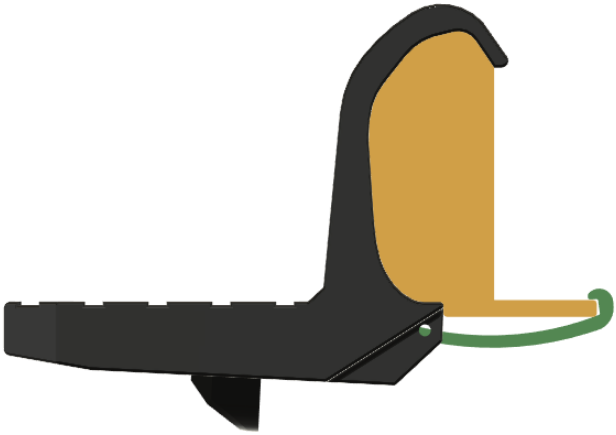
JEEP JK / JKU
SNAPLOK SIDE STEP

INSTALLATION & USER GUIDE



HOOK • SNAP • RETAIN • SECURE

HOOK + SNAP INSTALLATION | SWAPPABLE RETENTION

Rev. H | October 2026 | Keep this guide with the vehicle

READ BEFORE USE

Important Safety Warnings

235 LB MAXIMUM USER WEIGHT

One person at a time. Maintain three points of contact with the vehicle whenever stepping on or off.

NO STUNTING OR SHOCK LOADING

Do not jump, bounce, stomp, run onto, kick-load, drop onto, or intentionally shock-load the step. Do not use the step for tricks, stunts, testing, or dynamic impact loading.

USE ONLY AS A VEHICLE ACCESS STEP

Do not use as a jack point, recovery point, tie-down or anchor, hoist point, seat, work platform, or support for the vehicle, cargo, tools, or equipment.

HIGH TEMPERATURES

3D-printed thermoplastic components can soften when exposed to elevated temperatures. Do not use under load if the step feels unusually hot, soft, or deformed. Keep clear of exhaust and other concentrated heat sources.

NO PROLONGED LOADING

The step is intended for brief entry and exit loads, not sustained weight. Prolonged loads, especially in hot environments, may cause creep or sagging. Remove the load and inspect the step before reuse.

STOP IF DAMAGED OR LOOSE

Do not use a step that is cracked, deformed, loose, heat-softened, or missing any required retention component. Reinspect after off-road impacts or contact with obstacles.

BEFORE INSTALLATION

What's Included

For Jeep Wrangler JK and JKU applications. Use only with the rail/vehicle fitment selected at purchase.

PER STEP

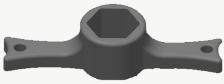
- **1 SnapLok side step**
- **1 small wire retention clip**
- **1 large wire retention clip**
- **2 medium plastic retention clips**
- **1 M6 security bolt**

PER KIT

- **1 multi-function security screwdriver**
- **1 T-handle adaptor**
- **1 T30 security Torx bit (swappable)**

SECURITY TOOL KIT

SECURITY SCREWDRIVER



T-HANDLE ADAPTOR

T30 SECURITY TORX BIT

OPTIONAL SECURITY BOLT

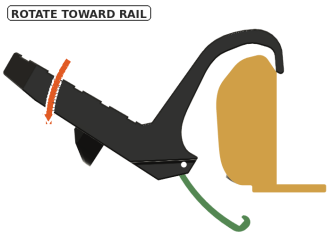
The M6 security bolt is optional and is intended for theft deterrence. For quick installation and removal, the step may be used without the bolt when all normal mounting and retention components are correctly engaged. If used, tighten with the supplied security screwdriver and T-handle adaptor until snug - do not overtighten.

Initial mounting is HOOK + SNAP. Then choose your preferred clip size for secondary retainment and fully close the latch. Add the security bolt only when theft deterrence is desired.

