



To ensure maximum product life and operational efficiency, you should perform routine inspections and maintenance on the Conestoga 2 tarp system. This section is designed to provide the necessary guidelines for proper inspection and maintenance. If the Conestoga 2 is damaged in any manner, it is imperative that the necessary repairs be made immediately. Please contact your authorized Aero dealer, installer or Conestoga Sales Department at 800-535-9545 for a complete line of factory authorized replacement parts.

INDIANAPOLIS, IN
4243 W. Bradbury Ave.
Indianapolis, IN 46241
800-535-9545
FAX: 317-244-1311

BURLINGTON, ON
5499 Harvester Road
Burlington, ON L7L 5V4
800-465-8277
FAX: 905-335-8499

AERO UK LTD
Units 1 & 2
Buccaneer Court
Airfield Business Park
Elvington, York
North Yorkshire
YO41 4AU
Tel - 01904 607411
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OMAHA, NE
180 & Highway 50 South
Omaha, NE 68137
800-535-9545
FAX: 402-895-6129

STREETSBORO, OH
8540 State Route 14
Streetsboro, OH 44241
888-237-2262
FAX: 330-626-3277

Operation Tips

⚠ Do's

- Always unlock the rear first.



- Inspect load before opening.
- Lock unit securely before running/driving.
- Keep tarp taut and properly tensioned.

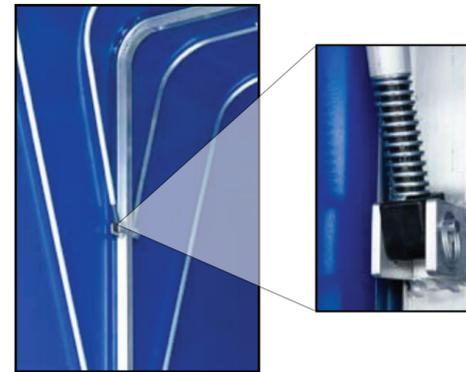
⚠ Don'ts

- Drive with the system open
- Drive with roll style curtain opened.
- Open or close on steep incline/grade.

Uplift Maintenance

⚠ Do's

- Inspect the uplift bracket and springs, immediately repairing those that are worn or missing with factory replacement components.
- Check springs. They should compress to about 3" when tarp is tight.
- Adjust pin location within the bracket if spring compression is out of spec.



⚠ Don'ts

- Use improvised materials as they may impede the operation of the system and cause damage to the bows or tarp.

Lubrication

⚠ Do's

- Lubricate front latch plates using white lithium to ease closing.
- Lubricate front lock threads with light oil.



- Properly lubricate the grease fitting for the rear locks, which will help with locking and unlocking over time.

⚠ Don'ts

- Lubricate the tracks and wheels. This only attracts excess dirt.

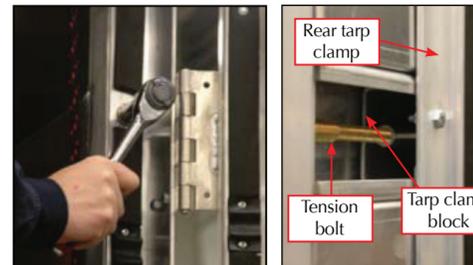


Adjusting Tarp Tension

⚠ Do's

Note: On rare occasions, to minimize wrinkles, adjustments may be required to the rear bow assembly

- Use the crank first (locking down unit).
- Check rear bow. It should be locked in normal position on both sides.
- Find the tarp clamp block that is in line with the wrinkle in the panel.
- Using a 9/16" socket head ratchet wrench, turn the bolts clockwise until wrinkle is gone.



⚠ Don'ts

- Apply an excessive number of revolutions to a single block, as this may cause the tarp clamp to bend.
- Allow the block to travel more than 2"-3" for adjustment, as this will wear the block threads and cause them to strip.

Tarp and Rear Curtain

⚠ Do's

- Tighten tarp and smooth wrinkles when it is locked.
- Use mild detergents or clean water to clean tarp.
- If a tear occurs, call Aero at 800-535-9545.
- Periodically inspect rear clamp assemblies for rear curtain to ensure they are in good working condition.

