

# Raingler

## NETS & GRIPS

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### 2019 – Newer RAM 5<sup>th</sup> Gen Ceiling Attic Net Installation

**NOTE:** 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: 2-3 hours*



**Paw Level:**

\*While this installation is not particularly difficult, it does require panel disassembly on B, C and D pillars. Attention to detail and care must be taken for a clean, damage-free installation. Only do-it-yourselfers experienced in automotive interior disassembly should perform this installation. Check your service manual for restrictions, but it is usually a good idea to disconnect the battery before beginning work.

**Tools:**

*(may vary by vehicle)*

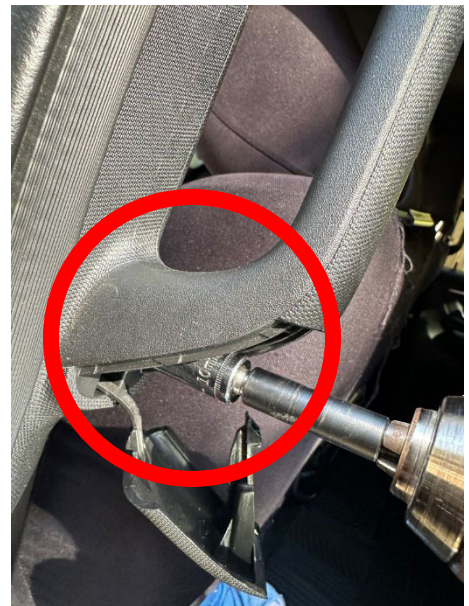
- Aviation Snips or Dremel tool
- File (optional)
- Cordless Drill
- Small Needle Nose Pliers
- 10mm socket
- T-50 and T-25 Torx
- Ratchet Wrench (Manual or Air)
- Panel removal tool
- Long awl
- Tools that normally are not needed but may be required if parts are dropped into the side rear panels: 18mm and E12 reverse Torx socket.

## Step 1

Open all 4 doors, slide front seats forward for best access. Using a panel removal tool, pop off the B pillar handle bolt covers.



Remove the upper and lower handle 10mm bolts:



## Step 2

Grasp lower B pillar cover from back edge and wiggle and pull towards center of cabin. The rubber weatherstripping can be pulled up a bit for easier access.



Then the forward side:



Lower the trim back and out of the way. \*It may be safe to use a shop towel laid across the top to prevent scuffs when we lower the top B pillar cover.

**NOTE** some of the anodized trim clips may remain in the B pillar. These can be removed and reinstalled on the trim cover later.

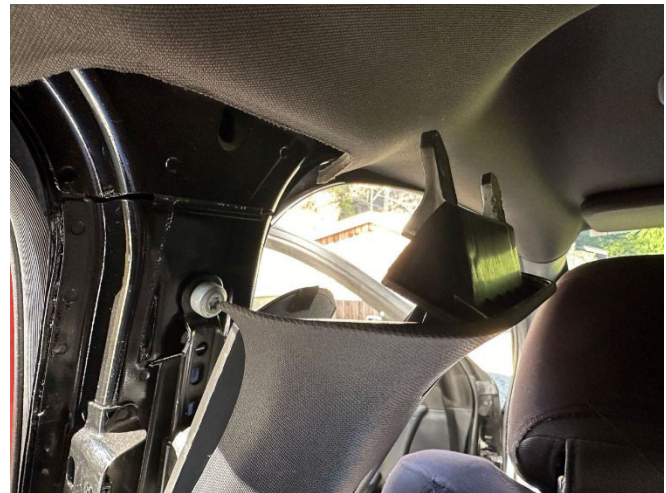


### Step 3

Loosen lower side edges of the upper trim in a similar fashion to the lower so that you can feel that it's loose. The upper seat belt adjuster can be raised and rotated to allow the upper trim piece to come off. It can also be removed and the belt slider bolt removed (not shown).



The top has two points that protrude into the upper B pillar openings just above edge of headliner. Wiggle and while pulling down, these will allow the whole upper piece to come off.



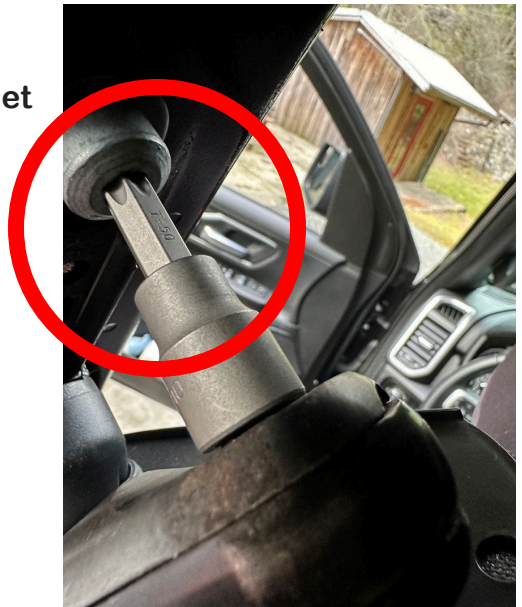
#### Step 4

The flat plastic section between these two points will need to be trimmed down to allow tether access once the mounting hardware has been installed. It's hidden when reassembled so it doesn't have to be pretty or accurate. Just enough to allow 1" webbing to pass over this flat edge. Snips, Dremel or a hot cutter could all be used.



