

APPLICATION & FIT GUIDE

**Measure with
confidence.**

Choose with clarity.

**Step in with
certainty.**

Suburban Composite Stow-Away Steps are designed to support a wide range of RV entry applications with multiple step counts, platform widths, stow requirements, and deployment clearances.

This guide walks through each critical fit zone so OEMs, dealers, technicians, and owners can confirm the correct step width, step count, clearance, stow position, and application requirements before installation.



BUILT FOR THE ENTRY POINT THAT MATTERS MOST.

Images and illustrations are for representation purposes only. Actual product appearance, features, and functionality may vary from what is shown.

START HERE

RECORD YOUR MEASUREMENTS

Before selecting Composite Stow-Away Steps, record the key measurements below. Use a tape measure and make sure the RV is parked on level ground before measuring.

Final fit should always be confirmed before installation. RV height, tire size, suspension, leveling position, flooring changes, door style, and aftermarket accessories may affect fit.

MEASUREMENT	RECORD HERE
Door Opening Width	_____ Inches
Floor-to-Ground Height	_____ Inches
Interior Stow Depth	_____ Inches
Interior Stow Height	_____ Inches
Exterior Deployment Clearance	Yes / No
Door Closure Clearance	Yes / No
Interior Obstruction Clearance	Yes / No
Floor Mounting Surface Confirmed	Yes / No

QUICK SETUP CHECKLIST

- ✓ Park the RV on level ground
- ✓ Open the entry door AND screen door (if equipped) fully
- ✓ Measure the actual door opening. Do not rely on the door label or outside trim measurement
- ✓ Measure from the RV floor to the ground
- ✓ Check both interior and exterior clearance
- ✓ Confirm Steps can fold, stow, deploy, and allow the door to close
- ✓ Review major interior and exterior obstructions near the entry area



FIT ZONE 1

ENTRY WIDTH

WHAT YOU ARE CHECKING

You are checking the usable doorway opening at the entry threshold. This measurement helps determine whether a Narrow or Wide Composite Stow-Away Step platform should be selected.

HOW TO MEASURE

Measure from the inside edge of one door flange to the inside edge of the opposite door flange near the bottom of the door opening.

Do not measure outside trim. Do not rely only on the factory door label. The usable opening is the measurement that matters.

WIDTH SELECTION GUIDE

PLATFORM	DOOR OPENING/LATCH ADJUSTMENT RANGE
Narrow	23.25" TO 28.75"
Wide	26.75" TO 32.25"

FIT RULE

If the opening is too narrow, the steps may not fit properly. If the opening is too wide, the wrong platform may feel undersized or may not align correctly.

For proper fit, the latch brackets must engage the door flange securely. At least 1/2" of the latch bracket face width should contact the door flange to provide sufficient bearing surface.



FIT ZONE 2A

ENTRY HEIGHT

WHAT YOU ARE CHECKING

You are checking the height from the RV floor down to the ground. This measurement helps determine the correct step count and configuration.

HOW TO MEASURE

Measure straight down from the RV floor to the ground while the RV is parked on level ground.

IMPORTANT: Measure to the RV floor, not the top of the door threshold. The installation manual specifically notes that the floor-height measurement should be taken from the ground to the RV floor.

SIMPLE STEP COUNT GUIDE

FLOOR-TO-GROUND HEIGHT	RECOMMENDED CONFIGURATION
Approx. 22" – 32"	2-Step Configuration
Approx. 31" – 41"	3-Step Configuration
Approx. 40" – 50"	4-Step Configuration



FIT RULE

The correct step count helps create a comfortable first step, proper ground contact, and a stable entry angle. If the step count is too short or too tall for the application, the entry may feel awkward, unstable, or difficult to use.

FIT ZONE 2B

FLOOR-TO-GROUND TECHNICAL SELECTION CHART

Use this chart when selecting the final Composite Stow-Away Step configuration.

STANDARD

CONFIGURATION	FLOOR HEIGHT FROM GROUND
3-Step Narrow	28" to 38.25"
3-Step Wide	28" to 38.25"
4-Step Narrow	36.5" to 46.75"
4-Step Wide	36.5" to 46.75"

EXTENDED

CONFIGURATION	FLOOR HEIGHT FROM GROUND
2-Step Narrow	21.875" to 31.875"
2-Step Wide	21.875" to 31.875"
3-Step Narrow	30.875" to 40.875"
3-Step Wide	30.875" to 40.875"



2-Step (Narrow and Wide)
Extended Rise and Run
21.875" to 31.875"



3-Step (Narrow and Wide)
Standard Rise and Run
28" to 38.25"



3-Step (Narrow and Wide)
Extended Rise and Run
30.875" to 40.875"



4-Step (Narrow and Wide)
Standard Rise and Run
36.5" to 46.75"



CONFIRM BEFORE INSTALLATION

Always verify floor-to-ground height with the RV on level ground. Leveling position, suspension, tire size, and campsite surface may affect final fit.

