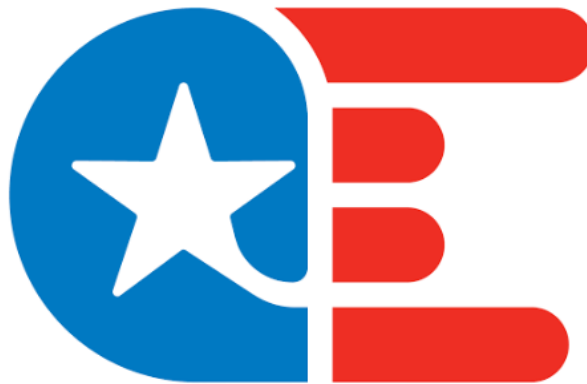


LOLORACKS

Rad Lad Cargo Carrier Kit ASSEMBLY GUIDE

Thank you for choosing an American made product!



REV Mar 2024

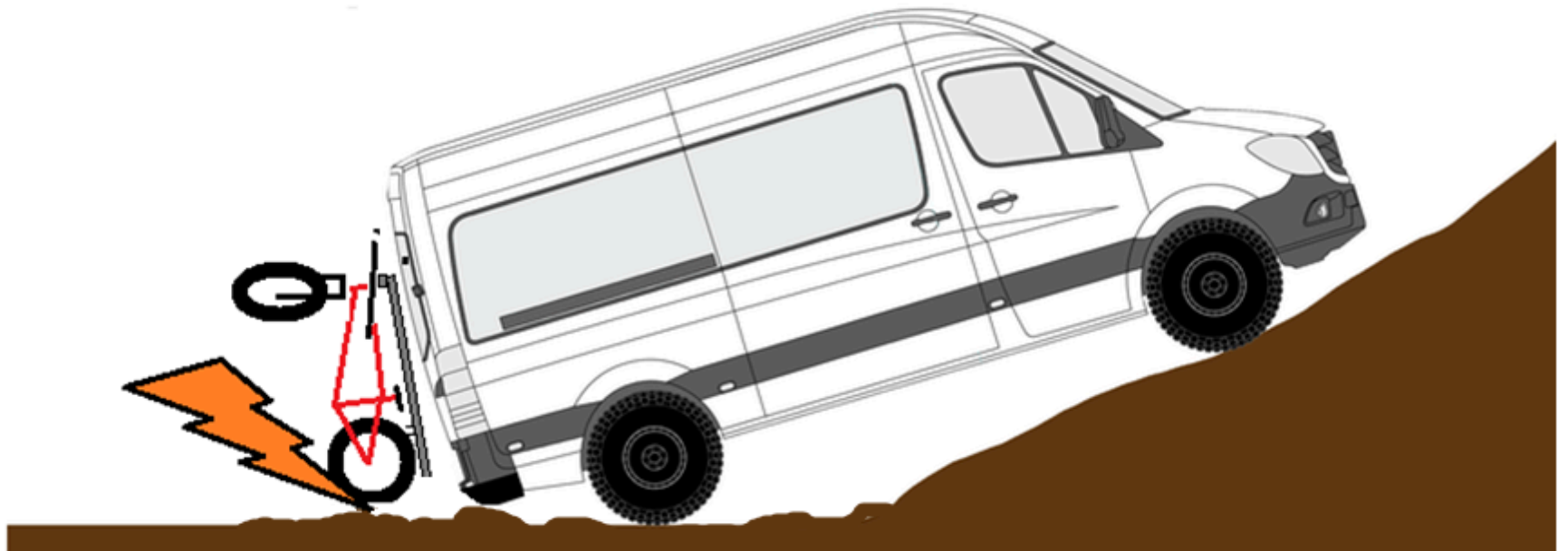
Warning and disclaimer:

Failure to follow warnings and instructions may result in INJURY OR DEATH, VEHICLE DAMAGE, PROPERTY DAMAGE and or Void the warranty.

Hauling heavy loads at highway speed is a serious task. Please take it seriously.

