JTM ELECTRIC BRAKE WHEELS

Jet-Teng Models Electric Brake Wheel instruction

Electric braking system is also known as ABS (anti-lock braking system).The principle of how it works is simply by using electric resistance to achieve the braking effect required for braking.

By using the electric brake wheels on a remote controlled model aircraft, it saves you the trouble of carrying an air pump to the flying field and refilling of onboard air cylinder before every flight.

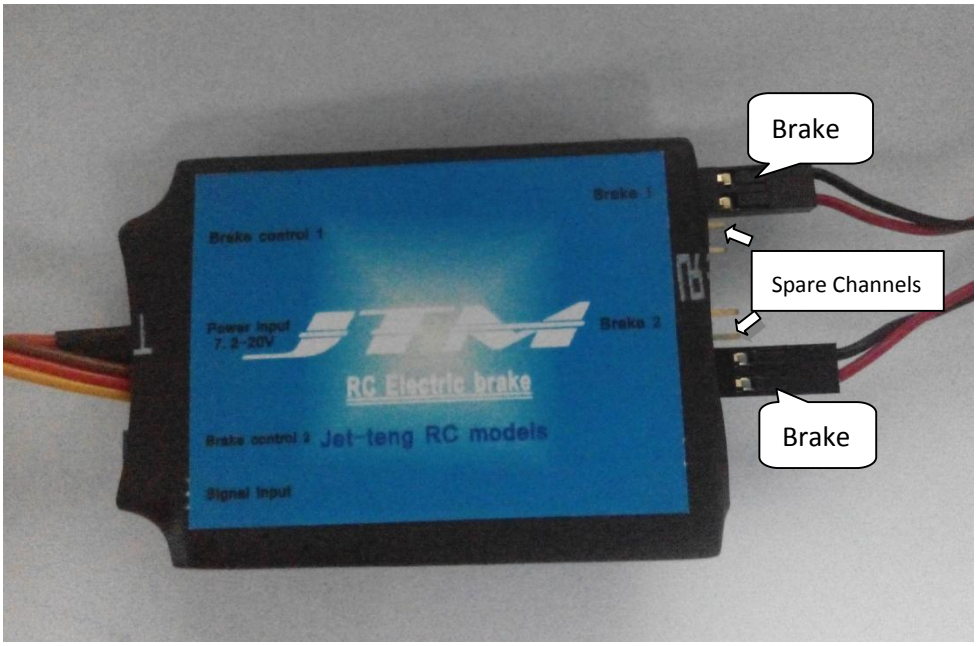
Unlike the conventional air braking system, the electric braking system has no problems of having any air leakages and maintenance issues.

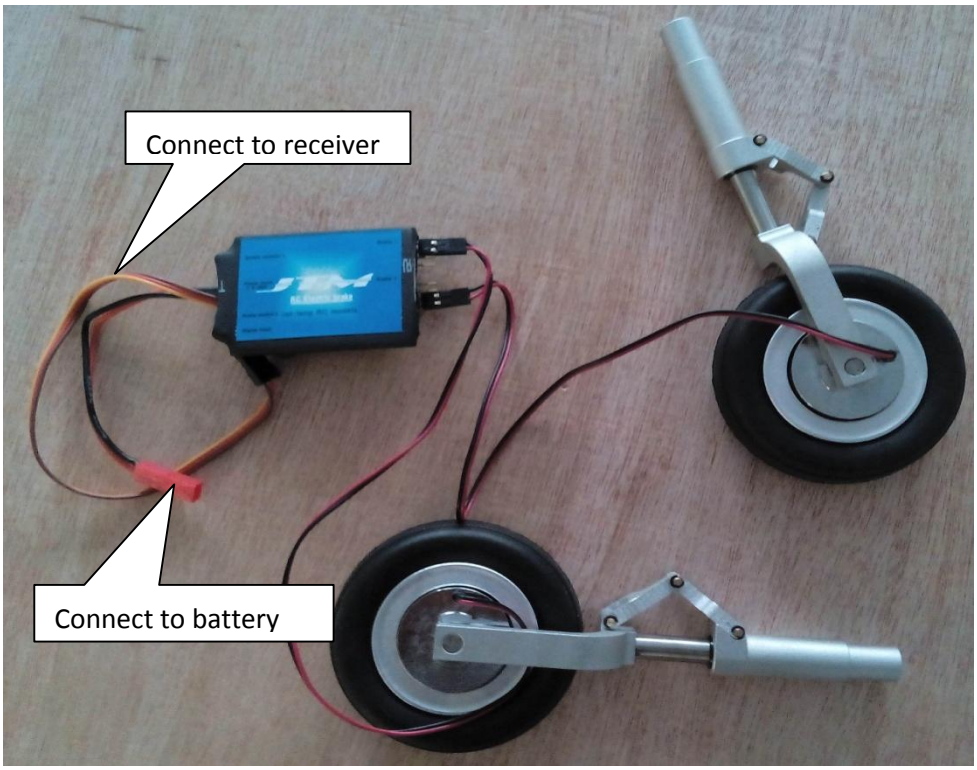
If you are using our JTM electric retract with JTM electric brake wheels system combination, it will definitely help you to save cost on air system accessories like the air tubing, air connectors, air valves, air cylinders etc. As well as able to save you time on installation and maintenance. Our JTM electric brake wheels system is easy to install and it is basically just “plug and play”.

