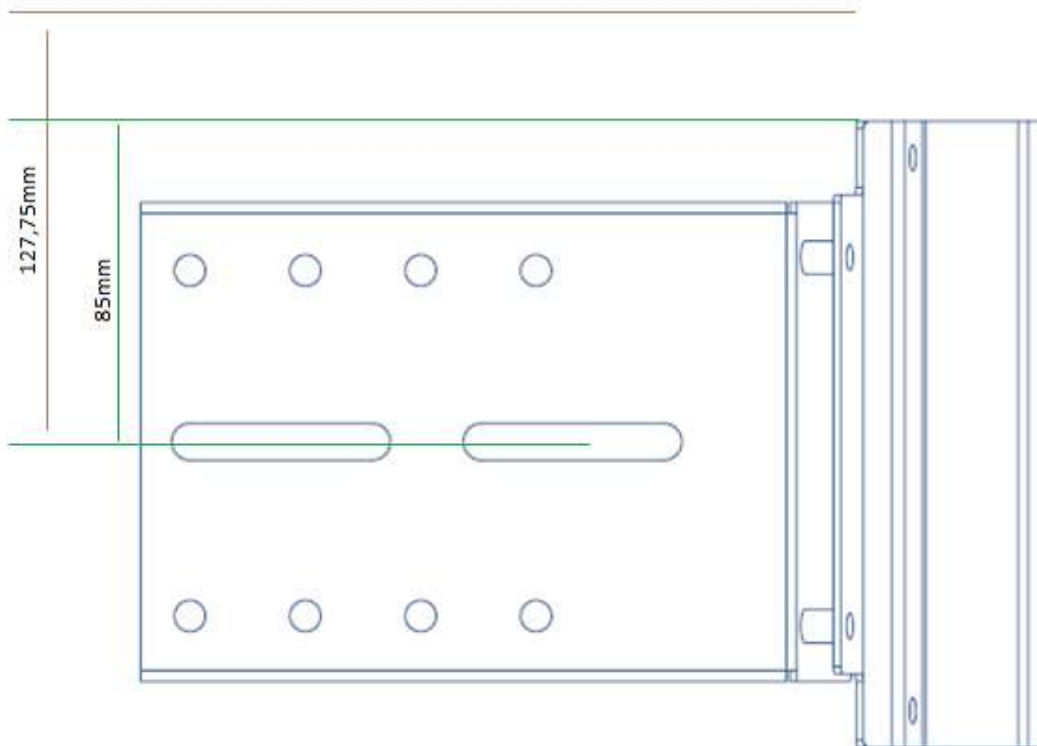
4. Placement on the vehicle

Determin the location on top of the vehicle.

Distance between center mounting bracket and back of the signalling panel is 127,75mm

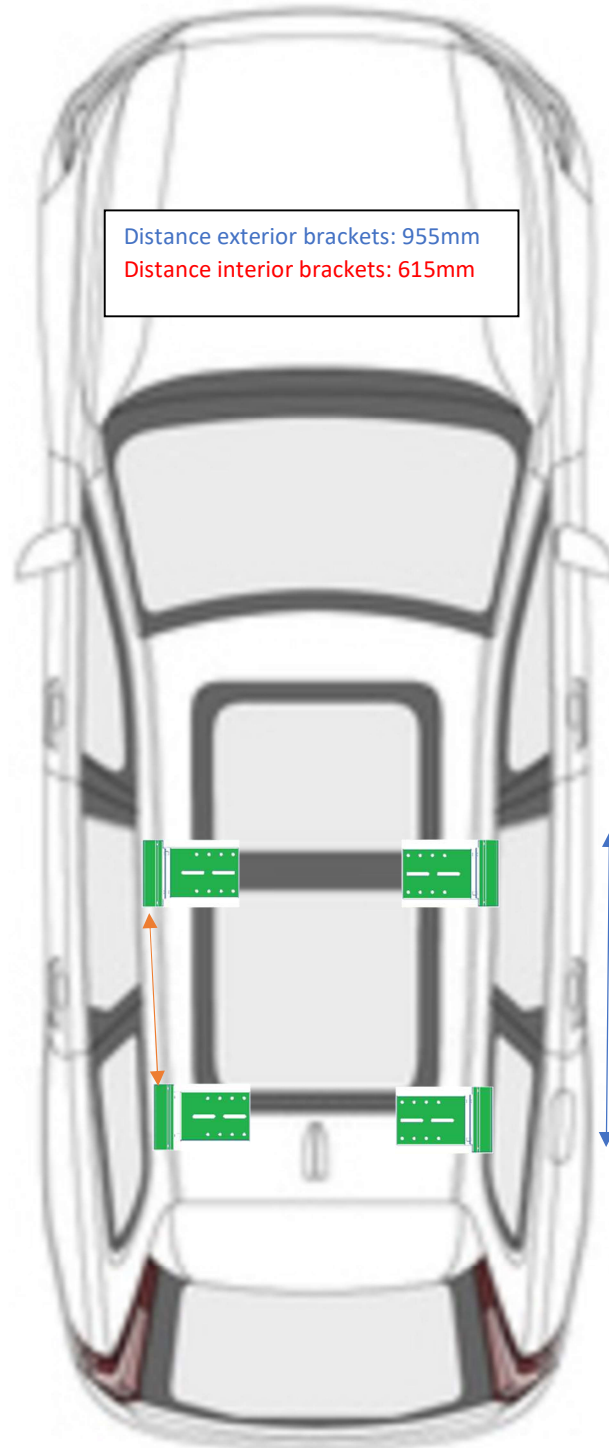Distance between center mounting bracket and end of roof rail is 85mm

