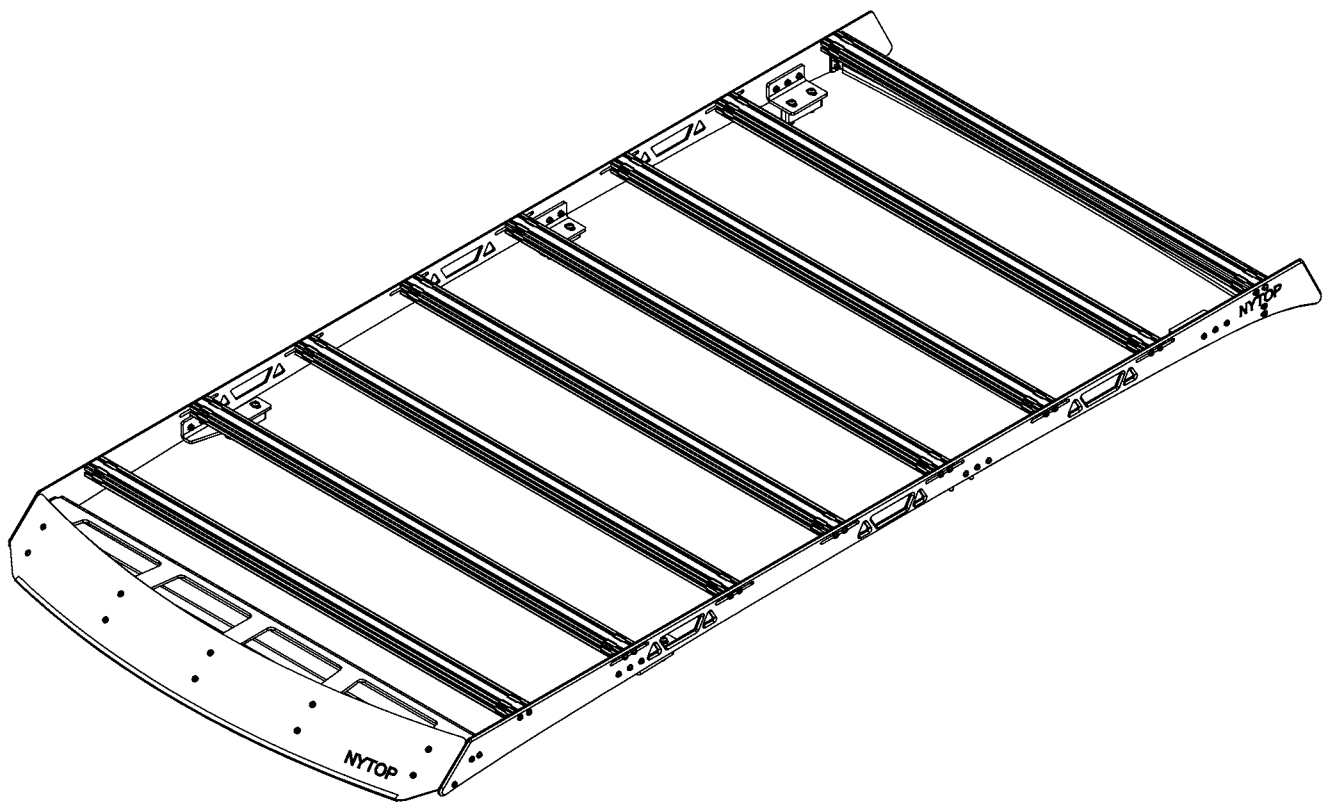




Roof Rack Installation Guide



GX550-RR
Weight: 60 lbs.
Load Capacity: 600 lbs. (static)
300 lbs. (dynamic)

Compatible Models:
2024+ Lexus GX550
2024+ Toyota Land Cruiser LC250



Included hardware:

M8x50mm
Button Head Screws



x4

M8x55mm
Button Head Screws



x4

M8x60mm
Button Head Screws



x4

M6 T-Slot Nuts



x21

M6x35mm
Button Head Screws



x32

M6x25mm
Button Head Screws



x38

M6x10mm
Button Head Screws



x5

M6 Nyloc Nuts

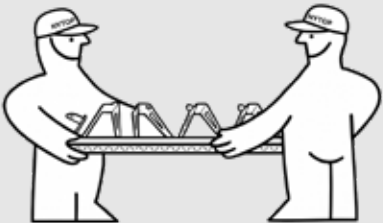


x38

M6 Washers



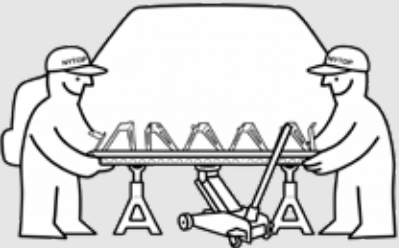
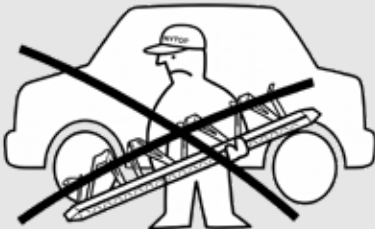
x110



M8 Washers



x12



We recommend using medium-strength threadlocker on all screws to prevent loosening.

