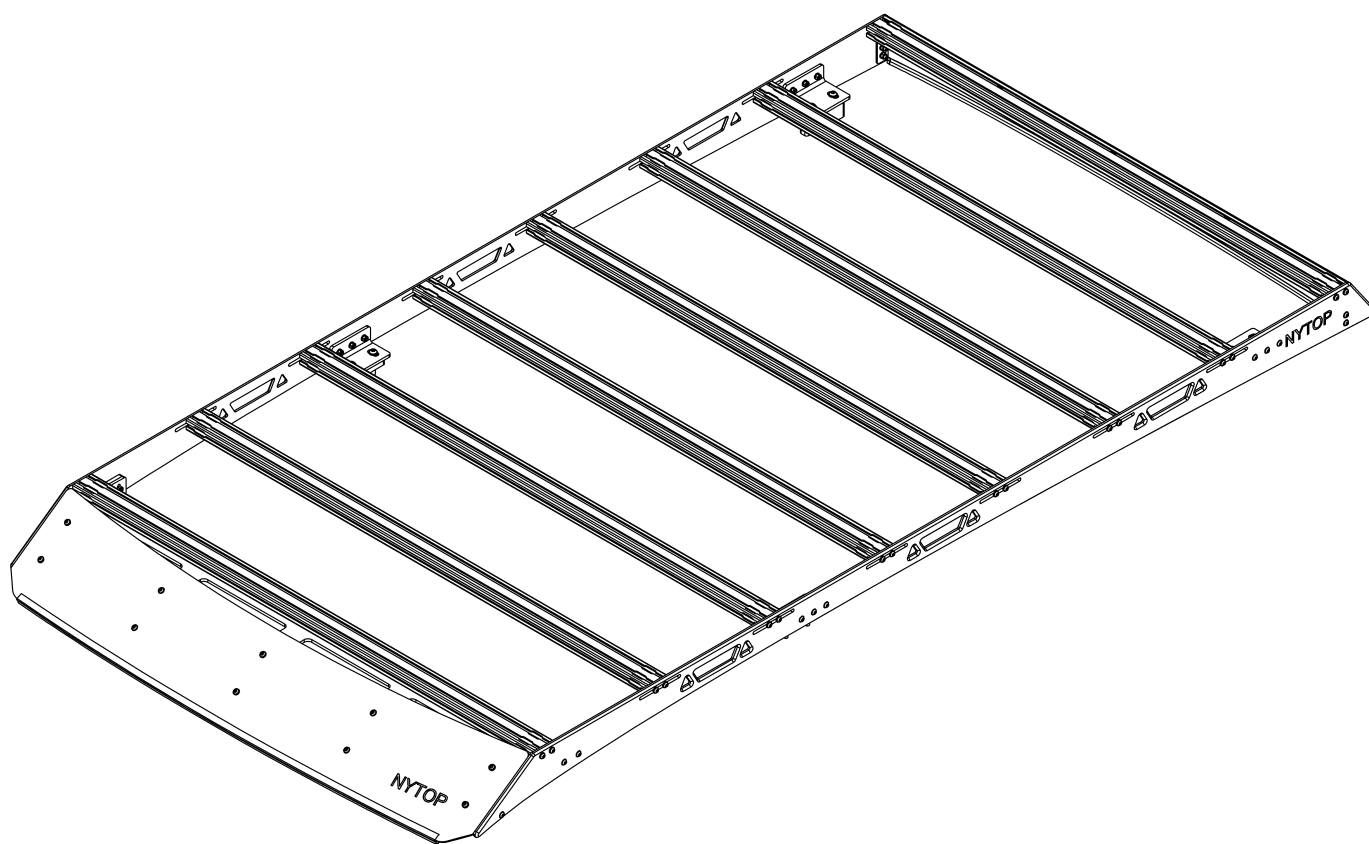




Roof Rack Installation Guide



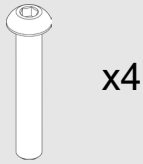
4R6-RR
Weight: 60 lbs.
Load Capacity: 600 lbs. (static)
300 lbs. (dynamic)

Compatible Models:
2025+ Toyota 4Runner



Included hardware:

M8x55mm
Button Head Screws



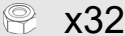
x4

M8x75mm
Button Head Screws



x4

M6 Nyloc Nuts



x32

M6 T-Slot Nuts



x21

M6x35mm
Button Head Screws



x36

M6x25mm
Button Head Screws



x28

M6x12mm
Button Head Screws



x6

M6x10mm
Button Head Screws

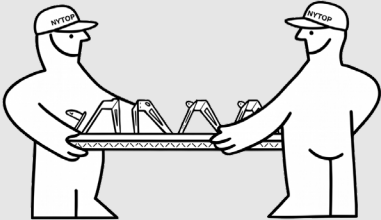
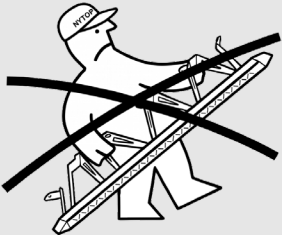


