

# TX726 Installation and Usage Instructions



The following Installation Instructions explain how to mount and use the carrier designed for loading skis & snowboards. After reading this manual keep it in a safe place.

If you have any questions regarding the information in this manual, please contact the service center listed at the end.

The TX726 includes the parts listed below. Verify that all of these parts are included in the carrier system you have purchased. If any of these is missing, contact our service center listed at the end of this manual.

No.	Part	Qty
①	Carrier	4
②	Frame	2
③	Rubber Seal	1
④	Bolt	8
⑤	Key	2
⑥	Hex wrench	1
⑦	Instructions	1

The following tools will be needed to install the ski carrier:

Tool	Qty	Tool	Qty
Hex Wrench (Included)	1	Pencil	1
Scissors	1	Tape Measure	1

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

**2** Loosen the bolts under the carrier so that the frame can be inserted. Be careful so as not to completely unscrew the bolts from the plate inside the carrier.

**CAUTION**  
If the bolts are separated from the plate, install them again with the plate in the correct orientation.

**3** Insert the key and turn left to unlock the carrier. Push the button to open the clamp.

**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. If not in here, check the individual instruction in your fit hook package. After assembly, go to step 5.

**TR103**  
Grand Cherokee, Cherokee...

Attach the stay base plate and hook plate with 2 bolts. At this point, do not tighten the bolts all the way. Use inner holes for bolts.

**CAUTION**  
Verify the correct orientation of the Base Plate and Hook Plates.

**Note**  
The tip of the bolt should not protrude from the 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.

**TR106**  
Town & Country Voyager/ Grand Voyager

Attach the Nut Plate to the Base Plate with bolts (M6x15mm). At this point do not tighten bolts all the way. Verify that the diamond on plate is toward the center of the vehicle. Slide plates into the track rail from the end. (End caps or cover of track rail may need to be removed to access track.)

Attach the carrier to the base plate with bolts.

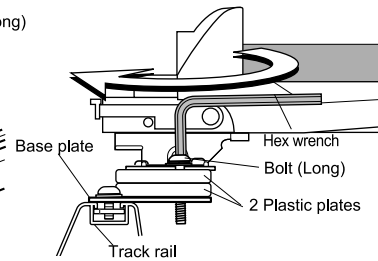
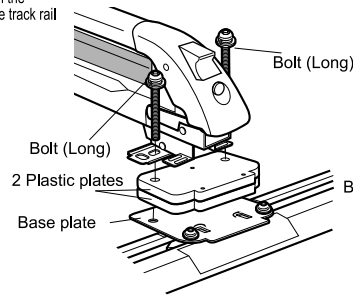
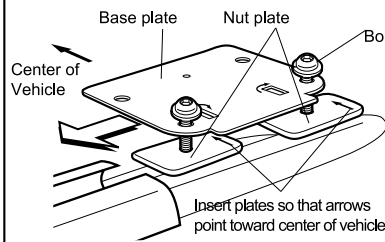
Slide in plates so that arrow on plate points toward center of vehicle.

## 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 might 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.



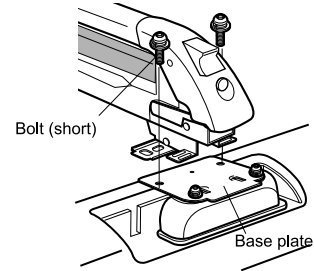
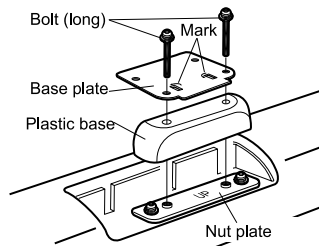
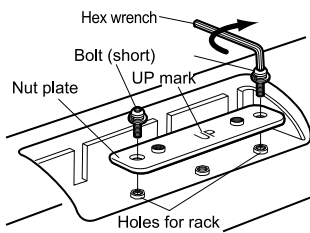
## TR108

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 mark on the nut plate is facing up .

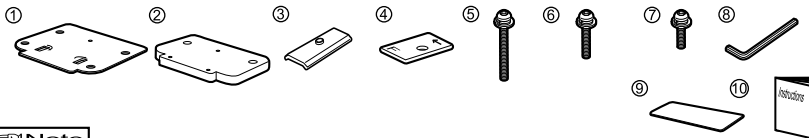
**2** Install the plastic base and the base plate with long bolts. The flat side of the plastic base must face the center of the roof and the arrow marks on the base plate must face up .