FIT ZONE 3

DOOR CLEARANCE

WHAT YOU ARE CHECKING

You are checking whether the entry door and screen door, if equipped, can close properly when the steps are installed.

You are also checking whether the hinge, latch, threshold, sweep, and weather seal areas have room to function without interference.

HOW TO CHECK

Look at the bottom of the door, threshold area, screen door path, door sweep, weather seal, and step mounting area.

After installation, close the entry door and confirm adequate clearance between the stairs and door. This check should also be repeated after deploying the staircase.

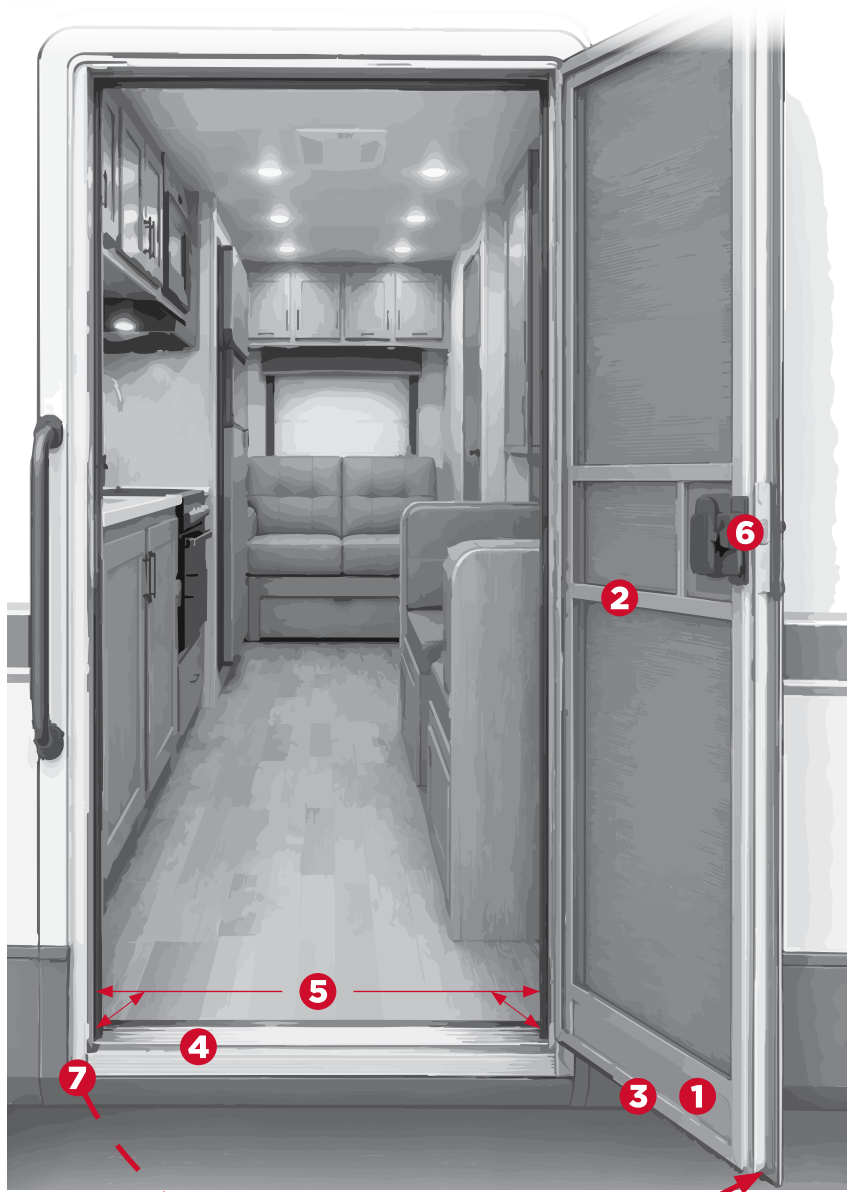
CLEARANCE POINTS

Confirm there is room for:

- ❶ Bottom of door
- ❷ Screen door, if equipped
- ❸ Door sweep or weather seal
- ❹ Threshold edge
- ❺ Step hinge/mounting area
- ❻ Latch bracket engagement
- ❼ Door swing path

FIT RULE

The steps should not prevent the entry door or screen door from closing. If the bottom of the door, sweep, seal, or screen door contacts the step assembly, the fit must be reviewed before installation is finalized.



