



SERVICE BULLETIN NO. SB-01-007

Issue date: March 25, 2010

**SUBJECT: Aero/Conestoga 2 Drop Deck-Model DL & Drop Deck-Model DT:
Operation Manuals**

The following bulletin includes 2 operation manuals for the Conestoga 2:

1. How to open and close your Conestoga 2: (Model DL)
2. How to open and close your Conestoga 2: (Model DT)

The “Model DL” Style:

The entire front deck portion of the curtain can travel to the rear allowing full access to the entire front deck unobstructed by the curtain. And the rear portion of the curtain can travel to the front allowing full access to the entire rear deck.

The “Model DT” Style:

The curtain attaches to the front wall; the entire curtain assembly can roll all the way up to the front wall allowing full access to the entire rear deck unobstructed by the curtain.

Any questions regarding this service bulletin should be directed to Utility’s Field Service Department at 800-423-6591.

Field Service Department

UTILITY TRAILER MANUFACTURING COMPANY

CONESTOGA 2 DROP DECK MODEL DL

Operation Manual



Attention Dealers:

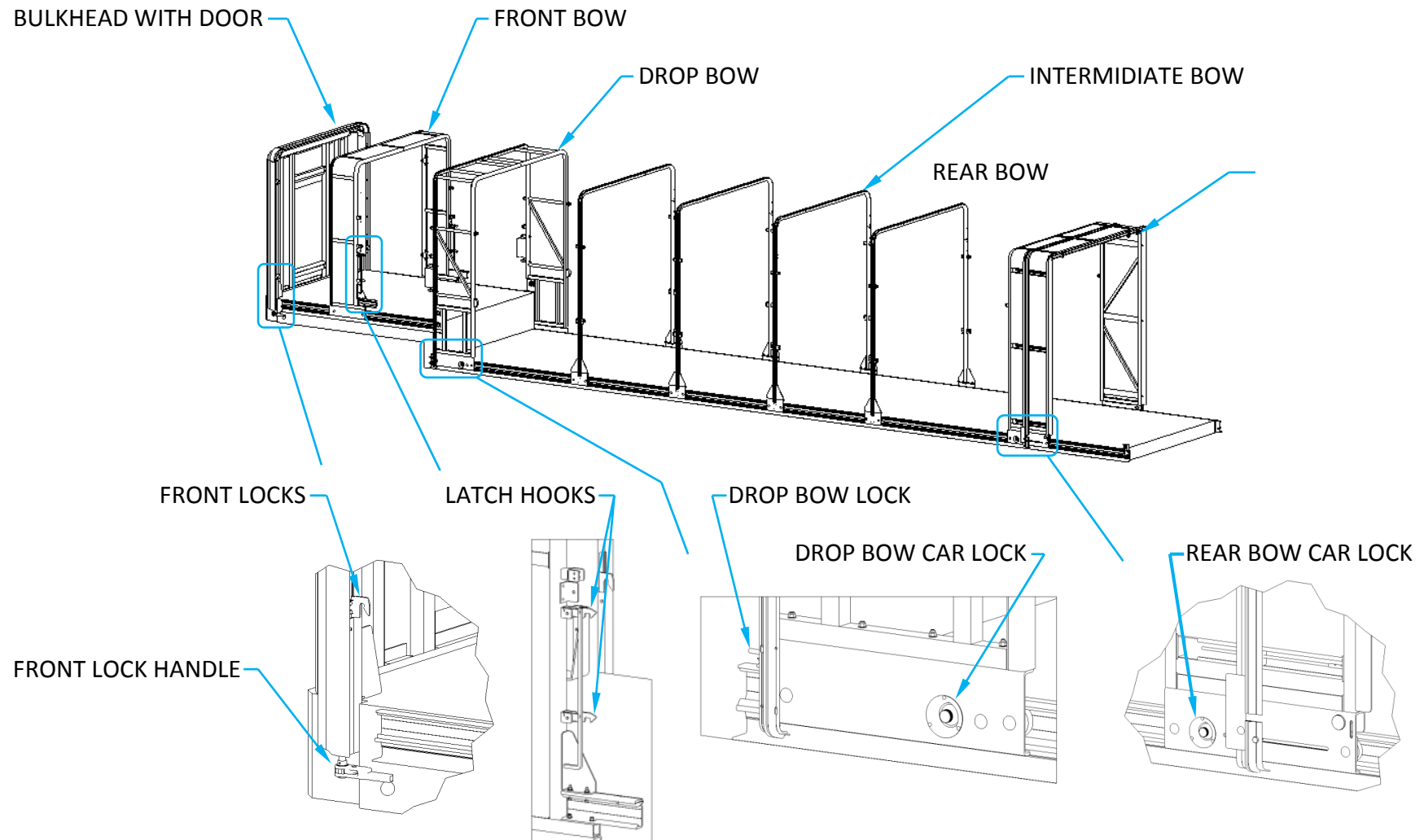
*Please give this manual to the customer
when the product is delivered.*

