BRAIN FBL SYSTEM SAFETY NOTES

Radio controlled (R/C) helicopters are not toys! The rotor blades rotate at high speed and pose potential risk. They may cause severe injury due to improper usage. It is necessary to observe common safety rules for R/C models and the local law. You can gather information from your local R/C model club or from your national modelers association.

Pay attention to your own safety and the safety of other people and property when using our product. Always fly in areas away from other people. Never use R/C models in close proximity to housing areas or crowds. R/C models may malfunction or crash due to several reasons like piloting mistakes or radio interference and cause severe accidents. Pilots are fully responsible for their actions and for damage or injuries caused by the usage of their models.

The BRAIN FBL SYSTEM is not a flying aid for beginners! It replaces the conventional mechanical flybar on most R/C helicopters. It is absolutely necessary that you have flying experience and that you are experienced in the operation of R/C helicopters in order to use our BRAIN FBL SYSTEM. Otherwise we suggest you to seek the support of an experienced helicopter pilot before you undertake the first flight of your model.

Please read carefully the instructions included in the first setup wizard inside setup software before the first use of your BRAIN FBL SYSTEM. Allow sufficient time for the setup procedure and check each step carefully. A wrong system setup can lead to a serious accident and damage to the model.

Radio controlled (R/C) models consist of several electrical and electronic components. It is therefore necessary to protect the model from moisture and other foreign substances. If the model is exposed to moisture this may lead to a malfunction which may cause damage to the model or a crash. Never fly in the rain or extremely high humidity.

Do not expose the BRAIN FBL SYSTEM to extreme temperature variations. Before powering up the system, wait some time so that the electronics can acclimatize.

When operating the helicopter with a BRAIN FBL SYSTEM ensure there is a sufficiently large and stable receiver power supply. Because of the direct coupling of the rotor blades to the servos, without the use of a flybar mixer, the servos are exposed to increased actuating forces. In addition, because of the intermediary electronic gyro system, the servos are driven more often than with traditional use.
These factors can make the power consumption increase a lot compared to a flybar helicopter.

Particularly when operating electric helicopters with single-line receivers, make sure that the electric motor cannot start inadvertently during the setup procedure, if the ESC is connected directly to the BRAIN FBL SYSTEM.

We recommend disconnecting the electric motor from the ESC during the setup procedure. Prior the first usage please slide the motor/pinion away from the main gear, then check that the motor does not to start inadvertently when the receiver is switched on.

Please download configuration software from:

http://update.mshbrain.com/Software/BRAINSTALLER.msi

By downloading setup software you declare you read and understood BRAIN FBL SAFETY NOTES