FIT ZONE 4A

INTERIOR STOW SPACE

WHAT YOU ARE CHECKING

You are checking whether the steps have enough room to fold upright into the doorway when stored.

HOW TO CHECK

Stand outside the RV and look straight into the open doorway. The folded steps should sit upright in the door opening and align with the threshold area. They should not appear deep inside the RV or interfere with surrounding interior features.

CHECK FOR

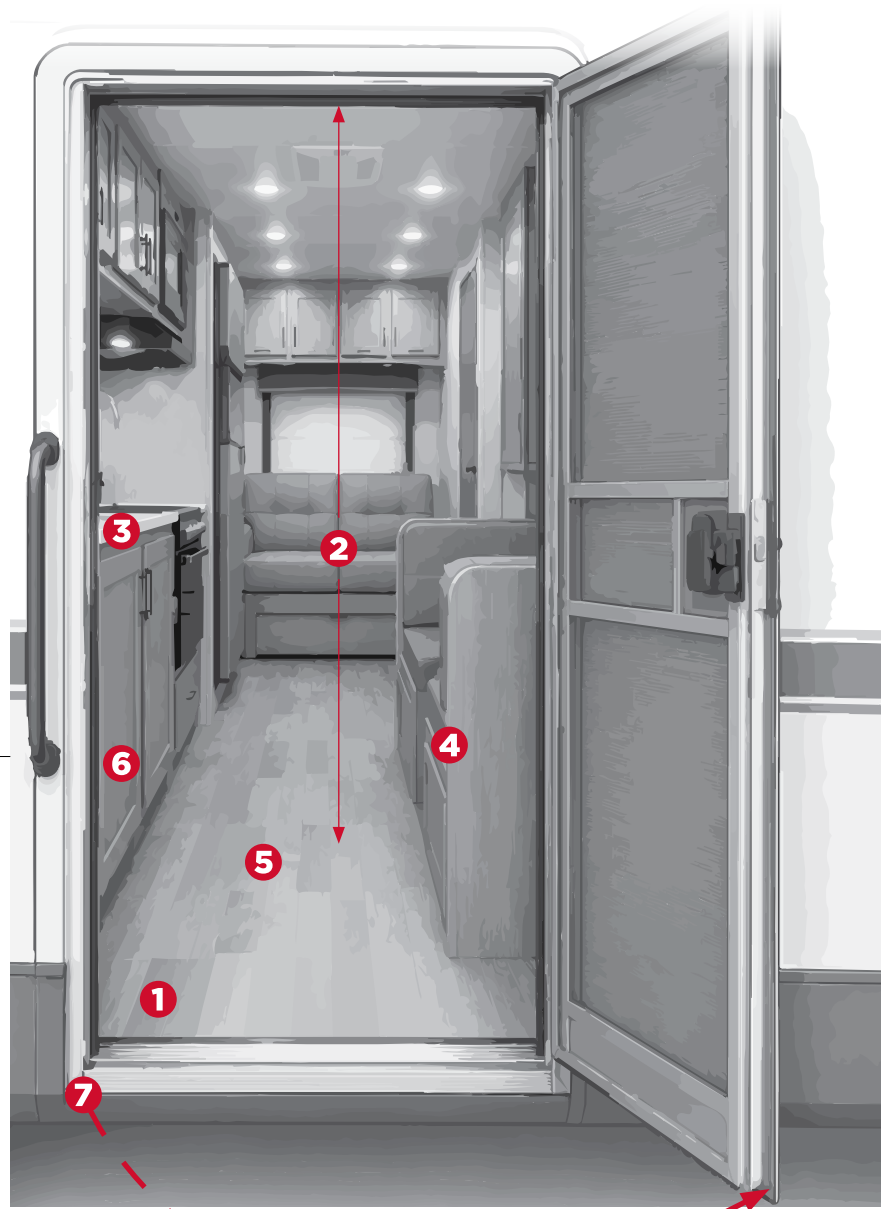
- ❶ Clear floor area at the threshold
- ❷ Enough height above the floor
- ❸ No cabinet interference
- ❹ No furniture interference
- ❺ No flooring transition interference
- ❻ No interior grab handle interference
- ❼ Door can still swing and close properly

TYPICAL STOW SPACE

AREA	APPROXIMATE SPACE NEEDED
Interior Depth	Approx. 17"–20.5"
Stored Height	Up to approx. 63" depending on configuration

FIT RULE

If something inside the RV blocks the folded steps, the steps may not stow correctly. Interior stow space should always be confirmed before installation.



