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NETS & GRIPS

Upper Half Barrier Divider Net Install

Toyota 4Runner 1990 and newer (2nd 5th Gen) and many other SUVs

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 60 minutes*



Paw Level:

Tools: *(may vary by vehicle)*

1. Cordless drill
2. 5/32" or similar small drill bits for mount pilot holes.
3. Panel trim removal tool
4. socket set with 10mm socket and ratchet wrench

NOTE: This can be a bit more involved depending on the manufacturer's equipment installed and your mechanical ability. Read over the notes first and if any doubts or questions email for assistance or seek qualified professional installation

Step 1

Many of these vehicles are equipped with overhead handles that can be used (with no need to install hardware) or plastic hangars. The plastic hangars are not an appropriate mount as is but the mounting location may be used with one of our PVC coated steel square or D-ring mount sets available on our hardware section. Go to Step 7 if the above method was used.

Shown in a factory handle mount point. The handle can be reinstalled with the mount opening extended to the front side.



Step 2

If mounts need to be installed, fold and slide the 2nd row seat back down and loosen the upper plastic trim panel at the top of the C-pillar. You may need check out or purchase a body service manual for your vehicle if you are unable to pop the top loose.

We also have a detailed schematic of the interior disassembly for the 2010 - newer Toyota 4Runner on our install documents webpage: www.rainglerinstall.com.

In most vehicles, there are a number of plastic snap in style divots, Torx, Phillips screws and even upper seat belt pivot point bolts. In the 4Runner shown the rear passenger door rubber weather-stripping gasket was pulled loose at just the top back corner and by grasping the exposed plastic edge and the top above the 1/4 window glass, the panel pops loose easily. Be careful and be observant as to not damage the interior. Only the top edge needed to be loosened for access to install the mounts.

IMG: 2010 - newer 4Runner



Step 3

Once access has been gained, verify that there is room to install the mount on the D-ring strap assembly. Look for clearance, washer lines, or wiring to be avoided or relocated. The key to placement is up to your desired final placement with regards to cargo capacity and passenger headroom with barrier installed. The barrier has quite a bit of adjustment for final fitment and tautness.

IMG: Driver's side shown, all clear to the right of the tan harness sleeve



Step 4

Check final placement. The D-ring should protrude above the top of the reassembled trim panel and just below the headliner material edge.



Step 5

Pretrial mounting holes after double checking clearance (in this 4Runner there is an access hole that enables easy visual confirmation that nothing will hit obstructions or outer sheet metal. Mount and install the D-ring strap. We also temporarily installed a zip tie to allow us to hang onto the D-ring easily during panel reassembly.

IMG: 4th gen 4Runner Shown on passenger side in this photo



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IMG 5th gen 4Runner shown on passenger side
(your D-ring strap will be shorter than this example)



Step 6

Reassemble panel with D-ring over the top of the
trim piece. IMG 4th gen 4Runner



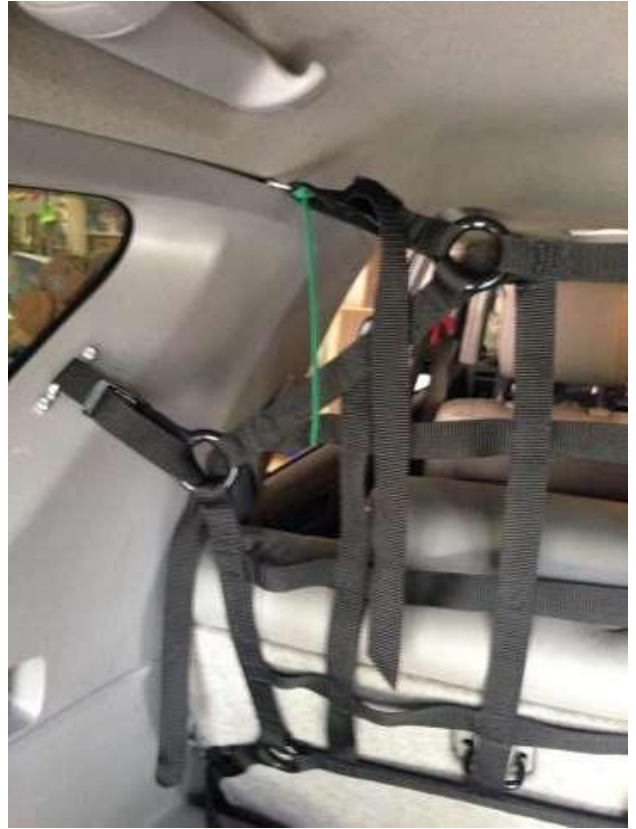
IMG 5th gen 4Runner



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Step 7

Loosely install the top mount points of the barrier divider as shown and the lowest mounts to the back side of the seat catch. Tension the top mounts tight to get the desired height and then the lower mount straps to center the barrier. Lastly drill and mount the footman center mount points to block off the sides. These are not structural and simply a deterrent for dog containment and to flatten out the center of the barrier. If this mount is not desired, simply route the middle straps up to the top d-ring strap and affix to keep out of the way.



5th gen 4Runner does not have a seat catch and instead the side panel uses a 10mm mounting screw (behind round pop out panel) If this location is not available due to cargo cover option and alternate C107S kit must be used instead.
IMG 5th gen cover removed



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IMG 5th gen 4Runner with our PVC coated steel mount installed



5th gen uses the rear wheel well mounted seat belt bolt for the lowest mounts. Remove the plastic cover and bolt to install the C101 chassis bracket as shown: (a full installation of the C101 set is available on our install documents page)
IMG 5th gen 4Runner



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Step 8

Do a final tensioning for fit and wrap and tuck up the excess ends. A video showing how to do this is on our installations page.

IMG 4th gen 4Runner



IMG 5th gen 4Runner.



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Your barrier should look like this.
Do let us know any questions, feedback
and please send us installed pictures,
preferable with dogs or gear secured!
IMG 4th gen 4Runner.

IMG 4th gen 4Runner.



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!