x5

M6 Washers



x111



M8 Washers



M6x35mm

M6



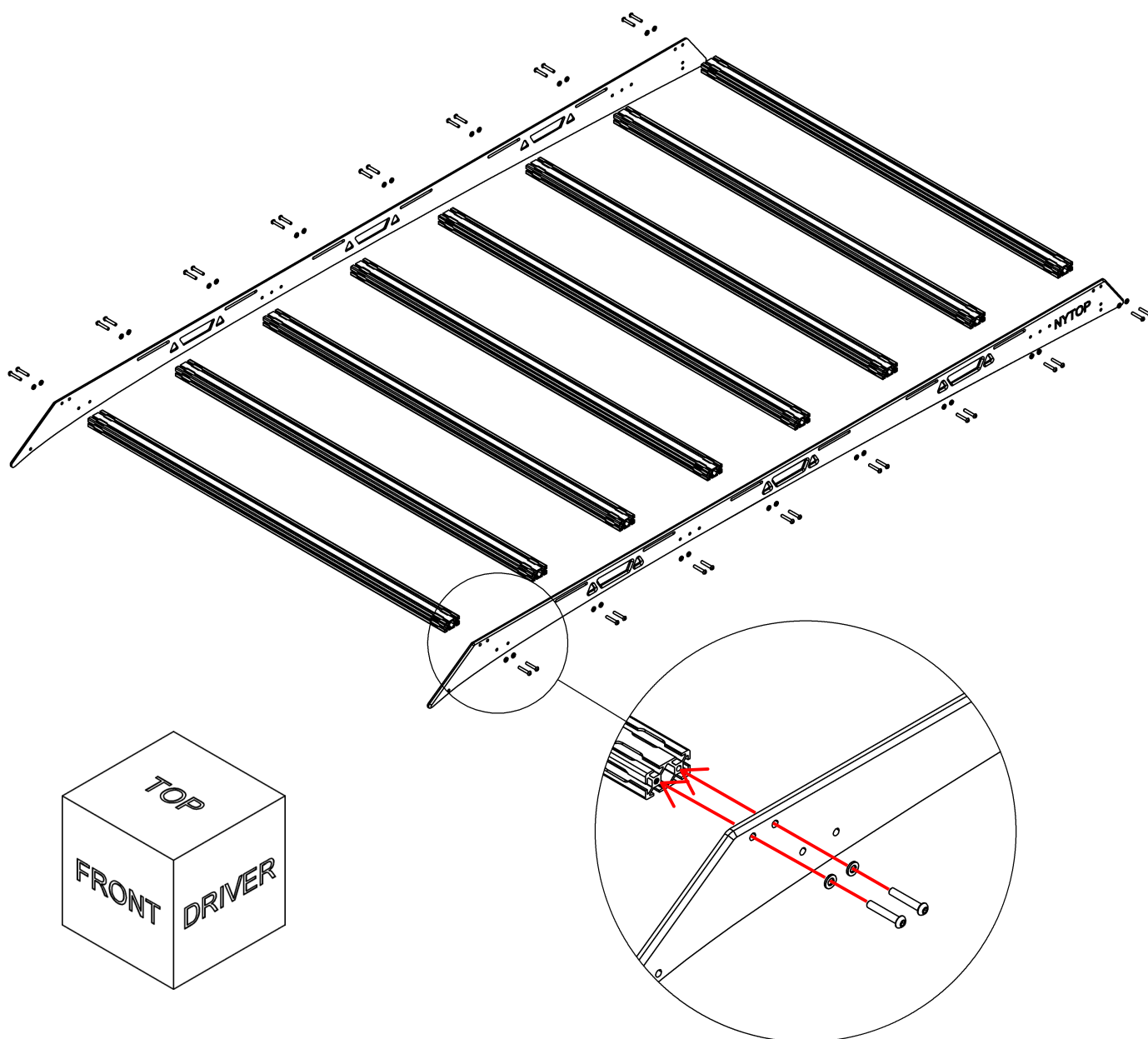
x 32



x 32

Insert thirty-two M6x35mm button head screws through the M6 washers and the side rails, then thread into the tapped holes on the T-slot crossbars.

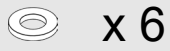
The crossbars should be centered in their respective slots along the side rails for even spacing, but can be adjusted later to fit any MOLLE panels or other accessories. The four bolts that thread into the front crossbar should be left slightly loose for step 4.



M6x12mm



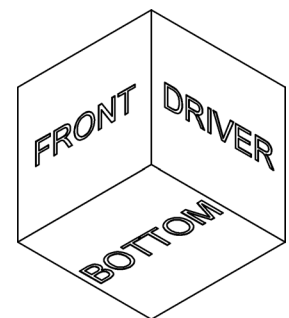
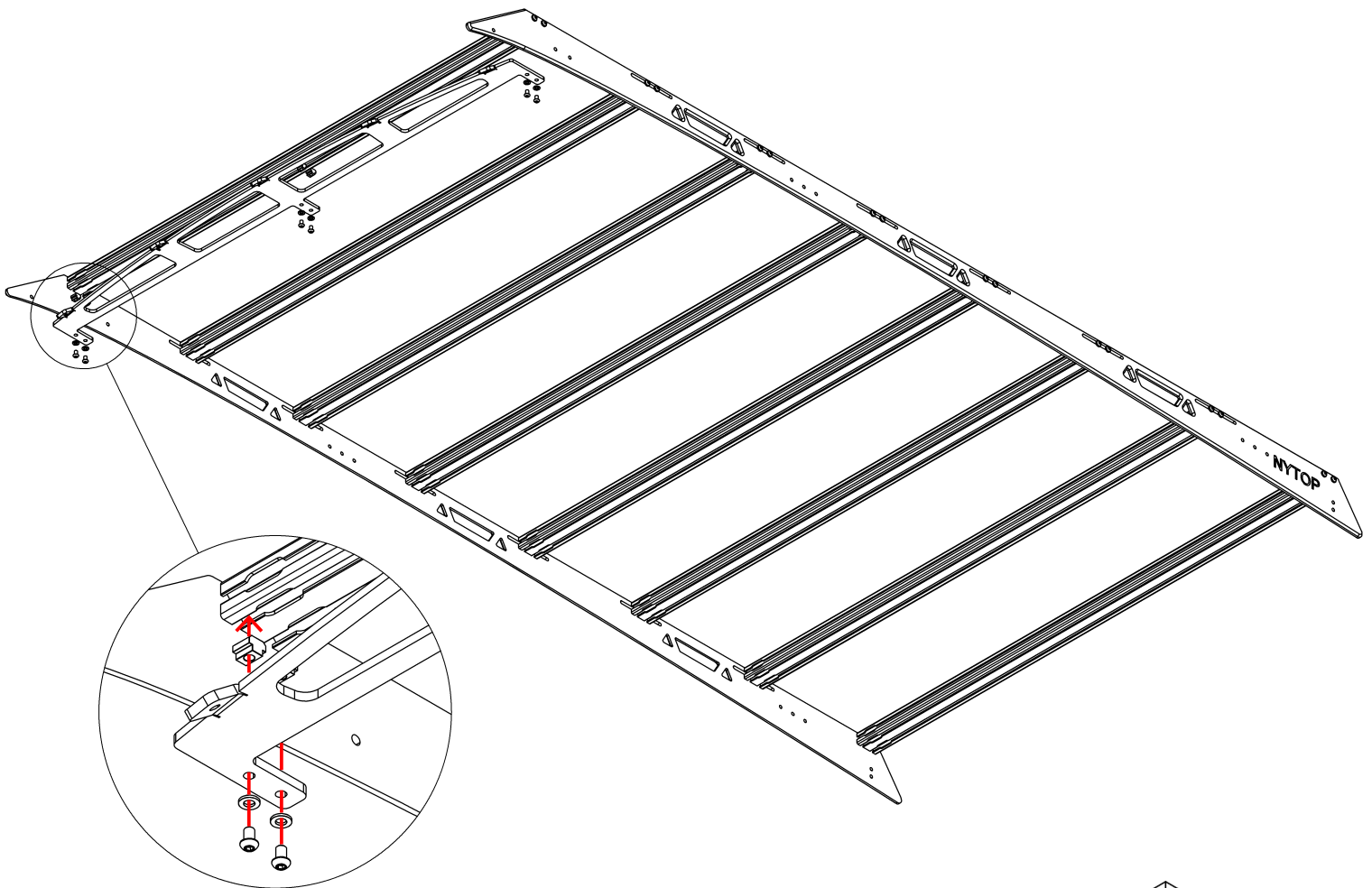
M6



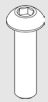
M6



Install the upper front fairing bracket by fastening it underneath the front-most crossbar. This requires six M6x12mm screws, six M6 washers, and six M6 T-slot nuts. Detail shown from below.



