

Vintage Trailer Supply CUSTOMIZED DEADBOLT (VTS-343C)

Addendum Instructions for installing a custom deadbolt in the wall of your Airstream trailer.

The illustrated instructions that come with your deadbolt are provided by the manufacturer and refer to the standard (non-customized) version of the lock. Please read those instructions first, but remember that many of the details may not apply to your installation in the wall of an Airstream. We provide the following additional instructions to guide you through the process. Do not begin until you have read and fully understand the process detailed below.

1. To install this deadbolt lock, you will need to remove the interior wall of your Airstream where you intend to install the deadbolt. This lock cannot be installed without removing the interior wall.
2. Decide on a location for the lock where it will not interfere with wall framing or other obstructions.
3. Drill a 3/8" hole in the door jamb next to where you want the lock positioned. The 3/8" hole should be centered on the jamb left to right (horizontally). Clean and file the hole as necessary to provide a smooth running fit for the stainless bolt.
4. Turn the latchbolt mechanism so that the stainless bolt is in the retracted (unlocked) position.
5. Insert the latch into the 3/8" drilled hole from inside the wall. Let the stainless steel bolt stick through the drilled hole so that 1/8" is protruding from the jamb.
6. Level up the deadbolt and then put a pen through the cross-shaped hole and mark the inside surface of the exterior skin. This will be the center of the hole you will drill in the exterior skin.
7. Using a hole saw, cut a 1-3/8" to 1-1/2" diameter hole through the exterior skin.
8. Temporarily reinstall the interior wall using clecos or pop rivets.
9. Working from the outside of the trailer drill a 1-3/8" to 1-1/2" diameter hole through the interior wall. You are using the exterior hole as your guide for the interior hole.
10. Remove the interior wall again.
11. Put the deadbolt back in place and extend the stainless steel bolt through the jamb.
12. Using butyl putty tape as a sealant (instead of the white gasket ring that comes with the lock), install the exterior bezel and insert the keyed cylinder's tail piece through the cross-shaped hole in the latchbolt mechanism.
13. Insulate and reinstall interior wall with clecos or pop rivets.
14. Put inside thumb turn on and install screws and tailpiece. **DO NOT OVERTIGHTEN.** Without blocking inside wall (optional) tightening too much can cause two walls to be drawn together and possibly throw lock out of alignment.
15. Drill a hole in the door to receive the bolt when the deadbolt is locked. To locate proper location, place a scrap piece of butyl tape on the edge of the door and close the door until it is latched. Then activate the deadbolt as if you are trying to lock it. This will cause the stainless bolt to make an impression in the butyl tape.
16. Drill a 3/8" hole in the edge of the door in the location of the impression. Use a round file to enlarge the hole enough for the stainless bolt to pass through smoothly.