

Raingler

NETS & GRIPS

2015 - Newer Ford F150 Crew Cab Ceiling Net Installation

Before beginning installation, please look at the installation documents below and make sure that you have the necessary hardware (if any) tools and patience to perform the job. While these are designed as a DIY product some basic automotive and tool experience is helpful. We are here to assist you if you do run into questions too. Please reach out via [email](#) or [text](#) us! Please know that while we supply helpful tips and suggested process, it is up to the installer to make final determination as to installation and the end user regarding use of the product. Vehicles can and are sometimes different than the examples provided so proceed with attention to detail and patience. Now to the fun part, installing your new Raingler Net!

IMPORTANT: READ INSTRUCTIONS FULLY BEFORE STARTING

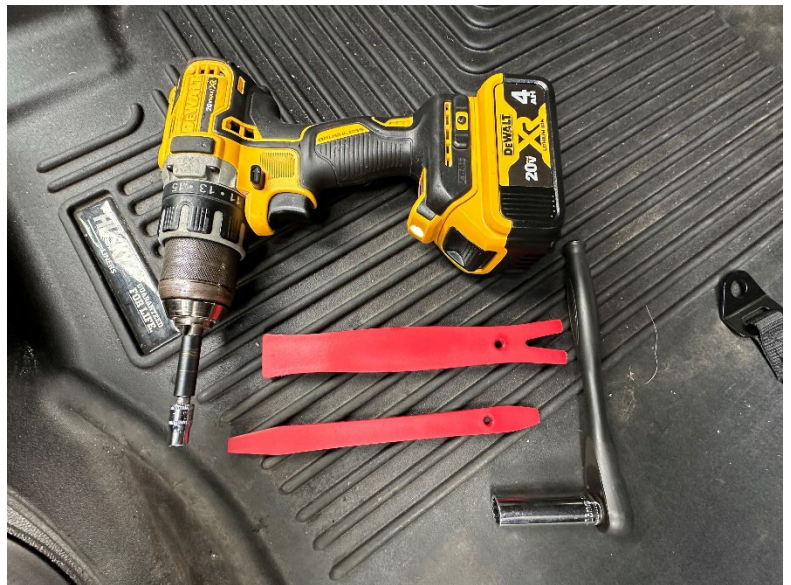
Time: About 60 minutes



Paw Level:

Tools: (may vary by vehicle)

1. 13mm and 7mm sockets and wrench
2. Panel removal tools* a flat blade can be used with extreme care
3. Optional: Cordless Drill and 1/4" adaptor
4. Soft towel to protect panels from scuffing
5. Hardware required C115L and C109D



NOTE: You may see interior panels or tabs on seats that say the vehicle is equipped with an SRS system. Do not alter any line, wiring or SRS airbag systems. It is recommended to disconnect the battery before doing any work to the vehicle.

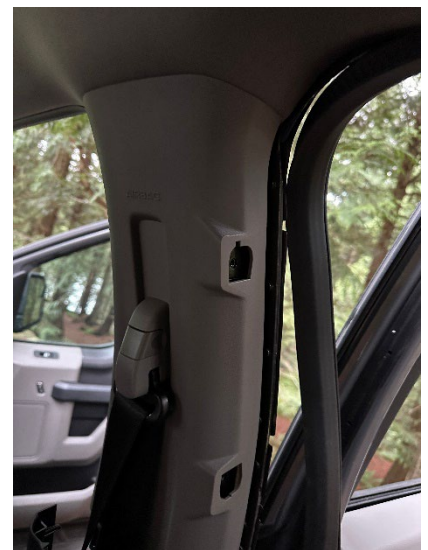
Step 1

Slide front seats forward for best access. Pushing up at the bottom of the B pillar handle, carefully release lower center tab and lift bolt cover out of way. Watch that top tether does not become disconnected.



Step 2

Remove the two 7mm bolts that secure the handle to the B pillar.



