DOGHOUSE®
TENTS

GLACIER SERIES

ROOFTOP TENT

Glacier 1.0 | Glacier 2.0



OWNER'S MANUAL

INSTALLATION | SETUP | OPERATION | CARE

TABLE OF CONTENTS

1	Safety & Usage Guidelines	1
2	Specifications	2
3	What's in the Box	3
4	Vehicle Roof Rack Requirements	4
5	Mounting Brackets – Overview	5
6	Tent Installation (Mounting)	6
7	Accessory Crossbars (Top of Tent)	7
8	Tent Setup (Open)	8
9	Interior Features	9
10	Tent Pack Down (Close)	10
11	Maintenance & Care	11
12	Storage & Warranty	12

⚠ SAFETY & USAGE GUIDELINES

- Read and follow this manual before use.
- Tent is heavy. Use two or more people when installing, removing or lifting.
- Ensure the tent is securely mounted and all latches are fully closed before driving.
- Do not exceed 110 km/h (70 mph) and adjust speed for road and weather conditions.
- Avoid use in strong winds (over 40 km/h / 25 mph) or extreme weather (heavy rain, snow, storms).
- Keep away from open flames and heat sources.
- Never leave children unattended in the tent.
- Set up on firm, flat ground and be cautious when using the ladder.

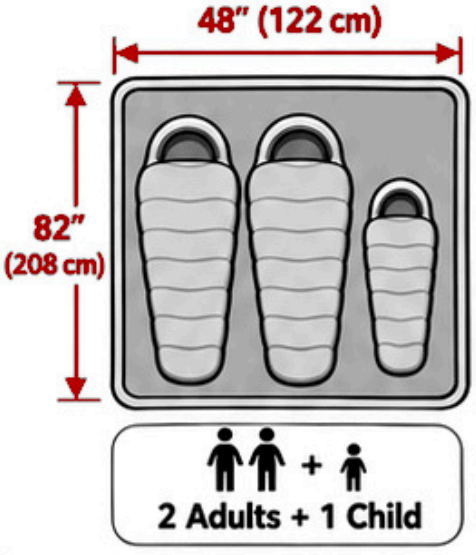
SPECIFICATIONS

Specification	Glacier 1.0	Glacier 2.0
Closed Dimensions (L × W × H)	63″ × 48″ × 10″ (160 × 122 × 25 cm)	75″ × 48″ × 10″ (191 × 122 × 25 cm)
Tent Weight	165 lb (75 kg)	175 lb (79 kg)
Sleeping Capacity	2–3 People	3–4 People
Mattress Dimensions (L × W × H)	59″ × 79″ × 2.5″ (150 × 200 × 6 cm)	71″ × 79″ × 2.5″ (180 × 200 × 6 cm)
Accessory Crossbar Load Capacity	132 lb (60 kg) (Combined)	132 lb (60 kg) (Combined)

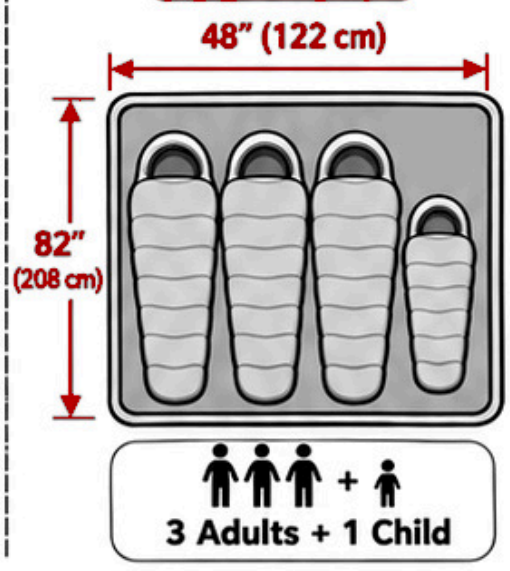
✓ Installation and operating procedures are identical for both Glacier 1.0 and Glacier 2.0.