M6x35mm

M6



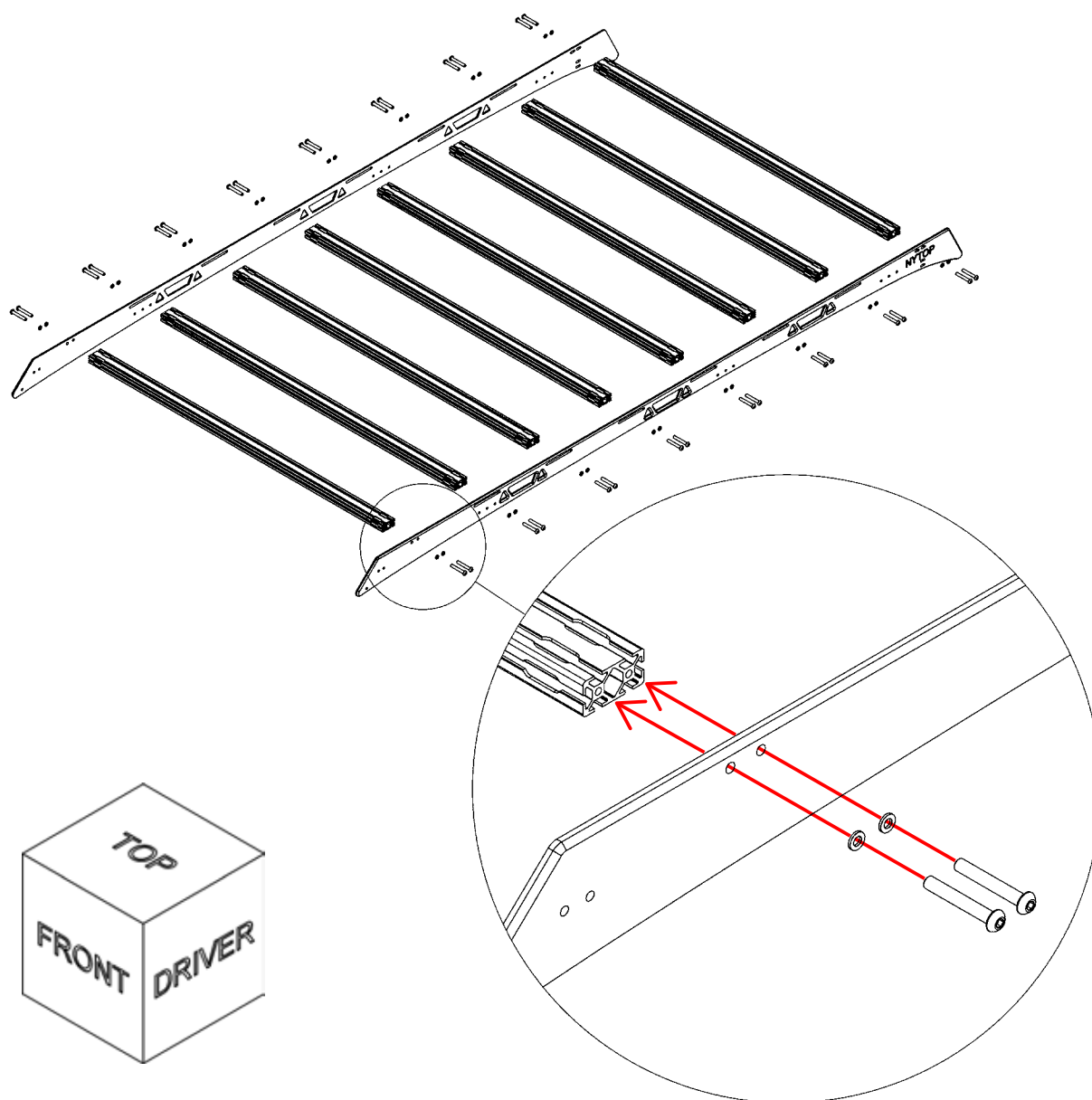
x 32



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.



