Grand Lotus (M4)

Gimbal stick ends for RC transmitters
User manual



Read this manual before installation and keep it for future reference.

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1. Product description

1.1 What it is for

The Grand Lotus stick end is an alternative end for the control sticks of an RC transmitter, CNC-machined from aluminium. The Grand Lotus shape is particularly suitable for pilots who control the transmitter with their thumbs: the thumb has a larger contact area with the stick and the machined teeth on the stick end keep it from slipping.

The stick end consists of two parts, which makes it easy to adjust the stick height. It has an **M4** thread and is therefore suitable for transmitters with M4 stick threads, such as the Radiomaster TX16 or Boxer.



Grand Lotus stick ends

1.2 Specifications and package contents

Product designation	Gimbal stick ends – Grand Lotus (M4)
Material	aluminium, CNC-machined
Thread	M4
Design	two-piece, with adjustable stick height
Examples of suitable transmitters	Radiomaster TX16, Radiomaster Boxer
Package contents	2× stick end
Not included	transmitter, tools

2. Use

2.1 Before you start

- Make sure your transmitter has an **M4** thread on its sticks. Do not fit the stick end onto a stick with a different thread and do not try to force it on – you would damage the thread of both the stick and the stick end.
- Before replacing the stick ends, switch the transmitter off and disconnect any connected model.
- Each stick end consists of two parts: a shaped Grand Lotus upper part and a cylindrical threaded lower part.



The two parts of one stick end – shaped upper part and cylindrical lower part

2.2 Removing the original stick ends

The way the original stick ends are attached differs between transmitters. If the original stick end is a two-piece design, hold one part and loosen the other one from it; then unscrew both parts from the stick. If the stick end is secured in another way, follow the manual of your transmitter. While loosening, hold the stick so that you do not put unnecessary strain on the gimbal mechanism.

2.3 Installation and height adjustment

① First screw the **cylindrical lower part** onto the stick thread – only so far that free thread remains above it for the upper part.

② Screw the Grand Lotus **upper part** onto the stick above it and set the desired stick height.

③ Hold the upper part and tighten the lower part against it by hand (lock-nut principle). This secures the stick end at the set height against loosening.

④ Repeat for the second stick. It is usually advisable to set both sticks to the same height.

⑤ Move both sticks to all end positions and check that the stick ends do not hit the transmitter housing, switches or antenna anywhere.

※ Tighten the parts by hand only and with care. Excessive force may damage the stick thread or the gimbal mechanism.

You can change the stick height at any time: loosen the lower part from the upper part, screw the upper part to the new height and tighten the lower part against it again.

2.4 Safety, inspection and maintenance

- Before every flight, check that the stick ends are firmly tightened. A loose stick end may change its height or come loose during flight and make controlling the model more difficult.
- The stick ends are small parts – keep them out of the reach of small children.
- The machined teeth have sharp edges. Handle them with care.
- Remove dirt with a dry or slightly damp cloth; do not use solvents or abrasive agents that could damage the surface finish.
- When operating the transmitter and model, always follow the regulations of the country in which you operate the model.

3. Information for the EU and Czech Market

3.1 Importer and responsible person in the EU

The product is placed on the European Union market by the importer stated below, who is at the same time the responsible person within the meaning of Article 16 of Regulation (EU) 2023/988 of the European Parliament and of the Council on general product safety (GPSR).

Importer / responsible person in the EU	Rotorama, s.r.o.
Company ID (IČO)	051 57 692
VAT ID (DIČ)	CZ05157692
Registered office	Okrajová 1351, 674 01 Třebíč, Czech Republic
E-mail	info@rotorama.cz
Phone	+420 252 252 098
Website	www.rotorama.com

3.2 Disposal

The product contains no electronics or batteries and is therefore not covered by the take-back scheme for electrical equipment. It is made of aluminium – at the end of its service life, take it to a metal collection point (collection yard or metal container) in accordance with the rules of your municipality.

Sort the packaging by material into the appropriate separate waste containers.

4. Warranty and rights arising from defective performance

The rights and obligations of the contracting parties are governed by Czech law, in particular by Act No. 89/2012 Coll., the Civil Code, and Act No. 634/1992 Coll., on consumer protection.

- The seller is liable to the buyer for the product being free of defects on receipt. If the buyer is a consumer, a defect may be notified **within two years of receipt** of the product (Section 2165 of the Civil Code).
- If a defect appears within **one year** of receipt, the product is deemed to have been defective already at the time of receipt (Section 2161(5) of the Civil Code).
- When purchasing online, a consumer has the right to **withdraw from the contract within 14 days** of receiving the goods without giving a reason (Section 1829 of the Civil Code).
- Claims should be made with the retailer from whom you purchased the product. The importer's contact details are given in Chapter 3.1.
- The competent body for out-of-court settlement of consumer disputes is the **Czech Trade Inspection Authority**, Štěpánská 796/44, 110 00 Prague 1, www.coi.cz.