1. This kit is intended for heavy duty cargo carriers with a tubular frame. Plate only carriers may wobble and create wear on your bike and van door. See the cargo carrier manufacturer specs for loading limits
2. Max per bar carrier rating is 55 pounds.
3. Be aware of low clearance sections or roads to avoid contact with ground. Use caution when crossing ditches and gullies bikes may hit depending on your set up.
4. Check that ALL bolts and nuts are tightly secured monthly.
5. Inspect the cargo carrier mounting bolts every month or so when using the bike rack.
6. Remove E-Bike batteries prior to loading.
7. Inspect hook pads for wear every few months. Replace or rotate as needed.
8. For those that live where they salt or treat the roads: we recommend washing the rack with soapy water after driving on salty roads and then spraying WD-40 inside some of the holes in all the tubes.

Pay attention to changing terrain!
**Be careful when navigating up and down steep inclines and
driveways and deep ditches.**



Okay, LETS DO THIS!

Tools required:

- 9/16" socket or wrench
- Cut off wheel (optional to trim excess bolt)

Please note:

The following is a guide for ways to set up the bike rack kit. This is NOT tailored to any specific carrier.

YOU will have to adjust the spacing or orientation to suit YOUR needs.

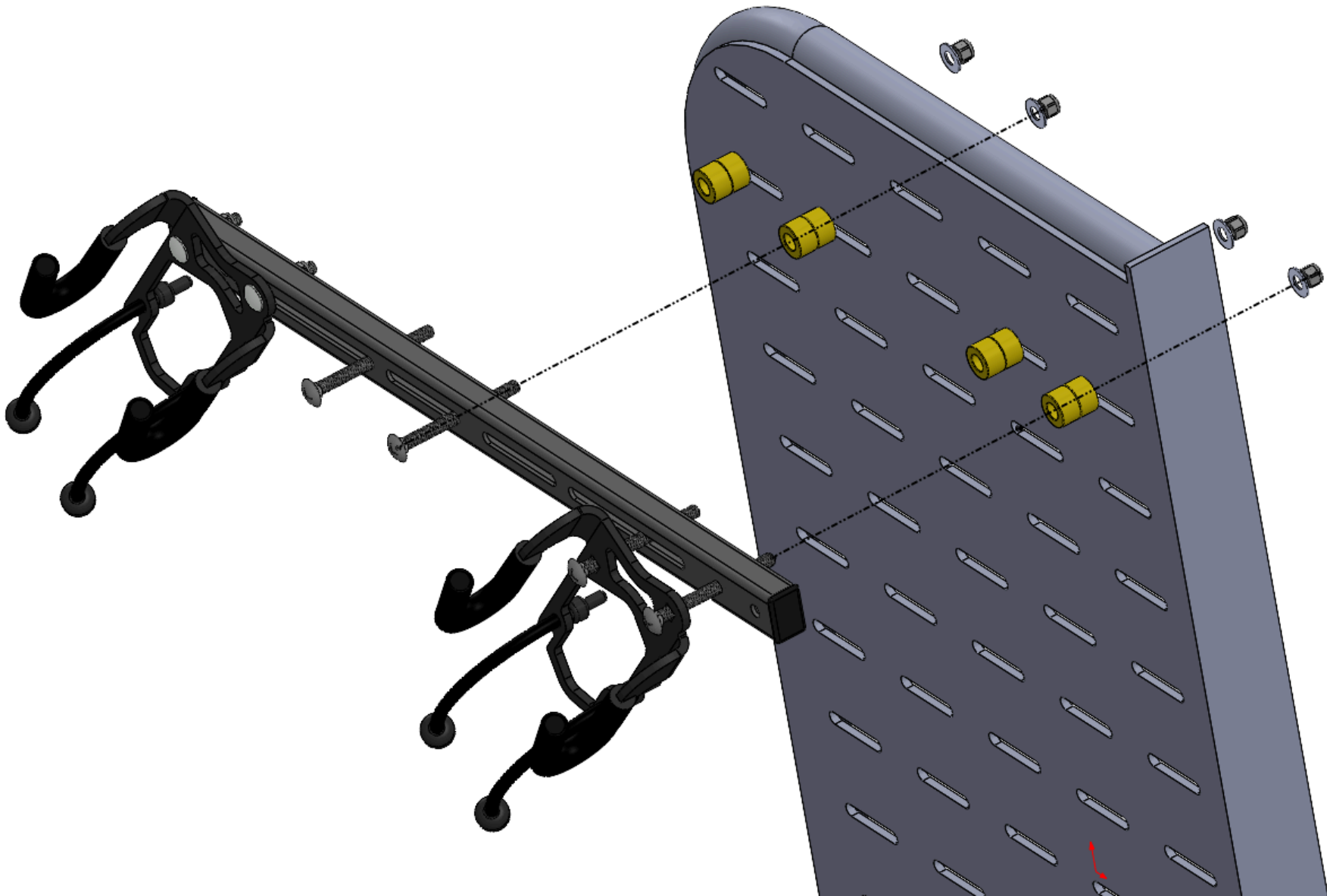
Dropper seatposts or quick release seatpost collars are recommended.

