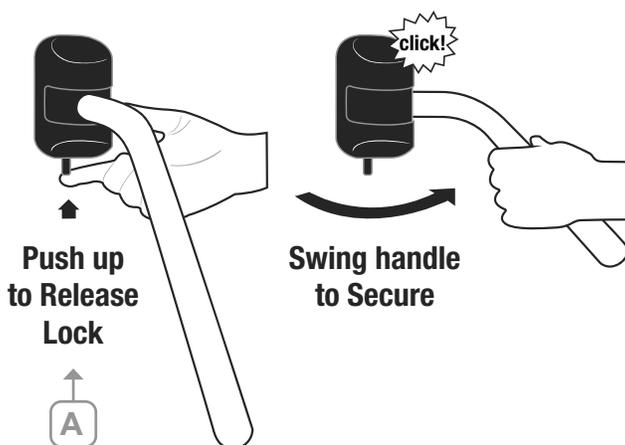


GripSafe Installation Instructions

RV Hand Rail Assist by RV Designer

GripSafe is a hand rail assist product designed to help you achieve safe entry / exit from the RV. GripSafe features a patent pending locking latch up top ("Top-Lock") that allows for safe, sure functioning.

See A. Simply push up on the Top-Lock latch to release rail for left, right or middle-set positioning. Listen for the audible "click" which means secure locking position. The lower or bottom assembly is a simple detent/catch ("Bottom-Detent"), and does not require release. It will follow the motion created by the Top-Lock release. Note: The hand rail may require a slight push when locking it against the door.



GripSafe has been built and packaged in a pre-assembled condition. You'll notice the black outer covers are placed above Top-Lock or Bottom-Detent. This is to keep the cover from blocking access to the 4 mounting holes during installation. Once installation to your RV is complete, these covers should be slid over Top-Lock / Bottom-Detent assemblies for final snap-in-place.

Stud Mounting

Fasteners and template included

1. Always mount the GripSafe Rail on the latch / door-lock side of your entry door.
2. Locate the stud on the latch side of the entry door. Determine the height you would like to mount the GripSafe by holding it against the outside wall of your RV.
3. If you are replacing a rail on your RV which closely resembles the GripSafe, you may use the old top mount section (mounting hole) as the starting point for height and to cover existing holes. For added weather protection it is suggested to fill open holes with a silicone base caulk.
4. Mark the 4-screw hole openings on the top and bottom brackets. **You will need 3/16" clearance for the bracket covers to fit over the brackets once installed. IMPORTANT NOTE: do not butt-up the brackets against any protruding item, (i.e., the metal door frame).**
5. Included are two templates to assist with placement and drilling. Please note the outer solid line, it represents the footprint of the bracket with the cover in place. The measurement between this line and either the left or right edge of the card accounts for the 3/16" clearance.
 - a. **Follow instructions on template then continue to step 6.**
6. Pre drill 1/8" pilot holes for the top and bottom brackets, 4 each (or less if you use an existing mounting hole from previous rail). Once all pilot holes are drilled remove template then move to the next step.
7. Drive screws through the bracket holes into your RV, on both top and bottom brackets. Again, 4 holes each. 8 screws total provided.
8. Slide bracket covers over the now mounted brackets. Note small cutouts on each cover will be in the down position, and with the RV Designer Logo on top.
9. You are now ready to use your GripSafe Rail!

GripSafe Installation Instructions

RV Hand Rail Assist by RV Designer

Non-Stud Mounting - Use with 10-32 machine screws.
Machine screws, nuts and washers (8 each) are not provided. Template included.

1. Always mount the GripSafe Rail on the latch / door-lock side of your entry door.
2. For non-studded mounting - Determine the thickness of your RV wall and purchase the correct length flat or oval head 10-32 (3/16" diameter) machine screws, with large washers for the inside nuts. **Machine screws, nuts and washers (8 each) are NOT provided.**
3. Determine the height you wish to mount GripSafe by holding it against the outside wall of your RV on the latch side of your RV door.
4. If you are replacing a rail on your RV which closely resembles the GripSafe, you may use the old top mount section (mounting hole) as the starting point for height and to cover existing holes. For added weather protection it is suggested to fill open holes with a silicone base caulk.
5. Mark the 4-screw hole openings on the top and bottom brackets. **You will need 3/16" clearance for the bracket covers to fit over the brackets once installed. IMPORTANT NOTE: do not butt-up the brackets against any protruding item, (i.e., the metal door frame).**
6. Included are two templates to assist with placement and drilling. Please note the outer solid line, it represents the footprint of the bracket with the cover in place. The measurement between this line and either the left or right edge of the card accounts for the 3/16" clearance.
 - a. Follow instructions on template then continue to step 7.
7. Pre drill 3/16" through-holes of the top and bottom brackets, for use with the 10-32 machine screws. Once all pilot holes are drilled remove template then move to the next step.
8. Install screws through the mounting bracket holes into your RV, on both top and bottom brackets. Again, 4 holes each. Attach washers and nuts.
9. Slide bracket covers over the now mounted brackets. Note small cutouts on each cover will be in the down position, and with the, RV Designer logo on top.
10. You are now ready to use your GripSafe Rail!



GripSafe 22" Black Rail



GripSafe 27" Black Rail

See backside for stud mounting ☺

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