

Heli-Max™

AXE™ CX MICRO



Heli-Max Axe CX Micro

PRE-FLIGHT CHECKS and REPAIR

Heli-Max™ PRE-FLIGHT CHECK

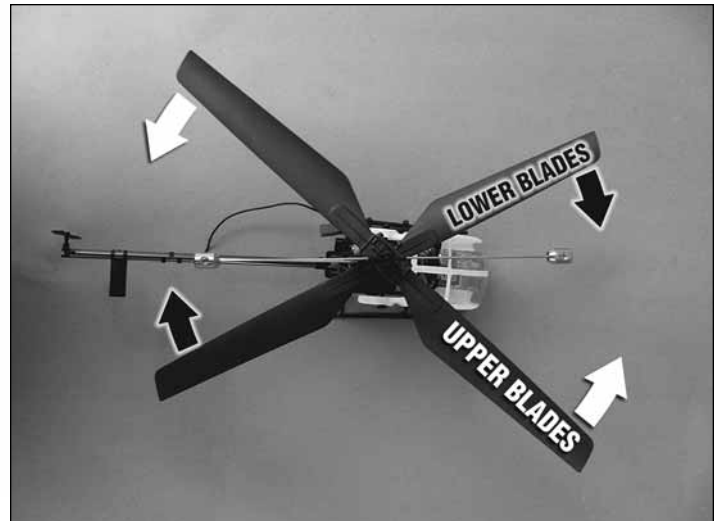
Before each flight it is necessary to pre-flight model helicopters to check for loose screws and damaged or worn parts. This is a normal procedure that should be performed on all helicopters. After a crash you must also perform a thorough check of all parts to ensure that they have not been damaged. Following these steps will help to ensure your enjoyment of the Heli-Max Axe CX Micro radio controlled helicopter. Please use the guide below to help perform repairs if necessary. Thank you for purchasing Heli-Max products.

Heli-Max™ REPAIR

Although the Heli-Max Axe CX Micro is extremely crash resistant, on occasion it will be necessary to replace damaged parts after a crash. Please follow the instructions below to replace damaged parts. The Heli-Max Axe CX Micro is a very small helicopter. Due to the small size we recommend using the DTXR0170 DuraTrax® Precision Phillips Screwdriver 00x75mm.

Heli-Max™ REPLACING THE MAIN BLADES

HMXE8530 Heli-Max **Lower** Rotor Blades Axe CX Micro
HMXE8531 Heli-Max **Upper** Rotor Blades Axe CX Micro

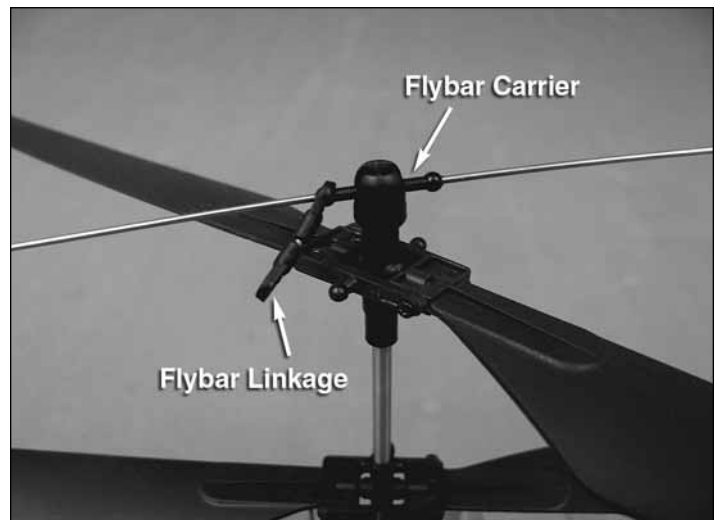


❑ The main rotor blades are retained by two screws as shown (at bottom left.) Please notice that the upper and lower main rotor blades rotate in opposite directions and the blades are shaped differently. Always ensure that you have the correct rotor blades before placing them onto the helicopter. Please use the picture shown to ensure that the blades are installed correctly.

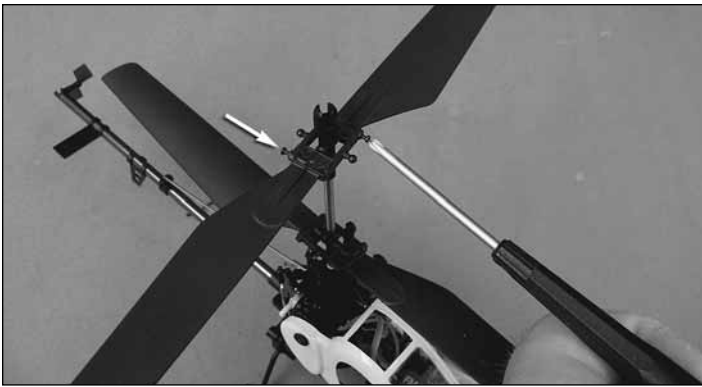
❑ Remove any linkages from the two blades you need to change. Remove the two retention screws and the main blades will slide off the head block. Slide the new blades onto the head block and reinstall the two retention screws. Attach any linkages you removed previously. Review your work to ensure that all steps have been completed. Once you have completed a pre-flight check, your model is ready to fly.

