

The Air Safe Stop and Lock is a tractor-trailer theft deterrent that operates with a single key. Made of robust die-cast zinc and steel, the Air Safe mounts on your MV-3 valve allowing you to lock both the yellow (tractor air supply) and red (trailer air supply) knobs when the parking brake is applied. Unlike other air brake locks that have to be installed and removed each time you park, the Air Safe stays mounted under the parking brake knobs and can be operated with your ignition key (if ordered to your key code).

Only the proper key will unlock the Air Safe, as the lock cylinder has a built-in clutch mechanism. Use of any object other than the correct key will cause the lock cylinder clutch to disengage, temporarily disabling the lock cylinder. Use of the specially-hardened knobs included with your Air Safe is strongly recommended to ensure you have the maximum protection against theft or tampering. Please note the red and yellow parking brake knobs must be the screw-on type, as the Air Safe will not work on parking brake valves with knobs that are pinned to the valve stem. Should you have any questions regarding the installation or operation of this device please call (855) 935-9999.

Your Air Safe comes with a key - either cut to a random key code, or same as your truck ignition (if ordered as such). Familiarize yourself with the parts and operation of the Air Safe before attempting installation:

INSTALLATION KIT:

SPECIALY-HARDENED
KNOBS
&
3/32" ALLEN
WRENCH

WINDOW DECALS

KNOB DECALS



TOP VIEW LOCKED KEY POSITION



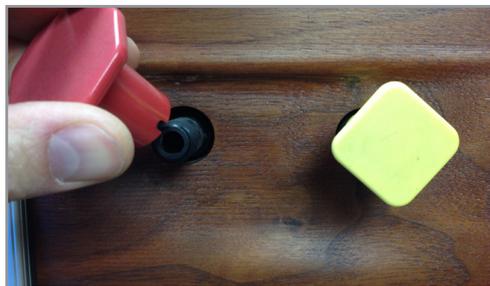
TOP VIEW UNLOCKED KEY POSITION



STEP 1 Apply the parking brake and chock your wheels. Air Safe installation will require cycling the parking brakes several times at operating pressure, be sure your truck is on a level surface and cannot roll away. To ensure proper testing of red trailer brake knob, use dummy glad hand or have trailer attached to truck.

STEP 2 Note placement of red and yellow knobs on valve stems before removing. (The yellow tractor-air knob is typically on the right, red trailer-air knob is on the left) Next remove the knobs by turning them counter clockwise.

STEP 3 With brakes applied (both knobs pulled out), place the air safe unit over the valve stems making sure the yellow and red knob enclosures are accordingly matched. Hold down the yellow knob enclosure and, by hand, thread on the yellow knob supplied with your Air Safe until the knob is tight. Turn counter clockwise until the yellow knob is aligned with the knob enclosure. Repeat these steps with the red knob and knob enclosure. Test each knob to ensure brakes can disengage properly. If the brakes do not stay disengaged, rotate knob counter clockwise one quarter turn and repeat test. Repeat one quarter turn adjustment until brakes disengage properly. **REMINDER:** To ensure proper testing of red trailer brake knob, use dummy glad hand or have trailer attached to truck.



REMOVE EXISTING PARKING BRAKE KNOBS



PLACE THE AIR SAFE OVER THE VALVE STEMS

HOLD KNOB ENCLOSURE DOWN, THREAD THE NEW KNOB ON VALVE STEM. STOP WHEN KNOB IS AS SHOWN. KNOB ENCLOSURE SHOULD SPRING BACK UP AROUND THE KNOB.



STEP 4 Make sure your Air Safe is the unlocked position (knob enclosures move up and down freely) and the brakes are still applied. Insert the supplied 3/32" allen wrench into one of the four height adjustment holes and turn counter clockwise no more than 1 complete turn at a time (this raises the body & knob enclosures of the Air Safe). Continue adjusting alternate corners evenly – no more than one complete turn at a time, until the top of the knobs are flush with the top of the knob enclosures. The Air Safe body and base should be parallel with each other (as close as possible) for best operation (see photo on right). Once you have completed the adjustment, insert and turn the key to ensure smooth operation. If binding is felt, repeat step 4. When housing is properly adjusted, the key should turn smoothly, knobs enclosures should move up and down freely, and brakes should disengage properly.

TROUBLESHOOTING: If the Air Safe fails to lock and enters into Free-Wheel mode, you most likely have adjusted the knob enclosures too far away from the dash. To resolve this issue, adjust the knob enclosures with the allen wrench "clockwise" no more than 2 turns at a time until the Air Safe operates correctly.



STEP 5 Proceed with applying the parking brake and trailer brake decals to the proper knobs; apply the window decals on the INSIDE of each window.



INCORRECT ALIGNMENT



CORRECT ALIGNMENT Gap between Air Safe and base is parallel or nearly parallel

Operational Instructions

Your parking brake operates normally while The Air Safe is unlocked. Push in the red & yellow knobs to release the parking brakes, pull knobs out to engage parking brakes. The Air Safe can be locked only when both the red and yellow parking brake knobs are pulled out. Insert key, then turn clockwise ¼ turn until "click" is heard and remove key (key will be in 3 o'clock position). The red and yellow knobs cannot be pushed in, your parking brakes are locked on. To unlock, insert your key and turn counterclockwise ¼ turn until a "click" is heard (key will be in 12 o'clock position). The red and yellow knobs can now be pushed in, releasing the parking brakes.

IF NO TRAILER IS ATTACHED.....

With no trailer, the red trailer parking brake knob should be left out all the time (air dumped). Operate the yellow tractor parking brake knob as normal.

TO RE-ENGAGE LOCK CYLINDER

In the event a foreign object or incorrect key was used to operate the Air Safe, the clutch mechanism will disengage the lock cylinder and the Air Safe will remain in its last state (locked or unlocked). Please follow these steps to re-engage the lock cylinder:

- 1) Insert your key **no more than ½ way** into the lock cylinder and turn it counter-clockwise until you hear or feel a click (this may take up to ½ revolution). Then **fully insert** your key and continue turning counter-clockwise until the key stops and can no longer be turned (this may take up to ¾ revolution). Once the key stops, the lock cylinder is re-engaged and you can turn the key clockwise to operate the Air Safe as normal.
- 2) If the key is fully inserted into the lock but spins freely (no clicks are heard or felt), or if the key is stuck in the lock, slightly pull outward on the key while turning it counter-clockwise. Once the key comes out repeat step 1.



**PARTIALLY
INSERTED KEY**

**PARTIALLY INSERT YOUR KEY AND TURN
COUNTER-CLOCKWISE UNTIL IT CLICKS**



**FULLY
INSERTED KEY**

**FULLY INSERT YOUR KEY AND CONTINUE TURNING
COUNTER-CLOCKWISE UNTIL THE KEY STOPS**