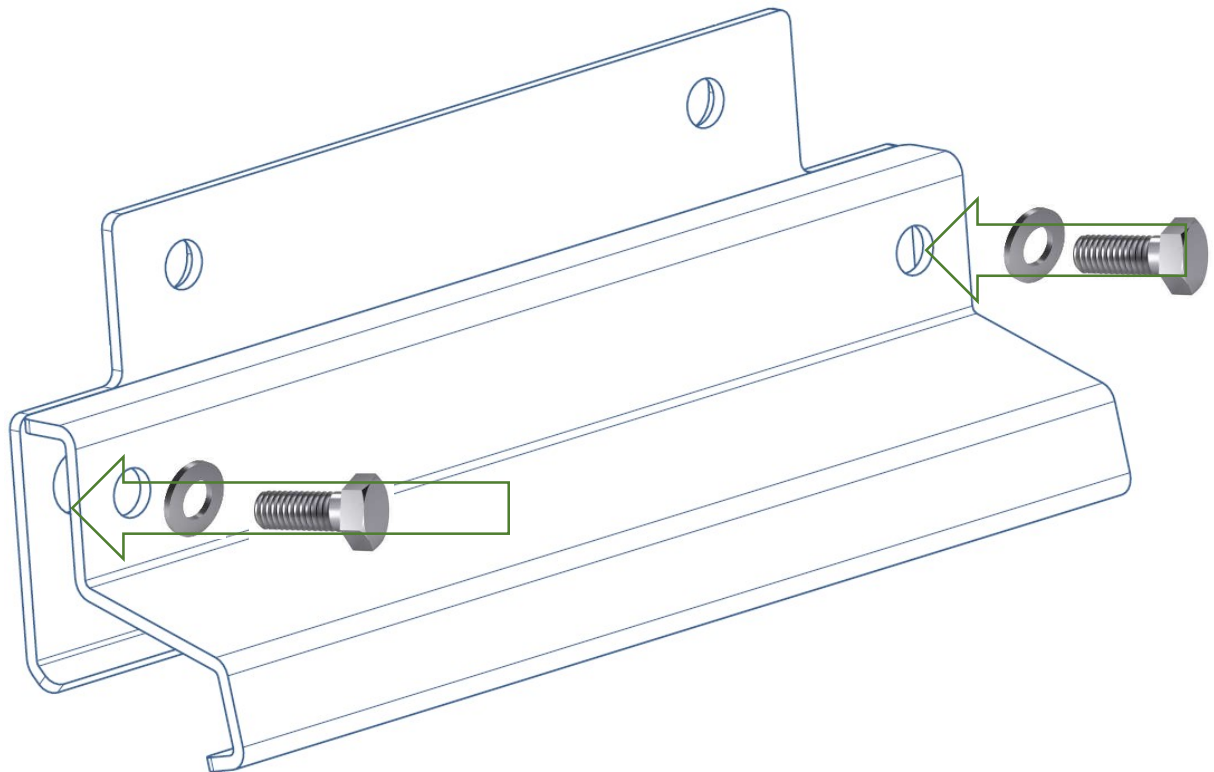Distance between end roof rail and back signalling panel is 42,75mm

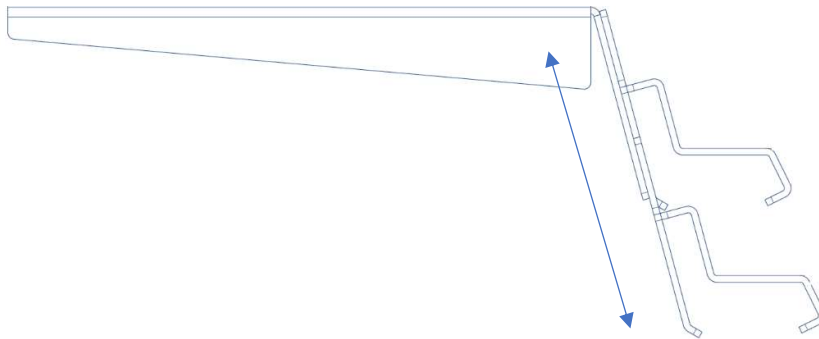Both supports are heading towards the middle of the roof.

