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Behind 2nd Row Barrier Divider Net Install

Toyota 100 Series Landcruiser

1998 and newer

NOTE: Many newer models have B-pillar handles and even overhead on the ceiling that can be used for some of the top mounting locations. Check to see if you prefer to use these factory locations as the nets typically have enough adjustment to allow for this option. If your vehicle does not have handles in desired locations or you prefer to install mounting points for better fitment, please follow the below steps.

IMPORTANT: READ INSTRUCTIONS FULLY BEFORE STARTING

Time: About 90 minutes



For 100 series is

Tools: (may vary by vehicle)

1. Drill with small drill bit for pilot holes (pre-drilling) mounting footman screws.
2. Panel removal tool
3. Wrenches and Torx sockets as per vehicle's need. Most of these will use T-45, T-47, or T-50 Torx head bolts for seat belt locations

This document shows installation tips for installing behind the 2nd row seating. Installation for behind the front seats is nearly identical except will use the OEM handle at the top B-pillar and takes about an hour to install the remaining hardware initially. In either location the barrier can be removed in under a minute and reinstalls in about 5 minutes.

Step 1

Remove OE overhead handles behind the C-pillar and carefully pop loose the trim edges. Watch the plastic snaps don't fall into cavity below.



Step 2

Pop off upper seat belt cap with a flat blade screw driver or trim panel removal too. Remove 14mm bolt here and on floor and set seat belt harness out of the way for time being.



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Step 3

The footman and strap need to be installed so that the strap exits between the headliner and the trim and pull at a horizontal plane parallel to the floor without pulling down into plastic trim. (see fourth image installed for the finished mounted strap) Drill and install screws to mount footman bracket. Double check all clearances for depth and any hidden wiring or washer lines etc. This is double layered metal and if needed, drill and tap hole for anchor screws.

(stock photo but similar location)



Step 4

Repeat for other side and extend strap to protrude outside of plastic trim when reassembled.



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Step 5

Reassemble the top panel and upper seat belt bolt and cover. The straps should look like this when done.

Images are shown on driver's side for reference.



Step 6

Loosen lower trim and pop lower side panel loose.



Step 7

The toggle bolt assembly will install just forward of the seat belt retractor assembly shown by the white dot above the rear washer hose.

Step 8

Carefully watch clearance inside and drill a pilot hole approximately 4" from side door opening and 9.5" from top edge of lower trim panel. Loosen and push jute padding out of the way if needed as to not bind drill bit.





Step 9

The hole will have to be enlarged incrementally to 1/2" through the outer plastic trim and the inner structure. Again, be careful to check clearance and go slowly as to not damage wiring, washer hose or outer sheet metal damage.



Step 10

When the hole is 1/2" through both surfaces, feed the toggle assembly through the plastic and into the hole in the metal structure as shown.



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Step 11

Feed the metal thread section through and position as to lay perfectly flat inside metal. Replace plastic panel fully into position, carefully lining up OE panel snaps into the corresponding holes and firmly snap into final location.

More detail on toggle bolts can be seen on our installation page www.rainglerinstall.com if needed. Carefully push flat base of toggle assembly flush to OE panel and snap off excess after ensuring the nylon guides are exactly lined up with metal threaded section inside flat.



Step 12

Install base washer, square tab, small washer and bolt and tighten until flush. Be careful as to not over tighten causing damage to toggle assembly.



Step 13

Repeat on other side and reassembly lower seat belt bolt. If using with second row seat removed as shown or in folded position proceed; otherwise return 2nd row seat back to seated position and install barrier from top to bottom and tension from top to bottom for best fit. Wrap and tuck excess through slot in cam buckle, wrap under and around to form a loop across press tab. Wrap excess through the loop and finally tuck last bit folded back on itself as shown.



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Step 14

Installation is complete.

Block off straps are available for the sides for smaller dogs as an option if desired.

Use vehicle manufacturer recommended procedures for cargo containment, the barrier is designed as a supplemental restraint for cargo or dogs. We recommend along with training, spray on pet deterrent for puppies to discourage chewing. Please don't leave dogs in a closed vehicle unattended.

Send questions or installed pictures to info@raingler.com or visit our Facebook, Pinterest or Instagram pages or more images or to submit yours.

Step 15: Shown with optional block off kit.



Check out the video here:

<https://vimeo.com/raingler>

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Thank you for purchasing Raingler Nets.
If you have any questions please contact us,
we are here to help!