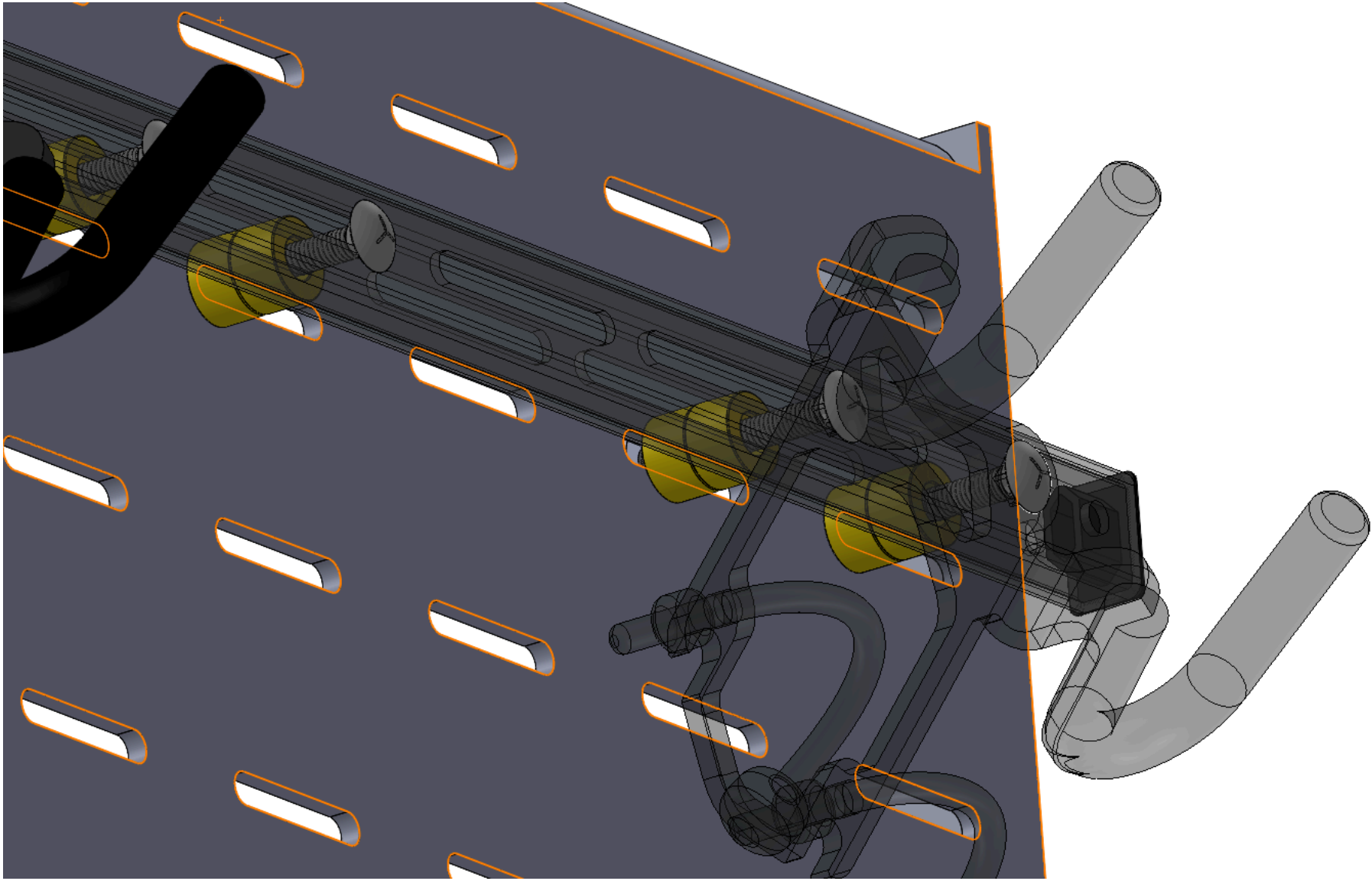
Not all hardware needs to be used.