Initial Mounting

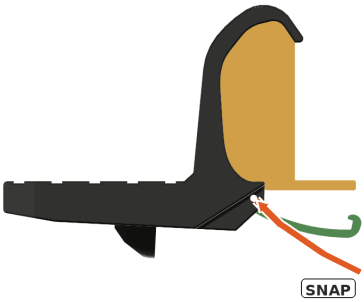
1 HOOK THE RAIL

Place the upper hook over the top of the factory rail. With the hook fully engaged, rotate the step body toward the rail.



2 SNAP THE BODY ON

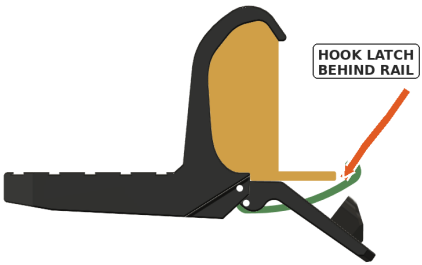
Continue rotating until the step body snaps securely into its mounted position on the rail. Confirm the body is fully seated before adding secondary retention.



Secondary Retention

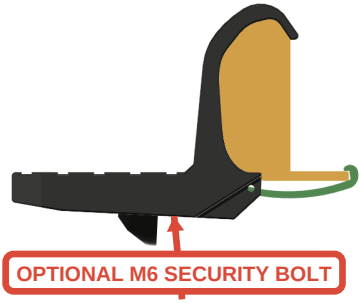
3 HOOK THE LATCH

Open the lever. Reach the retention latch around the rear of the rail and hook it into position.



4 CLOSE TIGHT + OPTIONAL SECURITY BOLT

Close the lever fully until it is tight. The step is ready for normal use once it is correctly hook-and-snap mounted, retained, and latched. For theft deterrence, optionally insert the M6 security bolt upward from underneath the step body and tighten it until snug using the supplied security screwdriver and T-handle adaptor. Do not overtighten.



SWAPPABLE RETAINMENT

Choose Your Clip

Your kit includes three clip-size options. Choose the fit that works best with your rail and installation.

SMALL

Wire clip

1 included

MEDIUM

Plastic clip

2 included

LARGE

Wire clip

1 included

SNAP ON / SNAP OFF

Retention clips are swappable. Remove a clip by snapping it off, then snap the alternate clip into place. Clip selection does not change the initial hook-and-snap mounting of the step.

Choose a clip that:

- seats cleanly in its intended position
- provides secure secondary retention
- fully engages without excessive forcing

OPTIONAL THEFT DETERRENCE

The M6 security bolt is not required for normal use. Install it only when additional theft deterrence is desired. For quick removal, leave it out. If installed, tighten with the supplied security screwdriver and T-handle adaptor until snug - do not overtighten.

BEFORE YOU STEP ON IT

Final Installation Check

- ☐ Upper hook is fully seated over the rail.
- ☐ Step body is fully snap-mounted and does not rock out of position.
- ☐ Your selected secondary retention clip is fully installed.
- ☐ Latch is hooked behind the rail and the lever is closed tight.
- ☐ No visible cracks, damage, heat-softening, deformation, or loose components are present.

QUICK-REMOVAL CONFIGURATION

The security bolt may be omitted when quick installation and removal are preferred and theft deterrence is less important. This does not change the required hook-and-snap fit, secondary retention, or fully closed latch.

Re-check installation periodically and any time the step has been removed, reinstalled, struck by an obstacle, or exposed to unusual heat or loading.

Safety limits and prohibited uses: see page 2.

Quick FAQ

HOW ARE THE STEPS MADE?

ResilientZ uses monofilament 3D printing to manufacture custom side steps. Visible layer texture and minor cosmetic variation are normal characteristics of the process when they do not affect function.

WHAT IF THE SNAP FIT IS TIGHT?

Verify the hook and rail alignment before forcing the step. Apply firm, steady pressure. If needed, use a rubber or dead-blow mallet gently with a protective barrier; do not strike the step with a metal hammer.

LIGHT DUTY OR HEAVY DUTY?

These steps are built thick and sturdy, but because they are 3D-printed components they are rated for light-duty to moderate access use. They are not intended for stunting, impact testing, or structural/recovery use.

