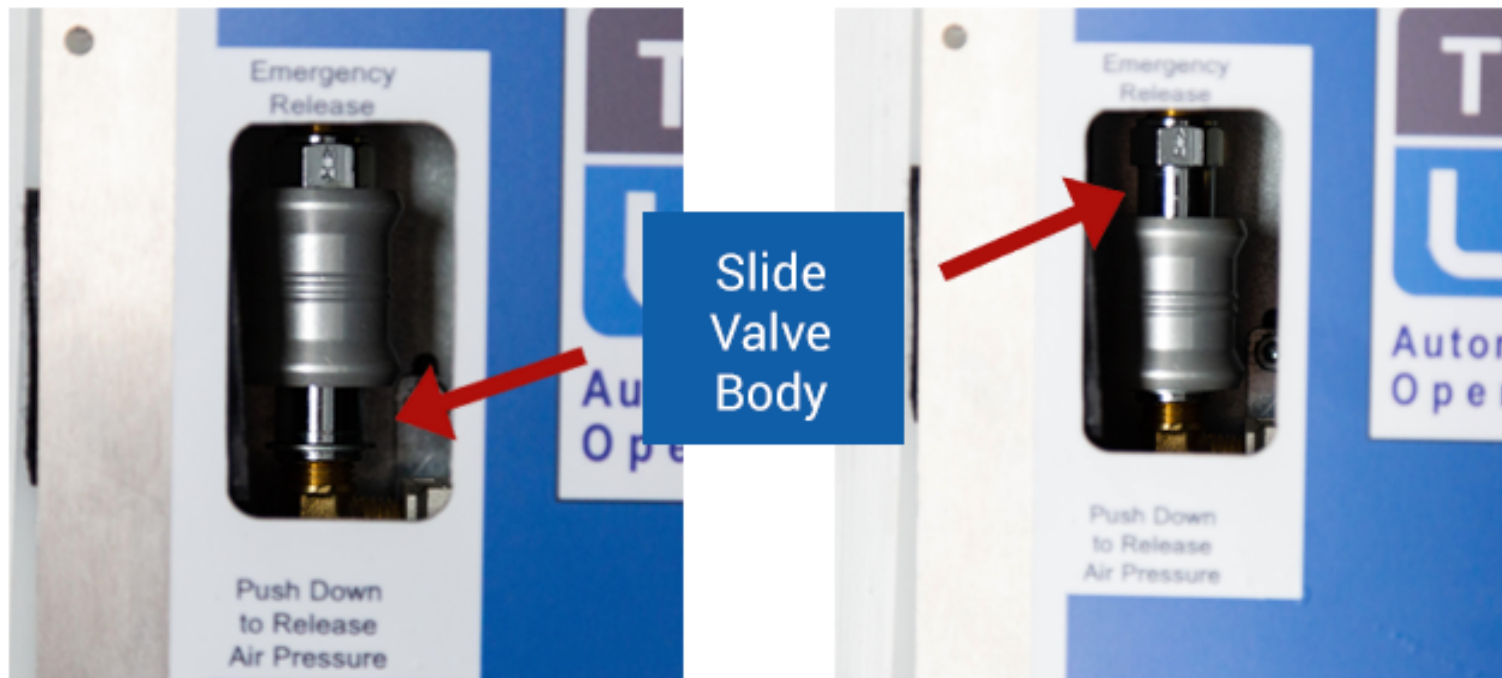

MAINTENANCE

Maintenance requirements are limited to lubricating the side valves in the front lock box, control panel, and side door locks as well as periodic testing of the safety photo-eye. However, maintaining the door panel hinges, rollers and springs will greatly improve the operation of the ATDO system.

MANUAL RELEASE SIDE VALVES

Step 1: Put 1-2 drops of 3-in-1 oil or air tool oil on the body of the slide valve above and below the slide.

Step 2: Push slide valve up and down 3-4 times.



SAFETY PHOTO-EYE TEST

Step 1: Open the door using the four-function remote or interior control panel.



Step 2: Block the photo eye, and attempt to close the door using the remote or interior control panel.



Warning: Do not stand in door while attempting to close.

Step 3: Unblock photo-eye, and while standing inside the trailer, use the control box to close the door.



Step 4: After approximately 5 seconds, disrupt the photo-eye beam. The door should open.



Step 5: Using either the wall mounted control box or the remote control device, command the door to close.