Step 3

Remove upper seatbelt adjuster cover on B pillar.

*Optional: You can remove the Torx bolt and drop the seat belt harness out of the way or just rotate it to the sides as shown in following steps. DO NOT disassemble the slider adjusting mechanism as they can be fairly difficult to reassemble.



Step 4

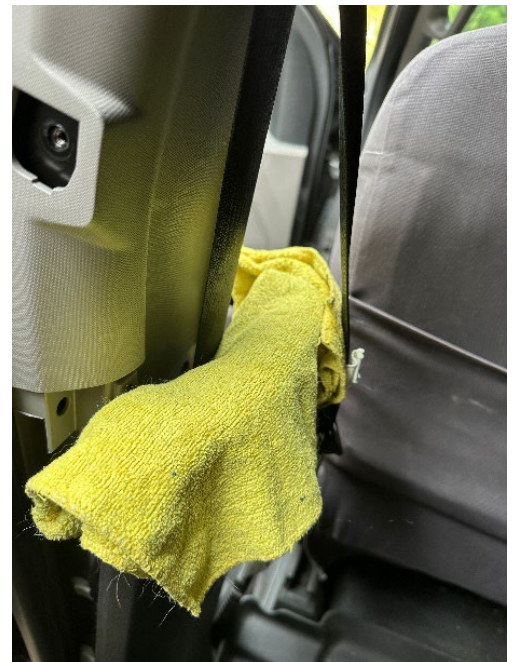
Pull lower section of B pillar trim back away. It is held in with some metal clips (two on top shown in second image on this step) and should not require much effort.



It may be easier to loosen the rubber weatherstripping just slightly to get ahold of the trim edge.

Step 5

Now is a good time to place the protective towel on the top and inside edge so the metal clips do not scuff the upper trim panel when it is lowered.



Step 6

Grasp the side of the upper panel and wiggle to pop the metal clips loose.



Rotate (either direction that's easier for clearance) the upper seat belt pivot to allow the unit to slide through the open channel *(If not removed already in step 3)



View of upper clips:



Lower upper panel down out of the way.



Step 7

Slide the Seat belt height adjuster down to expose the 13mm bolt under the plastic cover.



Remove the bolt.



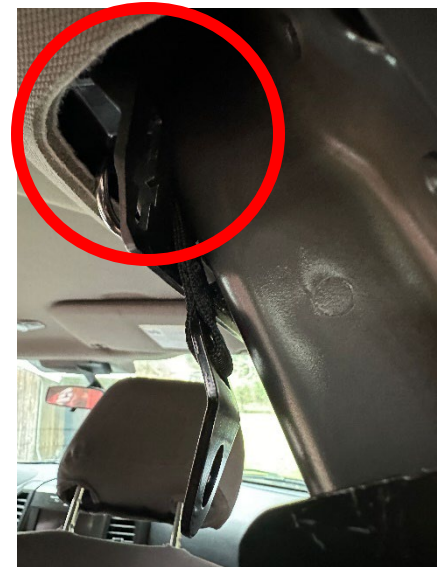
Watch to not drop or lose the retaining nut.



Push the nut back towards the bolt head if it's worked back onto the threads.

Step 8

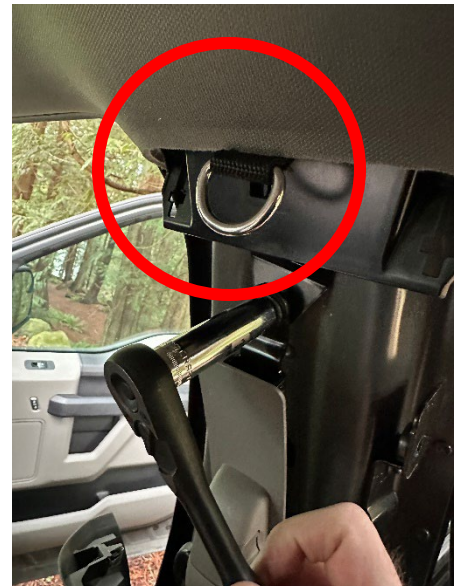
Slide the tether of the C115L hardware over the black plastic piece from the side so that the D ring is draped over towards the headliner area. The anchor plate will angle towards center of cabin. Shown from back seat of passenger side in this image:



Work towards lining up with the hole the 13mm bolt was removed previously.