M6x25mm



x 4

M6



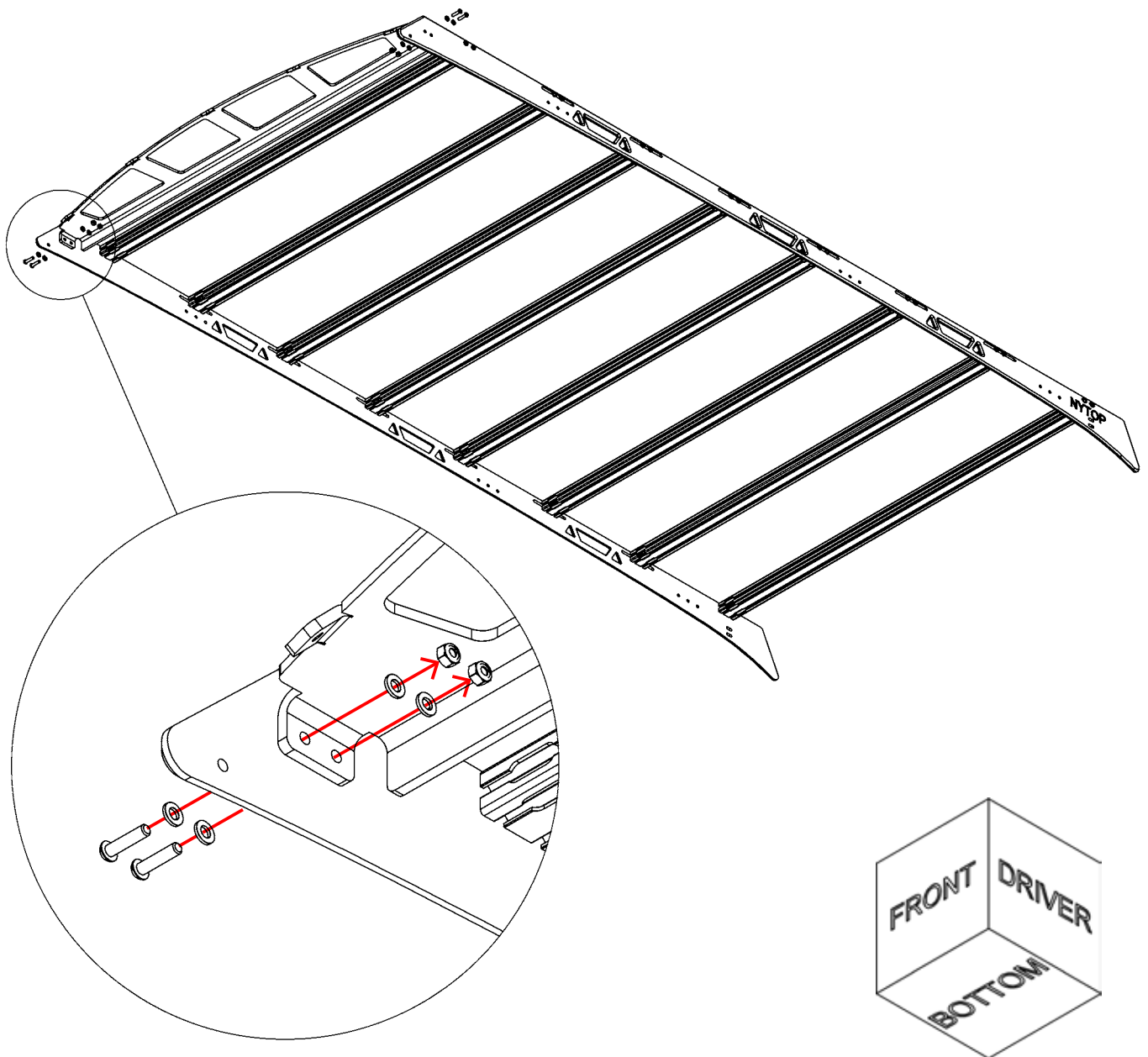
x 8

M6



x 8

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



M6x25mm



x 2

M6



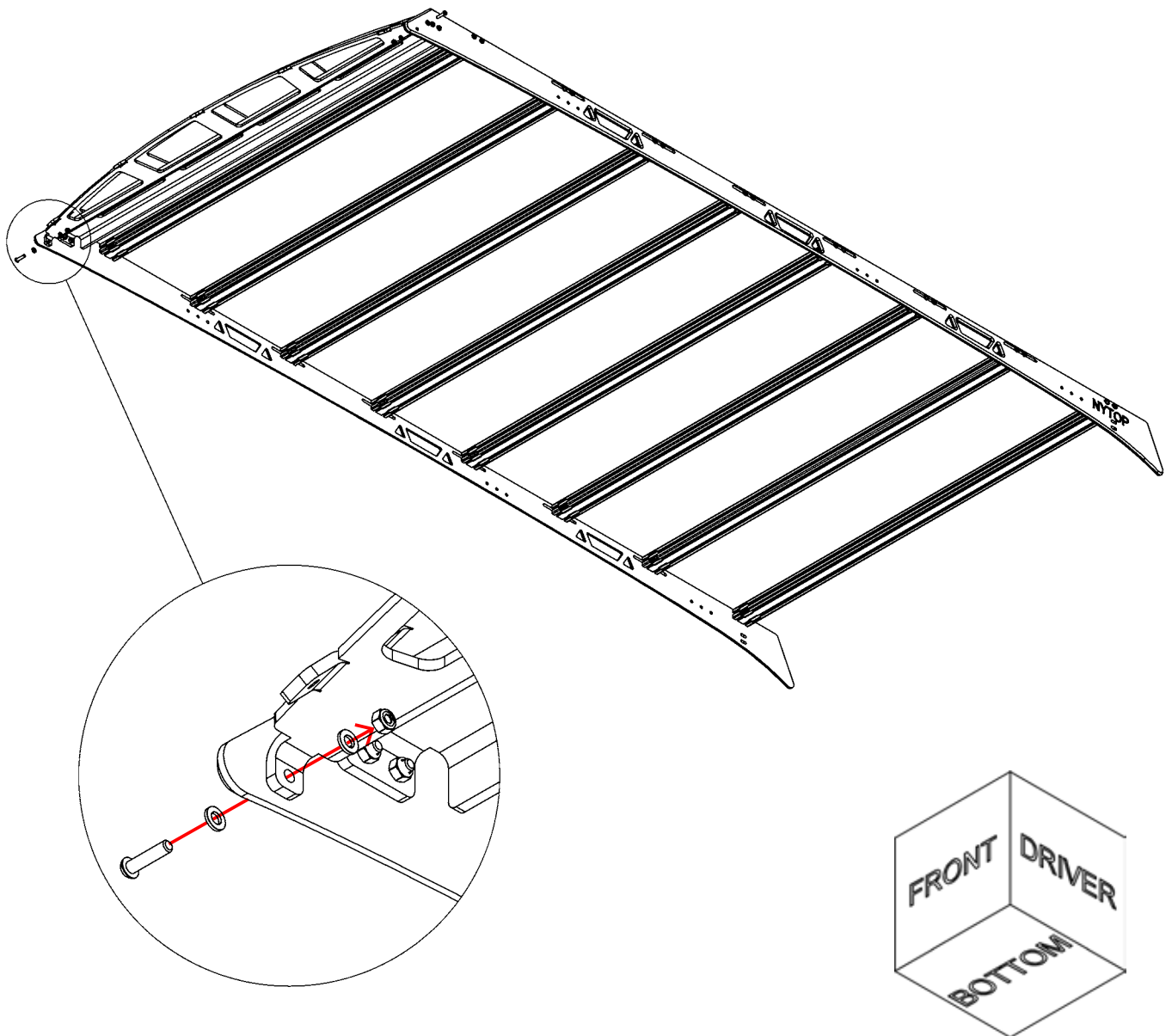
x 4

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

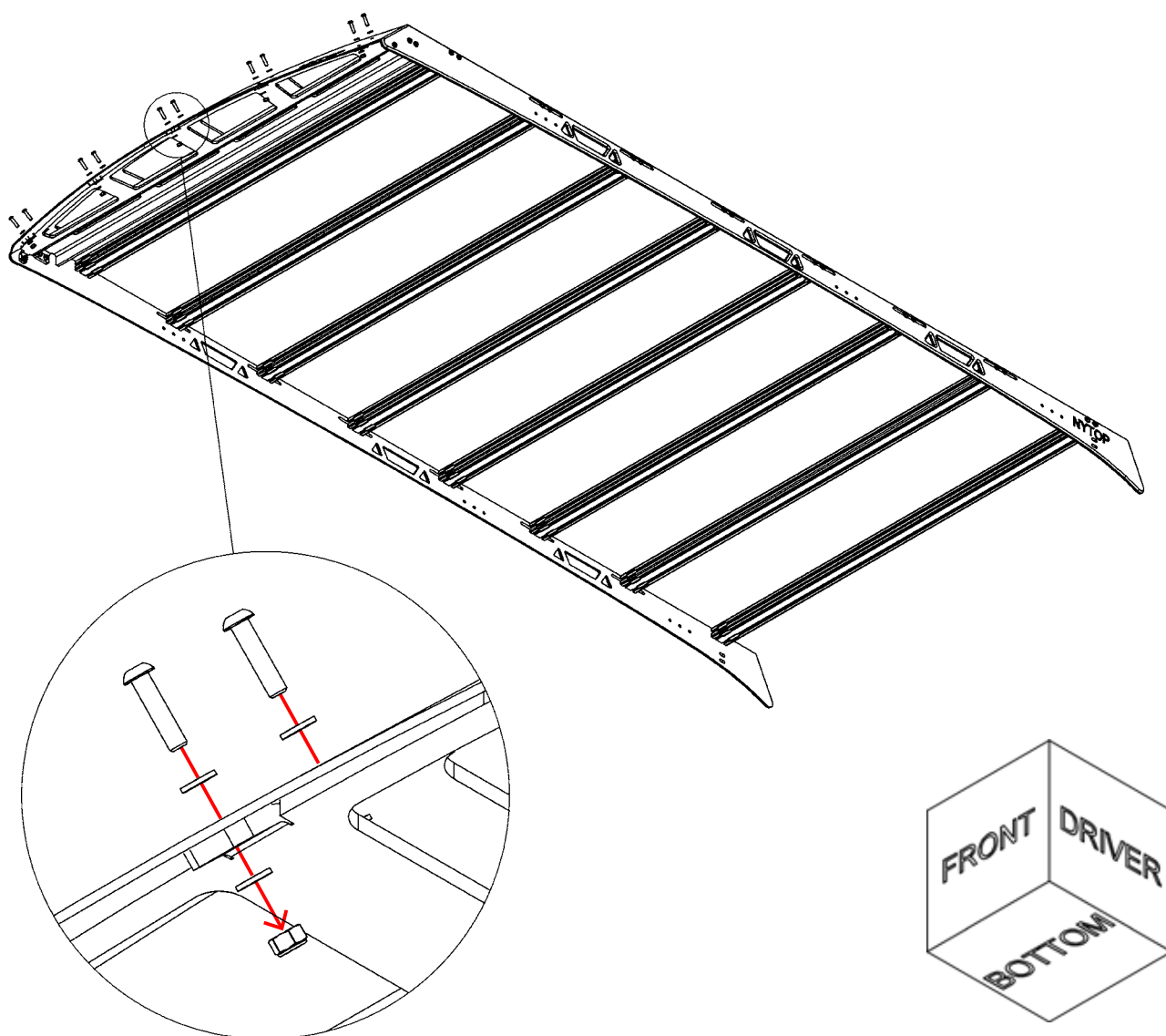


x 10

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.

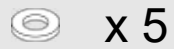