Wait at least 30 seconds and then attempt to disrupt the photo-eye beam by either covering one side or placing an object between the beam and the receiver; the door should not open. This tests whether the photo-eye is properly shutting off.

If any of these tests are abnormal or the photo-eye safety test fails, you should contact Cold Chain or your authorized service provider immediately for repairs or adjustments.

DOOR PANEL & SPRING MAINTENANCE

Step 1: Manually operate the door. If it is unbalanced or binds-up in the door track, call a trained door systems technician.

Step 2: Oil door spring, rollers, bearings, and hinges
(use TODCO or Whiting Spray Lube).



INSTALLING AN AUXILIARY LOCK ON THE FRONT LOCKBOX

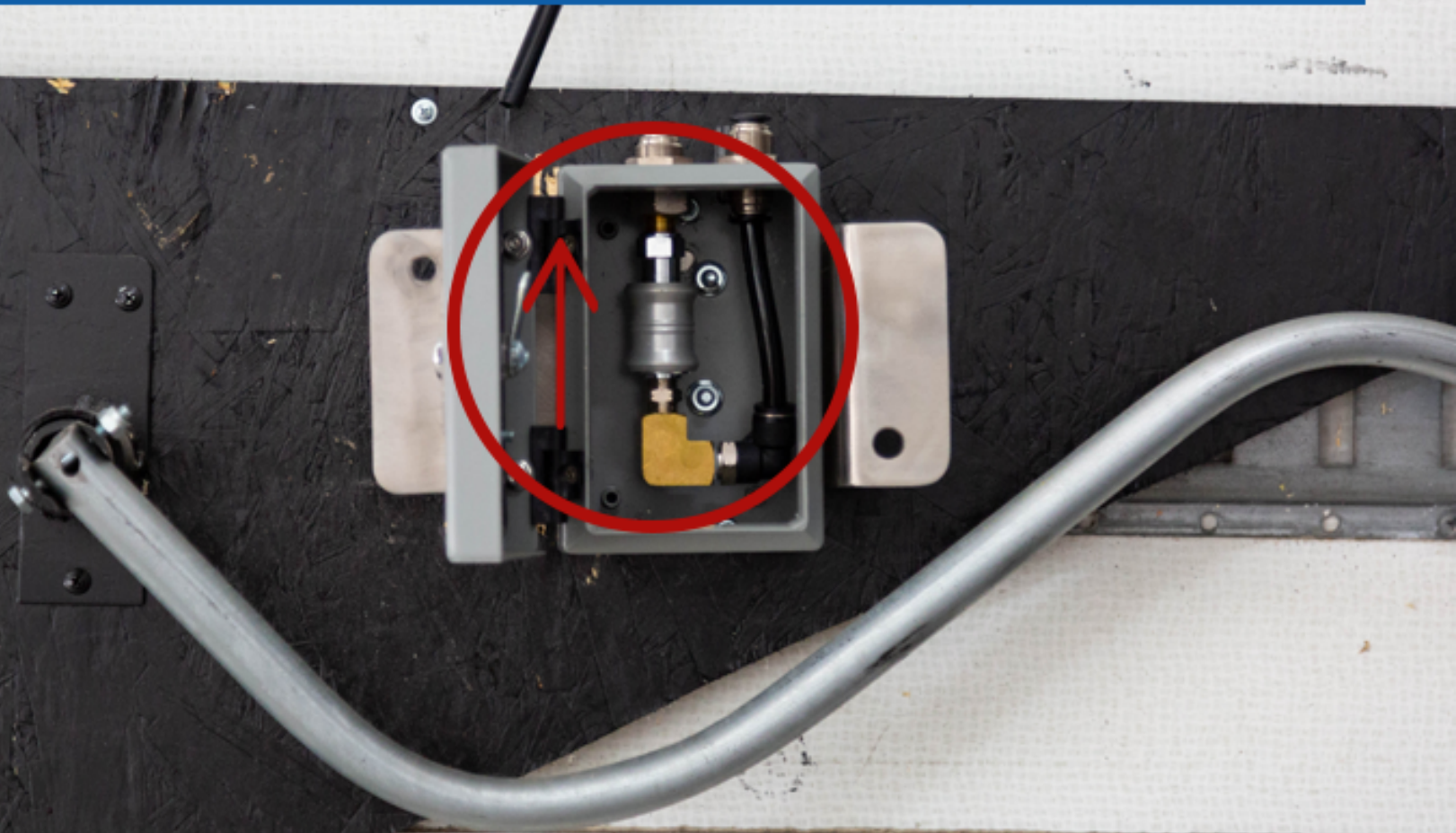
Step 1: Turn off the air supply using the ball valve on the air tank under the trailer.