M6x25mm



x 2

M6



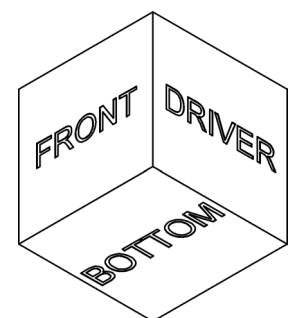
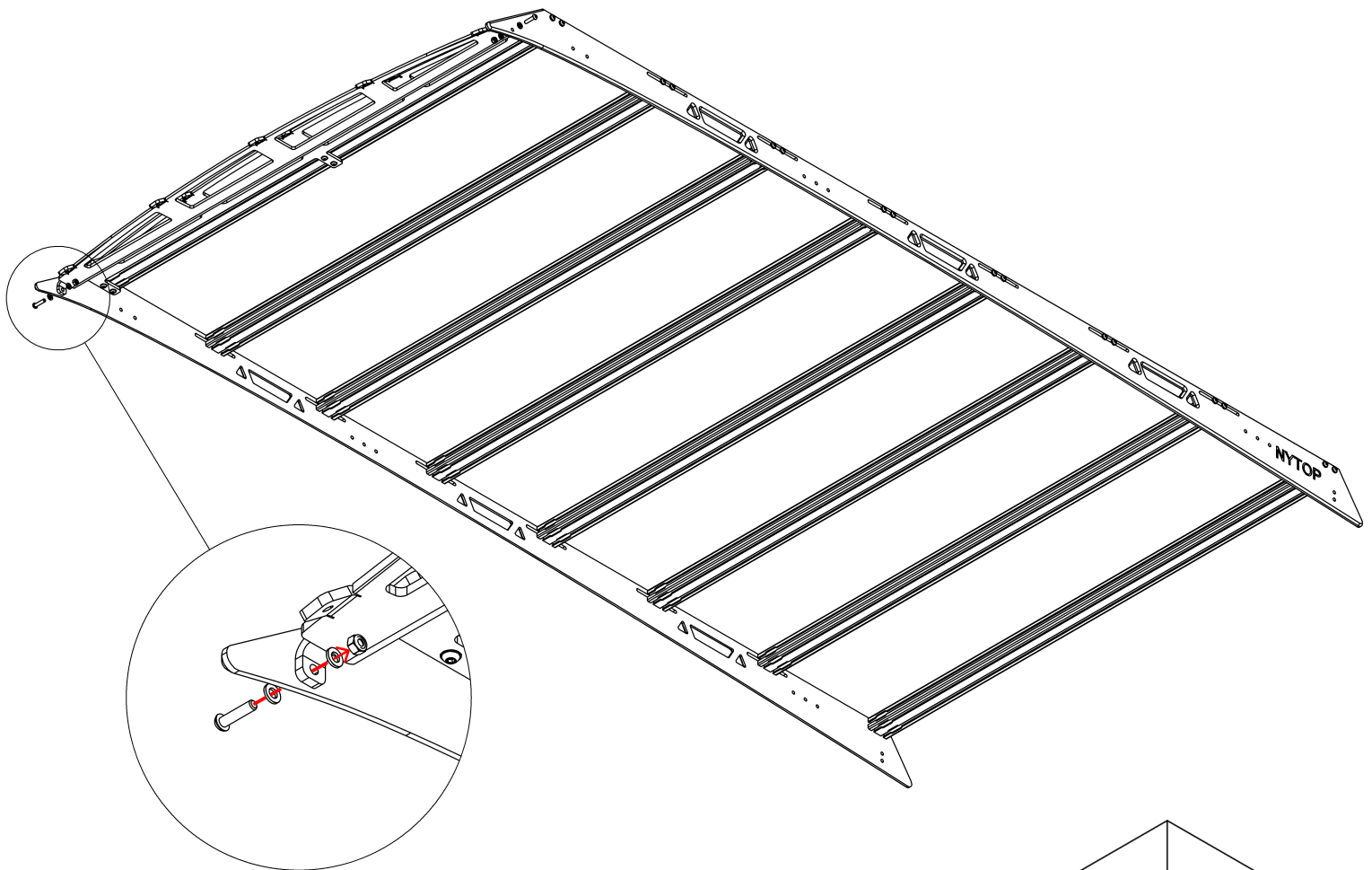
x 4

M6



x 2

Install the lower front fairing bracket by fastening it between the side rail rails. This requires two M6x25mm screws, four washers, and two M6 nyloc nuts. Detail shown from below.