SLEEPING AREA (INTERIOR)

Glacier 1.0



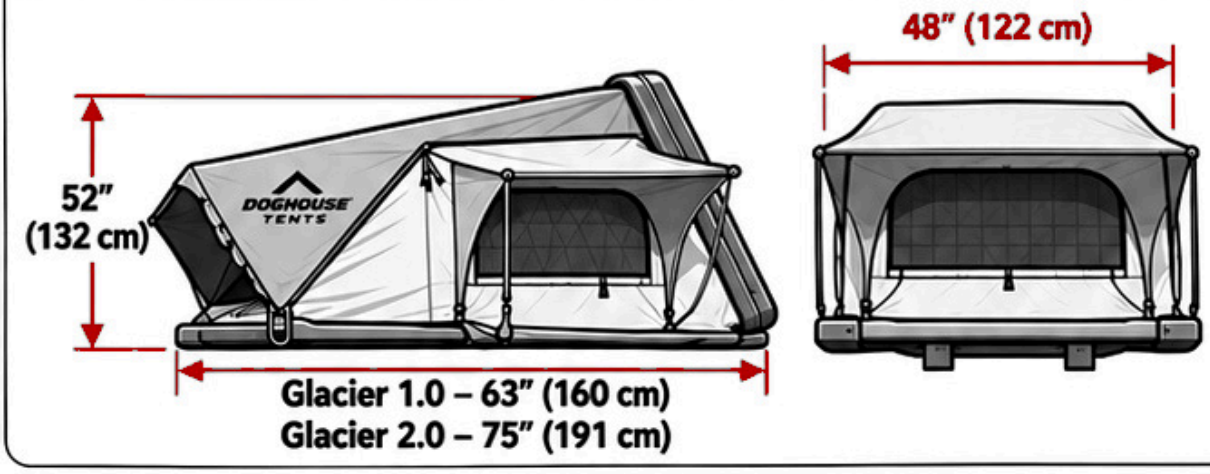
Glacier 2.0



KEY SPECIFICATIONS

Capacity:	Glacier 1.0 – 2–3 People Glacier 2.0 – 3–4 People
Tent Weight:	Glacier 1.0 – 165 lb (75 kg) Glacier 2.0 – 175 lb (79 kg)
Accessory Crossbar Load Capacity:	132 lb (60 kg) Combined
Fabric:	280G Ripstop Polyester (waterproof, UV and mold resistant)
Water Rating:	3,000 mm PU Coating
Frame:	Aluminum / Stainless Hardware
Ladder:	Telescoping Aluminum (Adjustable up to 90.5″ / 230 cm)
Season:	3–4 Season (with included insulation liner)

KEY DIMENSIONS – QUICK REFERENCE



VEHICLE & RACK REQUIREMENTS

- ✓ Use a compatible roof rack or crossbars rated for the tent's weight.
- ✓ Minimum crossbar spacing: 70 cm (27.5″).
- ✓ Crossbars must be parallel and securely installed.
- ✓ Roof rack and crossbars must have a dynamic load rating equal to or greater than the tent weight (plus any additional loaded gear).

GLACIER SERIES

Glacier 1.0 | Glacier 2.0

WHAT'S IN THE BOX



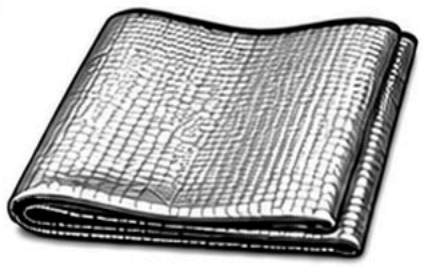
Rooftop Tent (1)
Glacier 1.0 or Glacier 2.0
(with mattress installed)



Telescoping Ladder (1)
Adjustable up to 90.5" (230 cm)



Window Rods (6)
(for awning windows)



Insulation Liner (1)
(3–4 Season Use)



Clear Vinyl Window Panels (2)
(weather protection, Velcro attachment)



Shoe Bags (2)
(removable, interior mount)

VEHICLE MOUNTING HARDWARE
(TENT TO CROSSBARS)



Sliding Plates (8)
(for tent mounting rails)



Hex Bolts (8)
(M8)



Curved Mounting Brackets (4)
(with protective rubber coating)



Mounting Knobs (8)
(M8)