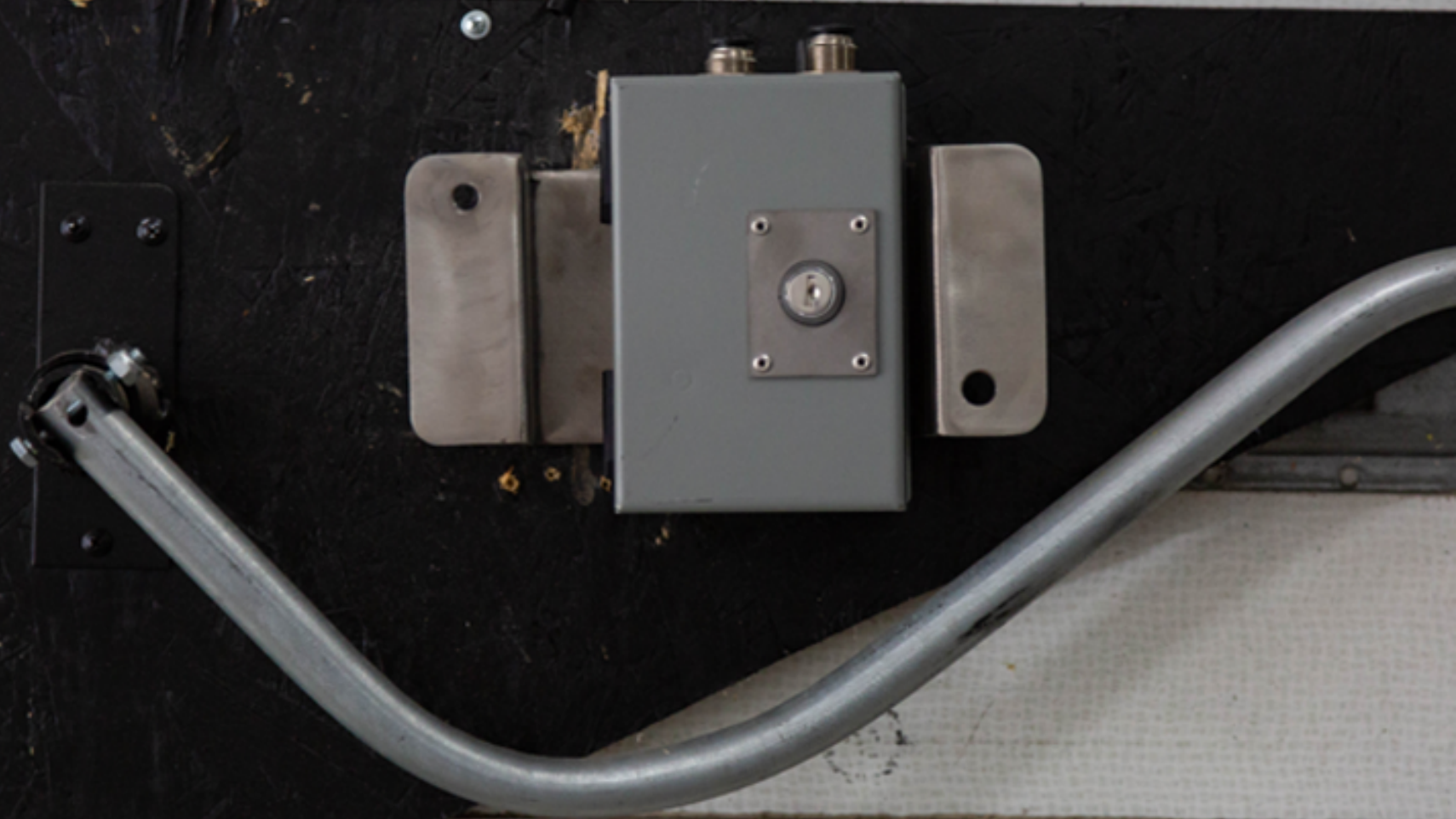
Step 2: At the lockbox, slide manual dump down and cycle 2-3 times to deplete pressure.