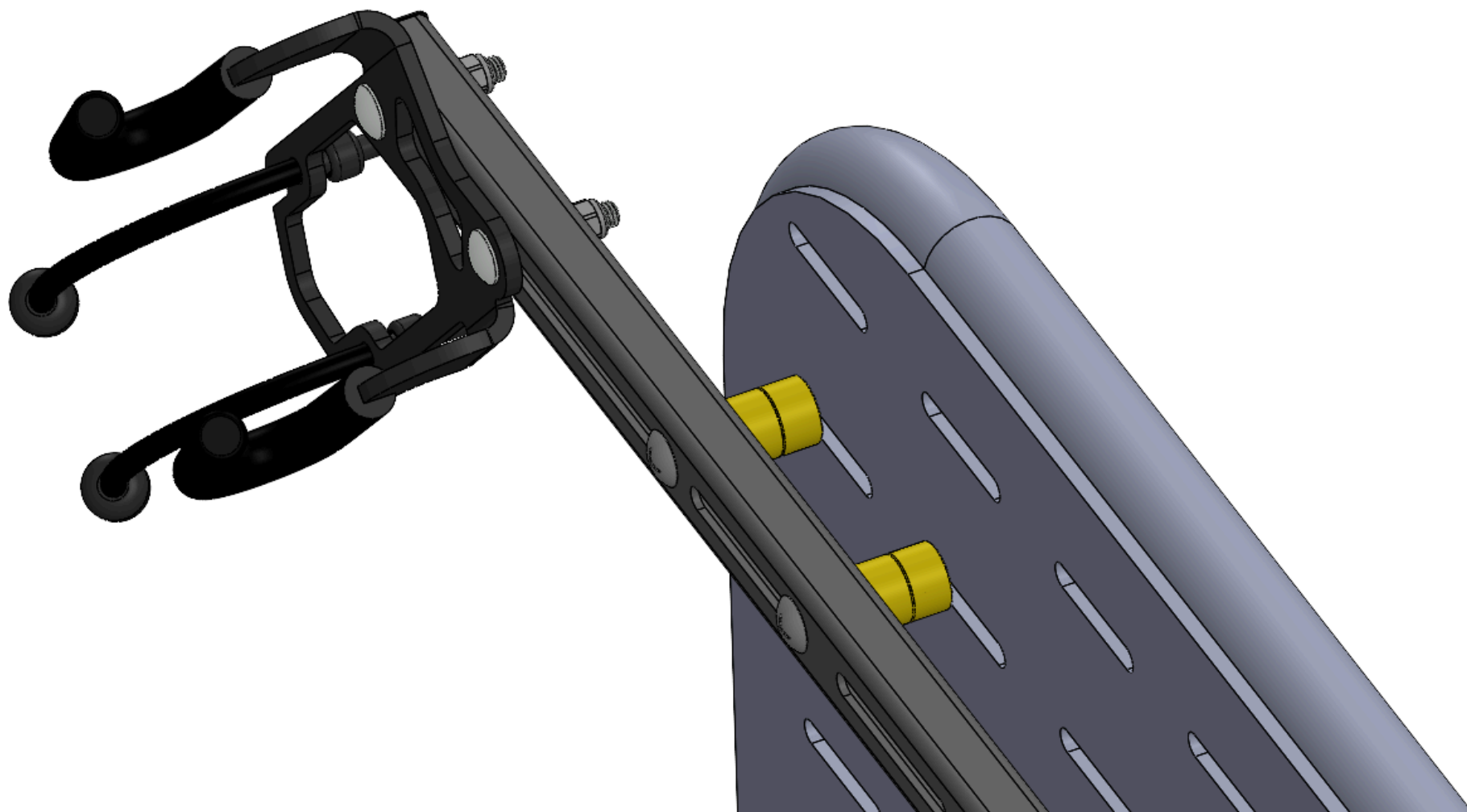
General Guide Installing Top Crossbar and Handlebar Carriers

