

AIRLOQ

Keyless entry system for Airstream trailers



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video installation guide

TOOLS NEEDED

- #2 Philips screwdriver
- (4) AA alkaline batteries

AIRLoq parts

- (A) Keypad
- (B) Spacer for door catch
- (C) Door catch screws (#8 x 1.25" sheet metal, pan-head), quantity 2
- (D) Spindle
- (E) Base plate
- (F) Base plate screws (M4 x 40mm with washers), quantity 4
- (G) Short screws for control box, quantity 4
- (H) Control box (may be either white or black)

A: Keypad



B: Spacer



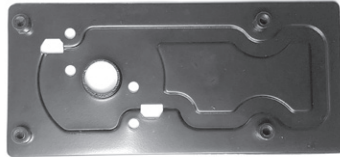
C: Sheet metal screws (2)



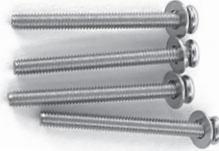
D: Spindle



E: Base plate



F: Base plate screws (4)



G: Short screws for control box (4)



H: Control box (battery cover removed)



STEP 1: Get ready for installation

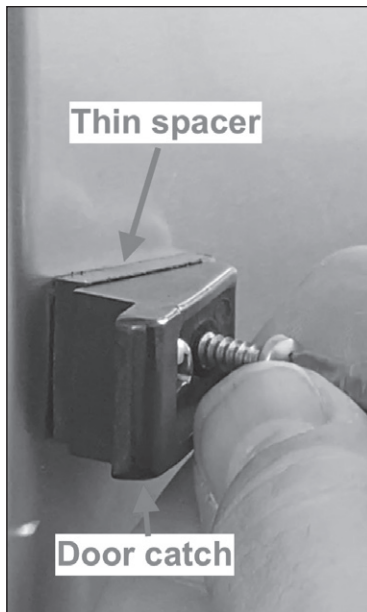
1. Check your existing deadbolt for proper function. **It must operate smoothly and normally.**
2. Determine whether you have a “right-hand” or “left-hand” door. When viewed from the outside, a right-hand door has hinges on the right and swings to the right.



Left-hand door: hinges on the left



Right-hand door: hinges on the right



STEP 2: Install the new spacer on the door catch

The AIRLoq is thicker than the deadbolt it replaces, so you need to add a spacer to the door catch. This keeps the AIRLoq from hitting the Airstream's exterior skin when the door is opened completely.

Take off the existing door catch by removing the two screws that hold it in place. Remove the thin plastic spacer from the catch if it is loose. If it is glued in place, you can leave it there.

TIP: Save all the removed parts in a sealed bag. These parts will include: 2 screws from the door catch, thin door catch spacer, deadbolt inner and outer pieces, 2 black deadbolt mounting screws, and the deadbolt keys. You'll need these if you decide to re-install the original lock someday.



Put the thick spacer (B) from the AIRLoq kit behind the door catch as shown. Use the two 1.25" sheet metal screws (C) to re-attach the door catch.

TIP: Tighten the door catch screws until only the door catch is firmly in place. Don't overtighten them, as this can strip the hole.

STEP 3: Remove the existing deadbolt

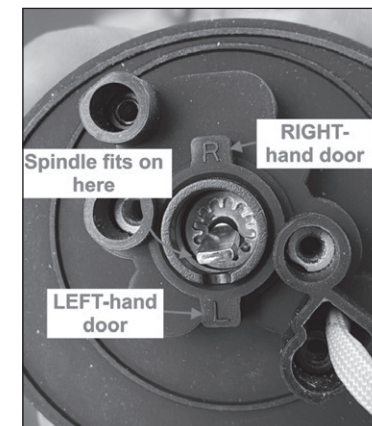
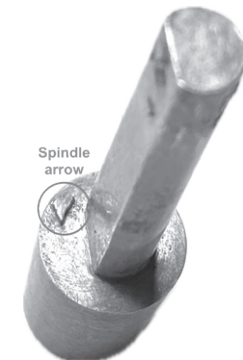
Unlock the deadbolt. Then, from the inside, remove the two black screws that hold the deadbolt in place. You'll be able to pull the inside and outside parts of the deadbolt off.

STEP 4: Install the AIRLoq keypad and spindle

Look at the black silicone seal on back of the AIRLoq keypad. You'll see that "R" and "L" are marked on the seal. You'll also see a flat metal key. The metal spindle (item D) slides onto this flat metal key.

The orientation of the spindle depends on whether you have a left or right-hand door. Look closely at the spindle for the directional arrow. When you put the spindle on, this arrow needs to point at the "R" or the "L" on the silicone seal.