Distance exterior brackets: 955mm
Distance interior brackets: 615mm

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Tighten the bolts below with a torque wrench (8Nm)

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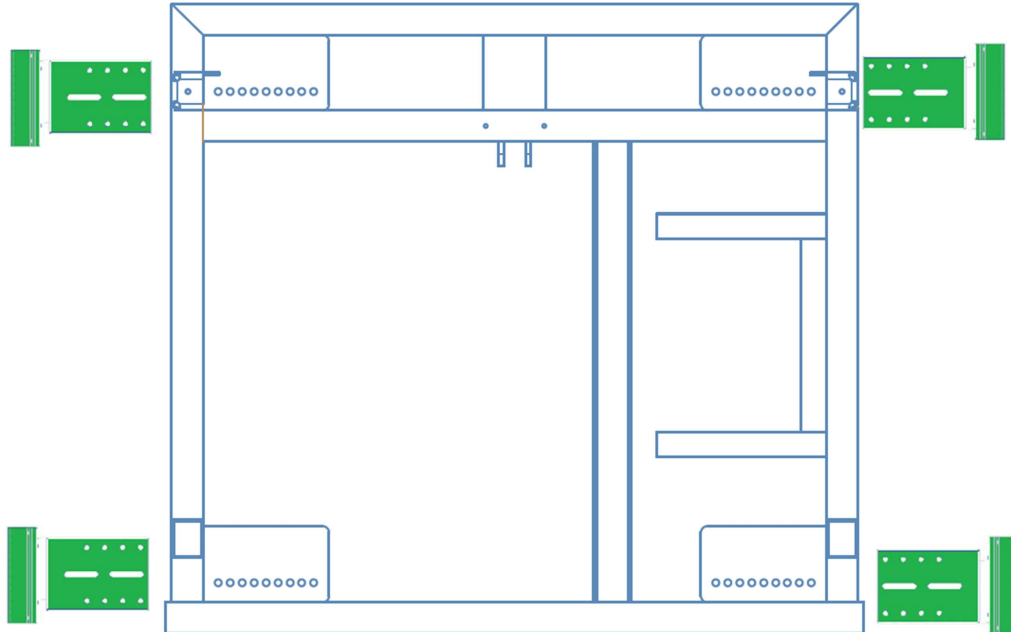Adjust the height by moving the roof rail support like below.

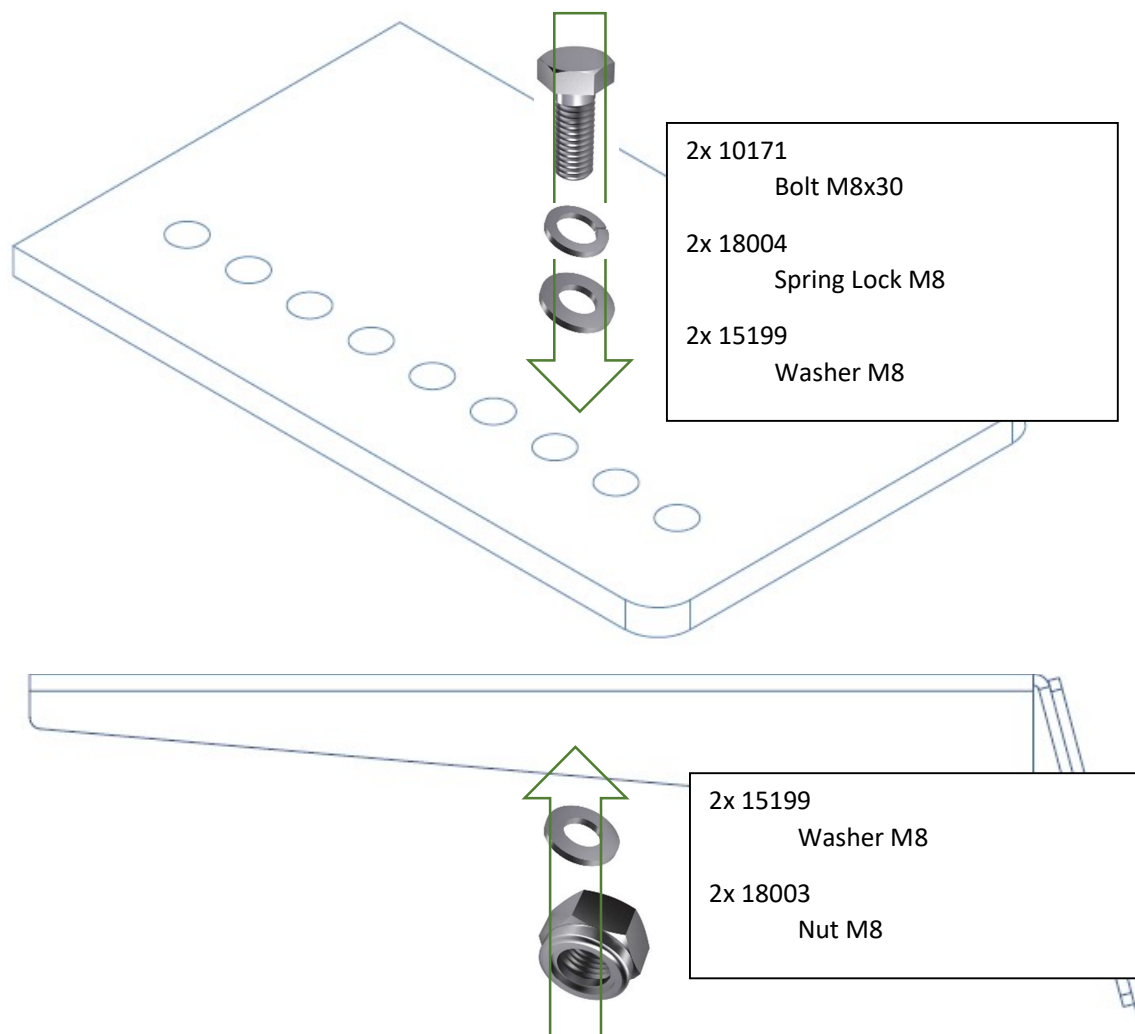Tighten the bolt with a torque of at least 9,2Nm and max 9,9Nm

