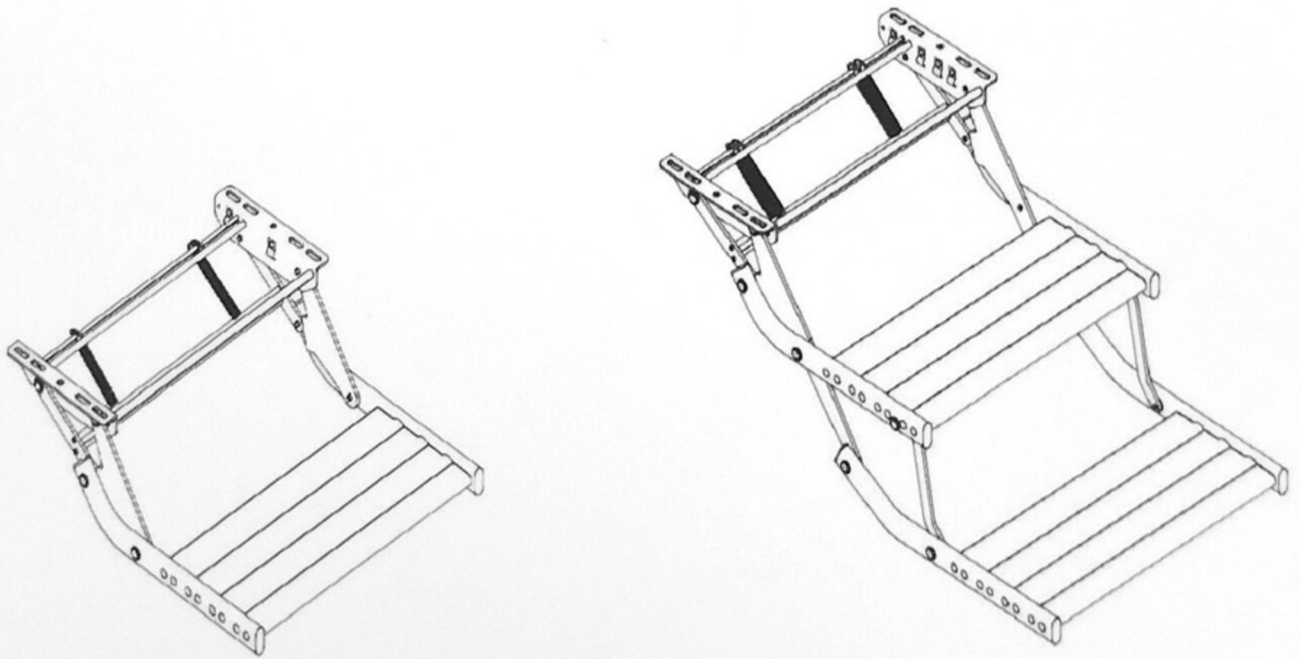


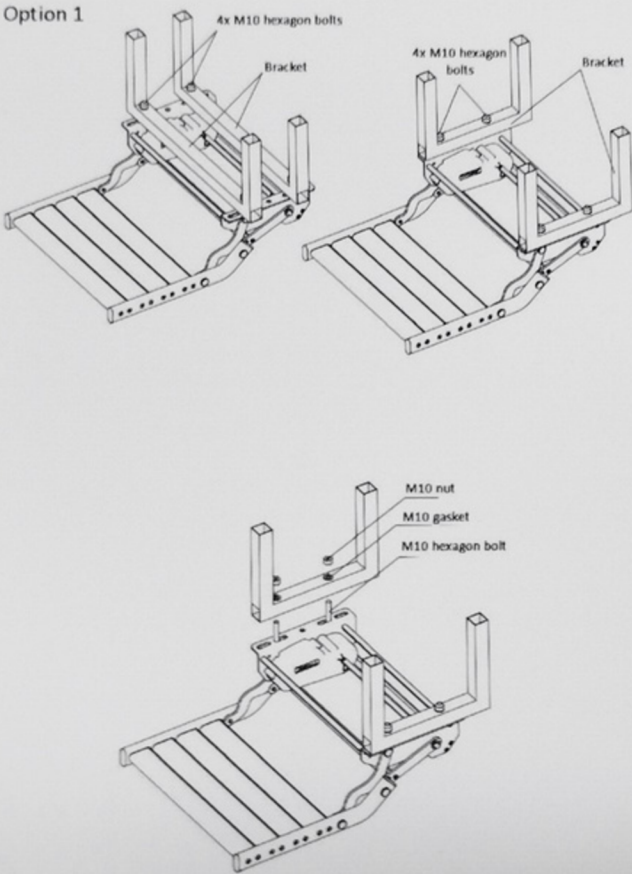
Installation Guide for Single/Dual Manual/Electric RV Steps



NOTE: Installation methods vary on different models of vehicles.
Below options are your reference:

