Components of AN801UNI

1 x P1: Anchor plate
1 x P2: Counter plate
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 to the profile of your structure.
- All tightening of bolts 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 parallel in all the case.
- It is better to position the anchoring point at the nearest position from the structure.

1/ Rectangular structure

2/ Circular structure

3/ Structure T

4/ Structure L
### 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 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

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### 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 D12
- 4 x W2: Washers D12
- 6 x N1: M12 Nut

### Outillages pour installation

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

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### ASSEMBLY GUIDE B

**AN802/ ASSEMBLY**

**Recommendation**
- 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.

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### ASSEMBLY GUIDE C

**AN801UNI/ ASSEMBLY – Low ANCHORAGE**

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

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### Components of An801

- 1 x P1: Spring tension
- 1 x P2: Nut M12
- 2 x S1: Bolt 12 x 160mm
- 4 x W1: Washer D12
- 4 x W2: Washers D12
- 6 x N1: M12 Nut

### Outillages pour installation

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

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### ASSEMBLY GUIDE B

**AN802/ ASSEMBLY**

**Recommendation**
- 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.
## 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: Cam clip cable
- 1 x R: Thimble sleeve loop

## Components of tension system

- T: Spring tension
- N1: Nut M12
- W2: Bolt D12
- V: Cam clip cable
- R: Thimble sleeve loop

## Tools for installation

- 1 x Torque Wrench size 17 for check of the torque value
- 1 x Torque Wrench size 13
- 1 x wrench size 17
- 2 x wrench size 19
- 1 x pincer
- 1 x piece of tape

## Installation of tension system

1. Screws of the clamp cable on the side of active cable
2. Run 4 times
3. 30 daN

## Recommendation

- 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.
EXAMPLE of USE (of standard products)

Les supports en L:  \( L_{1\text{max}} = 160\text{mm} \quad L_{2\text{max}} = 94\text{mm} \)

Les supports en T:  \( L_{1\text{max}} = 160\text{mm} \quad L_{2\text{max}} = 94\text{mm} \)

Les supports Tubulaires:  \( D_{\text{max}} = 94\text{mm} \)

Les supports Rectangulaires:  \( L_{1\text{max}} = 160\text{mm} \quad L_{2\text{max}} = 94\text{mm} \)