Aero Industries, Inc.  **Aero**®

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STREETSBORO, OH. – 8540 State Route 13, Streetsboro OH. 44241 – 888-237-2262 – FAX: 330626-3277

CONESTOGA 2 MODEL DL DROP DECK

TERMINOLOGY



How to Open Your Conestoga 2 Model DL Drop Deck

NOTE: Making sure the truck and trailer are on level ground during opening and closing of your tarp system will ensure easy and efficient operation and a safer environment.

Also remember to check your load before opening or closing your tarp system to protect the tarp, the load, and yourself.

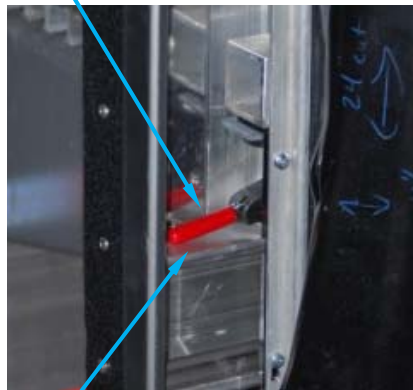
Start by unlocking and opening rear curtain per steps 1a & 1b in your Operation & Maintenance Manual.



Release rear locks per step 2 in your Operation & Maintenance Manual.

Release front locks per step 3 in your Operation & Maintenance Manual.
(Remember to lock the rear car lock)

Open tarp cover at front of drop deck.



Lower Latch is on drivers' side only

Pull drop bow forward and **make sure lower latch is in locked position**. (Drop bow car locks may need to be released before drop bow can move, check both sides.)

Locked Position



Unlocked Position



Roll front bow towards rear of unit and latch to drop bow. (As you roll the front bow look to **make sure the tarp doesn't get pinched in the latch hooks**, latch hooks are painted yellow.)

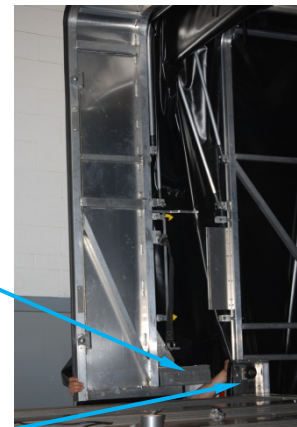


Tarp can be pinched and get torn.