WHAT ABOUT HEAT?

Avoid concentrated heat sources and prolonged loading in hot environments. Thermoplastic can soften and creep when hot, increasing the risk of sagging under sustained load.

HOW OFTEN SHOULD I INSPECT THEM?

Check the hook, snap fit, clip, latch, security bolt (if installed), and step body periodically. Inspect immediately after off-road contact, a hard impact, unusual heat exposure, or any event that may have overloaded the step.

Current FAQ: RESILIENTZ.CA/PAGES/FAQ

YOUR EXPERIENCE MATTERS

Tell Us What You Think

HONEST REVIEWS HELP OTHER OWNERS

HOW DID SNAPLOK WORK FOR YOU?

A useful review does not need to be long. Tell other Jeep owners what you installed, how the fit and installation went, what you like, and anything you think could be improved.

SCAN TO LEAVE A REVIEW

RESILIENTZ.CA/PAGES/ALL-REVIEWS-PAGE

Tell us what worked - and what did not.

Constructive feedback helps us improve future designs, instructions, fitment, and manufacturing.

REVIEWS AND MEDIA REBATES ARE SEPARATE

The media rebate program on the next page rewards approved photos and video content. It is not payment for a positive review, and no particular rating or opinion is required.

Thank you for helping independent product development grow through real-world feedback.

SHARE YOUR BUILD

Photos + Video

EARN A MEDIA REBATE

WE NEED REAL-WORLD MEDIA

High-quality customer photos and videos help us show real fitment, real vehicles, and real installations. If you can create useful commercial-quality content, we will rebate part of your product purchase price.

5%

PHOTO REBATE

12 accepted high-quality images showing the installed product from useful angles.

10%

FULL MEDIA REBATE

12 accepted photos + an installation video + an exterior drive-by demonstration video.

WHAT MAKES GOOD CONTENT?

- Sharp, well-lit images at full available resolution.
- Multiple angles: side profile, close-ups, mounted hardware, vehicle context, and step in use.
- Installation video clearly showing the hook, snap, retention clip, latch, and optional security bolt.
- Drive-by footage filmed safely by a stationary person in a legal location. Do not film while operating the vehicle.

SUBMIT / CONTACT US

resilientz.ca/pages/collaborate

Rebate maximum is 10% of the product purchase price. Submitted media must be original and approved for usefulness and quality.

By accepting a media rebate, you confirm you own the submitted content and authorize ResilientZ to edit, reproduce, publish, advertise, and commercially use it worldwide. Obtain permission from clearly identifiable people before submitting.

FOR SHOPS + INDUSTRY

Dealer Outreach

HELP BRING RESILIENTZ TO MORE CUSTOMERS

KNOW A SHOP THAT SHOULD CARRY THESE?

We are actively looking for off-road shops, Jeep specialists, accessory retailers, distributors, dealer groups, and other industry partners who see demand for removable side-step solutions.

DEALER / PARTNER INTEREST CAN INCLUDE:

- Retail or dealer sales
- Distribution
- Dealer-installed accessory programs
- Evaluation or display samples
- OEM / factory-option discussions

WHY EXPRESSIONS OF INTEREST MATTER

Dealer interest helps us quantify real demand, plan product mix, evaluate tooling, and make stronger decisions about production capacity and scalable manufacturing. The dealer inquiry is non-binding.

DEALER PORTAL

resilientz.ca/pages/dealer-inquiries

If your favorite shop might be interested, show them this page or send them the link.

WHERE WE ARE GOING

Built to Scale

FROM MADE-ON-DEMAND TO SCALABLE MANUFACTURING

THE CURRENT MODEL

ResilientZ began with rapid development and made-on-demand production. Hybrid 3D printing, in-shop metal work, and hands-on assembly let us test ideas quickly, support specialized fitments, and keep improving the product from real customer feedback.