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



## TR501

The TR501 kit includes the parts listed below. Verify that all of these parts are included in the carrier system you have purchased. If any of these is missing, contact our service center listed at the end of this manual.



### Note

Please consult the fit guide below as different cars will use different combinations of parts.

No.	Part	Qty
①	Base Plate	4
②	Plastic Plate	4
③	Nut Plate	8
④	Nut Plate (F)	8
⑤	Bolt(L) {M6*35mm}	8
⑥	Bolt(M) {M6*30mm}	8
⑦	Bolt(S) {M6*20mm}	8
⑧	Hex wrench	1
⑨	Base sheet	8
⑩	Instructions	1

Car Model	Model Year	Install Method	Base plate	Plastic plate	Nut plate A	Nut plate F	Bolt (L) M6*35	Bolt (M) M6*30	Bolt (S) M6*20
Mazda MPV w/Factory Rail	00-03	①	○	○	○	×	×	Bolt B	Bolt A
KIA Sedona w/Factory Rail	01-03	①	○	○	×	×	×	Bolt B	Bolt A
KIA Sorento w/Factory Rail	01-03	①	○	○	×	○	×	Bolt B	Bolt A
Chevy Trail Blazer EXT/ Yukon XL	03-04	②	×	○	○	×	×	○	×
Ford Windstar w/Fact. Rail (t-track)	99-03	②	×	○	○	×	×	×	○
Ford Expedition w/Factory Rail	97-02	②	×	○	○	×	×	×	○
Ford Expedition w/Factory Rail	03-04	②	×	○	○	×	×	×	○
Ford Explorer 2dr w/Factory Rail	91-01	②	×	○	○	×	×	×	○
Ford Explorer 4dr w/Factory Rail	91-01	②	×	○	○	×	×	×	○
Ford Escape	01-04	②	×	○	○	×	×	×	○
Mercury Mountaineer	96-01	②	×	○	○	×	×	×	○
Toyota 4Runner w/Factory Rail	96-02	②	×	○	○	×	×	×	○

**1** The end caps of the factory track may need to be removed if you can not easily insert the nut plates.

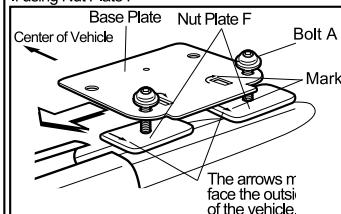
**2** Determine your vehicle's install method from the fit guide above.

## 3-1 Install Method ①

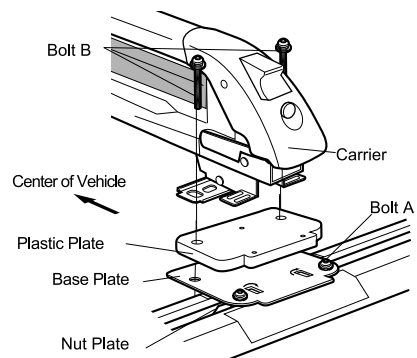
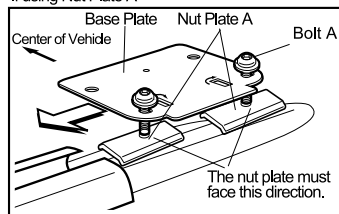
**4-1** Place the plastic plate on the base plate and tighten with the bolt B.

Attach the base plate to the nut plate with Bolt A. The mark on base plate must face up and the arrow mark on the Nut Plates F must also face up and the arrows must face the outside of the vehicle as in the illustration.

If using Nut Plate F



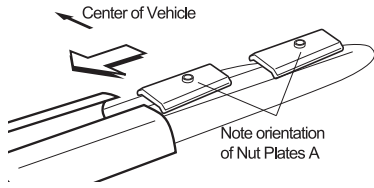
If using Nut Plate A



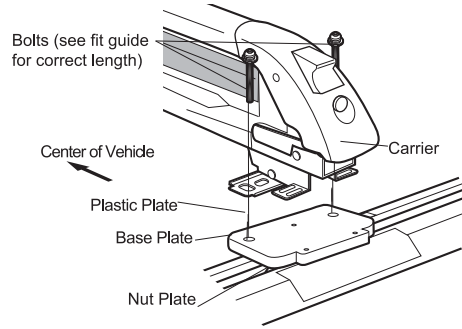
# TR501 Continued

## 3-2 Install Method ②

Slide the Nut Plates A into the track rail.

