

Universal Exterior RV Ladder

Make sure to read all directions thoroughly prior to and during the assembly of the ladder. This kit contains all components and hardware needed to assemble the ladder. 1 ½" aluminum screws needed to attach the ladder to your RV or camper are not included.

NEEDED FOR INSTALLATION

#2 Philips Screwdriver	Hack Saw/Tube Cutter	Drill	3 1/16" & 1/4" Drill Bit	Masking Tape/Pencil	Adjustable Wrench or Pliers	1 ½" Aluminum Screws (28)
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Assembly Instructions

1. Determine the framing or backing in the back wall and rear roof of your RV. Mark those locations using a pencil or masking tape to assist with standoff placement later on.
2. Attach the 2 Top U-Shaped Ladder Sections to the Middle Straight Ladder Section. Use masking tape to temporarily hold the Top and Middle sections together if needed.
3. Attach the 2 Roof Mount Brackets to the short ends of the Top U-Shaped Sections using the 2 included nuts and bolts.
4. Keep the Middle Straight Ladder Section parallel to the wall of your RV. While maintaining 8" of space between the ladder and the wall, place the roof brackets attached to the U-Shaped Ladder Sections on the RV roof. Secure the roof brackets to the roof using 1 ½" aluminum screws. Make sure you anchor the screws in the framing/backing.
5. Insert 2 Plastic Inserts into 2 Standoff Bases, then connect the two 8" Standoff Assemblies to your RV along the predetermined backing/framing locations. Adjust the Standoff Assemblies in whichever way best aligns with the backing/framing of your RV. The sides of your ladder should rest in between the top two treads of the Standoff Assemblies.
6. Mark where the ladder sides meet the Standoffs. Use a 1/4" drill bit to drill a hole through the ladder sides at the marked location. Insert a Black-Tipped Bolt through the hole and thread to the 8" Standoff Assembly. Tighten using a #2 Phillips screwdriver.
7. Take the Bottom J-Shaped Ladder Section and place the circular mounting plates against your RV. Make sure the mounting plates are 6" to 12" above your bumper and over your RV framing/backing and mark their location. The top part of this ladder section should be in line with the top sections already installed.
8. Maintain 8" of space between the rear wall of your RV and the ladder, mark where the bottom and top sections intersect. Trim the excess ladder tubing using a tube cutter or hacksaw. Insert the two Swivel Castings on the ends of both ladder sections.

9. **For RVs With A Flat Rear Wall:** Turn the Swivel Castings 90° so that they would bend left and right when you are facing the ladder. This will prevent the ladder from sagging or bulging during use. Use the included black self-tapping screws to secure the Swivel Castings to the ladder sidebars.
10. **For RVs With A Curved Rear Wall:** Turn the Swivel Castings so that they swivel towards and away from you when facing the ladder. This will allow the ladder to pivot to the curve of your RV. Use the included self-tapping screws to secure the Swivel Castings to the ladder sidebars.
11. Using 1 ½" aluminum screws, attach the mounting plates of the J-Shaped Bottom Section to your RV. Make sure that the screws are anchored to your RV backing/framing.

Make sure to use an outdoor sealant wherever a hole is drilled into your RV.

IMPORTANT: All screws securing the ladder to the RV MUST be attached to your RV's blocking or sub-frame. It is unsafe to use a ladder that is unconnected to the RV's blocking or sub-frame. Maintain safe contact with the ladder at all times when descending or ascending.

250lb Maximum Weight Capacity when properly installed.

KIT CONTAINS:

- Top U-Shaped Ladder Section (2)
- Middle Straight Ladder Section (1)
- Bottom J-Shaped Ladder Section (1)
- Standoff Base (4)
- Standoff Plastic Inserts (4)
- 8" Standoff Tubes (4)
- Swivel Castings (2)
- Roof Mount Brackets (2)
- Black-Tipped Bolts (4)
- Roof Bracket Bolt and Nut (2)
- Black Self-Tapping Screws (8)

1 ½" aluminum screws are not included