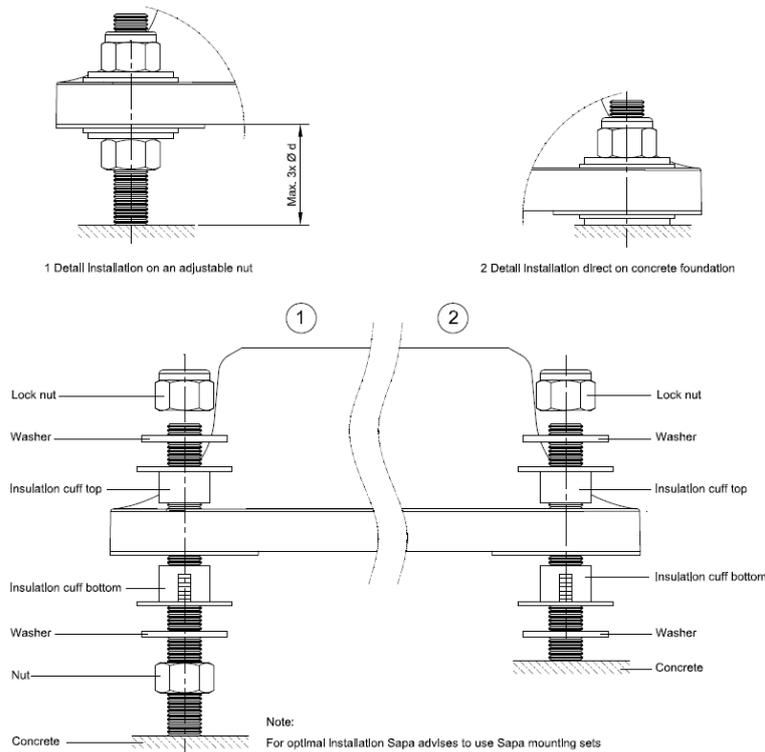


Read this Manual, before installing the 1 Part Base plate:

Note: Also applicable for mât fusible

Always follow the instructions below!

Use table 1 as guidance to determine the minimal length of the anchors



Installation on adjustable nut

1. Screw a hexagonal nut on the anchor
2. Place the washer (Sapa) on top of the nut
3. Repeat step 1-3 for each anchor
4. Mount the insulation cuffs bottom and top into the Sapa base plate
Note: In some cases the insulation cuffs are pre-mounted
5. Place the Sapa base plate on the anchors.
6. Put the washers on the anchors
7. Screw the lock nuts to just above the base plate
8. Tighten the lock nuts

Installation direct on concrete foundation

1. Place the washer (Sapa) on the anchor
2. Repeat step 1 for each anchor
3. Mount the insulation cuffs bottom and top into the Sapa base plate
Note: In some cases the insulation cuffs are pre-mounted
4. Place the Sapa base plate on the anchors
5. Put the washers on the anchors
6. Screw the lock nuts to just above the base plate
Tighten the lock nuts

Sapa Pole Products

Alcoalaan 12, 5151 RW Drunen

Telefoon: +31 416 386200

Fax: +31 416 386230

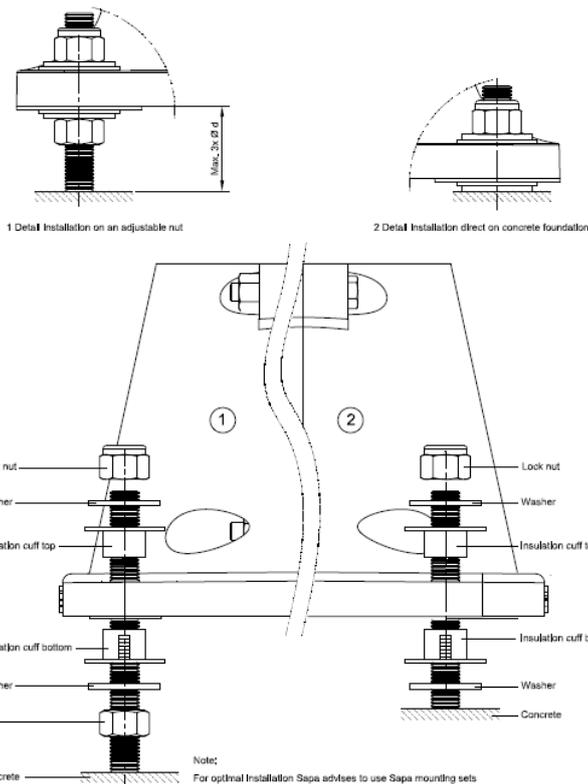
E-mail: info.poleproducts.nl@sapagroup.com

www.sapapoleproducts.com

Installing the 2 Part Base plate:

Always follow the instructions below!

Use table 1 as guidance to determine the minimal length of the anchors



Installation on adjustable nut

9. Screw a hexagonal nut on the anchor
10. Place the washer (Sapa) on top of the nut
11. Repeat step 1-3 for each anchor
12. Mount the insulation cuffs bottom and top into the Sapa base plate
Note: In some cases the insulation cuffs are pre-mounted
13. Place the Sapa base plate on the anchors.
14. Put the washers on the anchors
15. Screw the lock nuts to just above the base plate
16. Tighten the lock nuts

Installation direct on concrete foundation

7. Place the washer (Sapa) on the anchor
8. Repeat step 1 for each anchor
9. Mount the insulation cuffs bottom and top into the Sapa base plate
Note: In some cases the insulation cuffs are pre-mounted
10. Place the Sapa base plate on the anchors
11. Put the washers on the anchors
12. Screw the lock nuts to just above the base plate
Tighten the lock nuts

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Minimal length of thread/anchors:

Base plate	D114 - D145				D145		D165		D175		D200	
Pitch	200x200				300x300		300x300		300x300		300x300	
Thread size	M12	M14	M16	M18	M20	M24	M20	M24	M20	M24	M20	M24
Min. length of thread [mm] (1.)	100	105	120	130	140	170	140	170	140	170	140	170
Min. length of thread [mm] (2.)	60	65	70	75	85	95	85	95	85	95	85	95

Table 1, minimal length of thread/anchors. (With the advised thread size for each size base plate)

Inspection each year:

- Visual inspection:
- Tighten the locknuts

Installation level in case of **mât fusible (France):**

Minimal level pole:

casted baseplate completely
In the ground.
Depending on type
of cast this can be
100 or 200mm
(or even 300mm)



Maximal level pole:
top of cast at 200mm
above ground level

Note: the red arrow is ground level in both extremes; the 200mm comes from STRMTG: GT3-DTW-Obstacles Fixes V2. The pole needs to break below 200mm above ground level with maximal 570 daNm.

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