Once all of these connections are installed, you can finish tightening down the front four bolts on the first side rail from Step 1.



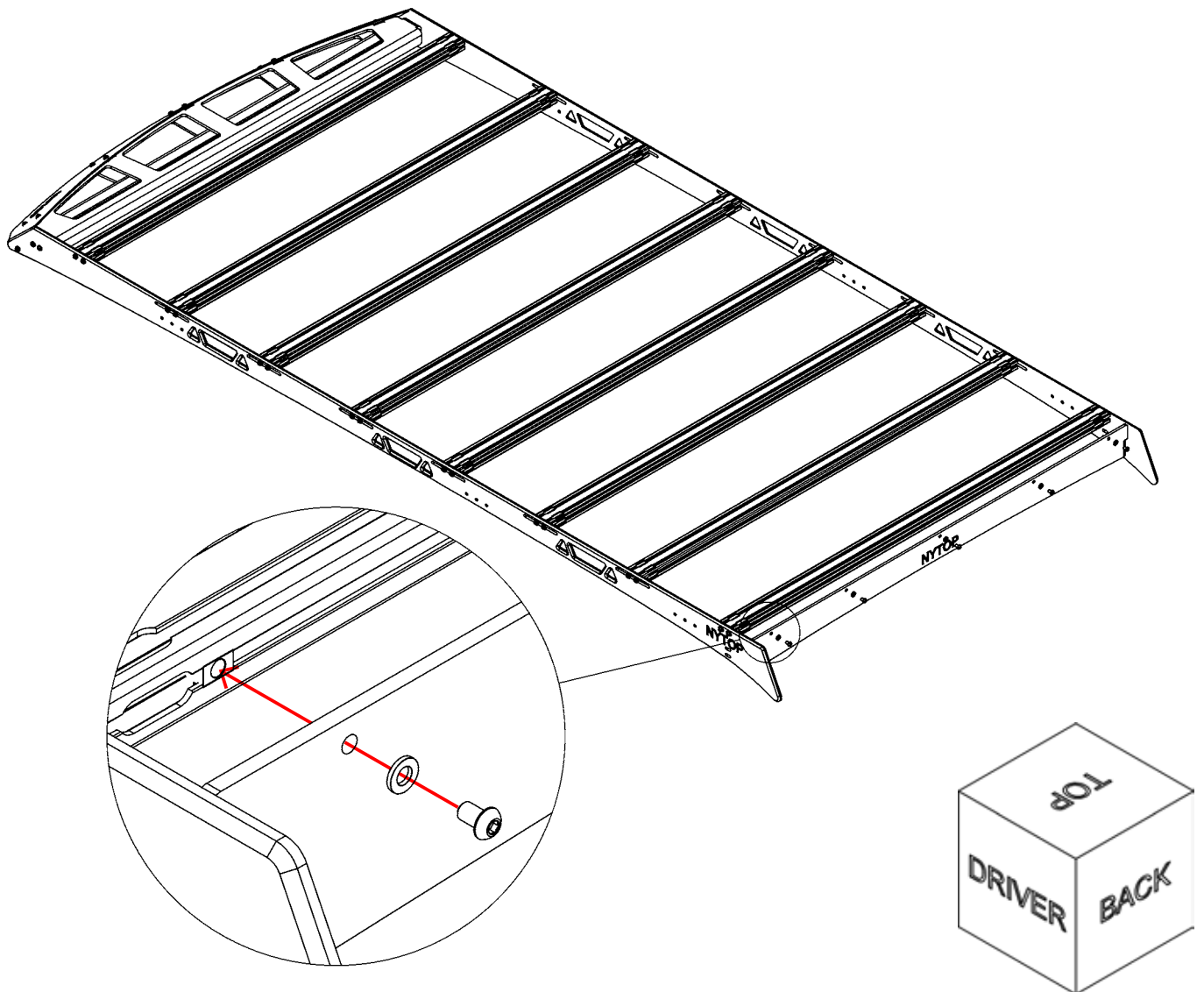
M6x10mm

M6

M6



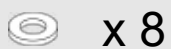
Slide five T-slot nuts into the rear-facing surface on the rear crossbar. Then, secure the rear fairing to the T-slot nuts with one M6x10mm screw and one M6 washer each. Make sure both sides are evenly spaced between the side rails.



