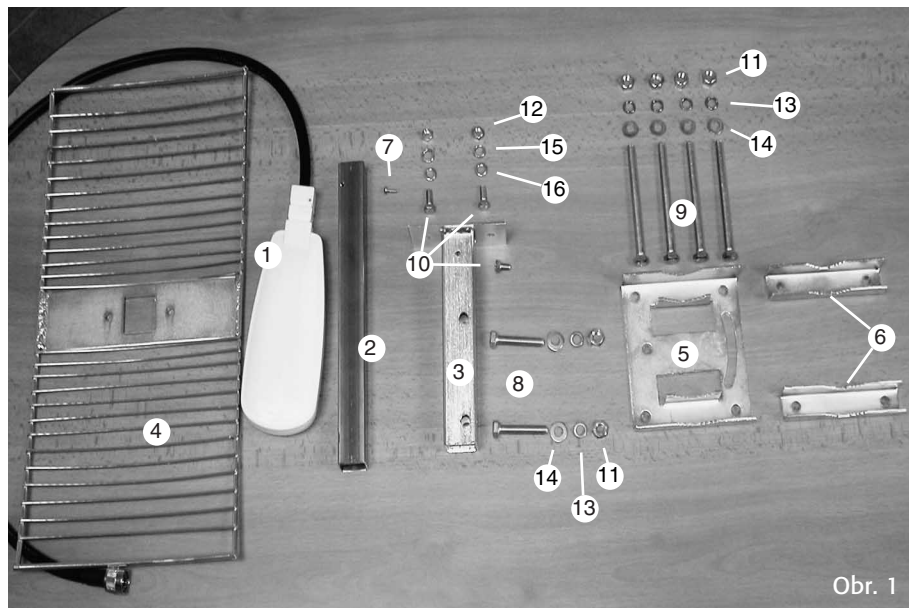


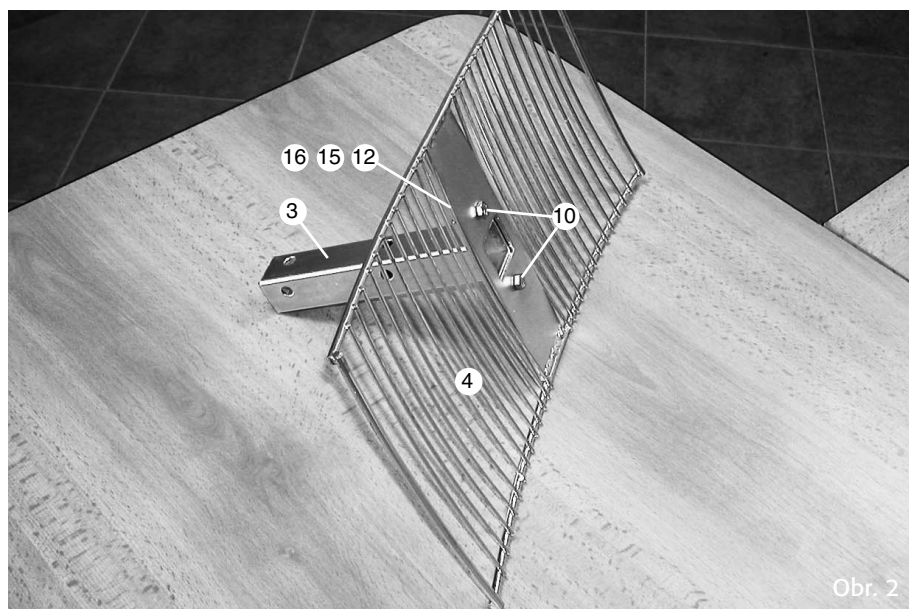
Instructions for Assembling ISM Antennas



List of Parts:

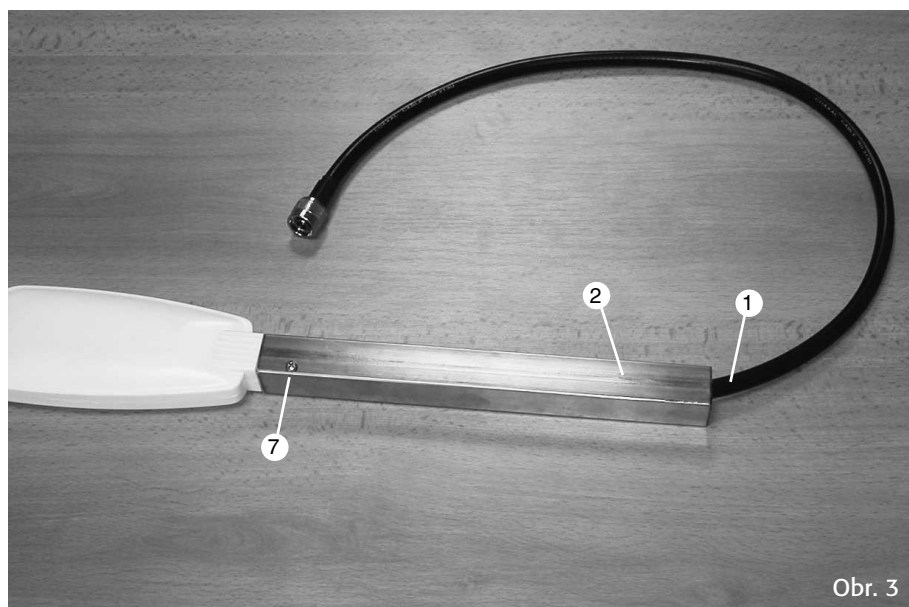
- 1) Receiver, with plastic case and cable
- 2) Metal tube
- 3) Metal tube holder
- 4) Antenna grid
- 5) Elevation holder
- 6) Shark (2 pieces)
- 7) Screw: self-cutting for fastening to plastic receiver
- 8) Bolt, M8x45 (2 pieces)
- 9) Bolt, M8x100 (4 pieces)
- 10) Bolt, M6x10 (3 pieces)
- 11) Nut, M8 (6 pieces)
- 12) Nut, M6 (2 pieces)
- 13) Split Washer, M8 big (6 pieces)
- 14) Washer, M8 big (6 pieces)
- 15) Split Washer, M6 small (2 pieces)
- 16) Washer, M6 small (2 pieces)

Obr. 1



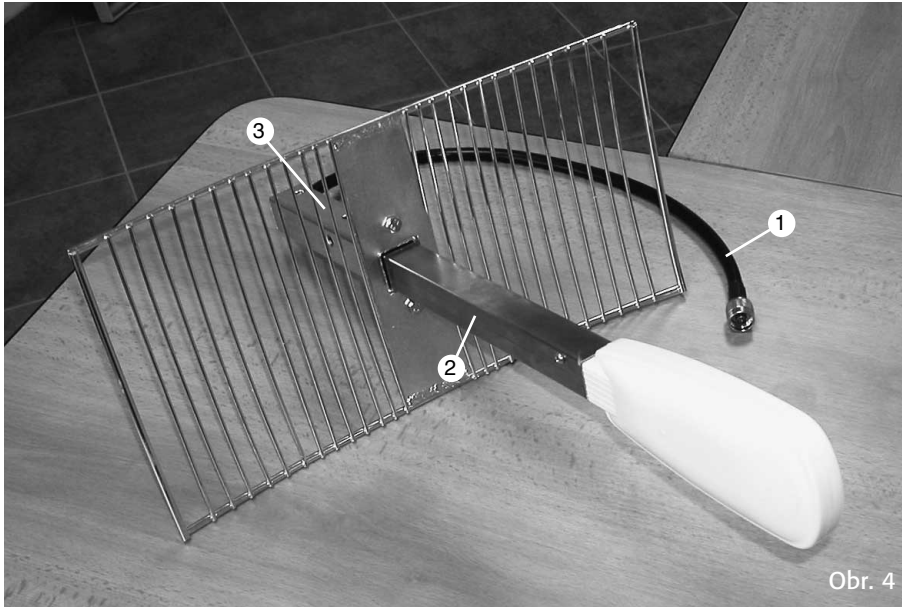
Fasten the metal tube holder (3) to the antenna grid (4) in the following manner: Insert the two bolts (10) through the holes in the front of the antenna grid so that they pass through the holes in the metal tube holder. Onto the bolts sticking out the back of the metal tube holder, put a washer (16), split washer (15), and fasten with the nut (12).

