



IN-TR Basic Carrier System TR Installation Instructions

The following Installation Instructions explain how to properly install and use IN-TR carrier system stays. After reading this manual, keep it in a safe place along with the instructions for other components in your Inno carrier system.

The IN-TR Basic Carrier System includes the parts listed below. Verify that all of these parts are included in the carrier system you have purchased. In the event any of these is missing, contact our service center as listed at the end of this manual.

No.	Part	Qty
①	Stay	4
②	Key	2
③	Instruction Manual	1

1 Before installing your rack, clean the surfaces of your vehicle's factory tracks or rails.

2 Unlock the key and remove covers from stays.

3 Depending on the vehicle, you may need to remove the end cover of the track rail. Refer to your vehicle's owner's manual for details.

4 This carrier requires the appropriate fit hooks for your vehicle which are sold separately. Each fit hook style has a unique installation method. Consult the fit guide for the correct fit hook set for your vehicle.

According to the fit hook and your vehicle, pre-assemble the stay part of carrier and hook according to the instructions below.

After this pre-assembly, proceed to "Installation".

Follow the instructions below for the appropriate fit hook for your vehicle. After assembly, go to step **5**.

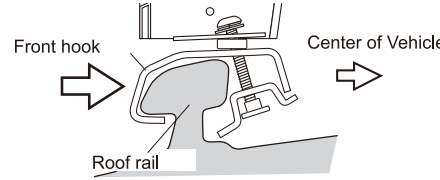
TR102
-02 Forester...

Attach the stay to front hook, rear hook and T-Nut with 2 bolts. At this point, do not tighten T-nut all the way. Use inner holes for bolts.

CAUTION
Verify direction of T-Nut and rear hook.

Note
Tip of the bolt should not protrude from T-Nut.

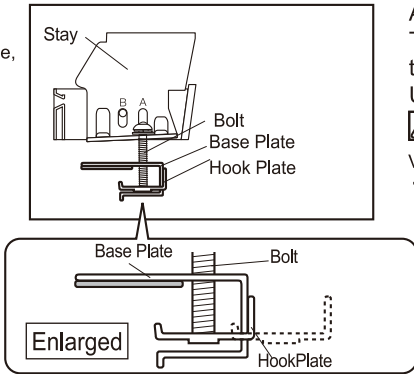
Spread the front and rear hooks apart and place onto the roof rail. Slide front hook until it fits.



IN-TR Basic Carrier System TR Installation Instructions

TR103

Grand Cherokee,
Cherokee...



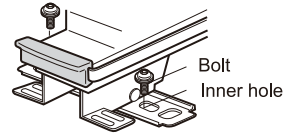
Attach the stay to front hook, rear hook and T-Nut with 2 bolts. At this point, do not tighten T-Nut all the way. Use inner holes for bolts.

CAUTION

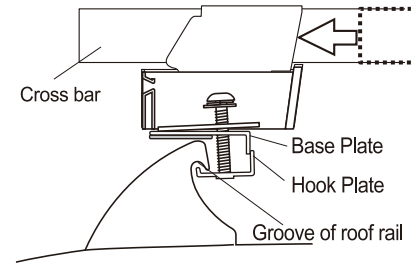
Verify direction of T-Nut and rear hook.

Note

Tip of the bolt should not protrude from T-Nut.

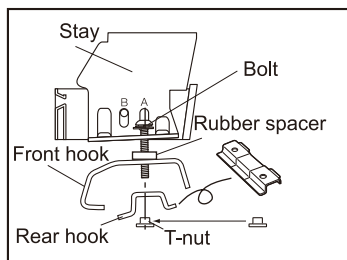


Slide hook plate into the groove of roof rail.



TR104

-03 Forester...



Attach the stay to front hook, rear hook and T-Nut with 2 bolts. At this point, do not tighten the T-Nut all the way. Use inner holes.

