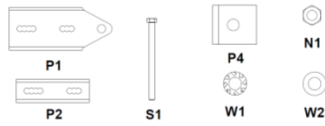


Components of AN801UNI



- 1 x P1: Anchor plate 1
- 1 x P2: Counter plate 2
- 2 x S1: Bolt M12 x 160mm
- 4 x W1: Washer auto-blocking D12
- 4 x W2: Washer D12
- 6 x N1: Nut M12

Tools for installation

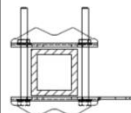


- 1 x Wrench size 19
- 1 x Torque Wrench size 19

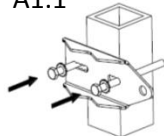
Recommendation

- It is necessary to follow the indication for installation according the profile of your structure.
- All tightening of bolt should be realized with the torque wrench to make sure of the value of tighten.
- Loctique glue for screw can also be use on the nuts.
- Plate P1 and P2 must be parallele in all the case.
- It is better to position the anchoring point at the nearest position from the structure.

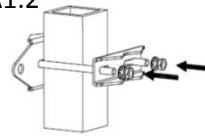
1/ Rectangular structure



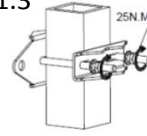
A1.1



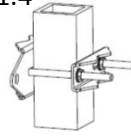
A1.2



A1.3

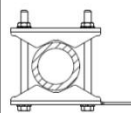


A1.4

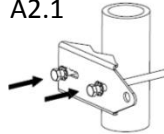


2/ Circular structure

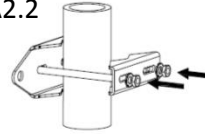
- 1 x Torque Wrench size 17 for check of the torque value



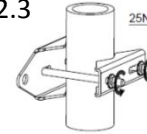
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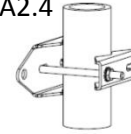
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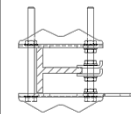
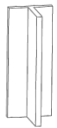
A2.3



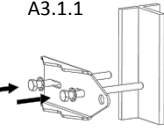
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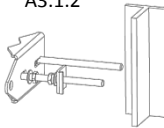
3/ Structure T



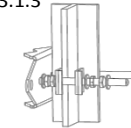
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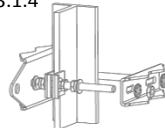
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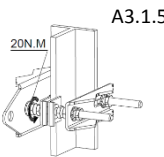
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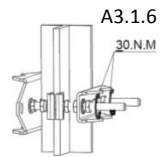
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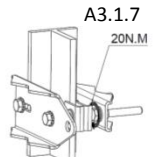
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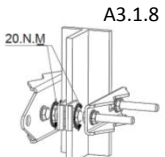
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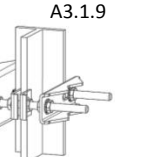
A3.1.7



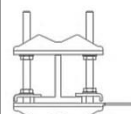
A3.1.8



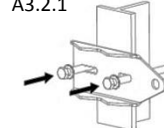
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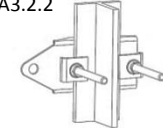
- 1 x Torque Wrench size 17 for check of the torque value



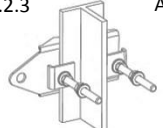
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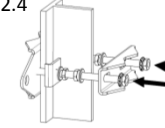
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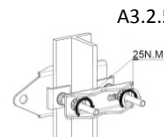
A3.2.3



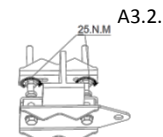
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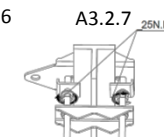
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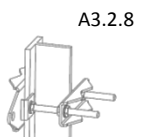
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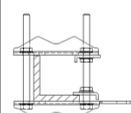
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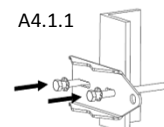
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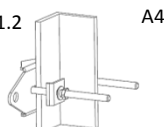
4/ Structure L



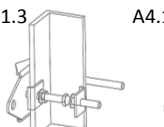
A4.1.1



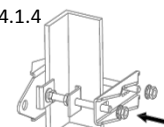
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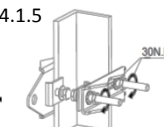
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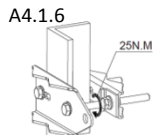
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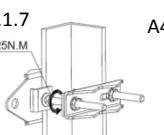
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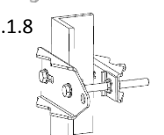
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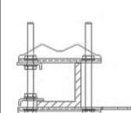
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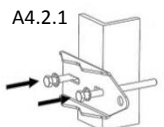
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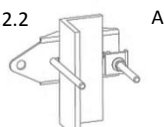
- 1 x Torque Wrench size 17 for check of the torque value



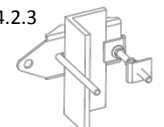
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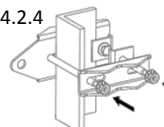
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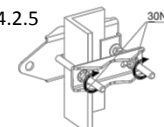
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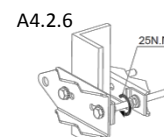
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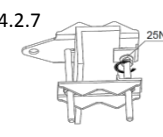
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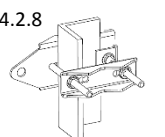
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A4.2.7