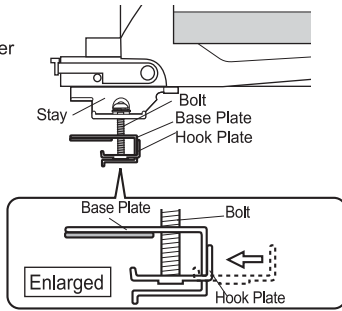


4-2 Place the plastic plate on the track rail and tighten with the appropriate bolts from the fit guide.



# TR502

Avalanche, LX470, Land Cruiser Sequoia...



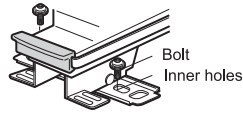
Attach the stay base plate and hook plate with 2 bolts. At this point, do not tighten the bolts all the way. Use inner holes for bolts.

**CAUTION**

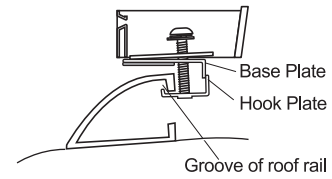
Verify the correct orientation of the Base Plate and Hook Plates.

**Note**

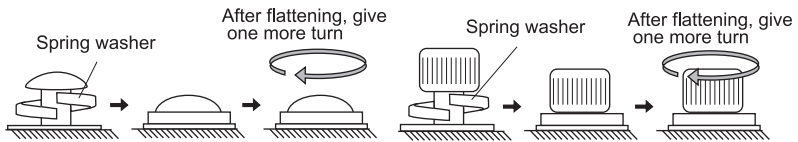
The tip of the bolt should not protrude from the nut.



Slide Hook Plate into the groove of roof rail.



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



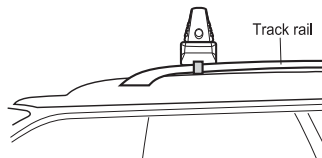
6 Mounting location is determined by the following conditions. Mark the mounting points with a piece of masking tape.

**CAUTION**

Verify that carriers are mounted close enough together so that the bindings will prevent ski or board ends from sliding out of carrier in case of slippage.

Front Carrier Positioning

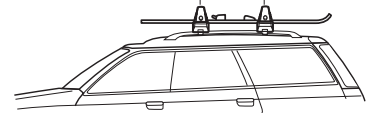
-Verify that track rail has no damage.



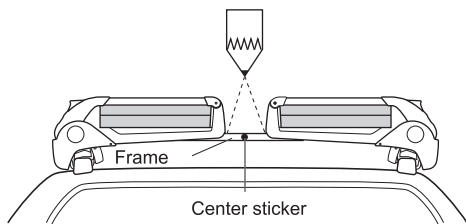
Rear Carrier Positioning

-Verify that roof rail has no damage.  
-The rear carrier should be installed a distance of 70 cm (27.6") to 100 cm (39.4") from the front carrier

70cm-100cm(27.6"-39.4")



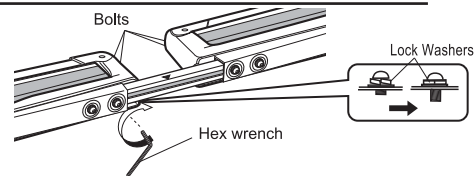
7 Center the frame by aligning the center sticker with the center of the car. Mark the frame with a pencil and remove the carriers from roof.



8 Securely tighten the 4 bolts until the lock washers become flat then give them one more full turn.

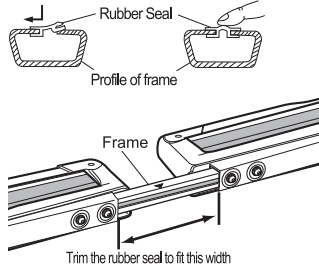
**CAUTION**

Securely tighten all the 8 bolts on the front and rear carriers.