#### Step 5

Extract the upper seat belt bracket T-50 Torx bolt. Air ratchet works well as this bolt can be in there tight:



The lower Torx bolt will need to be loosened enough to allow the top of the bracket to come back off the B pillar enough to slide in the hardware piece.



\*You will have to use care and slide the upper seat belt adjuster plate out of the way for access if not previously removed. Install the hardware piece C115XL with bracket angled in and tether and D ring oriented to top.



\*We have placed the bracket to the backside of the Torx bolt as to not require removal of the retainer nut.

Tighten the Torx bolts back down keeping the tether aligned to the top.



**Step 6**

Reinstall any anodized clips that remained in the B pillar back into the trim covers:



\*You will likely need to realign the anodized clips tabs so that they angle to slide back onto the plastic rides on the inside of the cover panels:

*A small pair of needle nose seems to work well for this.*



## Step 7

**IMPORTANT!** The top upper tabs must be reinserted into the slotted rectangular holes just under edge of headliner. You will have to watch that they stay in position while you keep the D ring over the top in the channel that was just made in step 4 and reposition the seat belt slider:



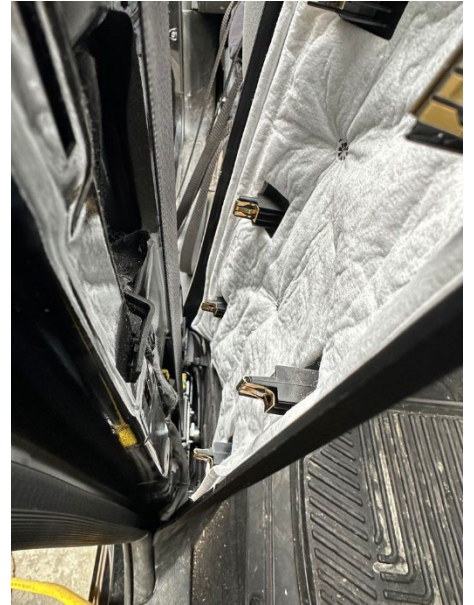
You will need to raise and lower the seat belt slider for best access. It's a bit tricky but patience and the second side will definitely be much easier once you've got this process down. The handle bolt holes should be perfectly able to align once everything, including the top tabs, are in place:





### Step 8

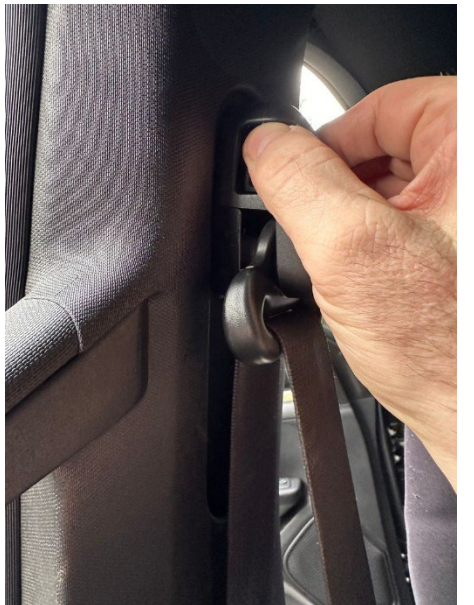
Reinstall the lower cover, paying attention that the seat belt webbing is not caught or restricted and can easily slide once panel is reinstalled.



Reposition the rubber weatherstripping once both covers and all clips are seated properly:



Double check that the upper seat belt slider can position up and down properly.



and then reinstall the handle 10mm bolts:



replace the handle bolt covers:



This is what the D ring and top of pillar should look like. If there is a gap at the top where the trim meets the headliner, double check that the two tabs are seated in their openings and the rubber weatherstripping is seated properly:



### Step 9

**NOTE:** It is easy to drop a screw, screw cover or the snap in nut down and into the cavity below. Go slow and take care not to do this. If this happens the rear seats will need to come out and while not hard will likely add another 30 minutes to the job and require the 18mm and E12 reverse Torx socket.

For the C pillars, loosen the side weatherstripping and wiggle front edge to pop out the trim clips holding cover onto C pillar. It's helpful to use a flashlight so

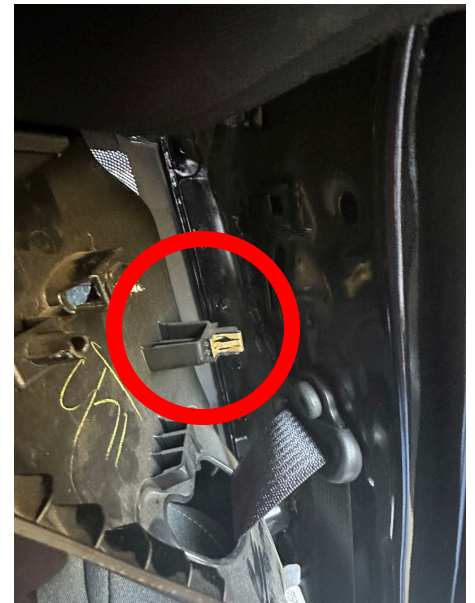
that you can see the cup that is behind the SRS marked pop out screw cover: Slide the awl from the front opening and insert through the side openings to twist and then pop out the screw cover.



