

## Warning!

Please read the user manual included in this work as it contains important information related with safety of installation and use of the device.

Only persons who read the user manual may use the device.

The user manual must be kept because it may be required in the future. The device is to be used exclusively for purposes specified in this user manual.

The device must be unpacked prior to starting-up. After removing the packaging make sure the device is in working order. If the product has defects, it should not be used until it is repaired.

The product is intended for use at home and commercial use and may not be used for other than intended use.

The manufacturer is not liable for damages resulting from not adhering to the rules contained in the user manual, therefore, we recommend to follow the aforementioned safety rules for operation and maintenance of the device. In this way you will ensure yourself safety and avoid causing damage to the device.

The manufacturer and the supplier are not liable for losses or damages arising out of the product, including financial or intangible losses, loss of profits, income, data, pleasure from use of the product or other products related with it - indirect, incidental or consequential loss or damage. The above provisions apply whether the loss or damage concerns:

1. Deterioration of quality or the lack of operation of the products or products related with it due to damage as well as the lack of access to the product when it is undergoing repair, which results in stoppage the loss of user's time or a break in business activity;
2. Improper results of operation of the product or products related with it;
3. It applies to losses and damages according to any legal category, including negligence and other losses, termination of a contract, expressed or implied guarantee and strict liability (even if the manufacturer or the supplier was notified about the possibility of occurrence of such damages).

### Safety measures:

Particular attention at designing was directed to quality standards of the device where ensuring safety of operation is the most important factor.

The device must be secured against contact with caustic, staining and viscous fluids.

A set of guy-wires for the third guy-wire level for multi-element structures made of MK-1.5 sections. The guy-wires are intended for installation between 10 and 11 framework structure element.

#### Kit contents:

- 3x Flange,
- 18x Screw M8x40 with nut,
- 6x Thimble on the cable ø5mm,
- 3x Steel cable ø5mm, 19m - forged on one side, with a supply,
- 9x Clamp for cable ø5mm ,
- 3x Shackle 0,75T,
- 3x Turnbuckle M10 eye-eye.

#### Joining procedure:

1. The flange is screwed between 2 sections of the MK-1.5 mast (between 10 and 11 truss element).
2. Through the mounting hole in the flange we put the shackle with the pin towards the mast.
3. We attach a guy-wire cable to the shackle with a forged end (where the thimble is installed).
4. The free end of the cable (the one without the thimble) is put through the thimble attached to the turnbuckle.
5. The free end of the turnbuckle is anchored through the eye to the foundation (fixing element depends on anchoring - on the customer's side).
6. We choose slack on the cable, put on 3 cable clamps and tighten. It should be remembered that the first clamp "loosely" pull as close as possible to the thimble - so that the cable clings nicely around the entire circumference and only tighten. Failure to select a slack may result in the cable sliding off the thimble and improper connection operation, or in the long run the cable may rub. The clamps are separated from each other by about 30cm, and the remaining cable supply is cut or scuffed - as it can be useful when changing or moving the mast anchorages.
7. The procedure is completed by selecting the remaining slack with a turnbuckle for light cable tension (approximately 100kg maximum force). Significant excess of cable tension can lead to deformation on the mast hinged foot (steel triangle), or break threads on steel hooks/anchors in the foundation.

The kit has been designed taking into account the correction for long-term corrosion of the cable - the breaking strength for the new kit is 800kg per cable.



Application:	MK-1.5
Line length:	3 x 19 m
Line diameter:	5 mm
Flange thickness:	8 mm
Weight:	7.52 kg
Manufacturer / Brand:	DELTA
Guarantee:	<b>3 years</b>

Flanges for attaching guy-wires between mast sections:



Steel cables:



Mounting accessories:



## PACKAGE

Dimensions (L x W x H): 0x0x0 mm	Gross Weight: 0 kg
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