Rail End Caps (4)
(for tent mounting rails)

ACCESSORY CROSSBAR HARDWARE
(ASSEMBLY OF TOP CROSSBARS)



Crossbar Brackets (4)



Hex Nuts (8)
(M8)



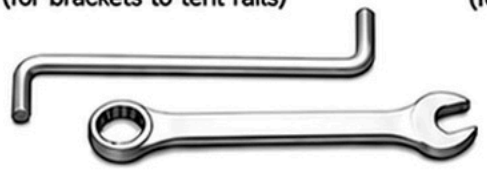
T-Slot Nuts (8)
(for accessory crossbars)



Short Bolts (8)
(M8)
(for brackets to tent rails)



Long Bolts (8)
(M8)
(for crossbars to brackets)



Tools (2)
(Allen Key &Wrench)



Rubber Strips (2)
(for crossbar channels)
(May arrive pre-installed or loose)

Vehicle Mounting Hardware and Accessory Crossbar Hardware Kits are included inside the tent box.

BEFORE YOU BEGIN

- ☑ Unpack and verify all parts are included.
- ☑ Inspect components for shipping damage.
- ☑ Contact Doghouse Tents if any parts are missing or require replacement.

DOGHOUSE TENTS®

GLACIER SERIES

Glacier 1.0 | Glacier 2.0

STEP 1

VEHICLE ROOF RACK REQUIREMENTS

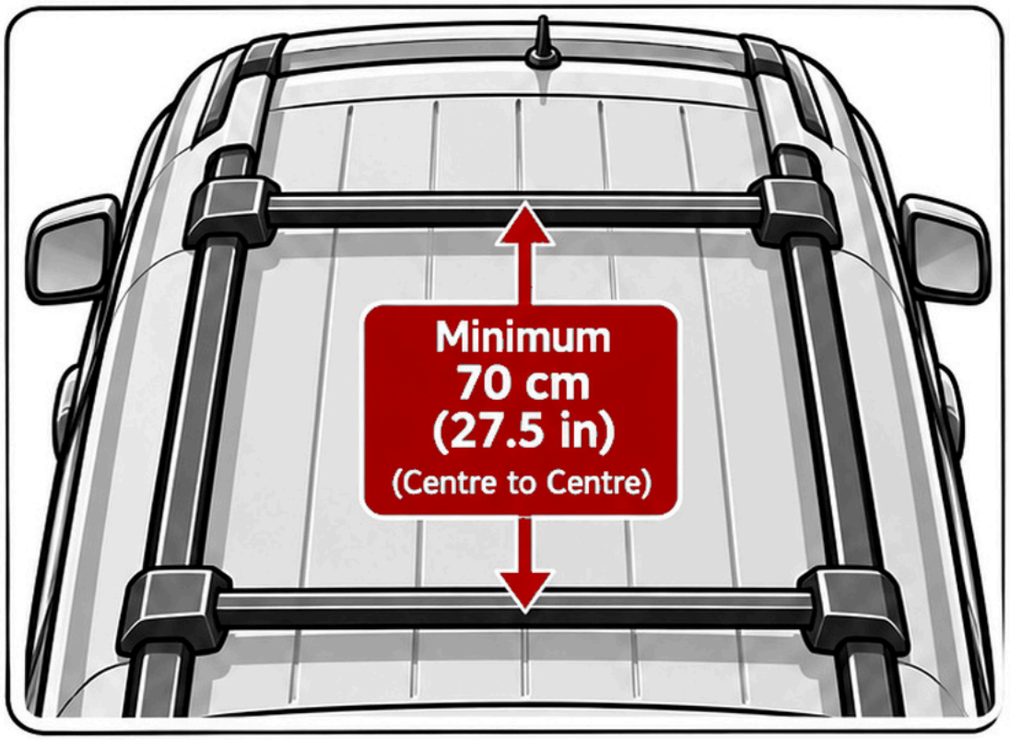


ROOF RACK REQUIREMENTS

Minimum Dynamic Load (Driving):
≥ 175 lb (80 kg)

Minimum Static Load (Parked):
Support the combined weight of the tent, occupants, and equipment.