FIT ZONE 4B

INTERIOR STOW TECHNICAL CLEARANCE

Use this chart to confirm the approximate interior space required when the steps are folded into the stored position.

STANDARD

CONFIGURATION	INTERIOR DEPTH FROM EXTERIOR EDGE OF THRESHOLD	STORED HEIGHT ABOVE FLOOR
3-Step	17.25"	44.875"
4-Step	18.25"	56.75"

EXTENDED

CONFIGURATION	INTERIOR DEPTH FROM EXTERIOR EDGE OF THRESHOLD	STORED HEIGHT ABOVE FLOOR
2-Step	17"	35.5"
3-Step	18.75"	49.375"



2-Step
Extended Rise and Run
Depth: 17"
Height: 35.5"



3-Step
Standard Rise and Run
Depth: 17.25"
Height: 44.875"



3-Step
Extended Rise and Run
Depth: 18.75"
Height: 49.375"



4-Step
Standard Rise and Run
Depth: 18.25"
Height: 56.75"

FIT ZONE 5A

EXTERIOR DEPLOYMENT CLEARANCE

WHAT YOU ARE CHECKING

You are checking whether the steps have enough room outside the RV to open fully, deploy correctly, and make stable contact with the ground.

HOW TO CHECK

Stand outside the entry door and inspect the full deployment area before extending the steps.

CHECK FOR

- ❶ Skirting
- ❷ Exterior trim
- ❸ Storage compartment doors
- ❹ Grab handles and Handrails
- ❺ Fender or wheel area
- ❻ Slide-outs
- ❼ Aftermarket accessories
- ❽ Ground slope or uneven campsite surface



FIT RULE

The steps need a clear path to open, unfold, and contact the ground properly. Anything that blocks deployment or prevents stable ground contact must be addressed before use.

EXTERIOR EXTENSION & STEP POSITION

Use this chart to confirm how far the steps extend from the coach when deployed.

CONFIGURATION	EXTENSION FROM COACH
2-Step Extended	25.75"
3-Step Standard	32.25"
3-Step Extended	36"
4-Step Standard	40.75"

ADDITIONAL DEPLOYED DIMENSIONS

MEASUREMENT	DIMENSION
Top Step Depth / Run	13"
Common Step Depth / Run	8.5"
Standard Step Height	8.5"
Extended Step Height	9.5"
Narrow Step Width	20"
Wide Step Width	23.5"



FIT RULE

Exterior clearance should be checked with the steps fully deployed and the legs extended to the ground. The steps must have room to open completely, and the legs must contact the ground before the stairs are used.

FIT ZONE 6

360° FINAL CLEARANCE REVIEW

WHAT YOU ARE CHECKING

Before installation, complete one final review of the entry area to confirm nothing interferes with step fit, door closure, stow position, deployment, or ground contact.

INTERIOR REVIEW

Confirm the steps can fold and stow without contacting cabinets, furniture, flooring transitions, grab handles, threshold trim, loose mats, or the door swing path.

EXTERIOR REVIEW

Confirm the steps can fully deploy without contacting skirting, exterior trim, storage doors, handrails, fenders, slide-outs, accessories, or uneven ground conditions.

FIT RULE

If anything touches the steps, blocks the steps, prevents the door from closing, or prevents the legs from contacting the ground, the application should be reviewed before installation or use.



INSTALLATION READINESS CHECK

WHAT YOU ARE CHECKING

You are confirming that the RV entry area can properly support the Composite Stow-Away Step assembly before installation begins.

FLOOR MOUNTING REQUIREMENT

The RV floor must have screw withdrawal resistance equivalent to 1/2" or thicker plywood to ensure a strong connection between the floor and staircase. Failure to meet this requirement could result in unexpected detachment of the product and injury to the user.

INSTALLATION NOTES

- ☐ RV is parked on level ground
- ☐ Door opens fully
- ☐ Threshold transition strip has been reviewed or removed, if applicable
- ☐ Floor mounting area is structurally suitable
- ☐ Step assembly can sit squarely in the threshold
- ☐ Latch brackets align with door flanges
- ☐ Door can close after installation
- ☐ Door can close after deployment check
- ☐ Steps can be removed and reinstalled if service access is needed

FASTENER NOTE

The installation manual specifies that eight #10 x 3/4" pan head or truss head screws must be used to secure the floor mounting brackets. Screw head diameter should be 5/16" or larger, and washers may also be used. Pilot holes using a 1/8" drill bit are recommended for floor screws.