M6x25mm



x 10

M6



x 20

M6

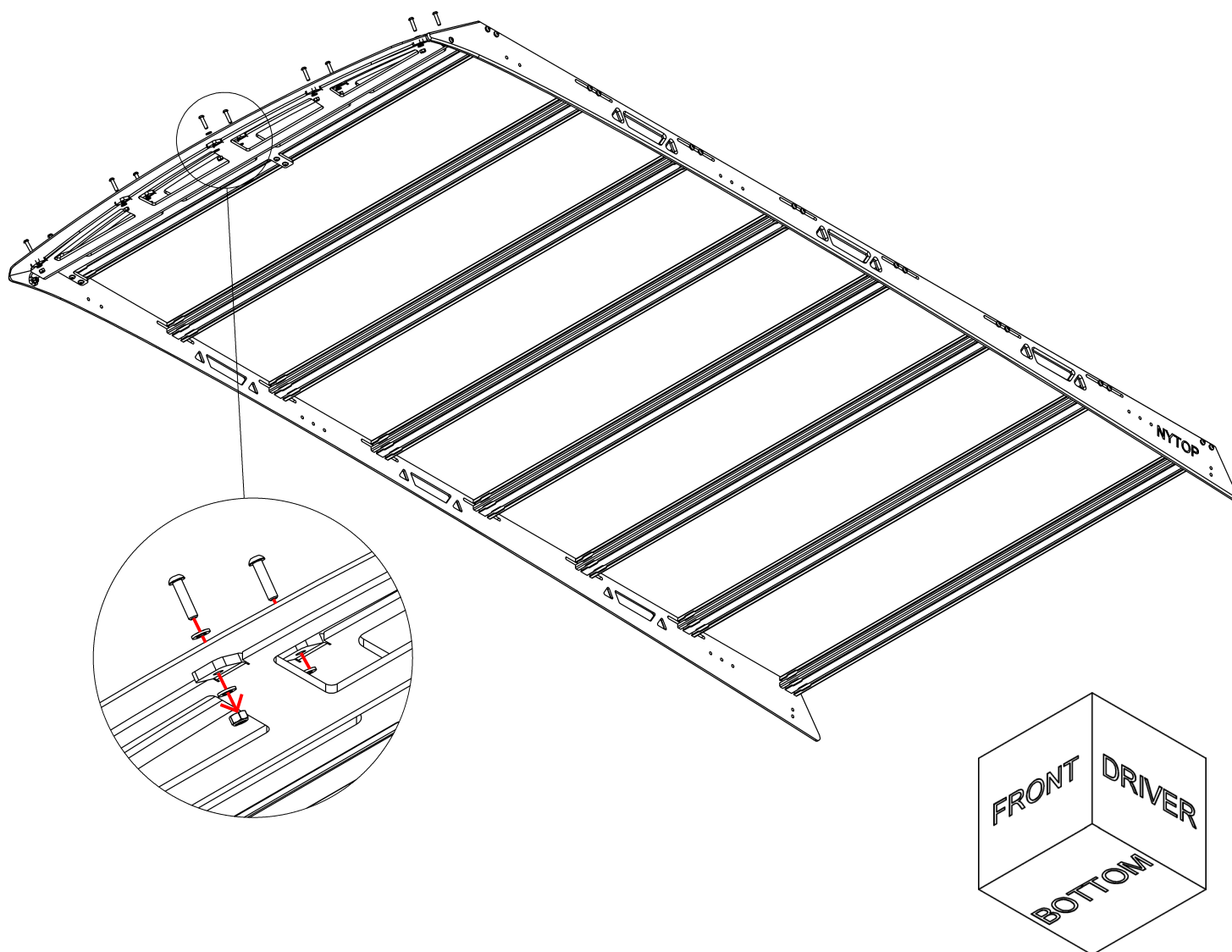


x 10

Install the front fairing by fastening it to both the upper and lower front fairing brackets. This requires ten M6x25mm screws, twenty M6 washers, and ten M6 nyloc nuts. Detail shown from below.

Start with the two middle fasteners and work your way outwards to ensure an even curve. Also make sure to allow the front fairing to sit cleanly between the two side rails.

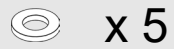
Once all of these connections are installed, you can finish tightening down the front four bolts on the first side rail from step 1.



M6x10mm



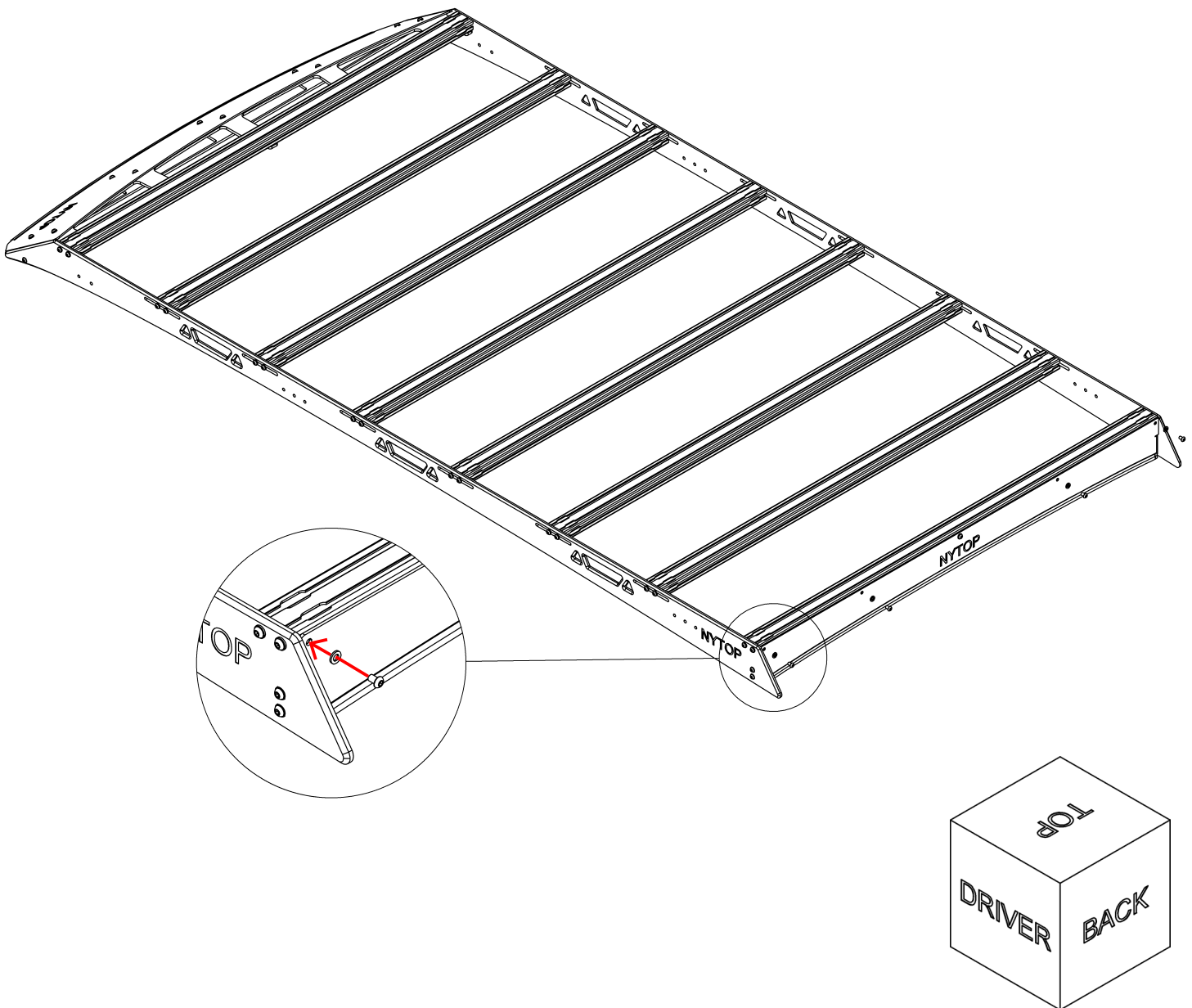
M6



M6



Slide five T-slot nuts into the rear-facing surface on the rear crossbar. Then, secure the rear fairing to the T-slot nuts with one M6x10mm screw and one M6 washer each. Make sure both sides are evenly spaced between the side rails.