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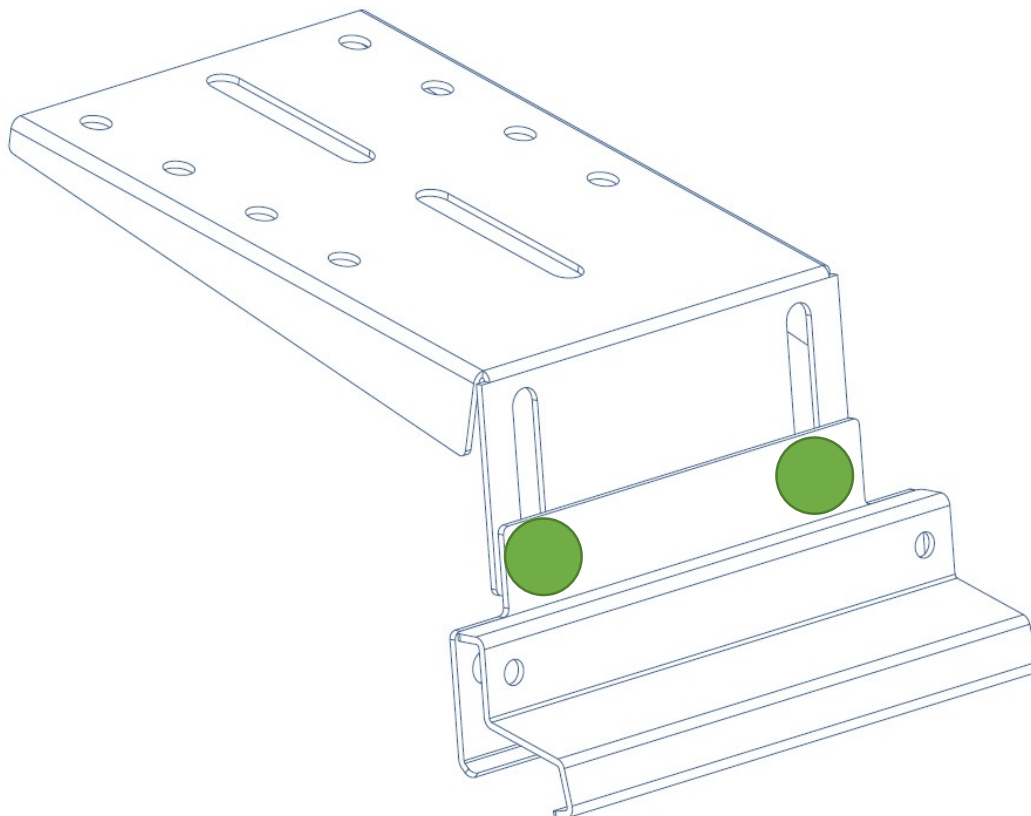
Place the dignalling panel on the 4 mounting kits.

Mount the signalling panel using the following mechanical fasteners like the picture below:

2x 10171
     Bolt M8x30

2x 18004
     Spring Lock M8

2x 15199
     Washer M8

2x 15199
     Washer M8

2x 18003
     Nut M8

Tighten the bolt with a torque of at least 22,3Nm and max 24Nm