Reinstall taking care that D ring does not fall back behind black plastic piece.



Step 9

Raise up upper B pillar cover and line up upper seat belt pivot and carefully feed back through the channel.



Keep in mind and watch as to line up the top metal clips.



*If you removed the Torx bolts, now is the time to reinstall it. **You may need to adjust the height of the seat belt pivot assembly for best mobility. Keep the D ring on the front of the plastic and accessible. A string or long zip tie can be put on the D ring if it wants to fall back behind plastic. Carefully note that plastic points and metal clips match up to holes before pushing panel into position.

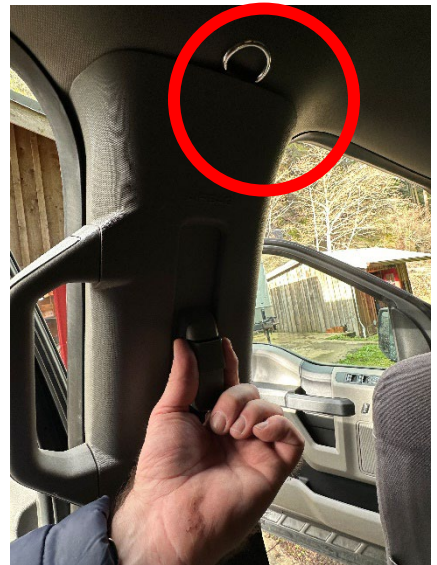
View from top:



Line up lower panel tabs and press into position:



Check that seat belt operates smoothly and adjuster moves up and down as it should, free of obstruction.



Check that weatherstripping is not stuck underneath the trim panels.



Step 10
Line up handle openings to bolt holes.



Reinstall the 7 mm handle bolts.



Line up tabs on bolt cover and press into position.

The good news is that the rear mounts is very easy and quick now that the front points are done!

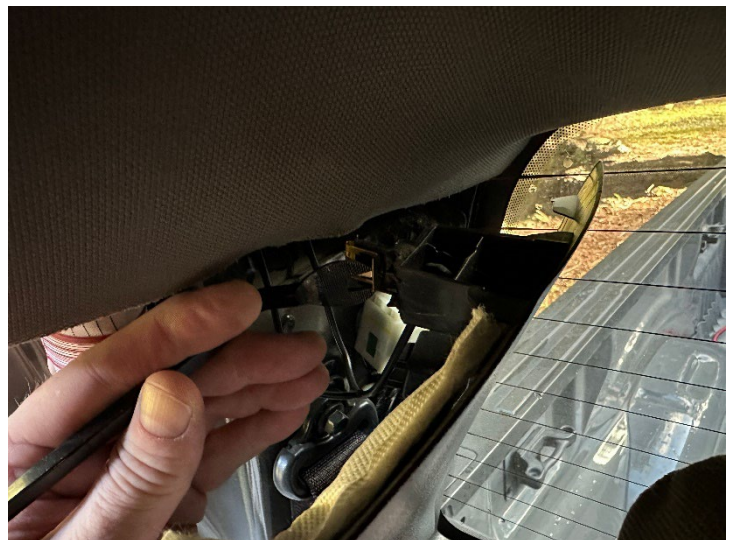


Step 11

At C pillar, loosen up top rear corner of weatherstripping by grasping and pulling away from door channel ridge. Reach under edge and try to wiggle and pop the cover panel loose.