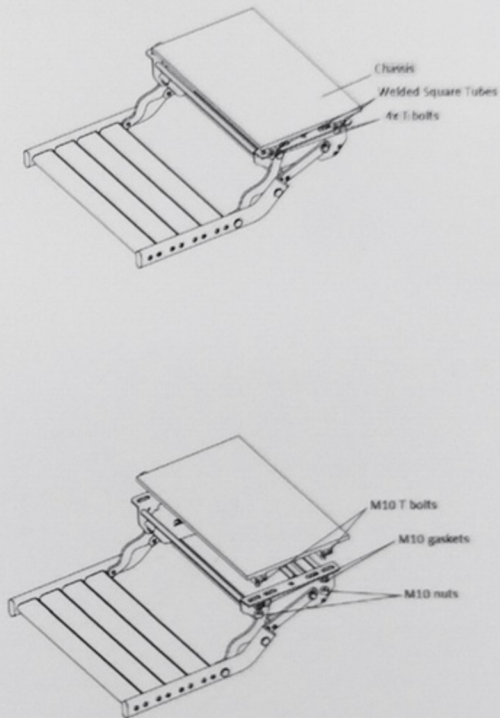
Option 1: Weld metal brackets under the vehicle chassis beam and attach the RV step to the brackets

Option 1

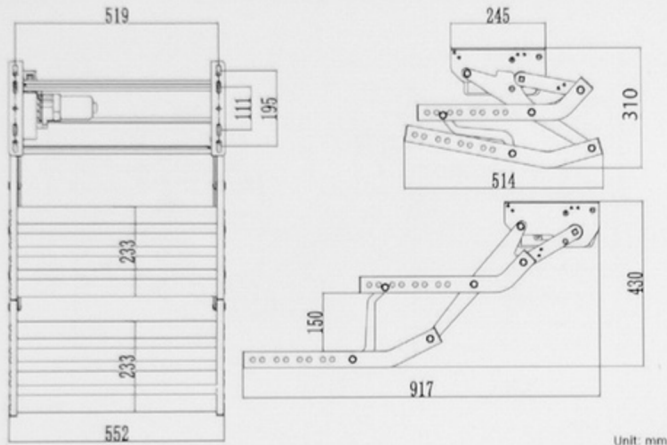


Option 2: Weld metal square tubes under the vehicle chassis and attach the RV step to the tubes with M10 bolts and nuts

Option 2

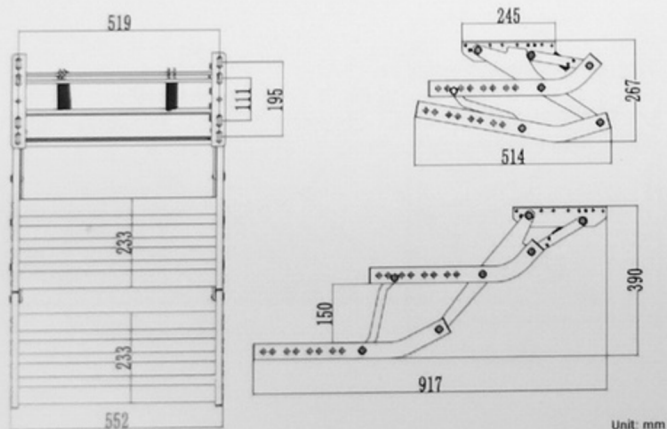


Electric Two Step



Unit: mm

Manual Two Step



Unit: mm

Electric Step Electrical Parameters

Input Voltage: 12V-15V DC
 Electric Single Step Operation Current: 10A, Max Capacity: 120W
 Electric Dual Step Operation Current: 15A, Max Capacity: 180W
 LED Light Volt: 12V, Capacity: 6W

Electric Step Control Module detects obstacle, timeout and over temperature. It will enter the *overheat* protection mode when uninterruptly operating 10 times.

Wiring Size Considerations

Power input /Motor: AWG#15-16 / 1.5mm²
 LED light: AWG#16 / 0.5mm²
 Switch panel / Door signal switch: AWG#19-20 / 0.3mm²

Electric Step Control Panel Functions

Step self-reset switch:

Switch ON: the step extends out and the LED light turns on. Switch OFF: the step retracts and the LED light turns off

LED switch:

Turn on/off the step LED light

Auto/Manual mode:

Auto mode: When the vehicle door closes, the step retracts and the LED light turns off. The step self-reset switch will not function. Pressing the step self-step switch will make Di Di warning sound. When the vehicle door opens, the step extends out and the LED light turns on. The step self-reset switch can be used to control the step open or close.

Manual mode: Whenever the vehicle door opens or closes, the step will not operate unless using the step self-reset switch to control the step.

RV Step Installation Guide

1. Choose a proper installation location
2. Weld the proper metal supporting brackets (refer to the above installation options or your own solution)
3. Attach the RV step to the brackets and fasten it with M10 gaskets and M10 hex bolts (4 pcs)