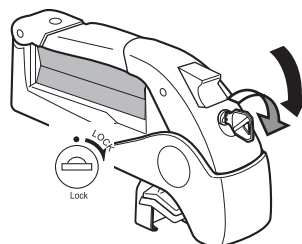


9 Trim the rubber seal to fit the slot under the frame. Slip one side of the seal into the groove and then the other side with fingers.

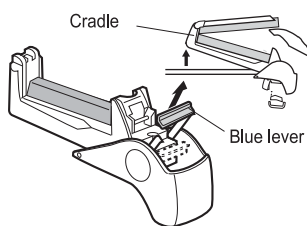
1. Slip in one side
2. Push in the other side
3. Flatten



10 Close the cradle clamp. Insert key and turn key right and to lock the carrier. Before driving the vehicle, try to rock the carrier in all directions to ensure that it is securely fastened. Retighten any loose knobs.



- 11** To adjust the cradle angle, first open clamp by pushing the button above the keyhole. Then lift up the blue lever and pull it back. While holding the lever back, pull up or push down on the cradle to raise or lower it.



- 12** Carrying capacity is as follows. This carrier is only designed to carry skis, ski poles and snowboards. Do not attempt to carry any other items.

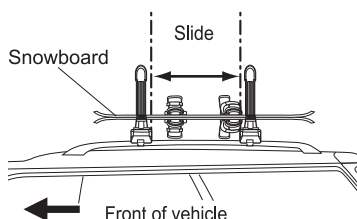
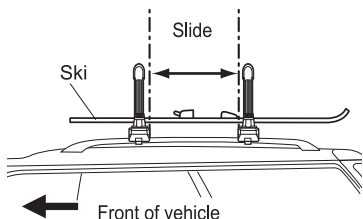
Carrying Capacity	
Ski	6 *1
Snowboard	4 *2
Snowboard & Ski	2 Snowboards *2 +2 Skis *1

\*1 Loadable quantity could be less than this number based on width of skis (ie: carving skis).

\*2 Loadable quantity could be less than this number based on the size of binding or the distance to the car roof.

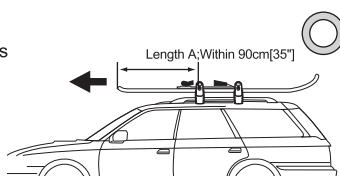
**13** Installation notes

- ① With clamps open, put skis or snowboards on the carriers. Their rear end must be positioned toward the front of vehicle.
- ② Slide skis or snowboards to the rear carrier until their bindings hit.
- ③ Do not carry skies or snowboards if they come off of the front or rear carriers.
- ④ Repeat by sliding skies or snowboards to the front carrier until the bindings hit.
- ⑤ Do not carry skis or snowboards if they come off of the front or rear carriers.



**14** Loading notes

Ski pairs may be loaded back-to-back or side-by-side. If loading side-by-side, load so that the front carrier is between bindings. This loading style can also be used if bindings don't fit within the space of both carriers. Length A must be no more than 90cm [35"]. The difference of thickness between pairs of skis and snowboards loaded on the same carrier must not exceed 10mm [0.4"] or there may not be sufficient grip on the board.



**CAUTION**

Maximum thickness of skis or snowboards is 40mm [1.5"]

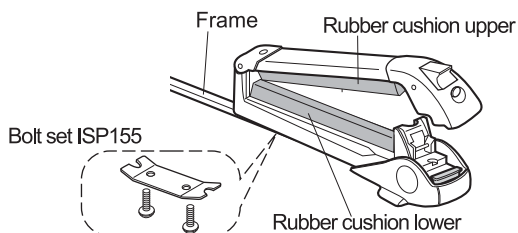


**Genuine INNO Replacement Parts**

The following genuine replacement parts are available for this Inno carrier.

**Note**

Specifications and appearance of the carrier system and genuine replacement parts are subject to change without prior notice in the interest of product improvement.



Key  
(specify number)

Hex wrench  
ISP19

Rubber seal  
ISP101



Instruction Manual

**Contact Information**

If you have any comments or suggestions, please contact our service service center listed below. Carmate USA shall not be held liable for any accidents or incidental losses arising from improper installation or use, nor for those arising from installation or use after the customer has made any change to the system's original configuration or specifications.



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