Crossbar Type:
Two sturdy, vehicle-specific crossbars (aftermarket or factory).



KEY NOTES

- ☑ Crossbars must be at least 70 cm (27.5 in) apart (centre to centre).
- ☑ Ensure crossbars are parallel, securely installed, and in good condition.
- ☑ Use a quality roof rack system rated for the weight of your Glacier rooftop tent and any additional gear.

IMPORTANT

Confirm your vehicle's roof rack and load ratings with your vehicle manufacturer or rack supplier before installation.

DOGHOUSE TENTS®

GLACIER SERIES

Glacier 1.0 | Glacier 2.0

STEP 2

MOUNT TENT TO VEHICLE CROSSBARS

MOUNTING HARDWARE (INCLUDED)



Curved Mounting Bracket (4)



Sliding Plate (8)



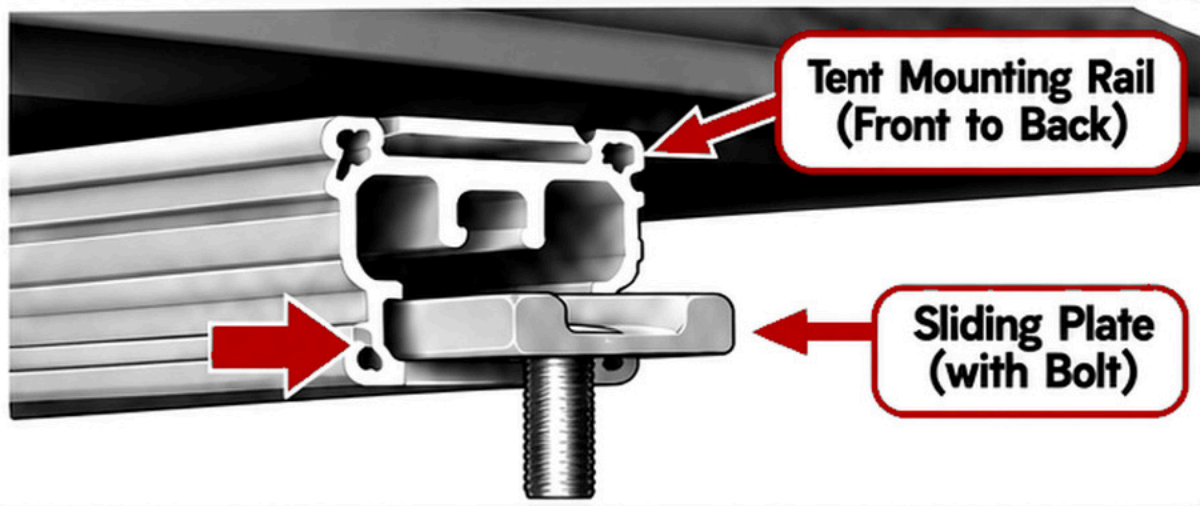
Hex Bolt (M8) (8)



Mounting Knob (M8) (8)

1

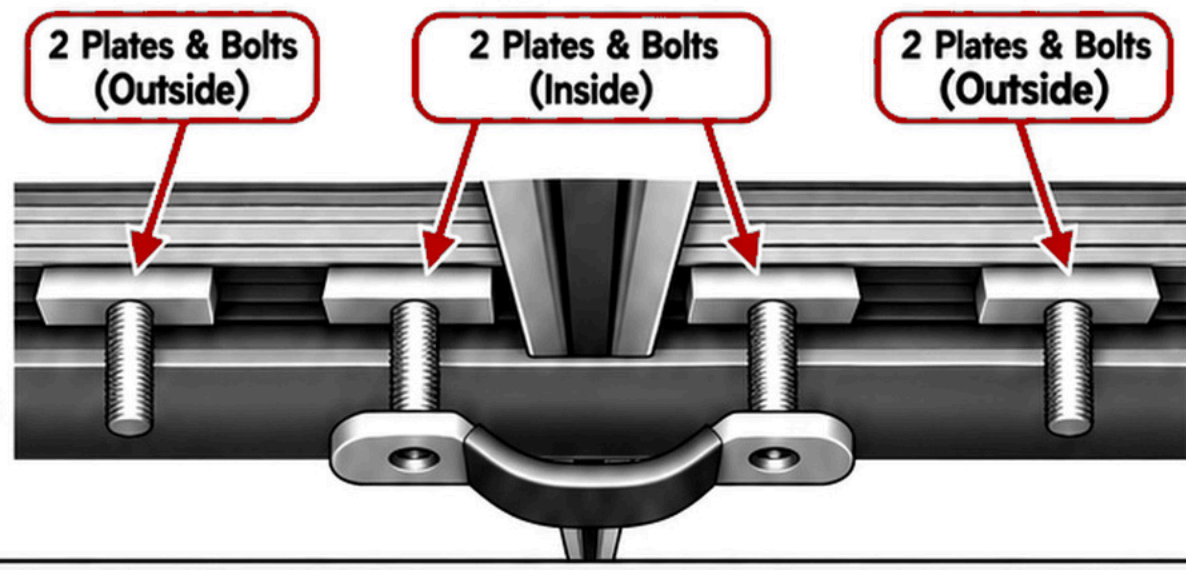
Take your eight sliding plates and eight bolts. Slide two sliding plates with bolts into each end of the tent mounting rails (four per rail).