M6x25mm



x 4

M6



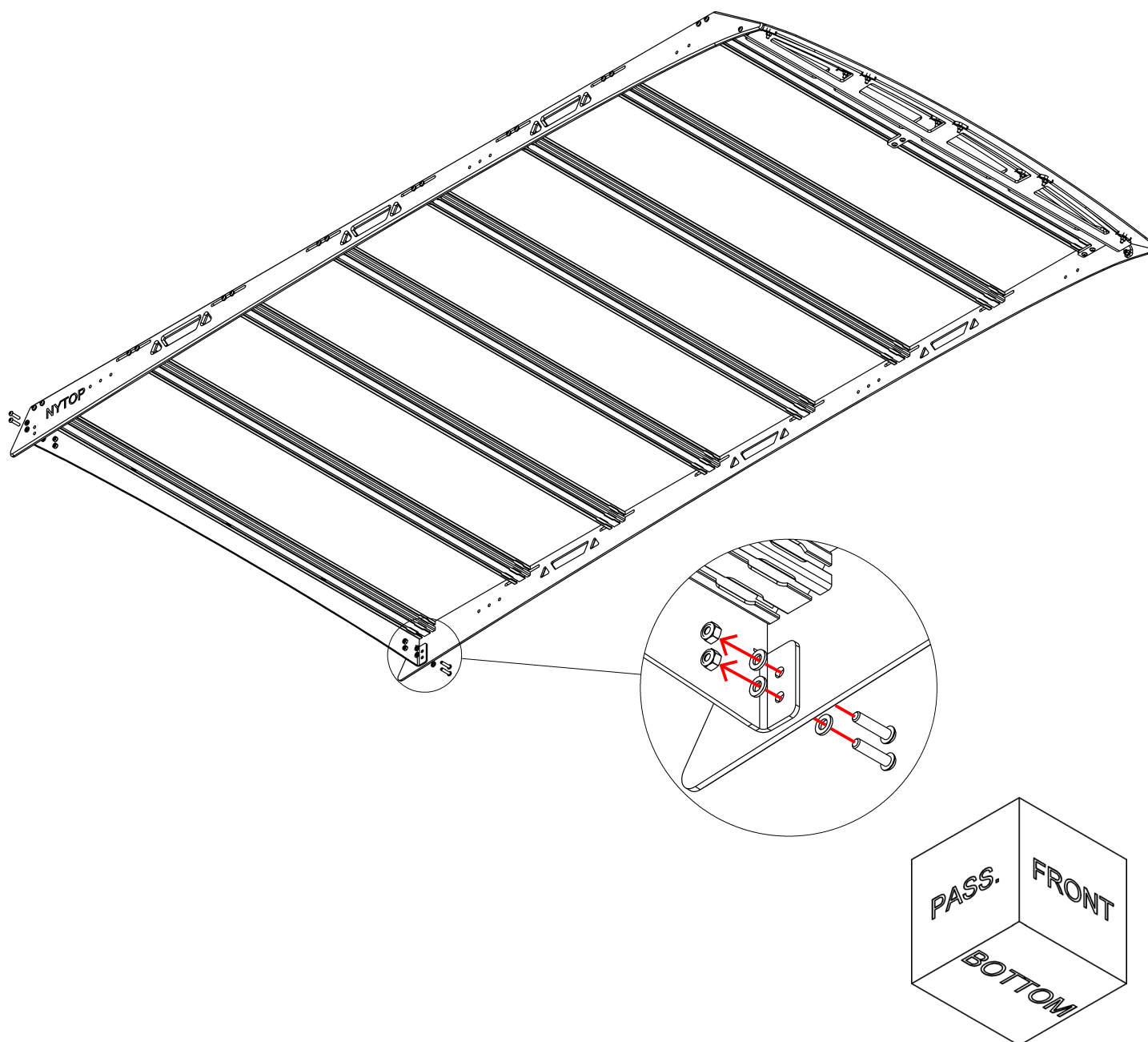
x 8

M6



x 4

Further secure the rear fairing with four M6x25mm screws, eight M6 washers, and four M6 nyloc nuts.



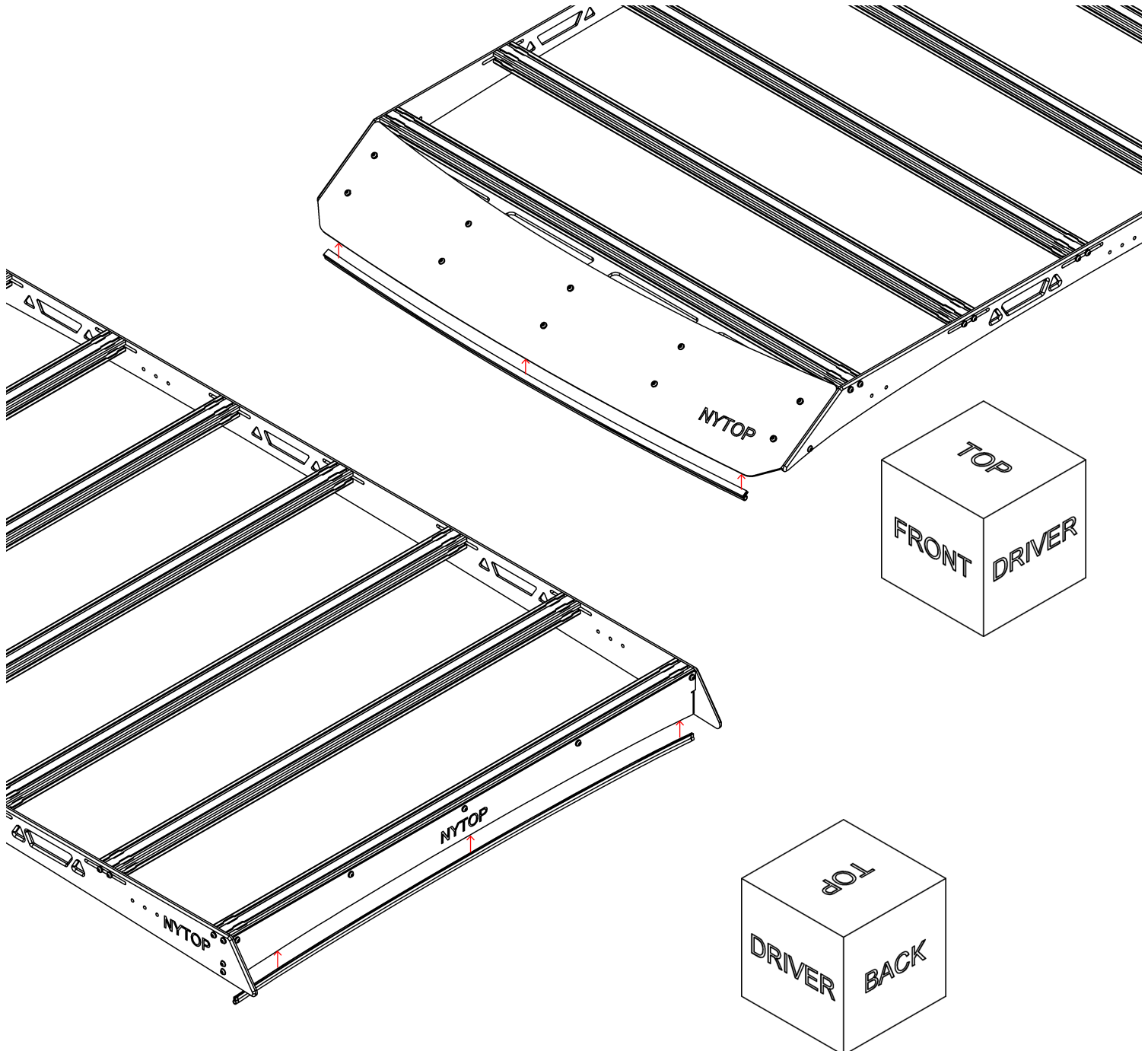


Rear Fairing



Front Fairing

Install the weather stripping on the front and rear fairing. Make sure to use the correct strip for each fairing, as detailed above.