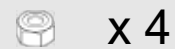
M6x25mm



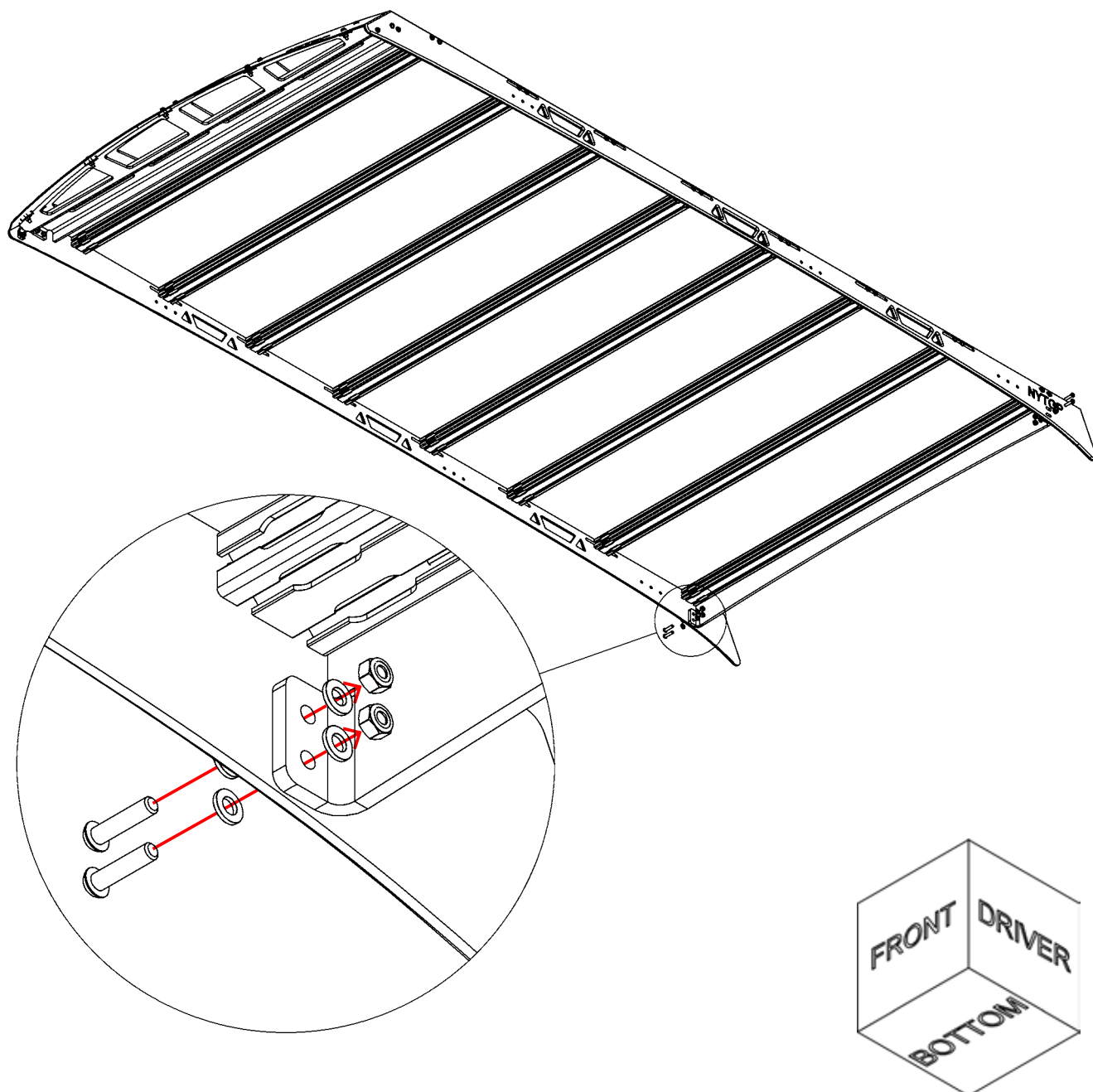
M6



M6



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



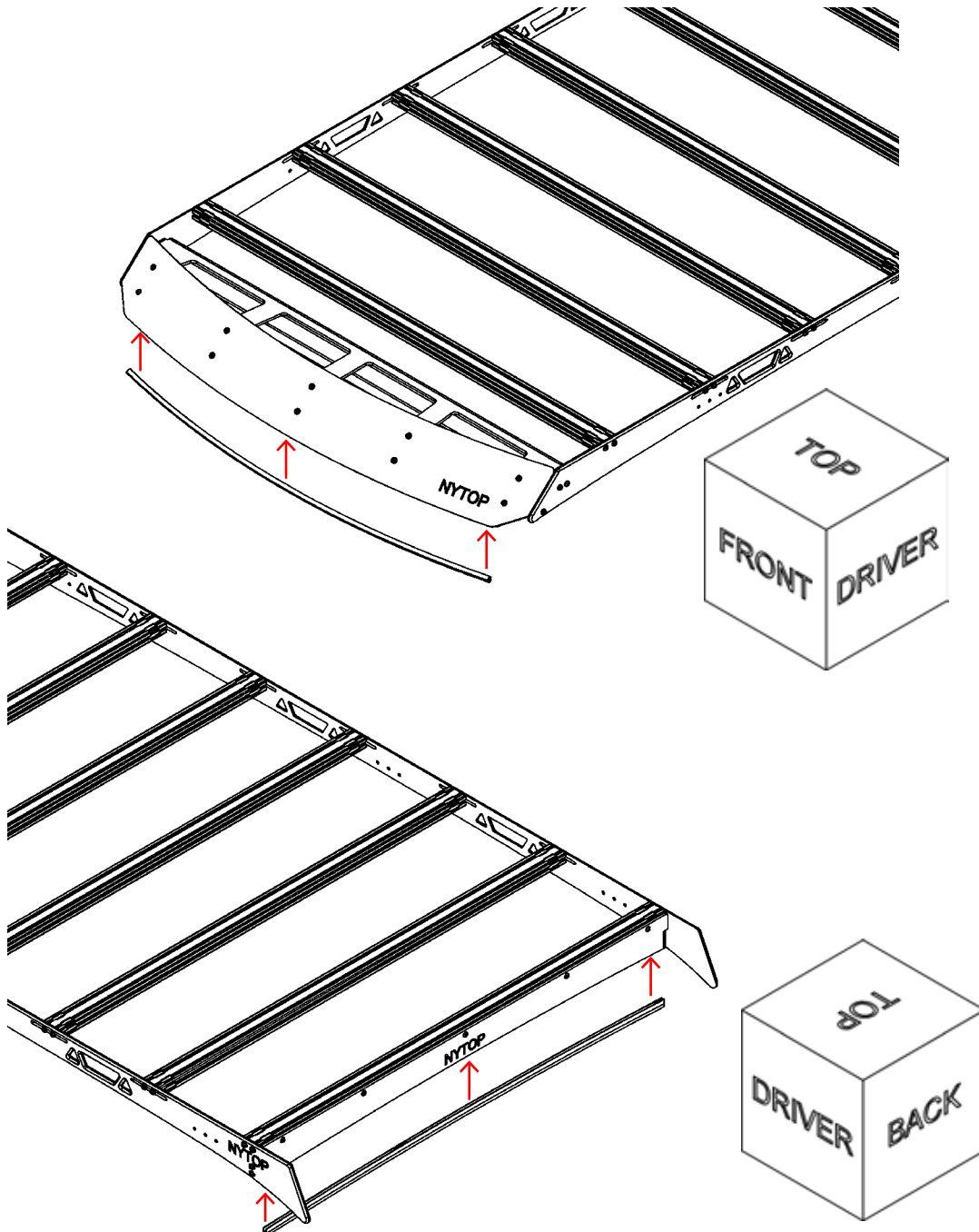


Rear Fairing