2

Make sure **two sliding plates and two bolts (four total)** are on the inside of your vehicle crossbars for <u>each tent mounting rail</u>.

Slide the other four sliding plates and bolts to the outside of the crossbar.



3

Tighten the bolts using the mounting knobs on all four locations (front and rear of both mounting rails).

Blue Loctite® is recommended when using the knobs.



IMPORTANT

- ☑ Use two mounting brackets per crossbar (four total).
- ☑ Ensure the tent is centered and properly positioned on the vehicle.
- ☑ Fully tighten all eight mounting knobs (use Blue Loctite®).

DOGHOUSE TENTS®

GLACIER SERIES

Glacier 1.0 | Glacier 2.0

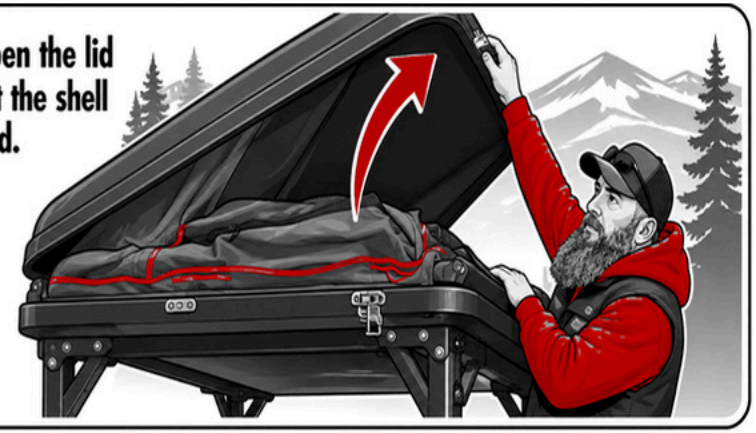
STEP 3

OPENING & SETTING UP THE TENT

1 Release the two front latches (left and right) by lifting the latch upward to the open position.



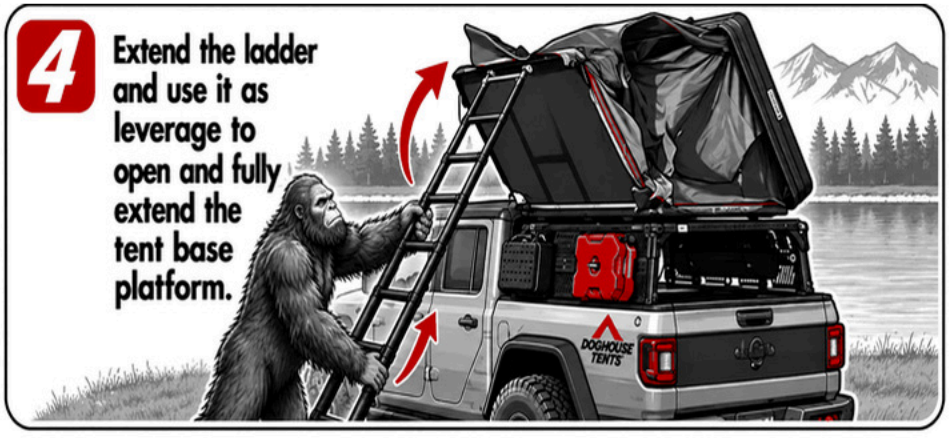
2 Flip open the lid and lift the shell upward.