⚠ Don'ts

- Use harsh detergents, brushes, or harmful agents. This may harm or cause undue wear to the vinyl.

How to Open Your Conestoga 2

Note: Pre-check potential interference (side/top obstructions, terrain, load)

Step 1a: Open the rear pull curtain



1. Pull Pin



2. Rotate lock bar.



3. Rotate hinged clamp assembly out.

4. Repeat Step 1 and 2 on other side of curtain.



5. Open curtain by pulling rope on passenger side. (supplied)



6. Tie rope to J-hooks on passenger side.

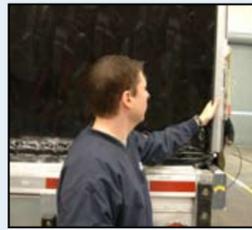
Step 1b: Open the rear roll curtain



1. Pull Pin



2. Rotate lock bar.



3. Rotate hinged clamp assembly out.

4. Repeat Step 1 and 2 on other side of curtain.



5. Assemble crank.

6. Place crank into roll pipe.

7. Roll curtain with crank handle (supplied). Raise curtain over the top of the lip.



Warning: Roll pipe must be over lip to remain open.

Step 2: Release rear locks

WARNING: ALWAYS UNLOCK REAR FIRST



1. Insert crank handle onto lock jack nut end.



2. Turn crank handle clockwise until lock jack becomes loose in cleat.



3. Be sure lock jack is loose in cleat.



4. Pull back on rear curtain clamp and push down on crank handle to raise lock jack up attaching it to magnet mounted on frame.



5. Ensure car locks (can be found under tarp) are loose before trying to move unit toward the unit bulkhead.

6. Repeat steps 1-5 on other side of unit.

Step 3: If required, release front locks



1. After unlocking rear of unit, push the system forward approximately 10' using either the rear bow or car lock. Screw car lock into rail once rear of the unit is at its desired location.



2. Engage pawl on front lock handle to insure handle will unlock mechanism in clockwise direction.



3. Rotate handle until unit is separated from the front bulkhead.

4. Repeat on the other side.



5. Using either the front bow or the "car lock" mechanism to push against, move the front of unit away from the front bulkhead to desired location.

How to Close Your Conestoga 2

(Note: Pre-check potential interference (side/top obstructions, terrain, load))

Step 1: If required, secure front lock



1. Ensure "car locks" are loose before trying to move front of unit towards the front bulkhead.



2. Ensure the latches are aligned to engage the latch plates. (Note: latch plates will swivel for maximum loading clearance.)



3. Using either the front bow or the "car lock" mechanism to pull against, move the front of the unit up to the front of the bulkhead.



4. Engage the pawl to insure handle will turn the lock mechanism in a counter-clockwise direction.

5. Rotate handle until the unit is tight against the front bulkhead.

6. Repeat steps 2 - 5 on other side of unit.

Step 2: Secure rear locks



1. Using the rear bow or car lock mechanism, pull rear of unit toward rear trailer.



2. Insert crank handle onto jack nut end.

3. Ensure jack is positioned above rear cleat.



4. Pull back rear curtain clamp toward rear of trailer by the rear curtain clamp, thrust crank handle up to release lock jack from magnet and engage cleat. (Cleat position does not have to match on both sides.)



5. Turn crank handle counter-clockwise to desired tarp tension.

6. Repeat steps 2 - 5 on other side of unit.

Step 3a: Close the rear pull curtain



1. Untie rope for J-Hooks.

2. Undo rope from J-Hooks and let curtain down gradually.



3. Rotate hinged clamp against curtain.



4. Rotate curtain clamps into position to secure curtain.



5. Rotate lock bar into locked position.

6. Push pin into position to secure lock bar.

7. Repeat steps 2 - 6 on other side of curtain.

Step 3b: Close the rear roll curtain



1. Assemble crank.

2. Place crank into roll pipe.



3. Unroll curtain with crank handle (supplied).

4. Remove and stow crank.



5. Rotate lock bar into locked position.

6. Push pin into position to secure lock bar.

7. Repeat steps 2 - 6 on other side of curtain.