## **CHECKLIST:** Before leaving airport with trailer

- 1. Hitch on proper size ball, locked and safetied
- 2. Safety chains secured
- 3. Safety brake cable attached to tow vehicle
- 4. Hand brake released
- 4. Trailer lights working
- 5. Wing support horse is in the trailer
- 6. Fuselage dolly is in the trailer.
- 7. Tail dolly is in the trailer.
- 8. Fuselage dolly track is in the trailer.
- 9. The tool box contains the following items:
  - a. Wing lever
  - b. Two jack handles
  - c. Two fuselage dolly lock clips
  - d. Ground tow rope
  - e. Four short plastic tubes to put over the fuselage alignment pins
  - f. Cloth to wrap and secure the spar bolt
  - g. Two weights for holding wings on the wing support horse or on the ground
  - h. One zip-lock bag containing tire stem adapters
  - i. One tool pouch containing 2 brake wrenches, pliers, and screwdriver
  - j. One foam pad to place between the fuselage and fuselage restraining strap.
  - k. Two bungee cords.
  - 1. Two aileron gust locks.

## **CHECKLIST: Disassemble and put into trailer**

- 1. Lower the jack at the tail of the trailer.
- 2. Place the fuselage dolly track in place.
- 3. Put the dolly retainer clips in the holes.
- 4 Put the fuselage dolly on the track.
- 5. Place the glider in position and remove the tail dolly.
- 6. Remove the tail and secure it in the trailer
- 7. Pull the fuselage onto the fuselage dolly.
- 8. Position the wing support horse and weight.
- 10. Remove the wings and secure them.
- 11 Secure the fuselage dolly strap.
- 12. Latch the canopy and close the canopy vent.
- 13. Fasten the fuselage restraining strap.
- 14. Secure all tools and accessories in the trailer.
- A. Dolly ramp.
- B. Wing support horse.
- C. Tail dolly
- D. Inventory the tool box:
  - 1. Wing lever
  - 2. Two jack handles
  - 3. Two fuselage dolly lock clips
  - 4. Ground tow rope
  - 5. Spar bolt and handle assembly.
  - 6. Two weights for holding wings on the ground
  - 7. One zip-lock bag containing tire stem adapters
  - 8. One tool pouch containing 2 brake wrenches, pliers, and screwdriver
  - 9. Tube of grease
- E. General trailer inventory and security check:
  - a. Four short plastic tubes over the fuselage alignment pins
  - b. One foam pad between the fuselage and fuselage restraining strap.
  - c. Two aileron gust locks on the ailerons.
- 15. Close the trailer carefully and lock both rear latches and the front door.

## **CHECKLIST: Assembly**

- 1. Lower the jack under the tail of the trailer.
- 2. Place the dolly ramp in place.
- 3. Remove the fuselage from the trailer.
- 4. Set up the horse and rubberized weight near one wing tip position.
- 5 Install wings.
- 6. Install tail.
- 7. Install tail dolly.
- 8. Return items and inventory the trailer.
- A. Wing support horse.
- B. Fuselage dolly..
- C. Fuselage dolly track..
- D. The tool box:
  - 1. Wing lever
  - 2. Two jack handles
  - 3. Two fuselage dolly lock clips
  - 4. Ground tow rope
  - 5. Four short plastic tubes to put over the fuselage alignment pins
  - 6. Cloth to wrap and secure the spar bolt
  - 7. Two weights for holding wings on the wing support horse or on the ground
  - 8. One zip-lock bag containing tire stem adapters
  - 9. One tool pouch containing 2 brake wrenches, pliers, and screwdriver
  - 10. One foam pad to place between the fuselage and fuselage restraining strap.
  - 11. Two bungee cords.
  - 12 Two aileron gust locks.
- 9. Close the trailer and lock both latches and the front door.
- 10 Park and secure the trailer.
- 11. Lower the jack at the tail
- 12 Return the keys to the office!
- 13. Perform positive control check.