Now you can fit the keypad of the AIRLoq, with the spindle attached, to the outside of the door. Wiggle the spindle through the keyed hole, and the white wire, as shown.



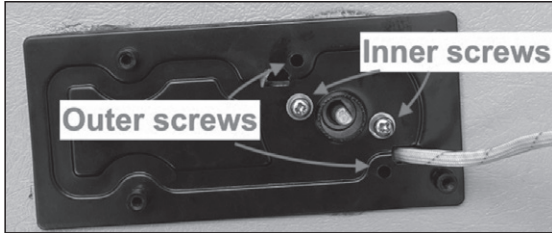
Spindle in a right-hand door.

STEP 5: Attach the base plate

The black metal base plate (E) goes on next. This is attached by the base plate screws (F).

TIP: It can be a 3-handed job to get this in place, so a helper is recommended here, at least until you have the first couple of screws started. Your helper can hold the keypad in place while you work on the base plate.

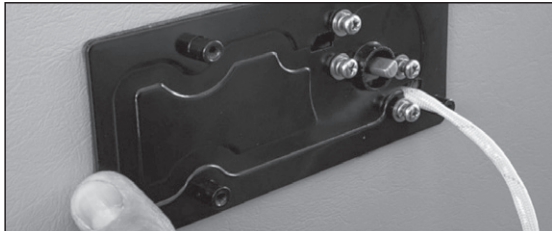
The base plate is shown oriented for a right-hand door (the inner and outer mounting screws are at the right side of the base plate). If your door is a left-hand, rotate the base plate 180° from what's shown, so that the mounting screws will be at the left side of the base plate.



Base plate orientation for a right-hand door.

Orient the base plate 180° opposite for a left-hand door.

Next, feed the white wire through the lower rectangular hole on the base plate, as shown in the picture.



Next, adjust the base plate so that it is approximately level, and confirm that the keypad is also oriented correctly on the outside.

Look through one of the inner screw holes on the base plate. Align the base plate hole with an inner screw hole on back of the keypad.

Start threading one of the four base plate screws. Just get the first screw started, and then move on to the other inner screw.

TIP: Be careful not to cross-thread the screws! If one starts to bind up, back off, make sure you're going in straight, and try again.

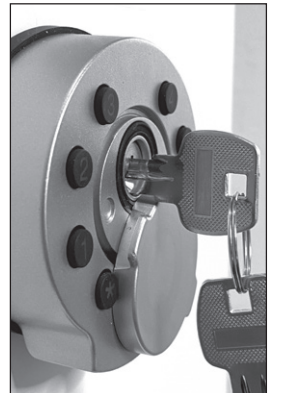
Proceed to the two outer screws. Once you have all four screws in place, check the orientation of the keypad and the base plate, and adjust them until the base plate and keypad are level. Once everything looks good, you can tighten all four screws until they are snug.

TIP: Tighten the screws by hand only. Don't use a power tool. Over-tightening the screws will cause the deadbolt to jam. They only need to be snug.

After tightening the screws, verify that the deadbolt operates smoothly, using the AIRLOQ's backup metal key.

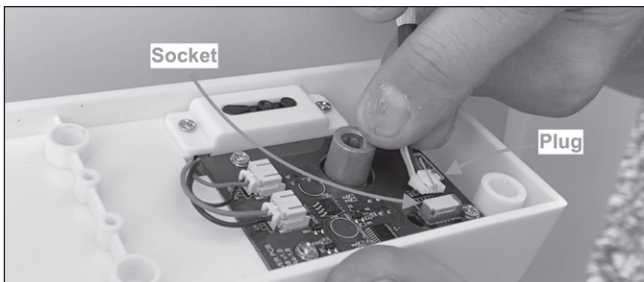
The keyhole is hidden behind a cover on the front of the keypad. Lift the cover slightly by pulling on the top and bottom tabs of the cover at the same time, and rotate it clockwise to expose the keyhole. **The cover does not come off.**

TIP: If the deadbolt does not move, or is difficult to operate, the 4 mounting screws are probably too tight. Also check that the white cable is not interfering.