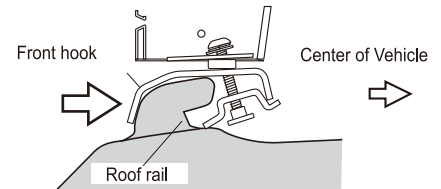
CAUTION

Verify direction of T-Nut and rear hook.

Note

Tip of the bolt should not protrude from T-Nut.

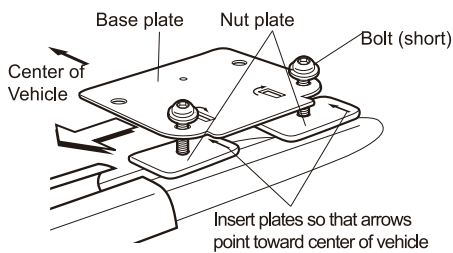
Spread the front and rear hooks and place on the roof rail and slide front hook until it fits.



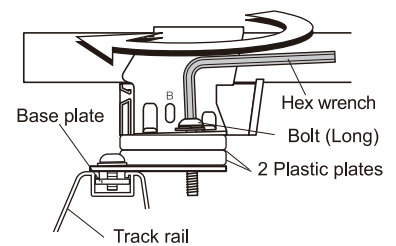
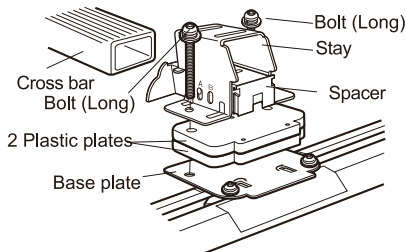
TR107

Trail Blazer short
Envoy short...

Attach the nut plate to the base plate with short bolts (M6x15mm). At this point do not tighten the bolts all the way. The arrow on the plate must point toward center of the vehicle. Slide plates into the track rail from the end. (Depending on the vehicle, It may be necessary to remove the end cap of the track rail according to the manufacturer's instructions.)



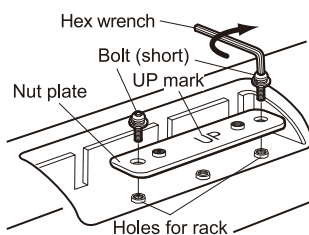
Place 2 plastic plates between the carrier and the base plate and attach the carrier to the base plate with long bolts.



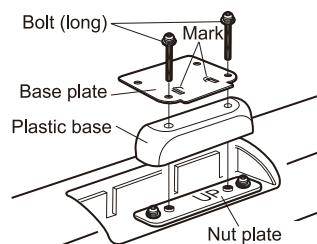
TR108

CR-V...

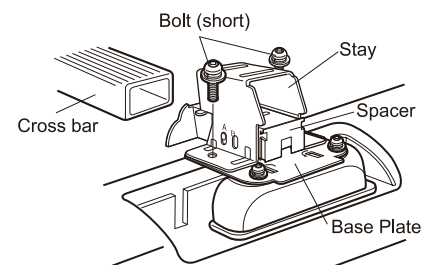
1 Remove cover from roof molding and attach the nut plate to the holes for rack with short bolts (use 2 of the 3 holes). Verify that the UP marking on the nut plate is facing up .



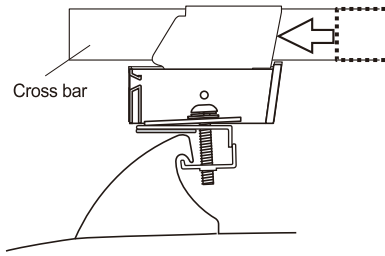
2 Install the plastic base and the base plate with long bolts. The flat side of the plastic base must face the center of the roof and the arrow marks on the base plate must face up.



