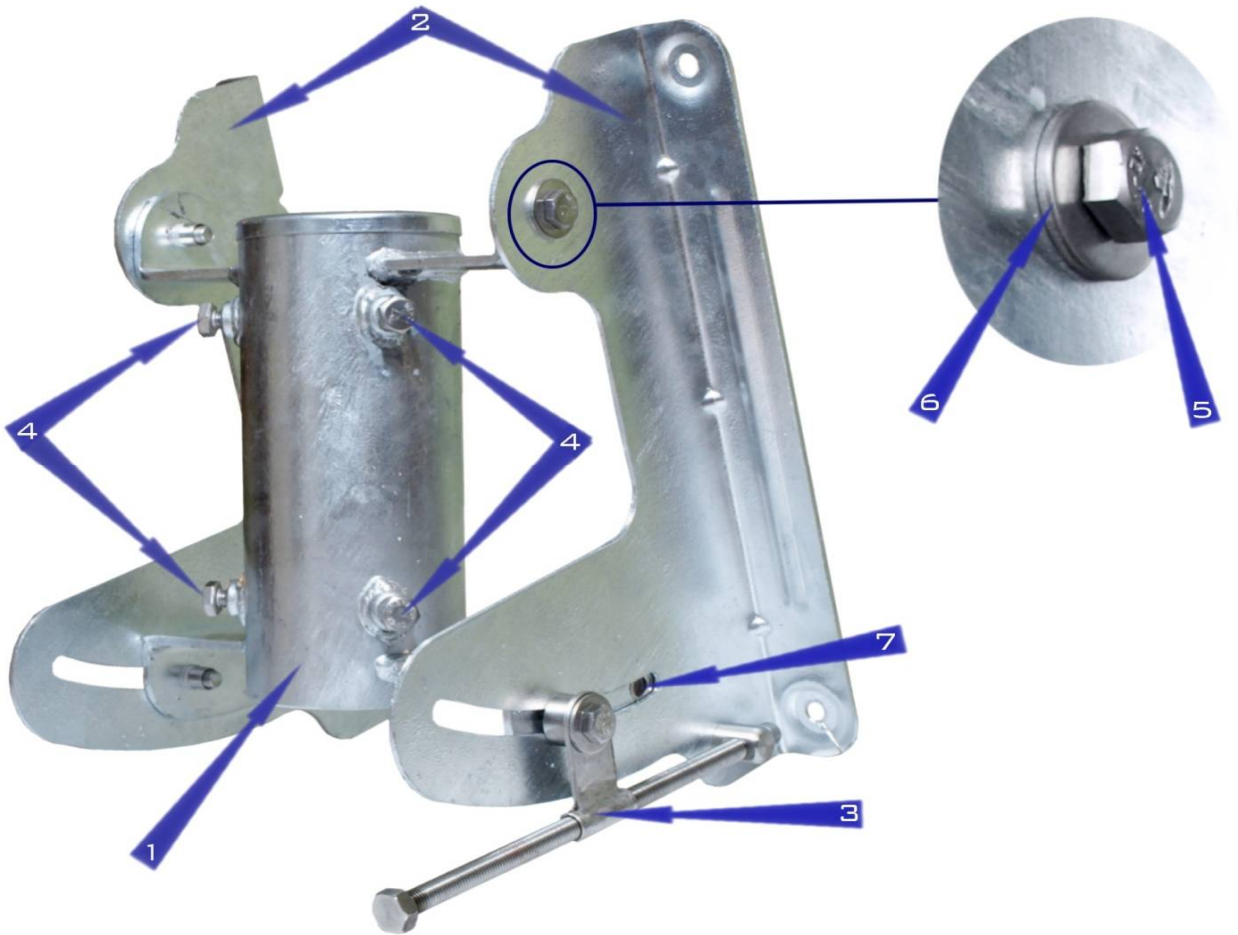


# ASZ-1800

## Elevation over Azimuth Mount

### Assembly Drawings



- |   |         |
|---|---------|
| 1. Mount body   | - 1 pc  |
| 2. Reflector support  | - 2 pcs |
| 3. Elevation adjustment assembly                                | - 1 pc  |
| 4. Bolt M10x25  | - 6 pcs |
| 5. Bolt M10x30  | - 3 pcs |
| 6. Flat washer 10,5x30x2,5                                      | - 3 pcs |
| 7. Lock the elevation $14^{\circ} \div 50^{\circ}$ screw socket | - 2 pcs |
| 8. Lock the elevation $-1^{\circ} \div 35^{\circ}$ screw socket | - 2 pcs |
| 9. Bolt M6x10   | - 1 pc  |
| 10. Flat washer 8,4x16x1,6                                      | - 1 pc  |
| 11. Spring washer 12,2x20x2,5                                   | - 1 pc  |



