



Multi Rotor Copter Electric Landing Gear

Features:

Easy to install and ideal for any multi rotor copter with aerial camera.

When the electric landing gear is retracted, nothing will be in way blocking the view of the camera which mean you will be able to capture a unblock perfect footages of pictures.

Videos: http://v.youku.com/v_show/id_XNzQzNTM4NDI4.html

http://v.youku.com/v_show/id_XNzQzMDg0NTAw.html

Please refer to the following models introduced

Model numbers: **MRH-16 \ MRH-22 \ MRH-25**

Equipment payload:

Max Payload: MRH-16 (4.5kg)

MRH-22 (7kg)

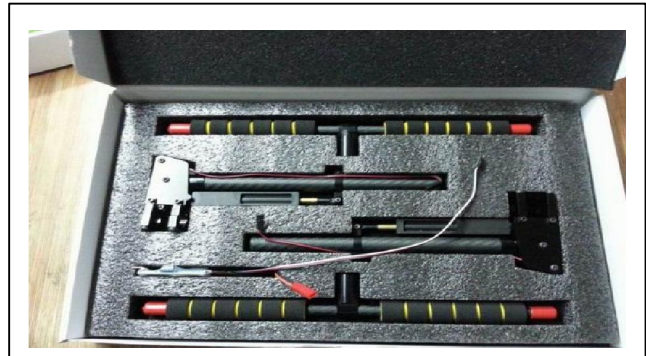
MRH-25 (7kg)

Material:

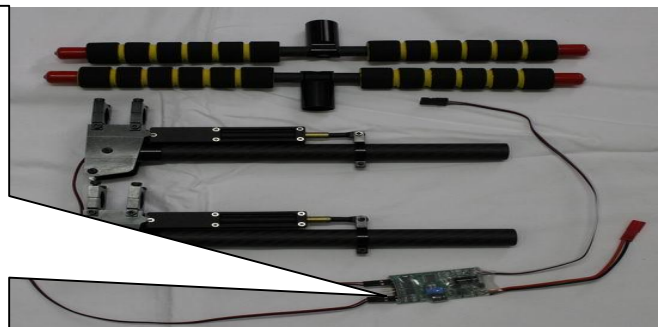
Carbon fiber tubes and CNC aluminum coupling.

Controller Voltage: (2S-6S Lipo Battery) 7.2V-26V

*When properly installed, the landing gear is able to protect equipment and camera onboard during lost control landing.

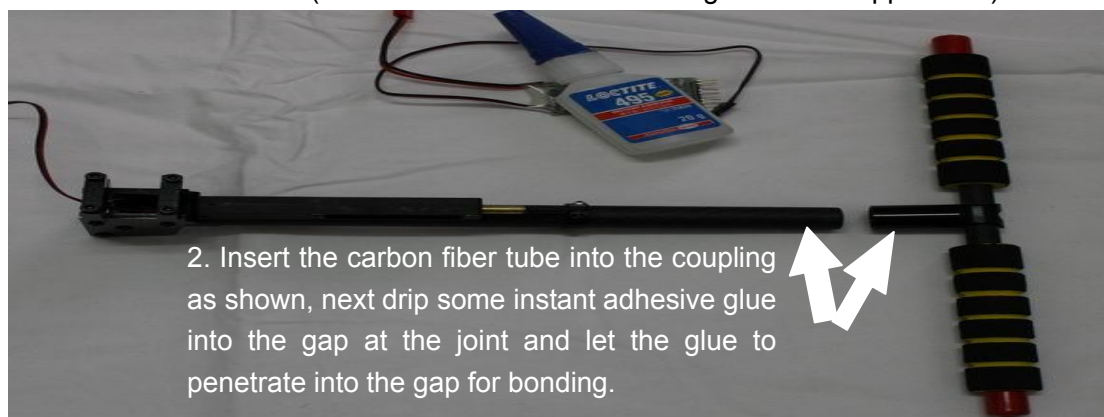


Confirmation method of positive and negative connectors: When the control panel loses signal or any loose connection and the power supply is still on. Correct installation of the electric landing gear will helps to protect the equipment or camera onboard due to uncontrolled landing.



* Installation of carbon fiber struts

1. Material required: Instant adhesive glue or other reliable bonding material which is suitable for bonding of carbon fiber material. (We used 495 Instant adhesive glue for this application)



2. Insert the carbon fiber tube into the coupling as shown, next drip some instant adhesive glue into the gap at the joint and let the glue to penetrate into the gap for bonding.

