



Arctic Tern
Euro Door
Installation Guide

**PLEASE READ ENTIRE INSTALLATION GUIDE
BEFORE ATTEMPTING INSTALLATION.**

*Issues due to improper installation are not covered under the
product warranty.*



Arctic Tern Euro Door Installation Guide

Thank you for purchasing an Arctic Tern Euro Door from Tern Overland! We hope you have a great experience installing and enjoying the Euro Door for years to come.

Required tools and supplies:

- Drill / screw gun
- 3/16" and 1/8" drill bits
- #20 torx bit
- Masking tape and electrical tape
- 2 tubes of polyurethane adhesive
- Scotchbrite pad
- Isopropyl alcohol

Specs:

- Cut hole opening size: 1813mm x 603mm- R90mm (corner radius)
- Fly Screen size: 1870mm X 673mm



Step 1: Cut the door hole: Measure and cut the door opening in your wall. If your wall is not solid, you may need to create embedded framing around the door opening to support the door. Composite walls can be cored with a hole saw, with wooden plugs glued into the wall for each frame mounting screw location.

Step 2: Trial fitting: Lift the door into the cut out. Have a helper open the door and hold the door frame firmly against the wall. Using the 1/8" drill bit, drill holes laterally into the top and bottom of the door frame, and into the door jamb (4 holes total). Using a 3/16" drill bit, enlarge the holes in the aluminum door frame only (not the door jamb). Secure the door into the door opening using 4 of the torx drive screws provided.

Note: The mounting screws must not span an open gap. Spanning a gap may distort the door frame and prevent the door from operating smoothly. If gaps exist where the screws go through, fill the gap with a plastic or wooden shim. Close the door, test for proper latch function and smooth door operation. If there is any binding in the operation of the door, you may need to adjust or shim the door frame to achieve a perfect alignment between the frame and the door.

Step 3: Once the alignment of the door is perfect and all the screws are in place, use the masking tape to mask all around the exterior flange of the door to allow for easier cleanup of adhesive. Masking tape is best for the straight sections. Electrical tape works well around the corners.

Step 4: Remove the door assembly from the wall. Scuff the wall surface where the glue will bond, as well as behind the door flange. Clean both surfaces with isopropyl alcohol.

Step 5: Run a 1/4" bead of polyurethane adhesive around the door flange. Push the door gently into the door opening. Open the door and have a helper support it. Compress the adhesive until the holes that you drilled through the door frame line up, no farther. Start all the screws through the door frame, then snug them down. Be sure to use the included silicone gel sealing washers. Do not overtighten. You should see adhesive evenly squeezing out around the door frame.

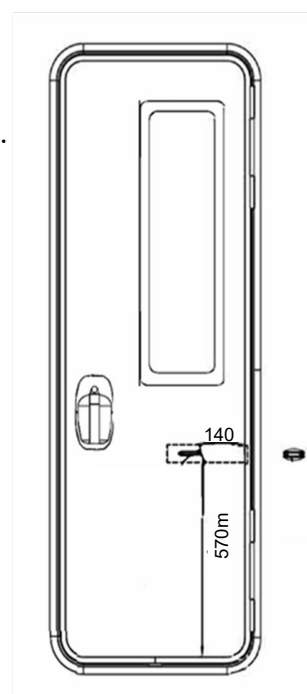
Step 6: Gently check the function and fit of the door in the frame one last time. Make any last minute adjustments quickly before the adhesive sets. Close the door and allow the adhesive to cure before subjecting the door to stress and outdoor elements.

Step 7: When the adhesive is set to a soft rubbery consistency, use a razor knife to cut the squeezed out rubber all around the frame and pull up the masking tape. This will give you a clean glue edge with minimal cleanup.

Step 8: A bead of adhesive should be run around the inside of the door to fill any gaps and further secure the door.

Step 9: Screen assembly installation: The screen door is secured to the wall using the provided 6 aluminum angle clips. These clips should be installed against the door frame or interior wall with 3 clips on each vertical side. The the leg of the clip should point towards the door. This will provide the correct spacing for the screen door to snap onto the clips. If your entry door is mounted flush with the floor, the screen door can sit directly on the floor. If the entry door is elevated off the floor, a block must be provided to support the screen door. We recommend aluminum flat stock or tubing for the block. The bottom of the screen assembly **MUST** sit on a solid surface. To attach the screen assembly, simply snap the screen frame onto the aluminum clips.

Step 10: Final details: Make any final adjustments to the door strikers to provide smooth secure latching. Install the plastic door retainer's male side on the door at the location shown to the right right. Extra internal supports are installed in the door to provide secure mounting for the retainer. The female half of the retainer should be installed on the camper's exterior wall.



Interior lock operation: Push chrome handle towards the door to lock. Pull handle to neutral middle position to unlock. Pull handle all the way inward to open door.