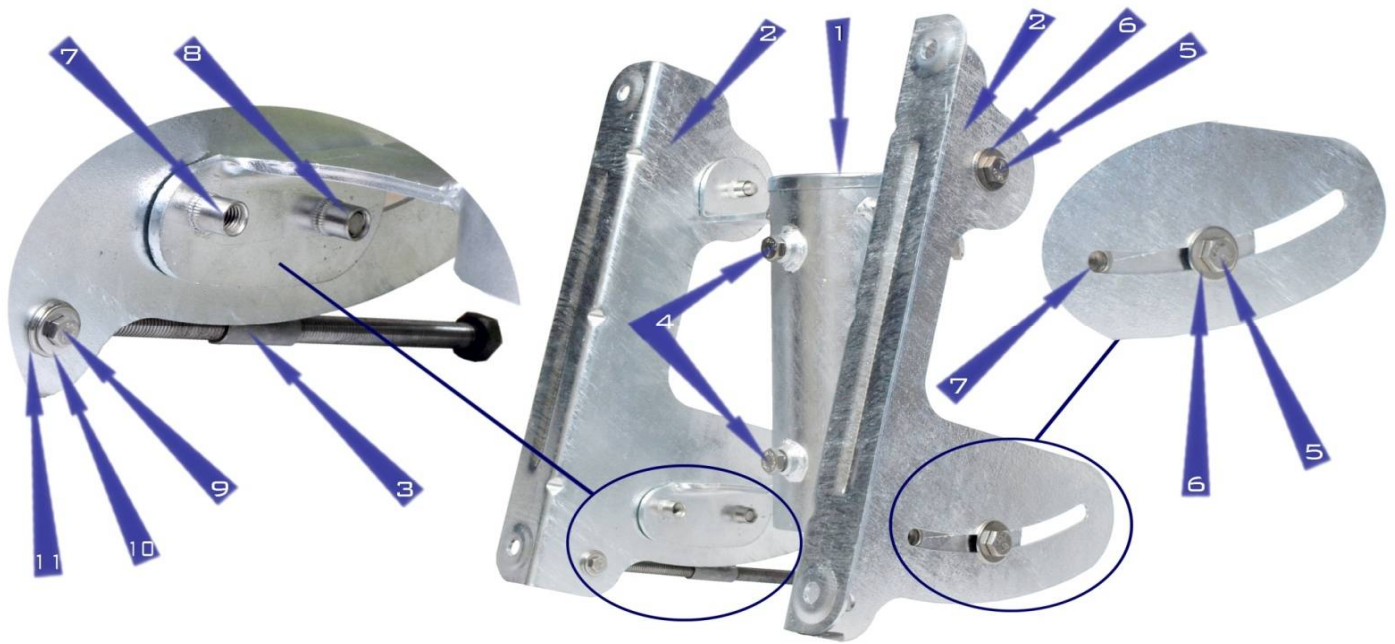
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## Assembling procedure

ASZ-1800 mount elements are pre-packed in two cardboard boxes described ASZ- 1800 1/2 and AS-1800 2/2. Unpacked mount components should be assembled as shown in assembly drawings, preferably in the following order:

1. To the pipe body (1) screw into 6 pieces of screws (4). Screwed into the body (1) of the screw (4) allow the centering mount and the antenna mast and its locking at the set azimuth.
2. To the body (1) fix the reflector supports (2) using screws (5) and washers (6). The screws (5) screwed into the sockets in the upper part of the body (1) are the axis of rotation in elevation.
3. On the right side of a mount screw elevation adjustment assembly (3) - using a spring washer (11) washers (10), screws (9) and an installed at the factory in elevation adjustment assembly bolt M10.

M10 bolt of the elevation adjustment assembly and screwed into the opposite side the bolt (5) provide the mount lock at the set angle of elevation.

Locking screws, screw pairs in the socket (8) for setting the elevation between  $-1^{\circ} \div 35^{\circ}$  or in socket (7) for a range of  $14^{\circ} \div 50^{\circ}$ . By setting necessary adjustment range of elevation must be taken into account offset angle of AS-1800 dish, which is  $22.6^{\circ}$ .

All moving parts of elevation adjustment assembly were coated with molybdenum grease. The elevation adjustment assembly is assembled at the factory should not be disassembled or remove the grease.

4. Apply assembled mount on the antenna mast. Using screws (4) center and block the pipe body (1) relative to the antenna mast. Pipe antenna mast is the axis of rotation of the mount in azimuth.
5. Fix the reflector AS-1800 antenna to reflector supports (2)- see assembly drawings in the set with the AS-1800 Offset Dish. Apply assembled mount on the antenna mast. Using screws (4) center and block the pipe body (1) relative to the antenna mast. Pipe antenna mast is the axis of rotation of the mount in azimuth.



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