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 18

M6



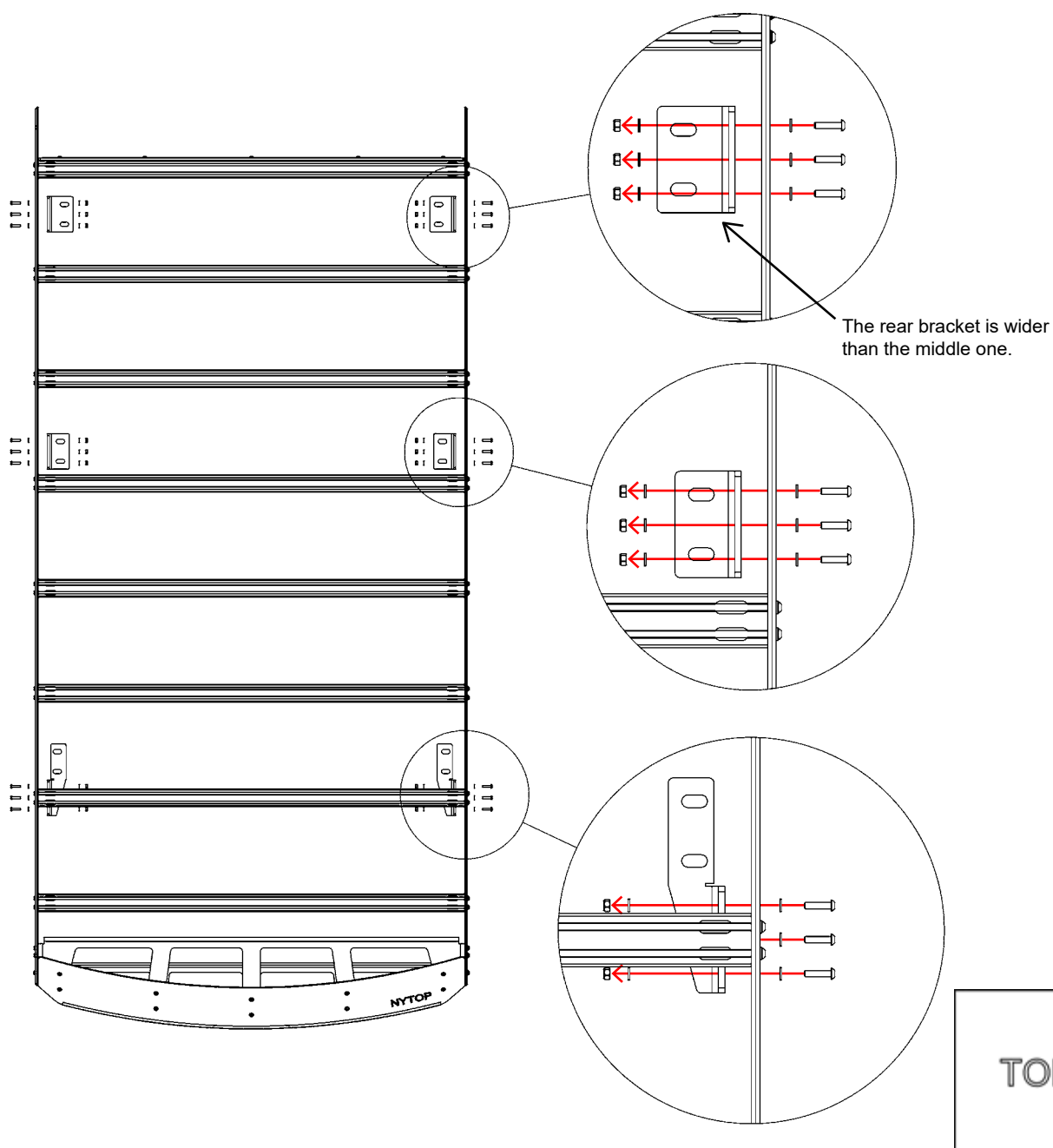
x 36

M6



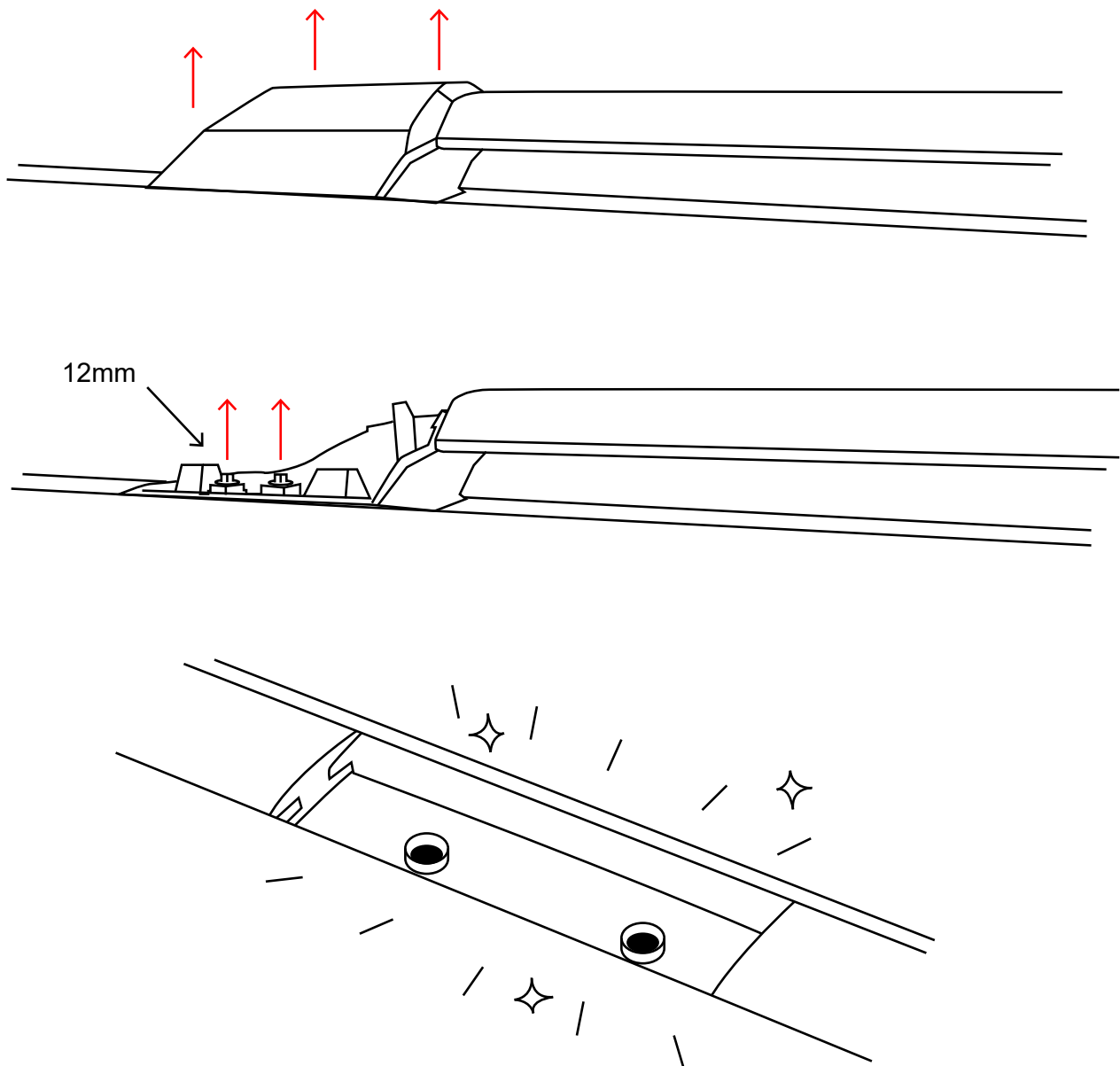
x 18

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.