FIT RULE

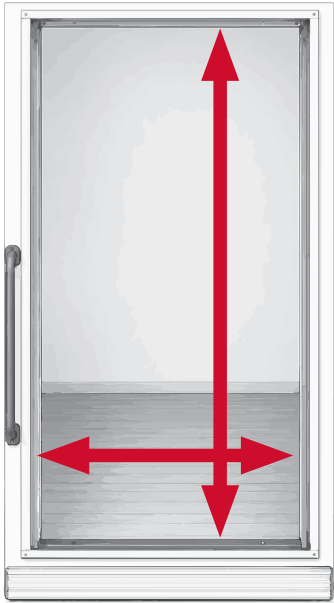
A good fit is not only about opening width and step count. The mounting surface, latch engagement, door closure, and structural support all need to work together.



SELECT YOUR STEP CONFIGURATION

Use your measurements in this order:

1 2



CHOOSE WIDTH

Based on door opening width

- Narrow platform: 23.25" TO 28.75"
- Wide platform: 26.75" TO 32.25"

CHOOSE STEP COUNT

Based on floor-to-ground height

- **2-Step:** approx. 22" to 32"
- **3-Step:** approx. 31" to 41"
- **4-Step:** approx. 40" to 50"

3



CONFIRM STOW SPACE

Make sure the folded steps fit upright in the entry opening

4



CONFIRM DEPLOYMENT SPACE

Make sure the steps can fully open outside the RV.

5



CONFIRM DOOR CLEARANCE

Make sure the entry door and screen door close without interference

6

CONFIRM INSTALLATION READINESS

Make sure the floor mounting area is suitable and latch brackets can properly engage the door flange



IMPORTANT

Final fitment should always be confirmed before installation. RV height, tire size, suspension, leveling position, flooring changes, and aftermarket accessories may affect fit.

TECHNICAL FIT REFERENCE & SPECIFICATIONS

WIDTH & LATCH RANGE

PLATFORM	NOMINAL DOOR WIDTH	DOOR OPENING/ LATCH ADJUSTMENT
Narrow	26" – 30"	23.25" TO 28.75"
Wide	30" – 34"	26.75" TO 32.25"

PRODUCT WIDTH

PLATFORM	WIDTH EXCLUDING LATCH
Narrow	23.125"
Wide	26.5"

DEPLOYED STEP CLEARANCE

CONFIGURATION	EXTENSION FROM COACH
2-Step Extended	25.75"
3-Step	32.25"
3-Step Extended	36"
4-Step	40.75"

STOWED CLEARANCE

CONFIGURATION	INTERIOR DEPTH	STORED HEIGHT
2-Step Extended	17"	35.5"
3-Step	17.25"	44.875"
3-Step Extended	18.75"	49.375"
4-Step	18.25"	56.75"

LOAD CAPACITY

Suburban Composite Steps are rated for a maximum weight carrying capacity of 500 lbs when installed according to the installation manual.

COMMON DIMENSIONS

SPECIFICATION	DIMENSION
Narrow Step Width	20"
Wide Step Width	23.5"
Top Step Depth/Run	13"
Common Step Depth/Run	8.5"
Standard Step Height	8.5"
Extended Step Height	9.5"

MATERIALS

COMPONENT	MATERIAL
Legs	Extruded Aluminum
Treads	Composite
Hinge, Latch & Stringer	Steel
Finish	Flat Powder Coat

WEIGHT WITH COMPOSITE TREADS

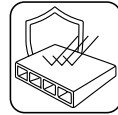
CONFIGURATION	NARROW	WIDE
2-Step Extended	38 lbs	43 lbs
3-Step	45 lbs	50 lbs
3-Step Extended	46 lbs	51 lbs
4-Step	53 lbs	58 lbs

REGULATORY COMPLIANCE

Conforms to RVIA RVEC-1

BUILT FOR THE ENTRY POINT THAT MATTERS MOST

Composite Stow-Away Steps are designed to create a cleaner, more confident entry experience for today's RV platforms.



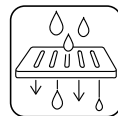
Composite Strength

Durable composite treads help resist everyday wear.



Built-In Traction

Molded tread texture helps improve footing.



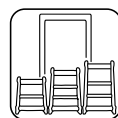
Open Tread Drainage

The open tread design helps water and debris clear quickly.



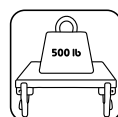
Weight-Conscious Design

Engineered to reduce weight while maintaining dependable support.



RV Flexibility

Multiple widths and configurations support a wide range of RV applications.



500 lb. Load Capacity

Built for everyday RV entry use.



QUESTIONS?

Contact your Suburban representative, dealer, distributor,
or Scan the QR Code.



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