What you will need to do is to connect the electric brake wheels cables to a brake system controller which comes in a set. Thereafter, connect it to a designated receiver’s channel and power supply. After which, simply carry out the balancing adjustment of braking power on both main wheels (if required) and you are ready to go in no time.

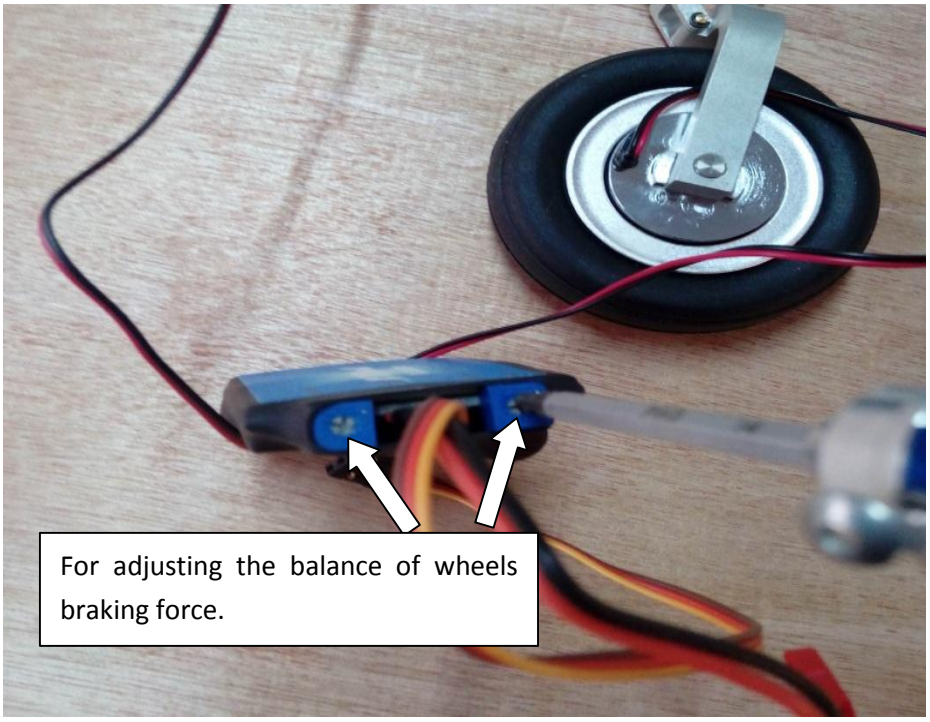
Notes on Electric Brake Wheels:

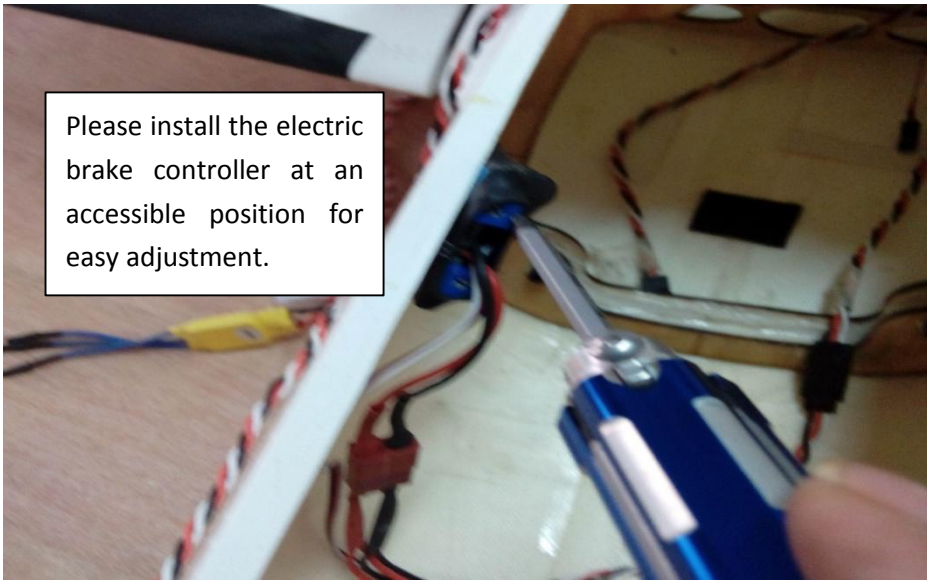
1. JTM electric brake controller is designed to power with battery voltages from 7.4V-20V and can share the same battery with JTM electric retracts set.
2. Please ensure the battery is fully charged and voltage is sufficient before flight.
3. Electric brake wheels Cables connection pictures are as follows:





The following is a picture of adjusting the balance of wheels braking force:





4. Please try to apply intermittently braking method in order to ease the rapid wear down on the tyres and without losing its braking functionality.