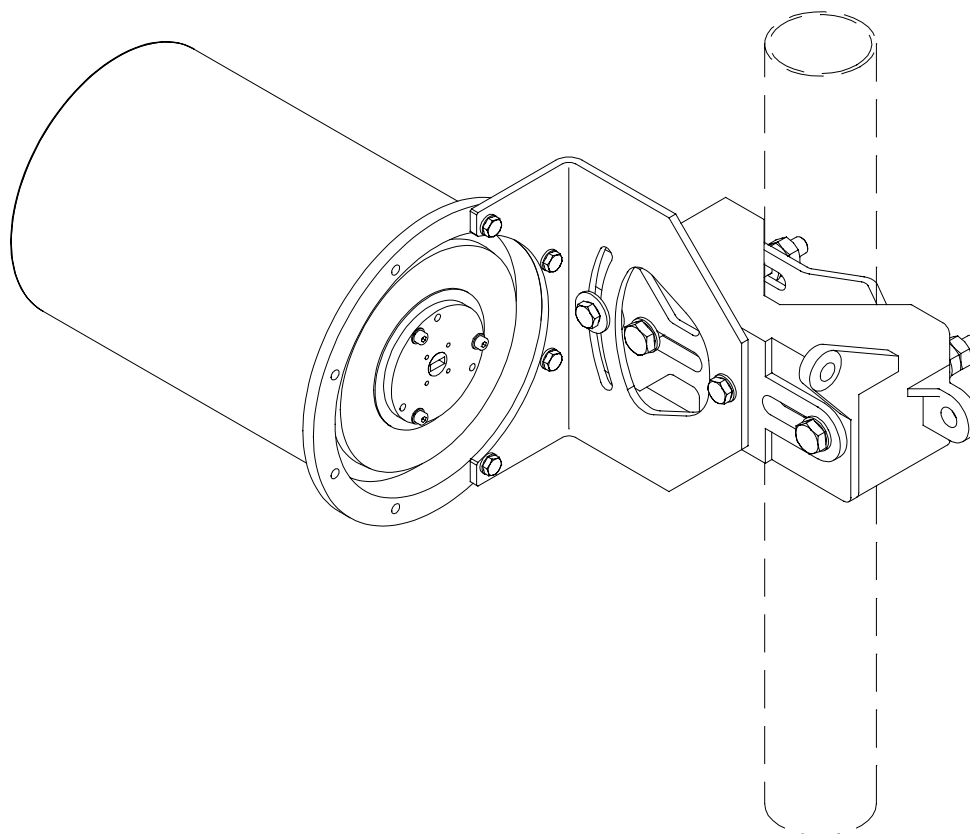


# Installation Instructions

## SEC 260-90 and SEC 280-90 Antennas

NMT 293-02 (e)



These Installation Instructions are valid for antennas in the following version :

- Horizontal and Vertical polarization
- mount for installation on pipe Ø51- Ø114 mm
- antenna offset to the left or to the right
- adjustment of elevation of  $\pm 25^\circ$

**It is important to mount the antenna exactly as described in these installation instructions. These installation instructions have been written for qualified, skilled personnel. RFS disclaims all responsibility for any antenna malfunction due to improper or unsafe installation.**

We reserve the right to alter details, especially with respect to technical improvement.

## 1. Tools required for installation

Tools are not included in antenna kit :

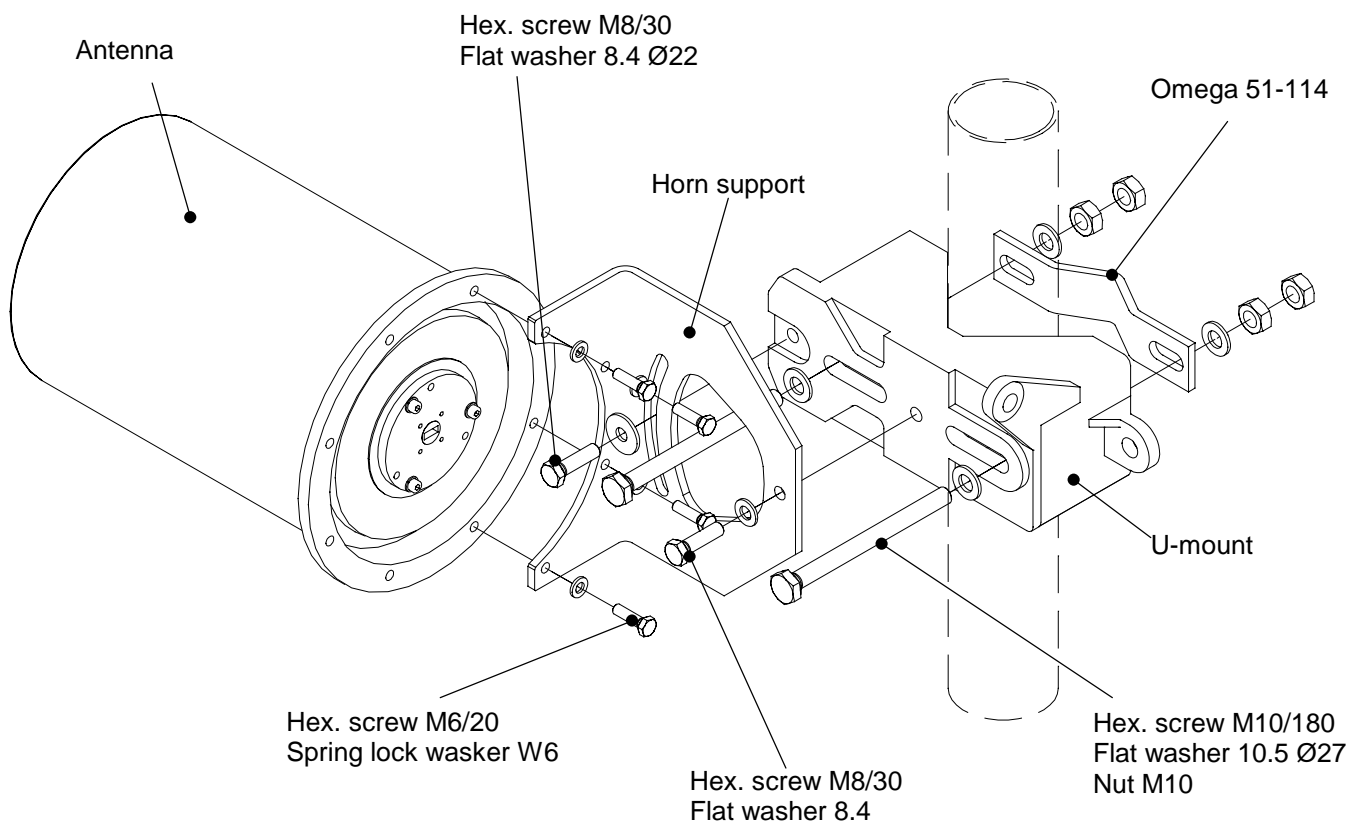
- Wrenches for hexagonal bolts and nuts : M6(10), M8(13), M10(17)
- Torque wrench for 0,5 to 10m daN