M6x25mm



x 12

M6



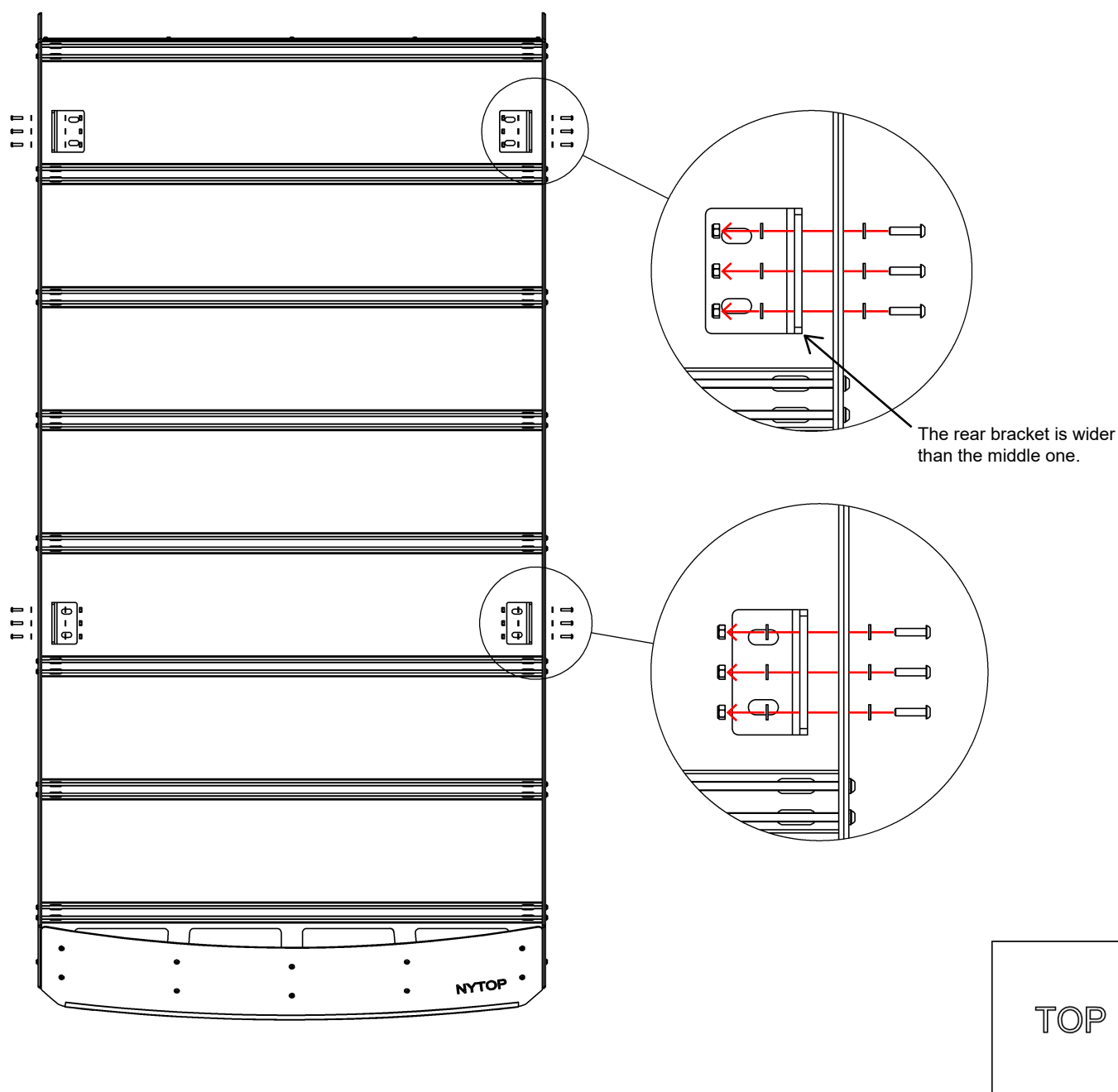
x 24

M6



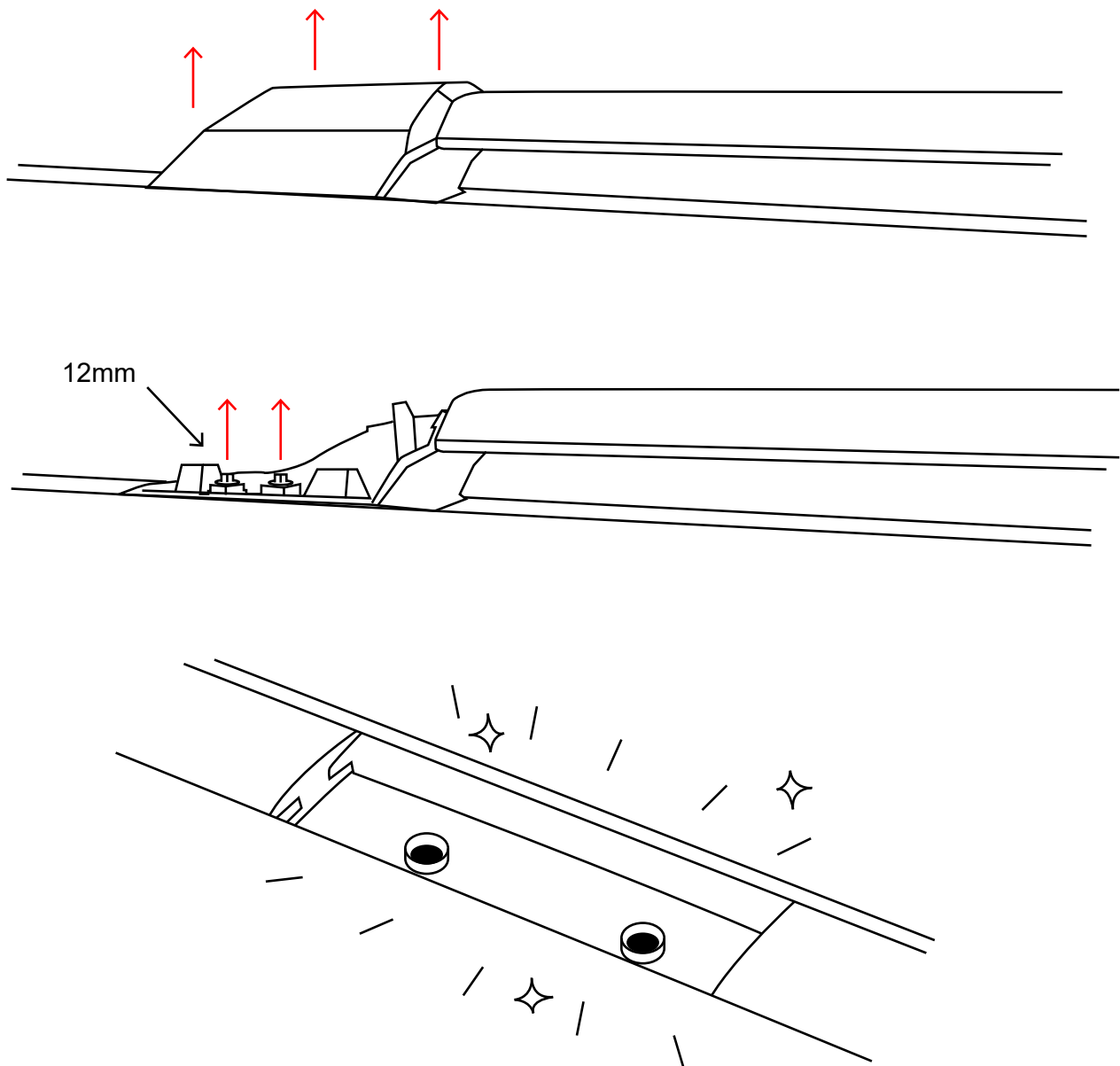
x 12

Add the mounting brackets to the side rails with a M6x25mm bolt, two M6 washers, and a M6 nyloc nut for each hole. Each bracket is different, so make sure they are mounting in their corresponding location as shown below.



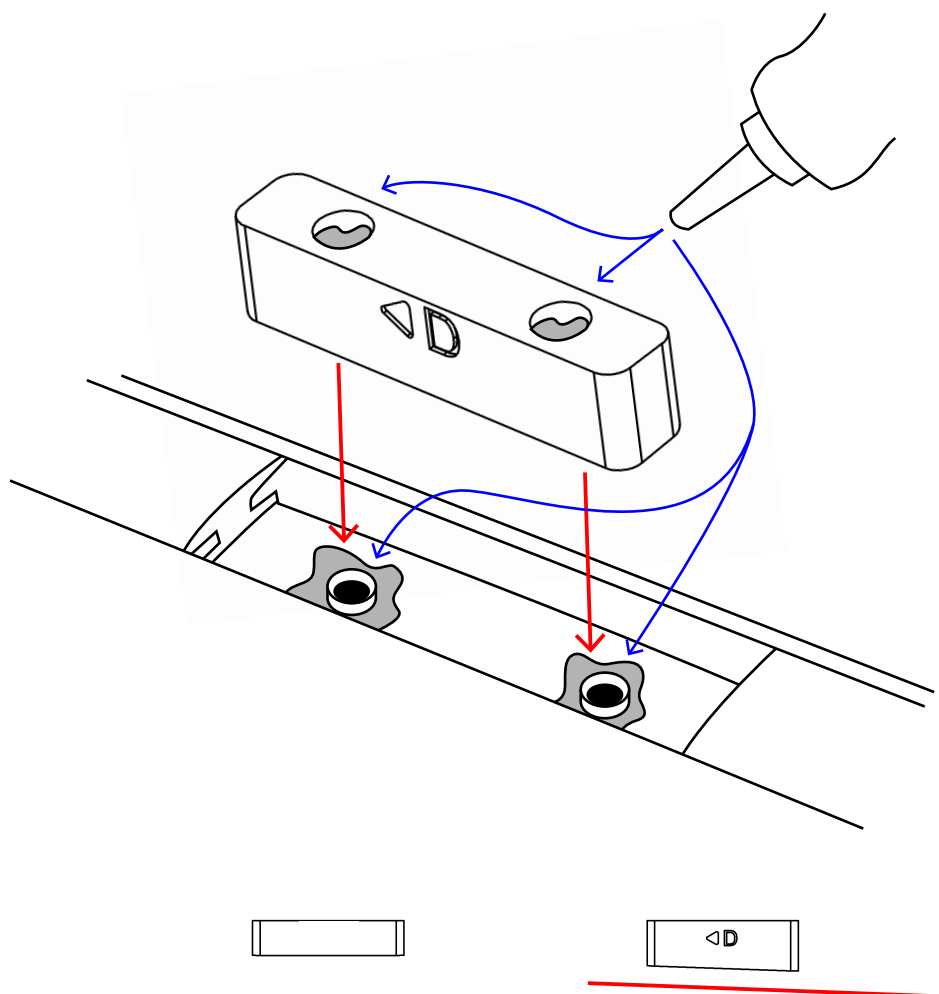
Be careful not to apply any downwards pressure on the white sleeves where the mounting bolts are located. They are glued on and if they fall down into the headliner, they will be extremely difficult to remove.

Remove the OEM roof rack (if installed) on your vehicle by popping off the plastic cover on each end and unbolting it with a 12mm socket. After removal, make sure to scrape off any old sealant and clean thoroughly with rubbing alcohol and a microfiber towel.



Be careful not to apply any downwards pressure on the white sleeves where the mounting bolts are located. They are glued on and if they fall down into the headliner, they will be extremely difficult to remove.

Apply silicone (not provided) around each mounting hole. Carefully place spacer blocks (labeled “D” or “P”) over the white sleeves and onto the silicone, creating a seal. These spacer blocks are directional, so make sure to install them in the correct orientation. After installing the spacer blocks, fill the bolt holes in each block with silicone as well.



Driver side (“D”) shown. Arrow points towards the front of the vehicle. A “P” will be displayed on the passenger side blocks. The smaller blocks, attached to the middle bracket, will not be lettered. They can be installed in any direction.