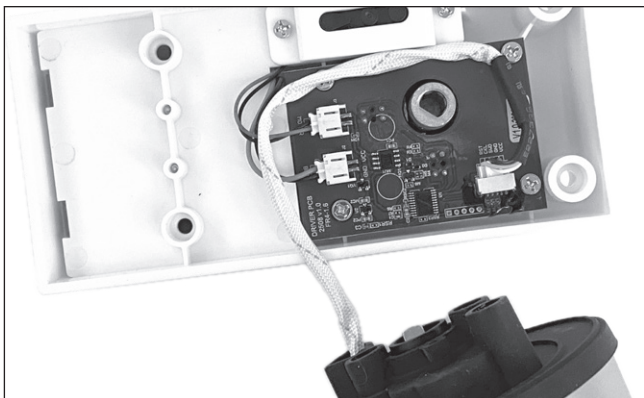


STEP 6: Attach the control box (item H)

Attach the plug on the end of the white wire to the socket on the control box, as shown. The plug should snap in with a little “click”.



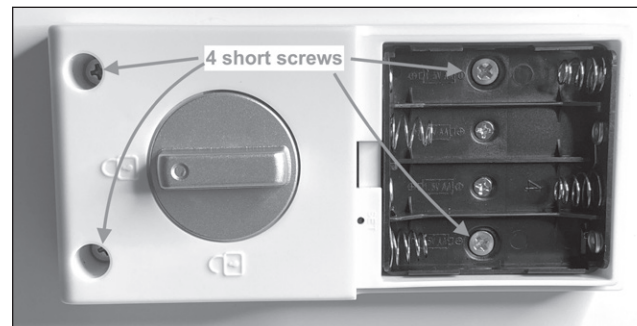
The control box is screwed to the base plate with 4 short screws. The picture shows their locations. Route the excess length of white cable as shown in the picture.



Next, make sure the manual lock knob, on the control box, is in the “unlocked” position. Then wiggle the control box over the spindle until it is flat against the base plate.

TIP If the control box doesn't quite sit flat against the door, remove it and double-check that the white cable isn't in the way.

Once the control box is in place, install the 4 short screws (G). Twist the manual lock knob, on the control box, to test for smooth operation once again. (You can always lock or unlock from the inside, using this knob.)



STEP 7: Install batteries and test

Slide off the battery cover, and install 4 AA batteries in the battery box. Be sure to orient the batteries correctly. Replace the battery cover.

To test the unit, **hold the door open** and press the * key for 3 seconds. The lock will beep and extend the deadbolt. Then press 1111#. The lock will beep and retract the deadbolt.

TIP: If the AIRLoq doesn't do anything (beep, light up, or move the deadbolt), one or more of the batteries is probably in the wrong orientation. Double-check all of the batteries. Always use new alkaline batteries.

Your AIRLoq is ready to use!

USAGE

First use

The default entry code is 1111. This is the Master Code. We recommend you change this immediately to a 4-digit code of your choice.

Press: # 2 # 1111 # New Code # New Code #

The new code you enter will be the Master Code. If the keypad lights flash red and blue, the Master Code was not changed.

Lock the door

Press the * button for 3 seconds. There will be one short beep (if not in Silent mode) and deadbolt will lock.

If the deadbolt fails, you will hear one long beep (2 seconds). Check that the door is fully closed and try again.

Unlock the door

Press your Master Code or Entry Code followed by #. The deadbolt will unlock.

Volume Adjustment

661# Silent

662# Low volume

663# Medium volume

664# High volume

ENTRY CODES

Add Entry Codes for additional users

Press: # 1 # Master Code # New Code # New Code #

You can have up to 10 user codes, plus the MasterCode.

Change Master Code

Press: # 2 # Master Code # New Code # New Code #

If you change the Master Code, make a note of it.

Delete all user entry codes

Press: # 3 # Master Code #

All codes other than the Master Code will be deleted.

For all the functions above:

- Entry codes must be 4 digits.
- If the wrong code is entered, you will hear four quick beeps and the keypad will flash red/blue.
- You can press * if you've entered a wrong number. This will erase the number entry and allow you to key in the correct number, without having to start over.



Reset to factory settings

Open the battery cover. Push a pin or the end of a paper clip in this hole to touch the reset button. Hold the button until the lock beeps. All user entry codes will be deleted and the Master Code will be reset to 1111.

Low battery Alert

If you hear 4 rapid beeps and the keypad flashes red/blue when unlocking, this indicates a low battery. Replace all 4 of the AA batteries as soon as possible.

Off-season storage

We recommend putting in fresh AA batteries before or after a long period of storage. Batteries can last up to a year but this cannot be guaranteed. Keep the metal keys where you can access them if the batteries go dead.



Emergency backup power

If the batteries are dead and the metal keys cannot be found, you can power AIRLOQ through the USB plug located below the outside keypad. Remove the rubber cover with a fingernail. Attach any USB-C power source (such as a portable power bank). This will power AIRLOQ so that you can open the door.