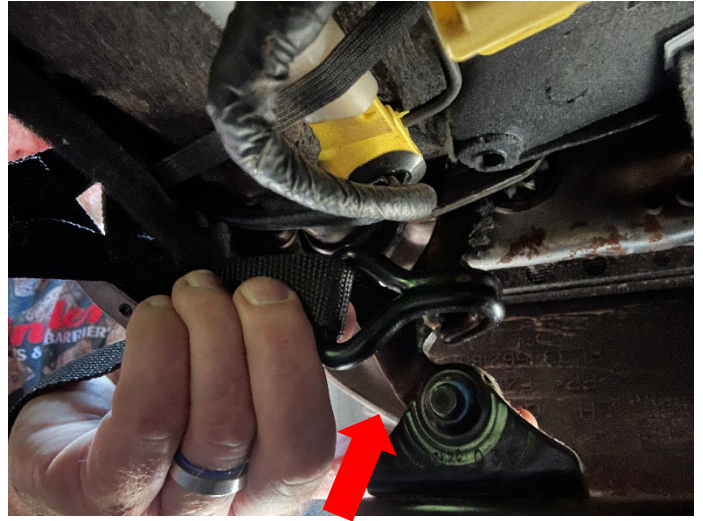
Many times these will easily pop off and out of the way. If you have a stubborn release clip and shown in the previous image (note the slight bend in the middle starting to form) You will need to use a pry bar that is included with most panel removal kits. You can access and barely see the brass colored metal clip from the front edge.



Step 12

If you have the optional lower hook (C109W), you can install it under the seat assembly; just take care that it will not catch any moving parts.

*Alternatively, this hook can also be used at the top of the net as a “quick release”.



Pull lower front clips loose and move the upper trim cover back out of the way so you have enough access to get a hand in to install the rear mount.



Step 13

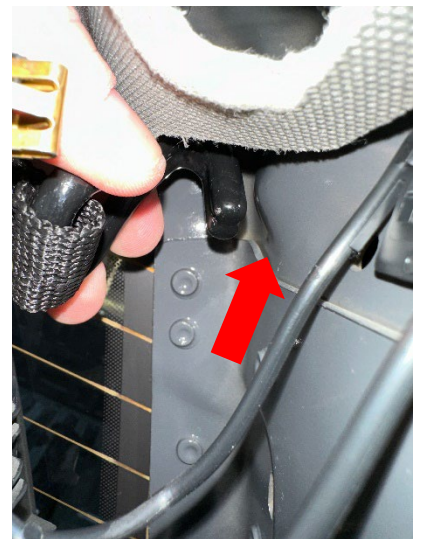
The C109D mount will install at the angle being shown



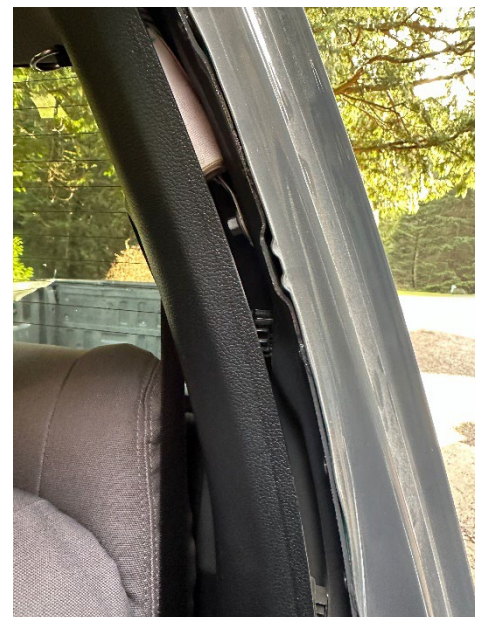
Reach up near back corner just below the edge of the headline and you will feel a round and square hole in the metal (Driver's side shown).



The hook will feed up and drop into the square opening.



Step 14
Hold D ring out towards interior of the cab and line up metal clips and tabs to reinstall the trim cover.