3 Pull the bungee cord down to release pressure and free the tent fabric from being tucked in.



4 Extend the ladder and use it as leverage to open and fully extend the tent base platform.



DOGHOUSE TENTS®

GLACIER SERIES

Glacier 1.0 | Glacier 2.0

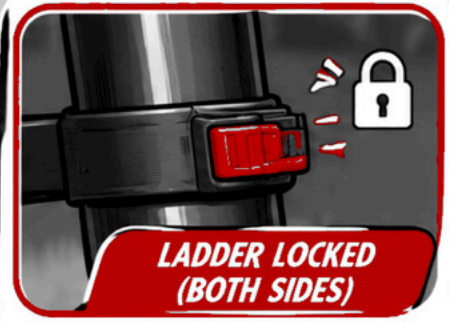
STEP 4

LADDER SETUP & HEIGHT ADJUSTMENT

4 Secure and Set the Ladder

1. Extend the ladder fully and ensure it is on level ground.
2. Verify the ladder is locked in place (all latches engaged).
3. Stack the steps from the top to the desired height for a proper fit and a solid, no-flex setup.







DOGHOUSE TENTS®

GLACIER SERIES

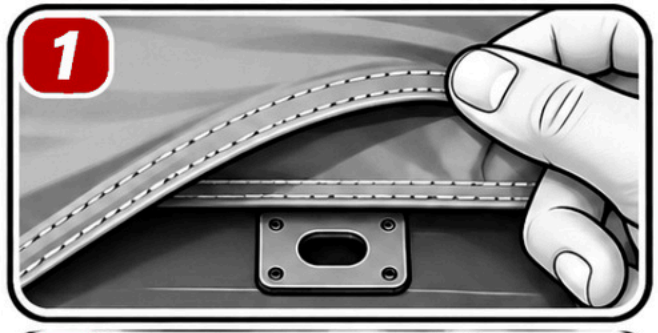
Glacier 1.0 | Glacier 2.0

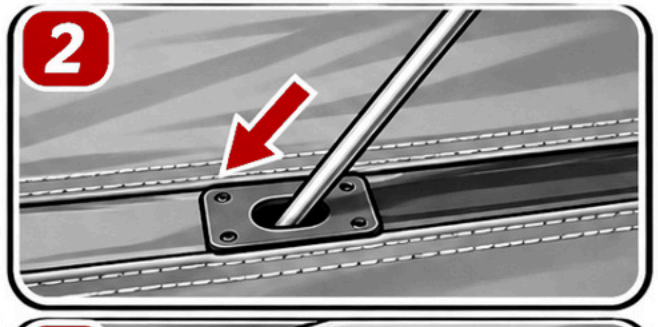
STEP 5

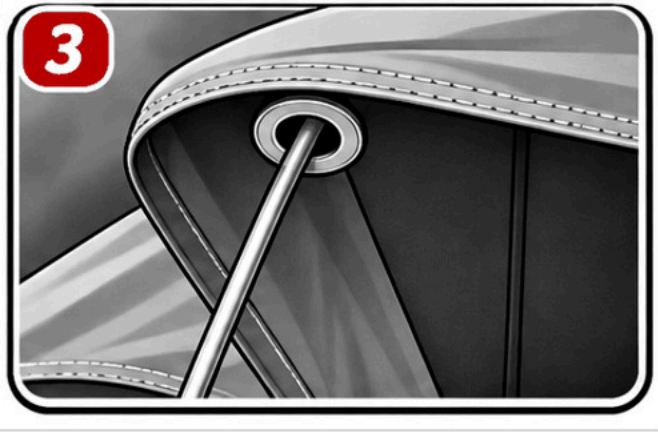
INSTALLING WINDOW RODS



1. ***Open the corner flap at the window (or tent door) to expose the mounting hole and fabric slot.***
2. ***Insert the straight end of the window rod through the slot and into the mounting hole at the tent base, seating it fully.***
3. ***Carefully flex the rod upward and slip the looped end under the flap and through the eyelet.***
4. ***Repeat for all window rods (6 total: 2 for the door canopy and 2 for each side window).***