M8x55mm



x 4

M8x75mm



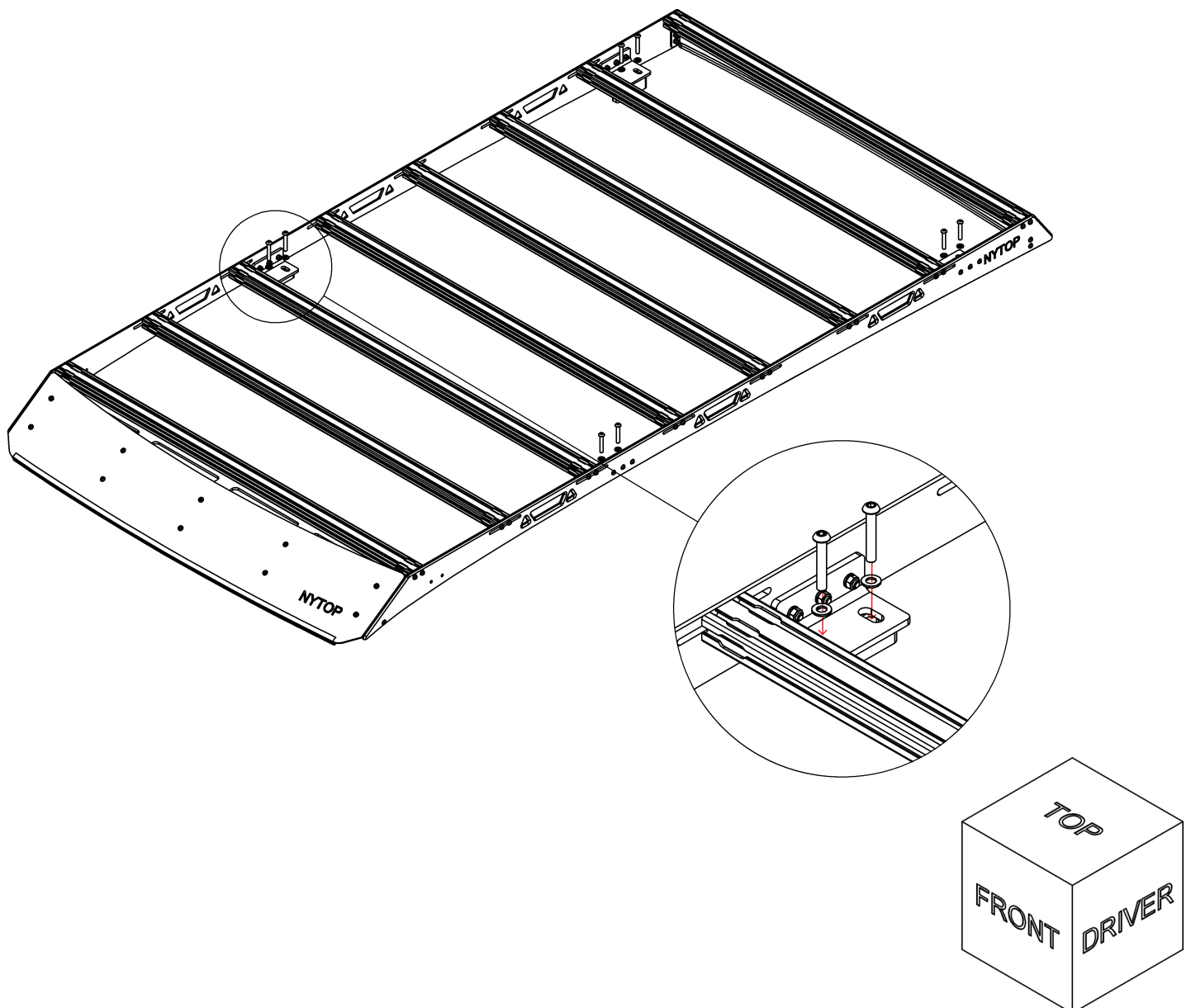
x 4

M8



x 8

Immediately after applying the silicone, place the fully assembled roof rack onto the spacer blocks. Secure with the M8 bolts and washers. The 75mm bolts are intended for the rear mounting location, and the 55mm for the middle.



M6x35mm



x 4

M6



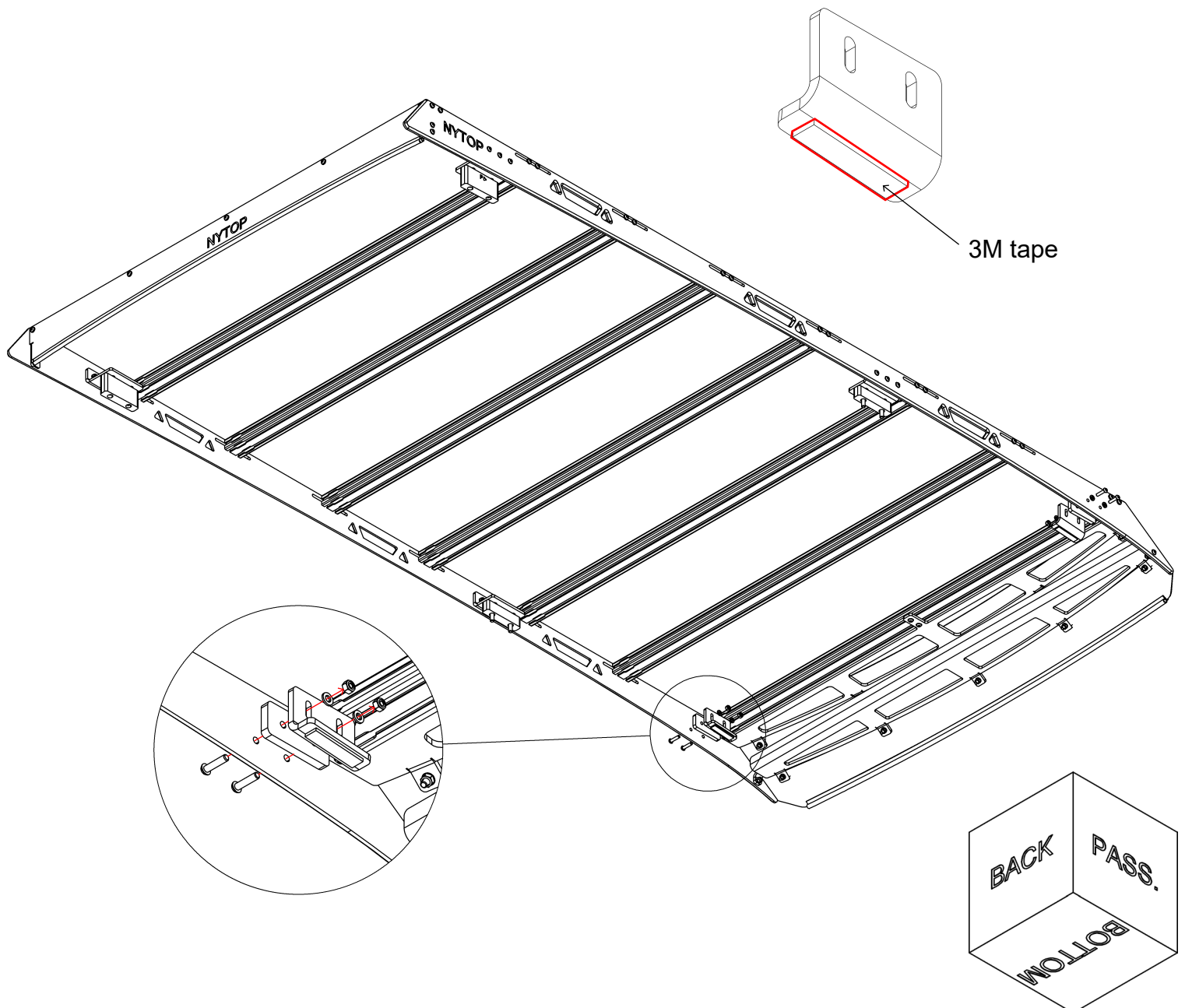
x 8

M6



x 4

Add a piece of provided 3M tape to the bottom side of the front mounting brackets. Then, install the front mounting brackets to the side rails, ensuring the tape adheres to the channel seal. Also make sure to install the spacer block between the mounting brackets and the side rails. The channel seals should also be cleaned with an alcohol solution to promote adhesion.



The installation is complete! If you have our MOLLE panels or light bar brackets, you can move on to those installation guides. Enjoy!