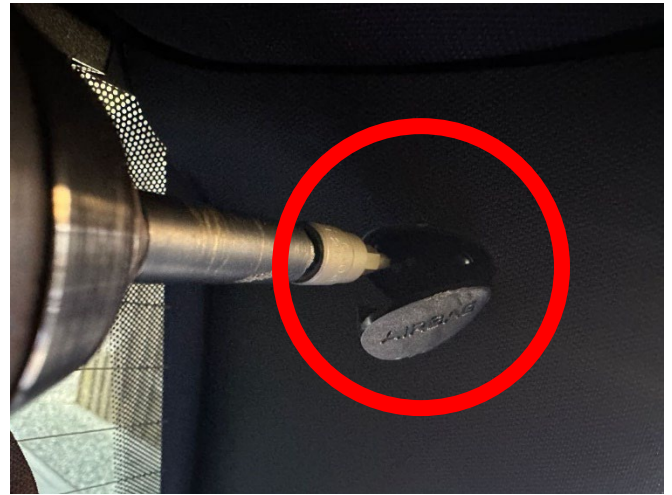
The cover easily slides out and it may be good to set aside for now:



Loosened panel showing spring clip:



Remove the T-25 Torx screw.

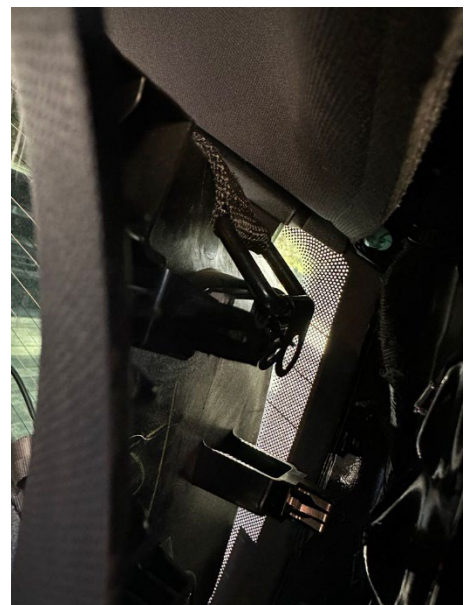


**Step 10**

Hang the C100X over the top side of the trim cover so that the screw will through the mounting tab when reassembled:



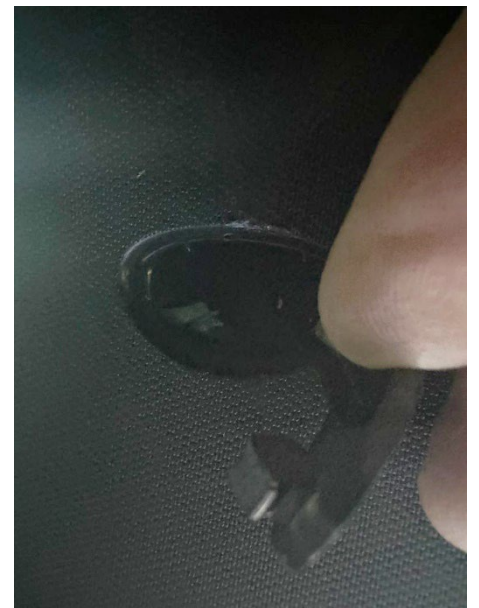
Reposition the trim cover making sure that the anodized clip is on the panel's ridge and lines up to the corresponding hole in the C pillar. Keep the tether and D ring above the cover and towards the interior:



Press the panel into place but do not fully seat the anodized clip. Press the T-25 screw enough to compress the mounting tab and tighten:



Once it has been tightened the trim can be pushed into position. Replace the screw cover.



Make sure the panels are flush and the weatherstripping can be pressed back into position.

### Step 11

Loosely install the net's straps through the B pillar D ring feeding tapered strap end from the top and down through the D ring and back into buckle. Open buckle by depressing tab to expose the teeth and push strap end from underside of buckle up through the top of buckle.



**Middle side straps through the OEM ceiling hook:**



**Finally install the C pillar straps. Position net forward or back as desired but generally center the middle straps and tight first and the front and rear straps to make the net as flat as possible.**

**Step 12**

**Wrap and cover the buckles up.**

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

**Step 13**

**Double check that the seats have the desired range of movement, the seat belts adjust freely and that all weatherstripping and panels are flush and are fully seated.**



**Step 14**

**Enjoy! Please remember to secure all items and never place heavy or dangerous items over one's head.**

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