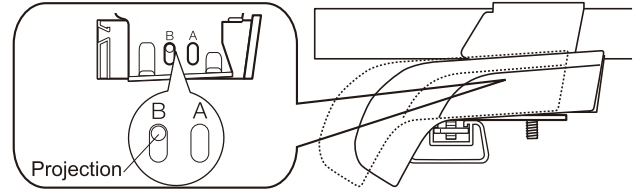
3 Place the carrier on the base plate and attach with the short bolts using the inner holes.



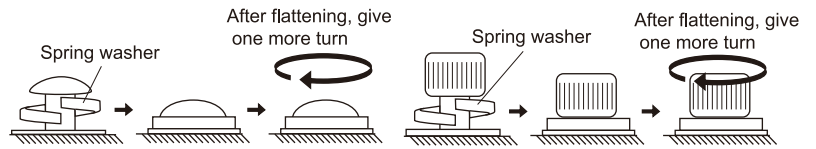
5 Mounting location is determined by the following conditions. Mark the mounting points with a piece of masking tape.



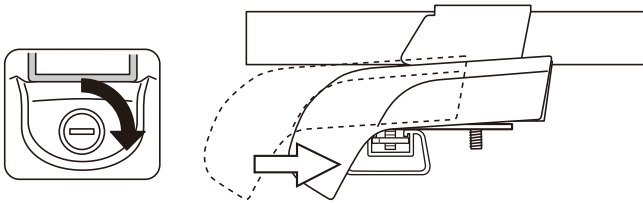
6 Choose the position of the cover A or B to slide the spacer.



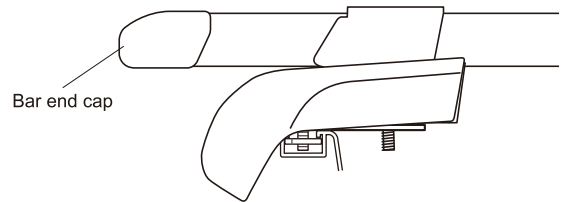
7 All mounting screws must be tightened evenly with the hex wrench on both sides until the spring washer flattens.



8 Close the cover. Insert key and turn right to lock.



9 Place the end caps (included with bars) onto each end of the crossbars.



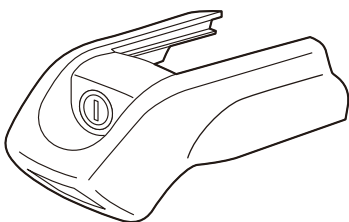
Information on genuine repair parts

The following genuine repair parts are available for the carrier system. Specify the part number when ordering any part from the store where you purchased your system.

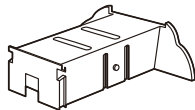
Note

- The specifications and external appearance of the carrier system and genuine repair parts are subject to change without prior notice in the interest of product improvement.

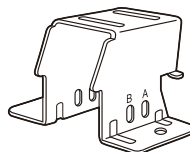
Cover



Spacer



Cover plate



Key(Check Key Number)



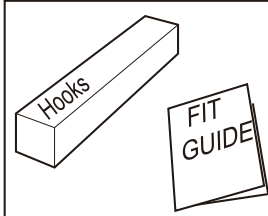
User's Manual



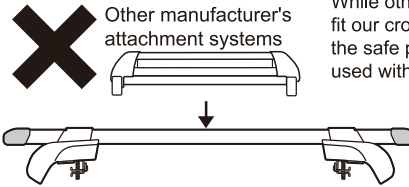
Before using the Carrier System, carefully read these guidelines as well as the installation and usage instructions for all the components that make up the carrier system.

After reading these guidelines, keep them in a safe place with the instructions for the rest of the carrier system. If you give the Carrier System to a third person, provide this manual to ensure safe installation and usage. If you have any questions regarding this manual, please contact the service center listed in the installation instructions.