Step 3: Slide manual dump valve up to relieve any remaining pressure in the tubing between the reservoir and the lockbox.



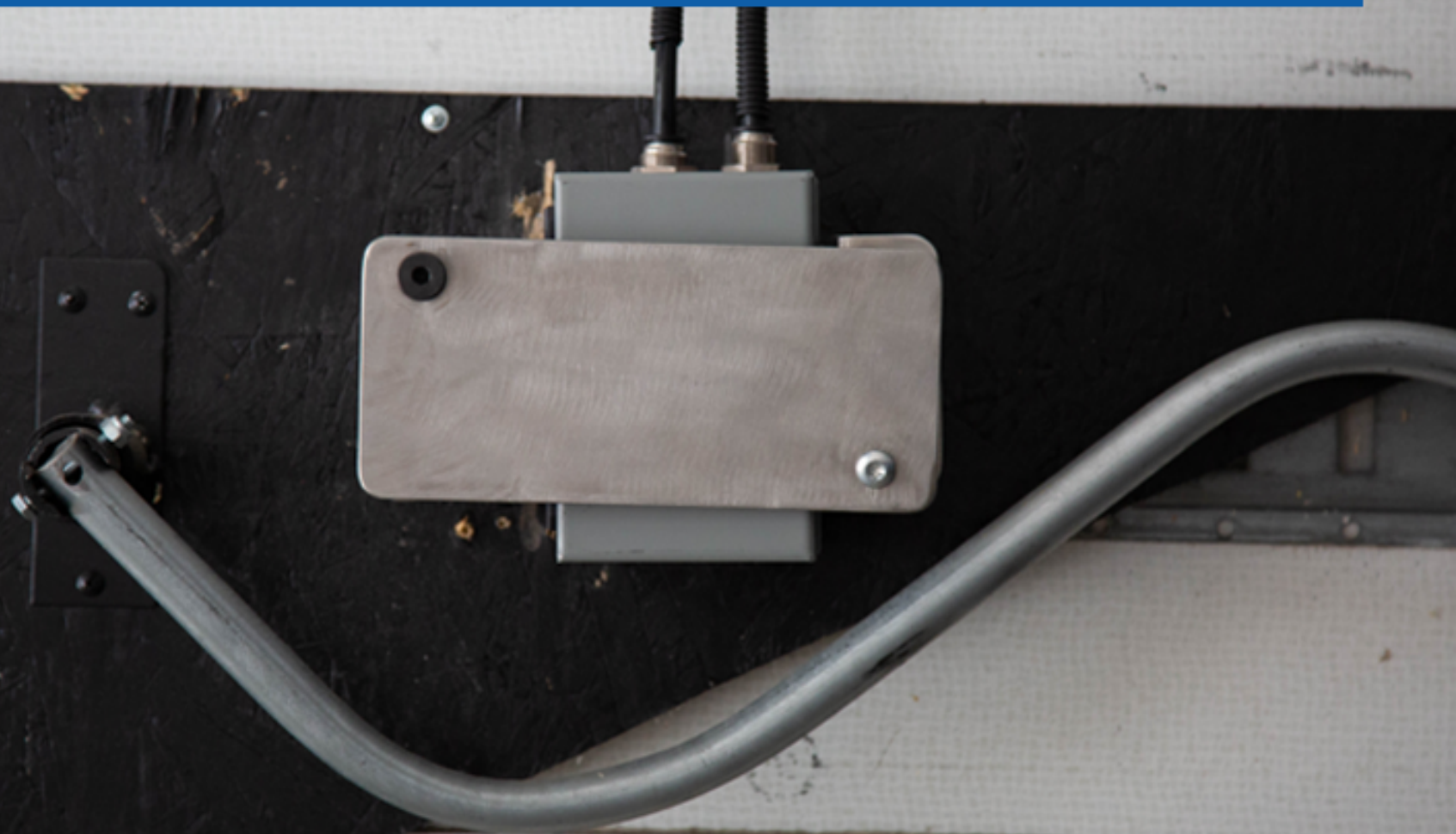
Step 4: Remove retaining screws holding lock box to the landing gear.



Step 5: Slide the aux lock behind the lockbox with the extension ears up and align the slots in the aux lock with the mounting holes in the lock box.



Step 6: Reinstall the lockbox with the auxiliary lock, and return air to the system.



For more information, contact Cold Chain at
info@coldchainllc.com