1. **PROVE THE PRODUCT**
   Real customers, real fitment, real-world use.
2. **DOCUMENT DEMAND**
   Reviews, media, repeat sales, and dealer interest.
3. **INVEST IN TOOLING**
   Move proven components toward production-grade manufacturing.
4. **SCALE PRODUCTION**
   Higher capacity, more consistent output, and shorter lead times.
5. **EXPAND AVAILABILITY**
   More vehicles, more dealers, and broader market access.

THE GOAL

Keep the customer-driven development that made ResilientZ possible, while moving proven products into scalable production so they can be made faster, at greater volume, and eventually offered through more retail and dealer channels.

Every purchase, review, useful media submission, and dealer inquiry helps demonstrate demand.

Removing the Step

1. **If installed, remove the optional M6 security bolt.**
2. **Open the lever and release the latch from behind the rail.**
3. **Snap off the secondary retention clip.**
4. **Rotate the step body away from the rail and lift the upper hook free.**

REINSTALLATION

Reinstall in the same sequence: hook, rotate and snap, choose and install the secondary retention clip, then hook and fully close the latch. Add the M6 security bolt only if theft deterrence is desired. Complete the final installation check before use.

IF SOMETHING DOES NOT FEEL RIGHT

Stop using the step. Do not compensate for a loose or damaged fit by overtightening, striking, modifying, drilling, heating, or otherwise altering the product. Contact ResilientZ for support.

Email: store@resilientz.ca

Warranty Coverage

THIS WARRANTY IS NON-TRANSFERABLE

Coverage summary - see exclusions and online terms

LIMITED WARRANTY

This limited warranty applies to physical goods purchased directly from ResilientZ.

WHAT DOES THIS LIMITED WARRANTY COVER?

This limited warranty covers defects in materials or workmanship under normal use during the warranty period.

WHAT WILL WE DO TO CORRECT PROBLEMS?

At our sole discretion, ResilientZ will repair, replace, or refund the product if a defect in materials or workmanship is verified.

HOW LONG DOES COVERAGE LAST?

The warranty period for physical goods purchased from ResilientZ is ninety (90) days from the date of purchase. Any replacement product or repaired component will be covered for the remainder of the original warranty period or ninety (90) days from the date of replacement or repair, whichever is longer.

Exclusions + Claims

THIS LIMITED WARRANTY DOES NOT COVER PROBLEMS RESULTING FROM:

- Conditions, malfunctions, or damage not caused by defects in materials or workmanship.
- Improper installation, misuse, abuse, neglect, modification, or unauthorized alterations.
- Use outside intended purpose or failure to follow safety instructions.
- Breakage resulting from product strength, endurance, load, or resilience testing.
- Minor cosmetic defects that do not affect functionality.
- Exceeding published product limits; normal wear and tear.

TO OBTAIN WARRANTY SERVICE

Contact ResilientZ at store@resilientz.ca or www.resilientz.ca. Provide a description of the issue, proof of purchase, and clear, well-lit photographs showing the product and claimed defect. Inadequate documentation may delay or prevent processing of the claim.

ONLINE TERMS + POLICIES

Current Terms of Service: resilientz.ca/policies/terms-of-service

The online Terms of Service and applicable store policies may be updated from time to time. Keep this manual for product-specific installation, use, safety, and warranty guidance.

DISCLAIMER + SUPPORT

LIMITATION OF LIABILITY

By purchasing and/or using ResilientZ products, the user acknowledges and agrees that these products are custom-manufactured, 3D-printed components intended for light-duty to moderate use, and that safe use depends on proper judgment and adherence to all safety instructions.

To the fullest extent permitted by law, the user agrees to release, indemnify, and hold harmless 3DP Squamish, doing business as ResilientZ, from any and all claims, liabilities, damages, losses, or expenses arising from use or misuse of the product, including property damage, equipment damage, loss or theft, personal injury, or death. By using this product, the user assumes all risks associated with its use.

PRODUCT SUPPORT

RESILIENTZ.CA

store@resilientz.ca

FAQ: resilientz.ca/pages/faq

Terms: resilientz.ca/policies/terms-of-service

U.S. Patent 12,623,605

Additional patents pending