Obr. 2



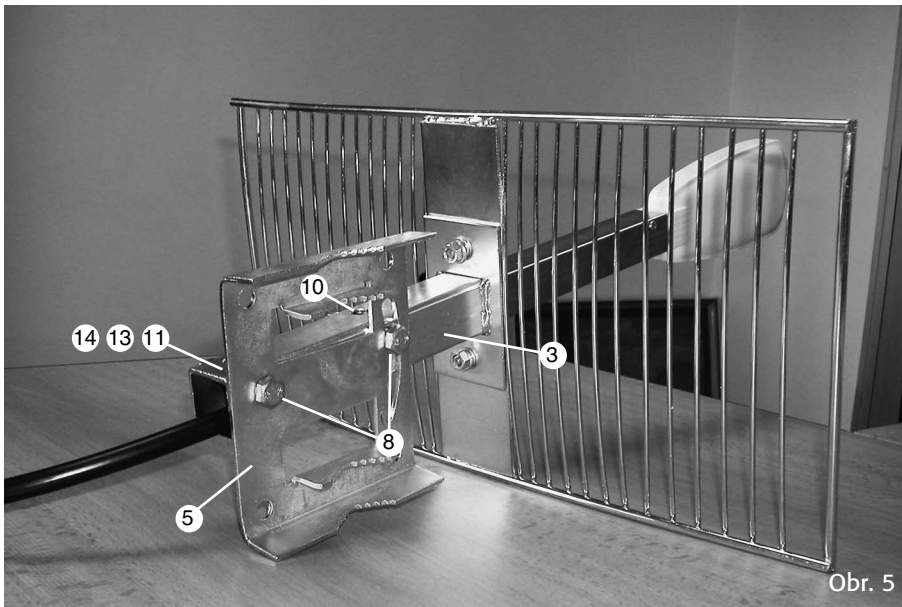
Put the cable of the receiver (1) through the end of the metal tube (2) which has a small hole, and make the cable go out the other end of the metal tube. Orient the plastic receiver so that you can see the small hole in the plastic receiver through the small hole in the metal tube. Fasten through the hole with the self-cutting screw (7).

Obr. 3



Obr. 4

Put the cable (1) through the front of the antenna grid and out the back of the metal tube holder (3), but do not put the metal tube (2) into the metal tube holder yet.



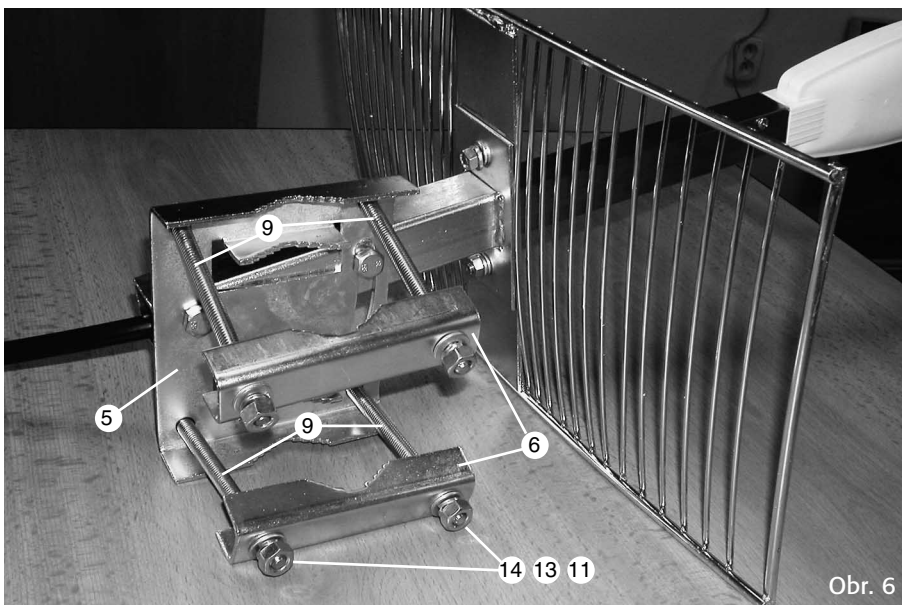
Obr. 5

Fasten the elevation holder (5) to the metal tube holder (3) using two bolts (8), adding the washer (14), split washer (13), and the nut (11). Then insert the metal tube into the metal tube holder (3) all the way until it hits the bolt (8). The focal length will then be correct.

IMPORTANT:

The flat side of the plastic receiver must be oriented parallel to the ribs of the antenna grid. The antenna will NOT function if the receiver is oriented 90 degrees from the metal ribs!

In the hole in the metal tube holder (3) put a bolt (10) and tighten, so that the metal tube/receiver combination is fixed and cannot move.



Obr. 6

Put the four bolts (9) through the holes in the elevation holder (5), and then add onto the bolts the two sharks (6), the four washers (14), four split washers (13), and the four nuts (11). This assembly is for mounting onto poles or consoles.