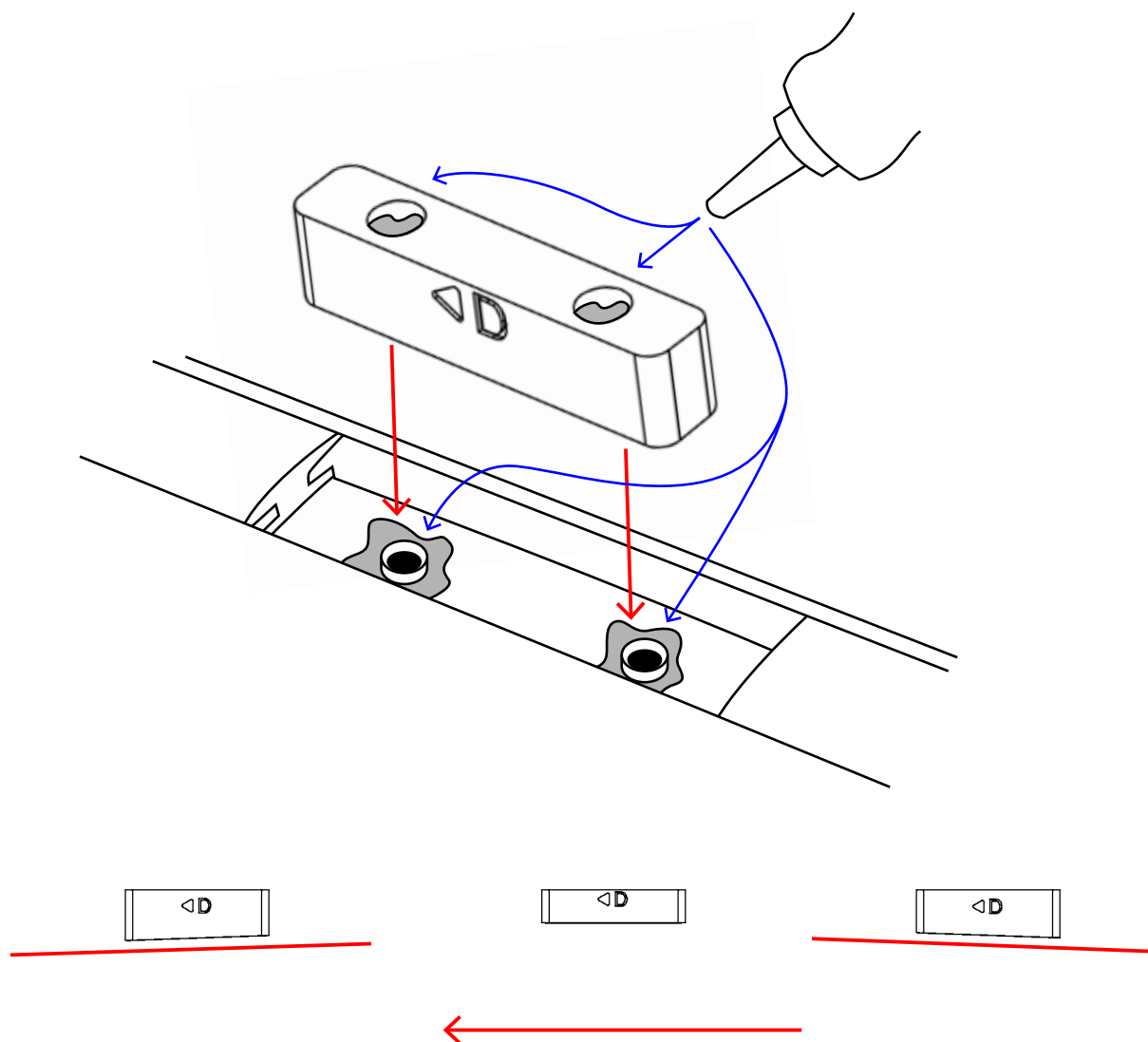
Be careful not to apply any downwards pressure on the white sleeves where the mounting bolts are located. They are glued on and if they fall down into the headliner, they will be extremely difficult to remove.