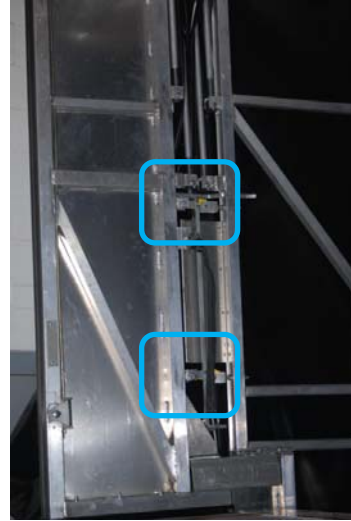
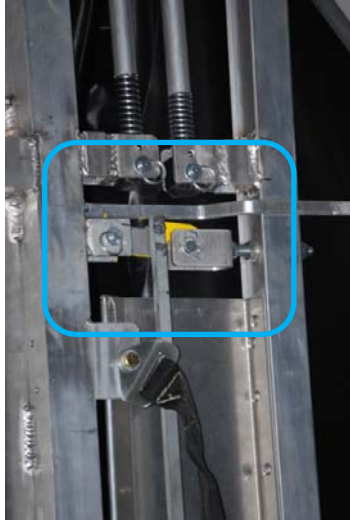
Front bow will take some force to bring the two bows together when wheel hits stinger, pull bows together with both hands.

Stinger

Wheel



Make sure all 4 latch hooks are engaged with pins. There are 2 on the drivers' side and 2 on the passengers' side.



Once front bow is secured on drop bow unlock drop bow lock and roll drop bow with piggy backed front bow to rear of trailer.



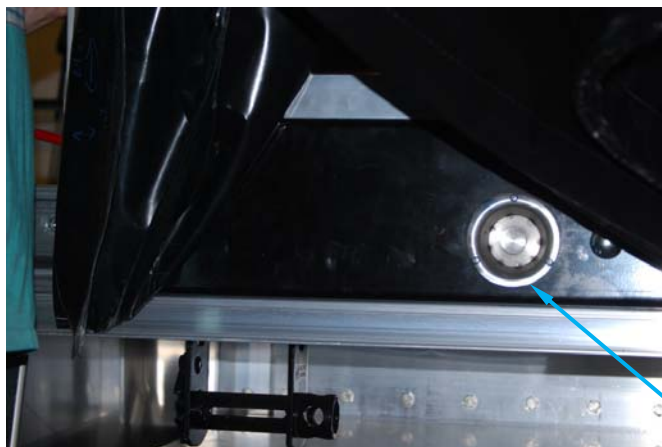
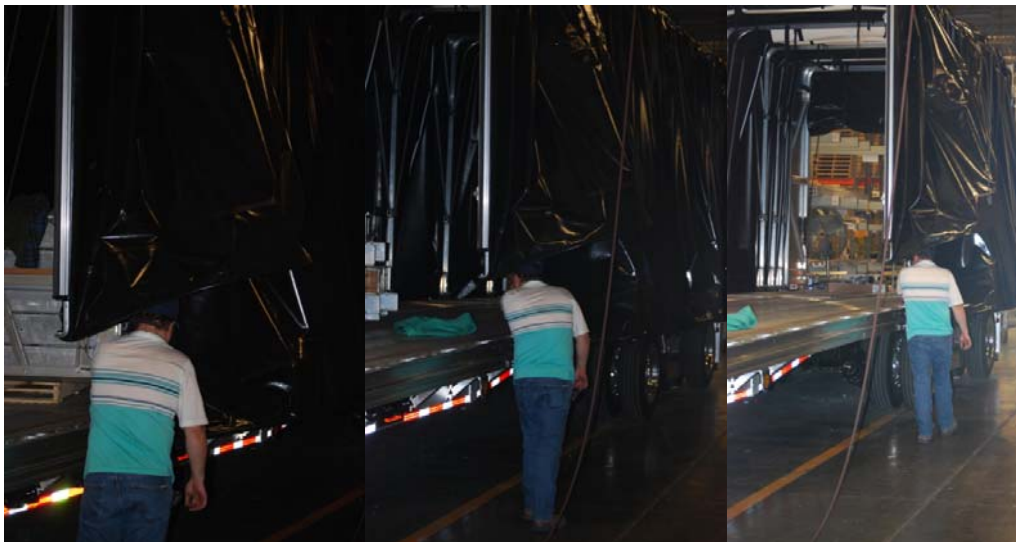
This page is only needed for added security holding front bow on drop bow.