⚠ Precautions

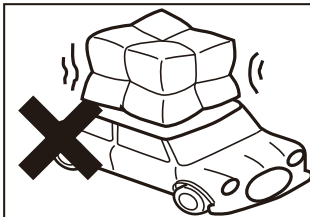


The carrier system's compatibility with an automobile is determined by the type of stay used. Certain vehicles require the use of a carrier base and mounting hooks. Be sure to consult the FIT GUIDE, which is available at your dealer or online.

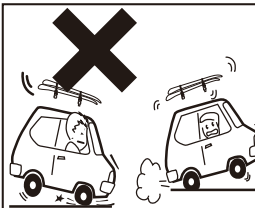


Other manufacturer's attachment systems

While other companies' attachments may fit our crossbars, we can only guarantee the safe performance of our rack when used with RV-Inno attachments.



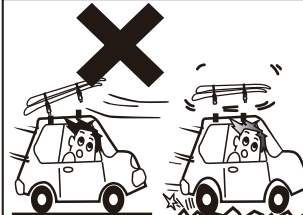
The mounting position, loadable cargo and maximum carrier capacity vary by vehicle type. Be sure to read "Mounting Methods by Vehicle Type" in the Installation Instructions for the Mounting Hooks.



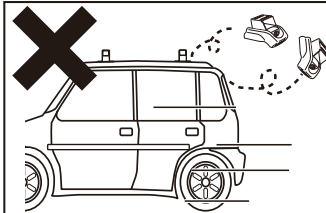
When using the Carrier System, avoid driving at excessively high speeds. Do not make hard starts, unnecessarily sharp turns, abrupt maneuvers or emergency braking. In case you have to perform a sharp turn, abrupt maneuver or emergency braking, always check afterwards to see that the carrier system and cargo remain secure.



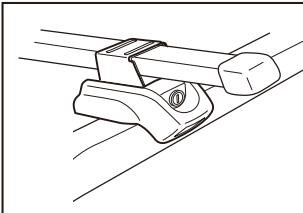
Do not attempt to modify the carrier system.



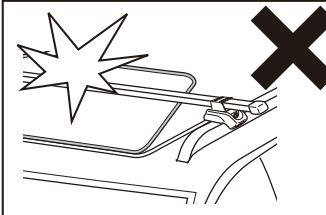
Always check to see that the carrier and cargo are secured in place after driving continuously at high speeds, in adverse weather conditions, or when driving over rough roads.



Always use the key lock to secure the carrier. The locks are an extra safety measure preventing the racks from coming loose.



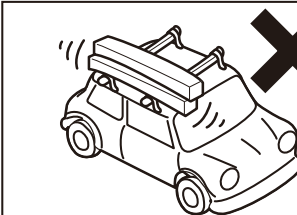
Check the fastening knobs and bolts, width-adjustment screws and any other mounting hardware on a periodic basis to see that they are securely tightened.



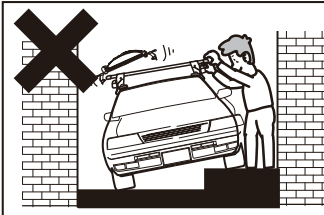
Exercise caution when opening or closing the sunroof, hatch or tailgate. Failure to do so may cause the sunroof, hatch, gate or rear spoiler to hit the carrier and/or cargo.



Always remove the carrier system before running your car through a car wash.



Do not concentrate the cargo in one area. Doing so may damage the carrier and/or cargo.



Mount the carrier system to your vehicle in a well-lit, open space on flat, stable ground.

Care and Storage

- 1 Wash any mud off the carrier system. Use a damp towel to wipe away dust and dirt. Do not use any thinner or solvents to clean any part of the carrier system - use only mild soap or detergent if necessary..
- 2 After cleaning carrier, check for any of the following:
 - 1) Worn screw threads
 - 2) Key deformation
 - 3) Holder deformation
 - 4) Cracks in any of the components of the carrier system.
- 3 Store all components of the carrier system together in one place to prevent any component from being lost. Avoid storage in areas subject to direct sunlight, high temperature or excessive humidity.