DOGHOUSE TENTS®

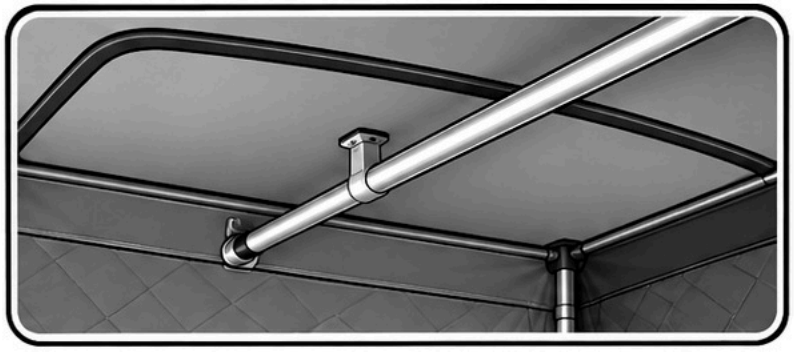
GLACIER SERIES

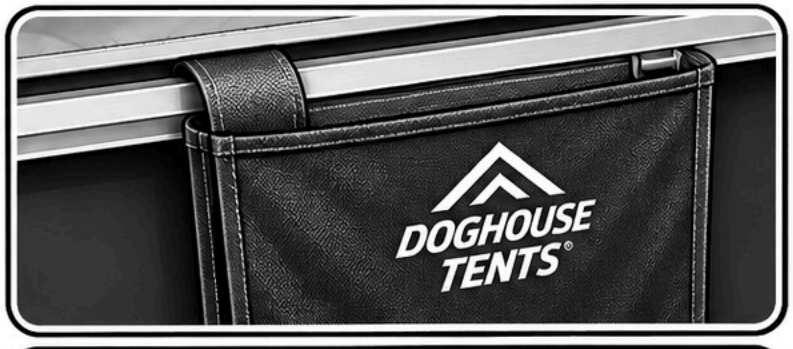
Glacier 1.0 | Glacier 2.0

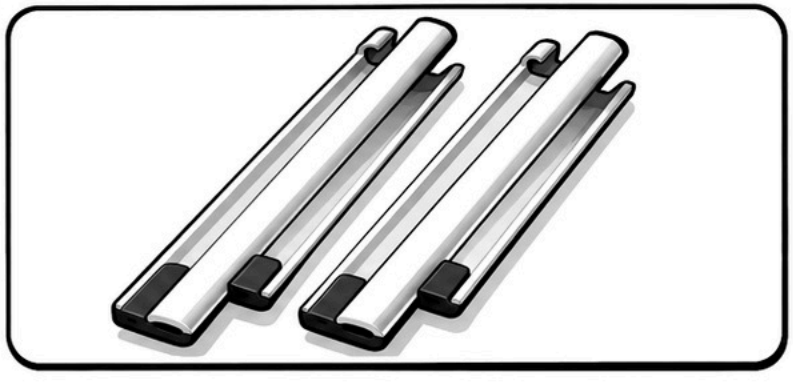
STEP 6

INSTALL SHOE BAGS,
ROOF SUPPORT ROD / GAS SHOCK CLIPS









1 Install the shoe bags.
Slide the mounting edges of the two included shoe bags into the accessory rail along the folding floor extension. Position one bag on each side of the ladder and ensure they are secure.

2 Install the roof support rod.
Connect the support rod between the ceiling mounting points inside the tent to provide a rigid roof structure and maintain proper shape.

3 Install the gas shock clips (if required).
Use the included gas shock clips to secure and support the gas shocks as needed. Slide the clips onto the shock body and ensure they are fully seated.

4 Final check.
Confirm both shoe bags are secure, the roof support rod and gas shock clips are properly installed, and the tent is fully set up and ready for use.