Heli-Max™ REPLACING THE INNER MAIN SHAFT

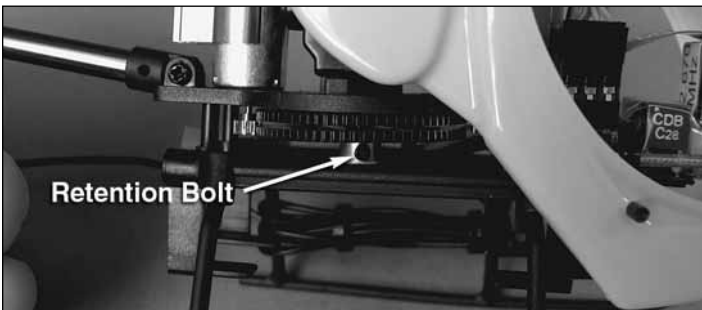
HMXE8526 Heli-Max Inner Rotor Shaft Axe CX Micro



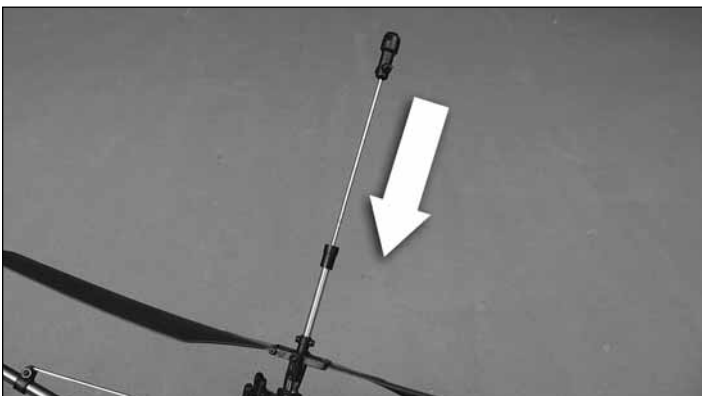
❑ Remove the flybar linkage from the main rotor blades. Remove the flybar from the upper head by simply pulling the carrier upwards while rotating the flybar carrier and pressing outward on the head block.



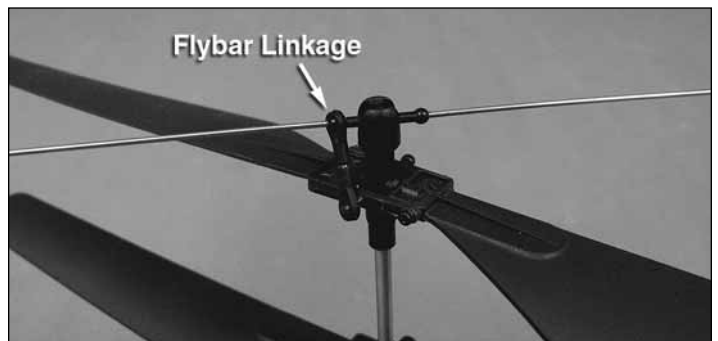
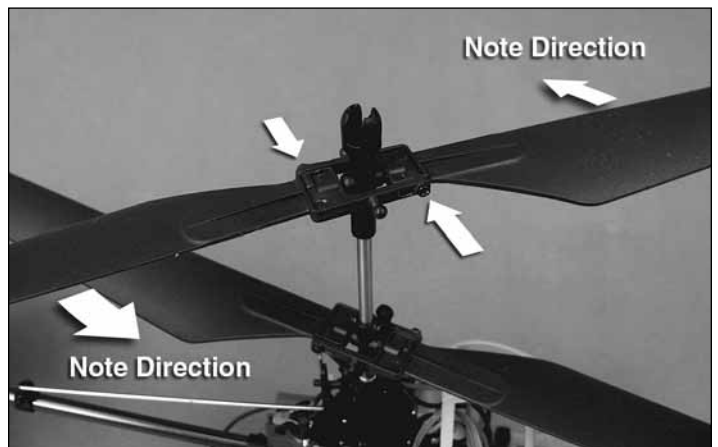
❑ Remove the two blade screws as shown and the blades will slide off the upper head block.



❑ To remove the inner shaft, loosen the two lower main gear screws three turns. While holding onto the lower gear pull upward on the inner main shaft to remove it. Continue to hold the lower gear. If the upper head bearing remains with the old inner main shaft, then remove the bearing and place it back into the bearing hold on the helicopter.



❑ Before installing the new inner main shaft, locate the flat spot ground on the bottom of the shaft. This flat spot must be aligned with one of the lower main gear screws before the lower main gear bolts can be tightened. Once you have the flat spot aligned properly, simply push the inner shaft down through the upper bearing and into the lower gear. It is best to have an assistant for the next step. Have your assistant press upward on the lower main gear and downward on the upper head block. Now tighten the lower main gear screws.



❑ Place the blades onto the upper rotor head and install the two blade bolts. Reinstall the flybar carrier by holding it directly over the head with the two pins to the side and simply press downward. Attach the flybar linkage to the blade grip.

Review your work to ensure that all steps have been completed. Once you perform a preflight check your model is ready to fly.

If additional assistance is required for any reason, please contact:

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