Reach inside and connect the D-ring strap from front bow and attach ratchet with hook strap and ratchet tight. **There is no need to over tighten strap.**

Repeat for opposite side of trailer.



Once front bow is off of upper deck position front and rear bows as required for loading or unloading and lock in place using car locks.



Car lock

How to Close Your Conestoga 2 Model DL Drop Deck

NOTE: Making sure the truck and trailer are on level ground during opening and closing of your tarp system will ensure easy and efficient operation and a safer environment.

Also remember to check your load before opening or closing your tarp system to protect the tarp, the load, and yourself.

Unlock car locks on drop bow and quickly roll system towards the front onto the rails of upper deck. Watch that the front bow car engages with guide block on top of rail and wheels ramp onto alignment insert.



Guide block, wheel, and alignment insert.



Once front bow is on upper rail, **position drop bow and lock in place to prevent rolling backwards** while detaching front bow.

Lower latch in locked position



Make sure drop bow will not roll backwards and then unlatch front bow by pushing up on latch linkage until both lower and upper latches are off of pins. (You may need to grab front bow and pull backwards to make it easier to unlatch.) Do this for both the drivers' side and passengers' side.

If ratchet straps were used, release those and ratchet excess strap to keep from getting caught in something.

Grab and pull front bow

Latch linkage



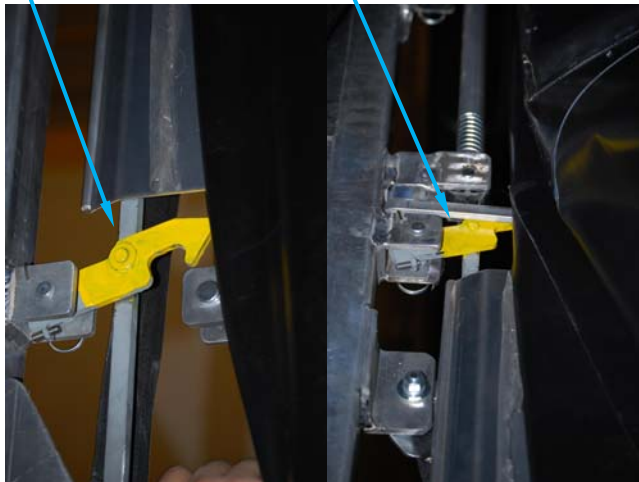
Push up on latch linkage

Unlatched from pins



Lower latch hook

Upper latch hook



Roll front bow to bulkhead. Pull front bow up against bulkhead **ensuring the latches are aligned to engage the latch plates.** (Note: latch plates will swivel for maximum loading clearance.)

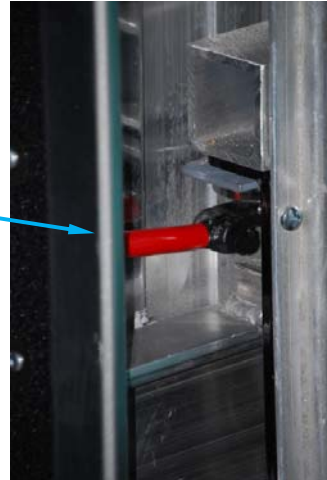
Engage the pawl, on front lock handle, to insure handle will turn the lock mechanism in a counter-clockwise direction.

Rotate handle until front bow is tight against bulkhead.

Repeat the previous 3 steps on other side of bulkhead.

Unlock drop bow before securing rear locks.

Unlocked position



Secure rear locks per step 2 in your Operation & Maintenance Manual.

Close and secure the rear curtain per steps 3a & 3b in your Operation & Maintenance Manual.

Finish sealing up tarp system by closing tarp covers around the drop deck.





