

Instructions for Disassembly of the Ka8

- 1) Disconnect trailer from vehicle and raise hitch end until trailer tail rests on wooden block.
- 2) Prepare trailer to receiver glider.
- 3) Remove canopy and put in a safe place.
- 4) Wing stand on left wing.
- 5) Place fuselage support and secure with shoulder straps, wings level.
- 6) Remove horizontal stabilizer.
 - a. Remove safety and then use special tool to remove the bolt. Replace safety in bolt and place in tool box.
 - b. Raise leading edge and carefully wiggle stabilizer forward. You may need to move the elevator up and down. Guide roller bearing out of the control rod slot.
- 7) Place stabilizer in safe spot; it goes in trailer last.
- 8) Place rudder lock.
- 9) Remove turtledeck.
- 10) Disconnect the four control hookups.
- 11) The pins are captive. Secure felt washers on the safeties. Use a bungee to secure the loose ends. (See Photo 1)
- 12) Remove the two leading edge pins and stow in toolbox.
- 13) Remove the spar pin safeties and place in toolbox.
- 14) Loosen and remove main spar pin nuts (wrench in tool box). Top pin and nut are marked "O". Place nuts in toolbox.
- 15) With one person at the wing tip and two at the root, apply upward pressure to the tips and tap out the spar pins with a plastic mallet. It may be necessary to loosen the pins with the wrench. Stow pins in toolbox.
- 16) Remove wings, right wing first.
 - 17) Place right wing on left side of trailer with leading edge down (tip goes in first). Secure spar with bolts, nuts and safeties. Place Alleron locks on Wing.
 - 18) Insert left wing on right side of trailer and secure. (See Photo 2)
 - 19) Attach carriage guide to fuselage (see Photos 3 & 4).
 - 20) Attach nose rope if desired.
 - 21) Replace canopy and use canopy cover.
 - 22) Insert fuselage taking care to keep tail low enough. Lifting the tail too high causes the guide to fall off the overhead rail and fuselage will fall. (See Photos 5 & 6)
 - 23) Tail skid fits in hole in floor. Secure tail with bolt and safety.
 - 24) Hang horizontal stabilizer leading edge down, control arm toward fuselage. (See Photo 7)
 - 25) Turtledeck goes on floor in front of fuselage. (See Photo 8)
 - 26) Stow Fuselage Stand under right rear of fuselage. Stand slides under retention bracket at front, and is secured to the trailer floor with a bolt at the rear.
 - 27) Stow Wing Stand. (See Photo 9)
 - 28) Stow all gear and use appropriate foam padding to protect glider, wings and tail.
 - 29) Close up the trailer and secure the doors being careful that rudder fits into hole in rear door as it is closed.

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Photo 1. Control Arm Ends Secured to Fuselage.



Photo 2. Left Wing Secured on Right Side of Trailer.

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Photo 3. Carriage Guide attached to Fuselage with Wing Nuts and Safeties.



Photo 4. Fuselage on Stand ready to be Inserted into Trailer.
Note: Attach Canopy after Removing Stand.

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Photo 5. Fuselage and Left Wing in Trailer.

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Photo 6. Fuselage, Left Wing, and Elevator in Trailer.

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Photo 7. Elevator Hanging in Trailer.

Note: Right Wing (not shown) needs to be inserted first.

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Photo 8. Turtle Deck Secured to Trailer Floor. Note: Antenna may need to be removed.
(Photo does not show Left Wing Alleron lock)

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Photo 9. Wing Stand Secured to left rear Trailer floor.

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