



Microlight Aircraft and Composite Engineering

Swift' Light:

Under box fuselage support

For compact car or station wagon only. For long car or van, use the box top fuselage support.



Caution: The rear fuselage support acts as a hinge, but the front support is blocked in rotation! Follow carefully the instructions to avoid damaging the fuselage and the front support.

Fuselage setting under the box:



1. Before removing the last of the 2 wings from the fuselage, place the rear support. The 2 legs to the ground. The support is fitted just behind the rear hammock tube; tie up with a Velcro strip.
2. Put the fuselage under the box and finish the fuselage folding.



3. Place the front support. The support is fitted just in front of the front hammock tube.
4. Place the fuselage cover. Close the front Velcro, but let the rear Velcro open. Do not close the belts now.
5. Lift up the front support halfway up and attach it with a rope. The rope comes from one support leg, turns around the box and comes to the other leg.
To lift up easily the front support, the 2 rear support legs have to be turn to the ground.



6. Turn the rear support legs upside down. Do not lock them: keep them a little away from the normal position.
7. Lift up the rear support. Hang it to the box with the leg's axles. Lock the legs with the balls. Safe the axles with pins.



8. Lift up the front support and hang it to the box with the leg's axles. One of the 2 leg can be unlocked to make the fitting easier. Safe the 2 axles with pins.



9. Finish to Velcro and belt the cover.

To remove the fuselage, proceed from step 9 to step 1.
The rear support is very useful to hold the fuselage during wings set up.

Caution:

- Always use a rope to lower the fuselage halfway before taking down the rear support.
- Always taking down the **front support first** because only the rear support can acts as hinge.

The box can be use small door in front or large door in front. The support can be adapted in both arrangements.