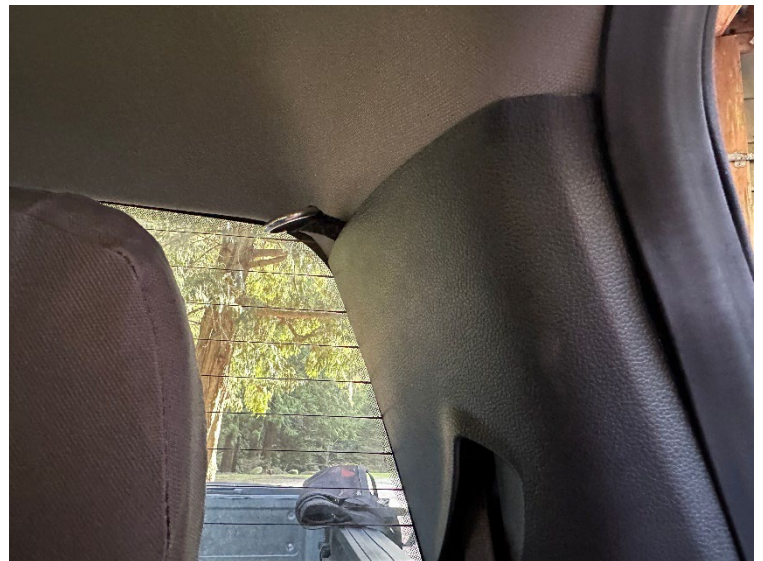


Step 15

Press panel cover back into place with the D ring accessible to interior of cab.



Double check that seat belts move freely and clear of any obstructions and press weatherstripping back into place.



Step 16

Get the net and orient with loge facing down. Depending on your specific net, line up so the middle straps match up the the OEM hooks in the ceiling. Feed the straps into these OEM hooks first.



Depress tab on net's cam buckle and feed strap tip from backside of buckle up into the open slot's "teeth".

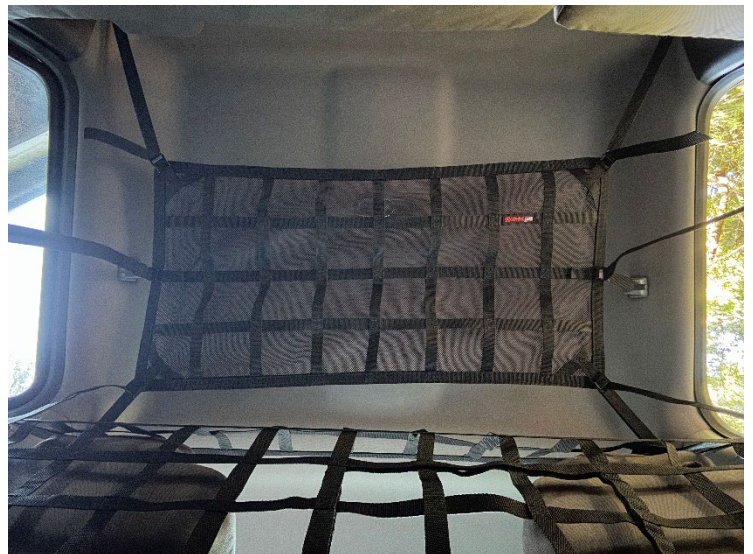


Do not fully tighten yet. Just pull enough to get the net up out of the way bit.

Step 17
Repeat process for the rear straps.



Complete for front straps last. Center up net, keeping the middle straps centered to the OEM ceiling hooks.



Cover up the metal buckles by making a loop.

[HERE's a quick and easy video showing how.](#)



Step 18

Enjoy all of your extra storage space, perfect for cold weather gear, road trip snacks and dog gear. Always secure your gear with carabineers or other devices and never put something heavy or dangerous above anyone's head.

HERE'S how we pack a full load in the smoothest and tightest configuration.



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

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