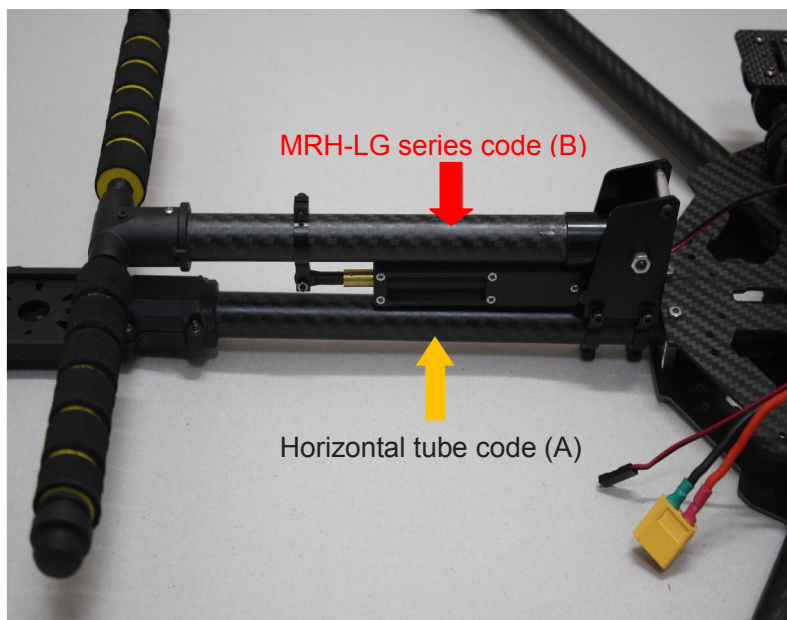
* Selection of Model parameters



Three types of model numbers represented by different color code.

1. **MRH-16**
2. **MRH-22**
3. **MRH-25**

Please refer to the above picture shown for reference to select the electric landing gear model numbers which is suitable for your multi rotor copter cross pipe size.



Model selection:

* Please select MRH-16 if the diameter of A is 16mm

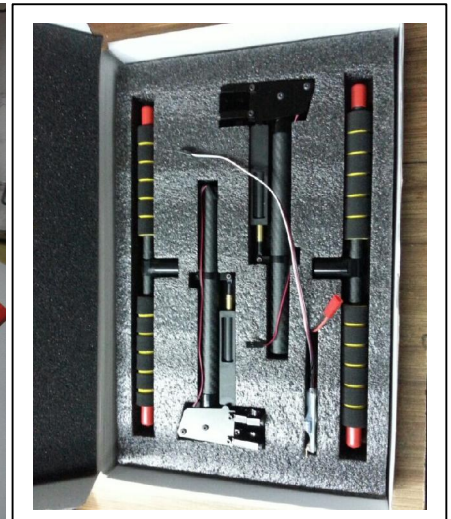
* Please select MRH-22 if the diameter of A is 22mm.

* Please select MRH-25 if the diameter of A is 25mm.

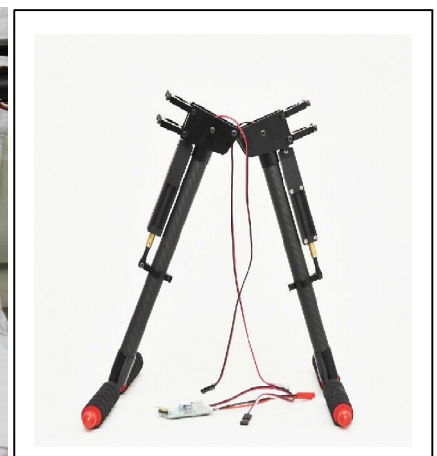
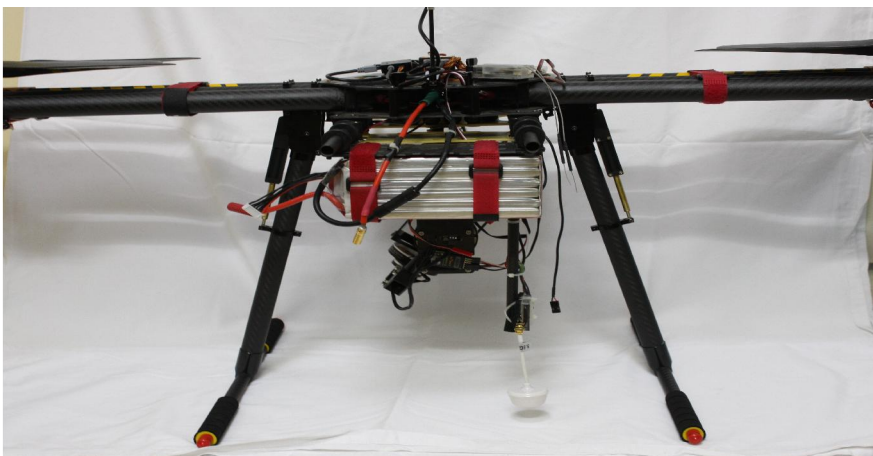
*Pictures of electric landing gear being installed



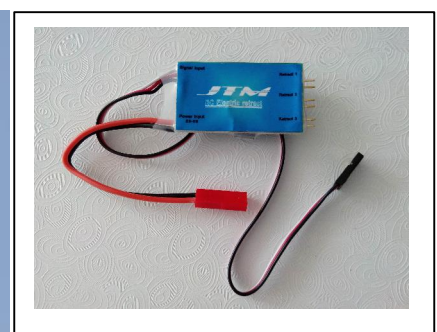
Electric landing gear retracted



Electric landing gear down



Electric landing gear down with full equipment onboard



In flight with gear retracted, unblock view and it is perfect for aerial photo or video taking.

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