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CONESTOGA 2 DROP DECK MODEL DT

Operation Manual



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How to Open Your Conestoga 2 Drop Deck Model DT

CAUTION: Do not operate tractor if bows have been moved onto the upper deck. Keep tractor in-line with trail. If tractor wheels are outside of trailer width they will interfere with the operation of the tarp system.

NOTE: Making sure the truck and trailer are on level ground during opening and closing of your tarp system will ensure easy and efficient operation and a safer environment.

Also remember to check your load before opening or closing your tarp system to protect the tarp, the load, and yourself.

Start by unlocking and opening rear curtain per steps 1a & 1b in your Operation & Maintenance Manual.



Release rear locks per step 2 in your Operation & Maintenance Manual.

Open tarp cover at drop deck.



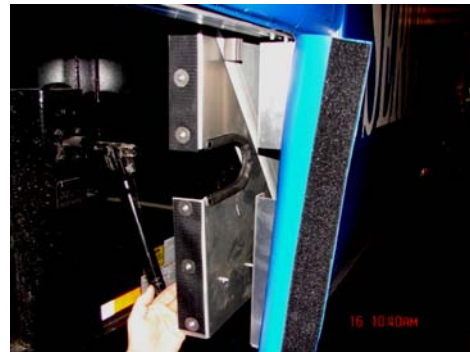
Remove Velcro strip attached to rail.



Remove Velcro Strip under trailer.



Remove long Velcro strap.



Repeat for opposite side of trailer.

Roll system forward onto rails of upper deck.



You may need to push harder as the tarp collapses and to enable the rear car to transfer to the upper rail.



Push entire system onto upper deck and secure in place using the upper car lock on the rear bow. Car locks are on both sides for safety.

How to Close Your Conestoga 2 Drop Deck Model DT

CAUTION: Do not operate tractor if bows have been moved onto the upper deck. Keep tractor in-line with trail. If tractor wheels are outside of trailer width they will interfere with the operation of the tarp system.

NOTE: Making sure the truck and trailer are on level ground during opening and closing of your tarp system will ensure easy and efficient operation and a safer environment.

Also remember to check your load before opening or closing your tarp system to protect the tarp, the load, and yourself.

Unlock car locks on rear bow and roll system towards the rear onto the rails of lower deck.



STOP! AVOID TEARING YOUR TARP.

Before going any further, check the bottom edge of the tarp along the rails and make sure tarp is tucked into the rails to avoid the tarp from being torn by the wheel cut outs in the rails on both sides.



Walk down both sides of trailer and push bottom edge of tarp into rail.



CORRECT



INCORRECT



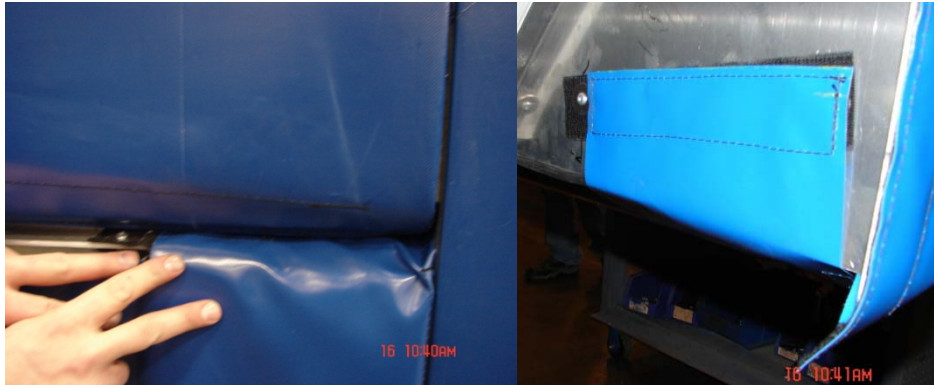


Once tarp is positioned correctly in rails, secure rear locks per step 2 in your Operation & Maintenance Manual.

Close and secure the rear curtain per steps 3a & 3b in your Operation & Maintenance Manual.

Finish sealing up tarp system by closing tarp covers around the drop deck.





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