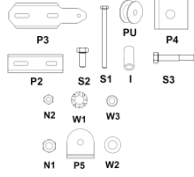
A4.2.8



**ASSEMBLY
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B**

AN802/ ASSEMBLY Version 24/04/2014

Components of AN802



- 1 x P3: Fixation plate
- 1 x P2: Counter plate
- 2 x P4: Small counter plate
- 1 x P5: Plate for spring
- 2 x S1: Bolt M12 x 160mm
- 1 x S2: Bolt M8 x 20mm
- 1 x S3: Bolt M8x45mm
- 4 x W1: Washer autoblocking D12
- 4 x W2: Washer D12
- 6 x N1: M12 Nut

Tools for installation

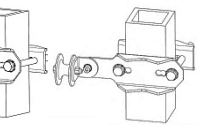
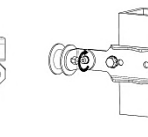
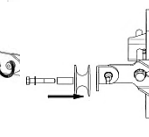
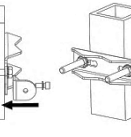
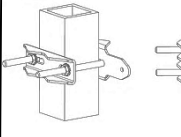
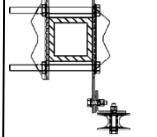
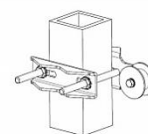
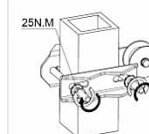
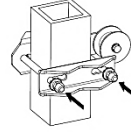
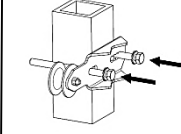
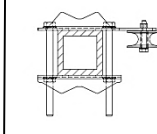


- 1 x Wrench size 13
- 1 x Wrench size 19
- 1 x Torque Wrench size 19
- 1 x Allen key size 6

Recommandation

- Do the same process as for the top anchorage AN801UNI Installation
- It is necessary to follow the indication for installation according the profile of your structure.
- All tightening of bolt should be realized with the torque wrench to make sure of the value of tighten.
- Loctique glue for screw can also be use on the nuts..
- Plate and counter plate must be parallele in all the case.
- It is better to position the anchoring point at the nearest position from the structure.

1/ Rectangular structure



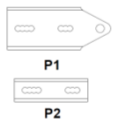
1 x Torque Wrench size 17 for check of the torque value

**ASSEMBLY
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C**

AN801UNI/ ASSEMBLY – Low ANCHORAGE Version 24/04/2014

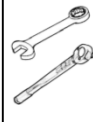
Same process of top anchorage AN801UNI Installation, for the low anchorage AN801UNI

Components of tension system for AN801UNI



- 1 x P1: Spring tension
- 1 x P2: Nut M12
- 2 x S1: Bolt 12 x160mm
- 4 x W1: Washer autoblocking D12
- 4 x W2: Washers D12
- 6 x N1: Nut M12

Outils pour installation



- 1 x wrench size 19
- 1 x Torque Wrench size 19

1 x Torque Wrench size 17 for check of the torque value

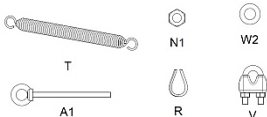
Recommandation

- Same procedure of installation of AN801UNI
- It is necessary to follow the indication for installation according the profile of your structure.
- All tightening of bolt should be realized with the torque wrench to make sure of the value of tighten.
- Loctique glue for screw can also be use on the nuts.
- Plate and counter plate must be parallele in all the case.
- It is better to position the anchoring point at the nearest position from the structure.

ASSEMBLY
GUIDE
D

AN801TEN/ ASSEMBLY Version 10/04/2014

Components of tension system



- P6 : Insert positioning pin
 1 x T : Spring tension
 2 x N1 : Nut M12
 1 x A1 : Anchorage screw M12
 1 x W2 : Bolt D12
 2 x V : Clamp cable
 1 x R : Thimble sleeve loop

Tools for installation



- 1 x wrench size 13
 1 x wrench size 17
 2 x wrench size 19
 1 x pincer
 1 x piece of tape

1 x Torque Wrench size 17 for check of the torque value

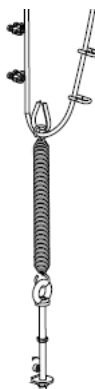
Recommandation

- All tightening of bolt should be realized with the torque wrench to make sure of the value of tighten.
- Loctique glue for screw can also be use on the nuts.
- Proceed to the positioning of the tension system AN801TEN on the low anchorage AN801UNI already fixed.
- the plate of positioning P6 of the pin tension for spring T must be fixed on the low anchorage AN801UNI with tightening of bolt M16.

Installation of tension system



Run 4 times



Screws of the clamp cable on the side of active cable

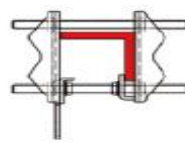
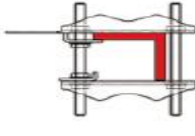
30 daN

EXAMPLE of USE (of standard products)

Les supports en L:

L1max=160mm

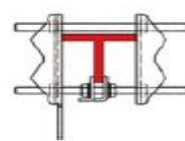
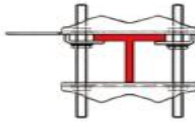
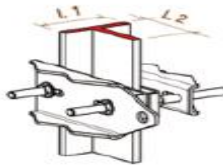
L2max=94mm



Les supports en T:

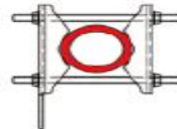
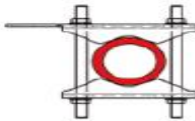
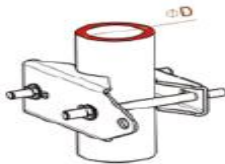
L1max=160mm

L2max=94mm



Les supports Tubulaires:

Dmax=94mm



Les supports Rectangulaires:

L1max=160mm

L2max=94mm