## 2. Assembly of the mount

For easy operation of the bolted joints « Anti-Seize » Installation Paste should be applied to all threads of bolts and fine adjustment spindles. After this, keep the lubricated threads free of dust and dirt!

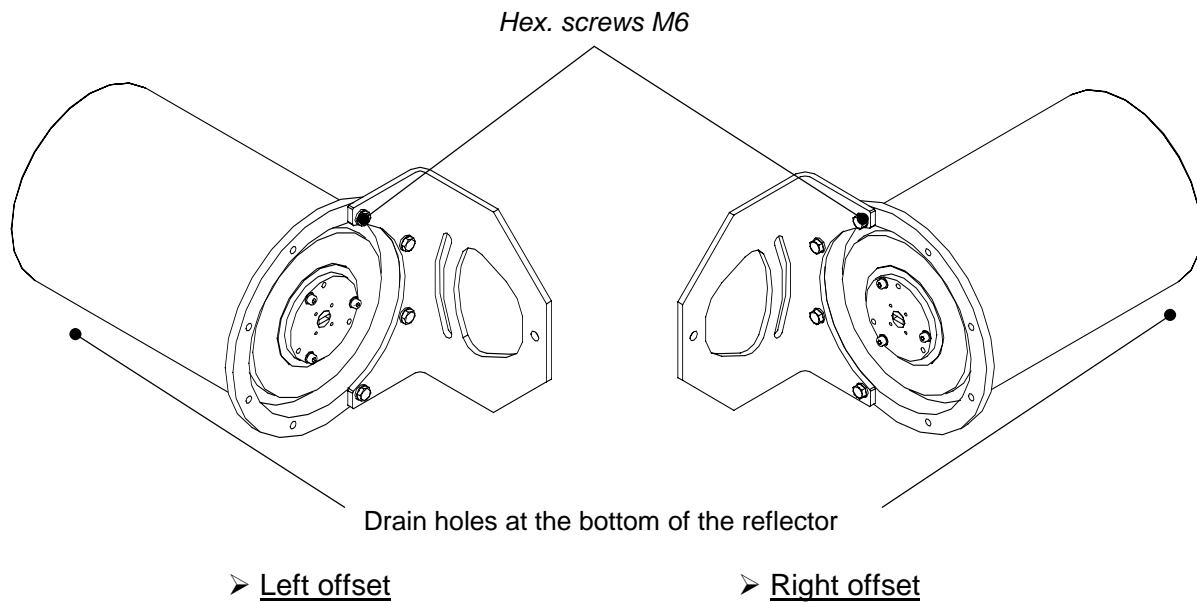
Fastener torque specifications see table attached.

Use a dynamometric wrench to check fastener torque.

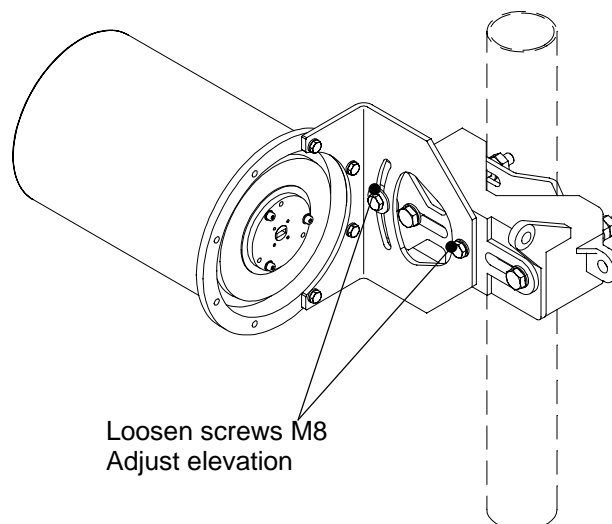


### 3. Antenna offset

- Left offset (standard)
- Right offset
  - . remove the screws M6
  - . turn the horn support 180°
  - . drain holes at the bottom of the reflector
  - . replace the screws M6



### 4. Elevation adjustment



### 5. Final check

When installation of the antenna has been completed, it is necessary to make sure that the installation instructions have been followed in all respects.

It is especially important to check that all bolted joints are tightly locked.