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 shown. Arrow points towards the front of the vehicle.
A “P” will be displayed on the passenger side blocks.

M8x50mm



x 4

M8x55mm



x 4

M8x60mm



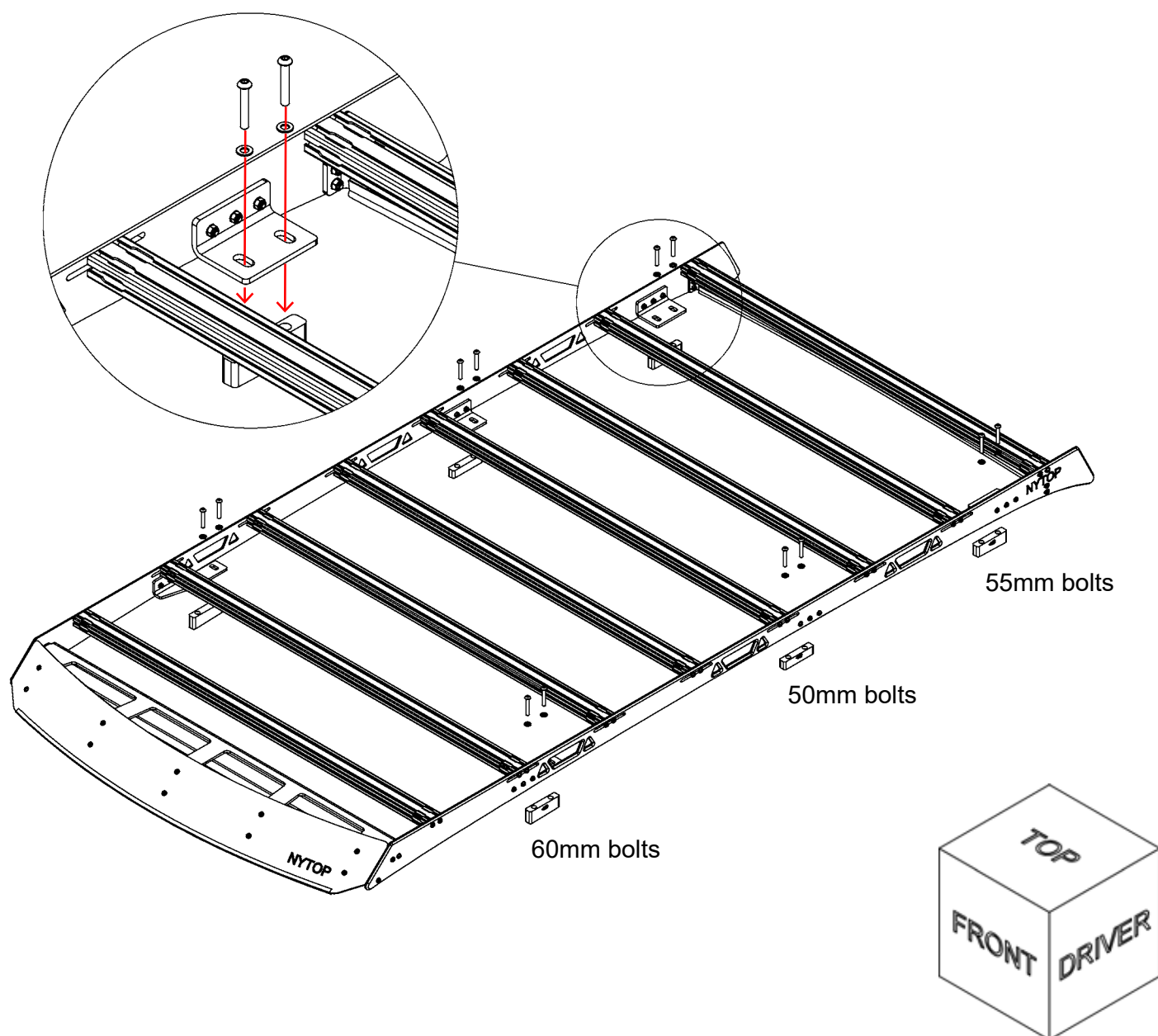
x 4

M8



x 12

Immediately after applying the silicone, place the fully assembled roof rack onto the spacer blocks. Secure with the M8 bolts and washers. The 60mm bolts are intended for the front mounting location, the 50mm for the middle, and the 55mm for the rear.



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

