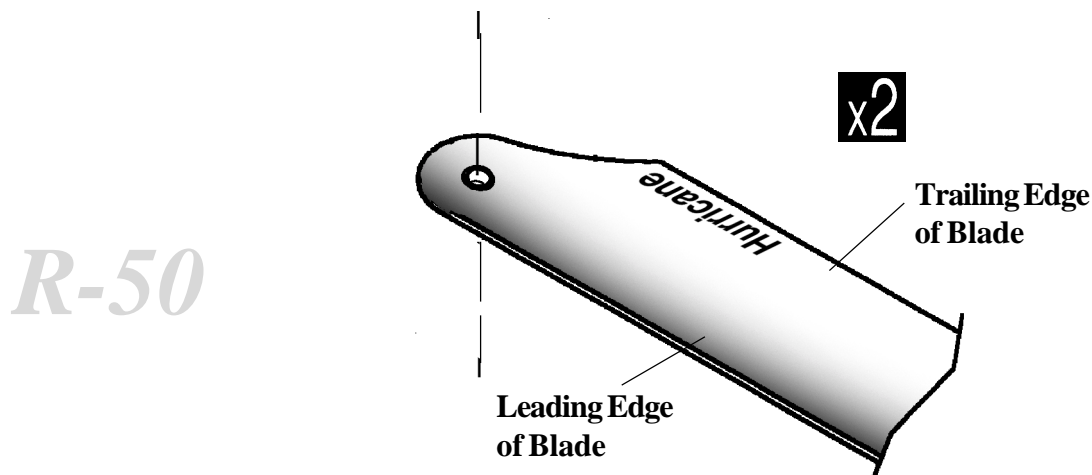


Step 45B Care and installation of Hurricane Carbon Blades - Raven 50

The Main Rotor Blades included in **Raven 50** the kit are pre-finished and balanced carbon rotor blades. Care must be taken in handling composite blades to keep them in excellent condition. Do not compress any portion of the blade from the trailing edge to the center spar as it is hollow. In the event of a crash-landing discard rotor blades, scuffs or marks on the blade tips maybe the only visible damage however there is no method for inspecting the internal structure of the rotor blades for stress cracks which can cause total blade failure at an unpredictable time. Also, do not store rotor blades indoors in direct sunlight or near heat sources for any period of time. Simply wipe blades clean after flying.

Blades rotate clockwise, so observe the leading edge. To install the blades, slide the root into the rotor grip and insert one 4x30mm Socket Cap Screw through the top grip and secure using one 4mm Locknut. Repeat for opposite rotor blade. Blade bolt tension will affect how the blades perform. To set proper tension, start from loose blades (bolt is loose enough for the blade to pivot freely from the grip) and tighten the bolts a little at a time until the blades will hold straight as the helicopter is tipped on its side. Slightly tighter is good. Too tight and a vibration will occur, too loose and a tail boom strike can happen. Tail blades can be set the same way.



The Raven 50 contains symmetrical rotor blades for sport and aerobatic flying. For your convenience you can also use semi-symmetrical for smooth aerobatics and scale flying.

Step 45C Replacement High Performance Rotorblades Main & Tail

Raven 30

CN2400	Hurricane Carbon 3D Symmetrical 550mm
CN2414	Hurricane Carbon Sport Semi-Symm 550mm
CN265501	Rotortech Carbon 3D Competition Symmetrical 550mm
CN265522	Rotortech Carbon 3D Sport Symmetrical 550mm
CN260853	Rotortech Carbon Tail Blades Symmetrical 85mm

Raven 50

CN2412	Hurricane Carbon 3D Symmetrical 600mm
CN2413	Hurricane Carbon Sport Semi-Symm 600mm
CN266001	Rotortech Carbon 3D Competition Symmetrical 600mm
CN266022	Rotortech Carbon 3D Sport Symmetrical 600mm
CN260853	Rotortech Carbon Tail Blades Symmetrical 85mm