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Some functions may have change due to product firmware updates and changes.

Users can get the latest instructions from the official website.

Installation manual

 

 

**Dear customers,**

Quick Start Guide before using this product.

**Introduction**

TS-2 Catapult is designed for small size UAV which weight is between 1.5Kg – 5Kg.It has the advantage of large stretch , high stability and strength . TS-2 Catapult supports most of the flying wing layout plane , and it also can used by regular plane after changing the ejection hook .

**Attention**

* This instruction also can use for TS-2 Small Size Catapult.
* The bearing range of the Catapult is 1.5Kg – 5Kg.
* When the plane is not installed, please do not eject the catapult . It will decrease the service life.
* Place the Catapult at an empty ground and there is no barrier in front of it.
* Check the Catapult carefully after every use.
* Irrelevant personnel can not stand near the Catapult while using.

**Disclaimer**

● Prohibit any user for any illegal purpose . Users will be responsible for all behaviors of purchase and use products.

● Our company assumes no liability for any risks related to or resulting from the debug and use of this product

 (Including the direct , indirect or third-party losses ).

● For any unknown sources of using , we will not be at any services.

● You can get the latest user manual from the official website : www.feiyu-tech.com

● Feiyu Tech reserves the right to amend this manual and the terms and conditions of use the product at any time.

● This Agreement comes into effect automatically when the user purchases the product

**SI** TS-2 **Catapult Parts Info S**



**SII** TS-2 **Catapult Installation Instruction S**

S**1**SS**Connect** **Front Rail with Rear Rail**

Connect the Head of Rear Rail with the Tail of Front Rail，and lock the buckle.

 

S**Attention**S

1. If the buckle can not be locked , you can properly rotate the buckle to adjust the tightness of it.
2. Please make sure the connection of Front Rail and Rear Rail are fastened.

S**2**SS**Assembley the Bipod**

Assemble the Bipod to the Support Leg , and tighten the screws.

 

S**3**SS**Expand the Bracket**

Disassemble the screws of the transverse brackets . Expand the transverse brackets and tighten the screws.



S**4**SS**Push the catapult to the launch position**

Hold the transverse bracket (Not front bracket) and push the catapult to bottom . Press on the button as shown，and then erect the front bracket. Finally hang up the insurance cord.

 

S**5**SS**Install the plane**

Press the striker and put down the front bracket by about 15° , then install the plane on the front bracket .

( Make sure the front bracket has locked the plane )



S**Attention**S

If you want to use other model of planes , you should assemble the Ejection hook by yourself . The Ejection hook should be assembled in front of the center of gravity of the plane.

S**6**SS**Adjust the plane and catapult**

Adjust the wings to horizontal，the axis of the fuselage is parallel to the catapult track . Then adjust the catapult’s ejection direction against the wind direction and make sure there is no barrier in the launching direction .



S**Attention**S

Depend on the model of the planes , you can adjust the slant angle of the catapult. ( Default is 15° )

S**7**SS**Take off**

Release the insurance cord after everything is ok . Step on the pedal , and then the plane will be ejected out.