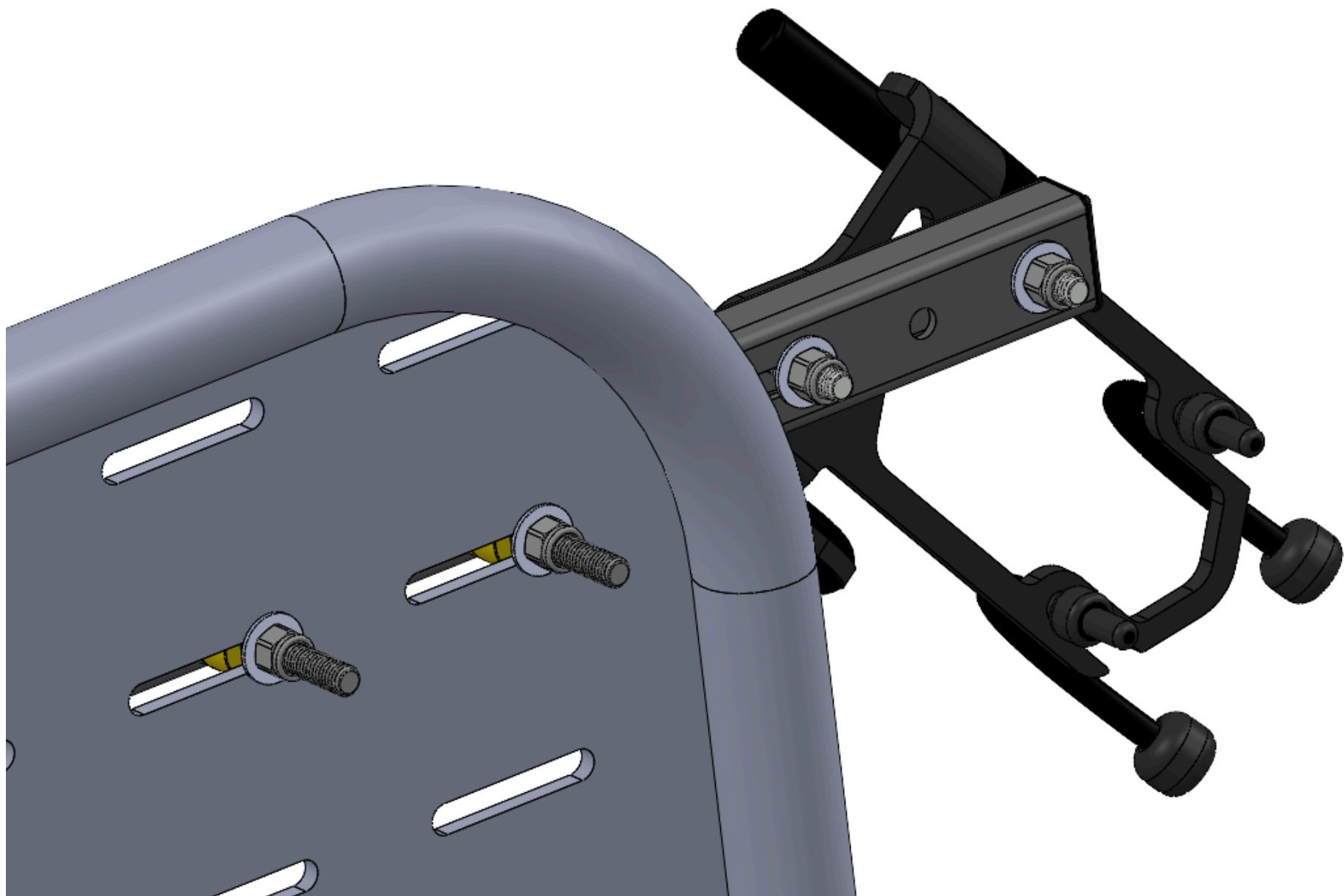
- The gold spacers go in between the TOP tubular Lolo crossbar and the cargo carrier plate.
- The Long bolts can go in from either direction. They are $\frac{3}{8}$ carriage bolts and most carriers have slots to accommodate (~.40 inch wide) The square head of the bolt will fit into the handlebar carriers and slots in the Upper Lolo Crossbar.
- Align hooks to suit keeping in mind how your doors will open with bikes loaded. Suggested MINIMUM spacing for MTBs is 10.5" first bolt hole to next first bolt hole. More spacing is required for dropbar/road bikes.
- The handlebar hooks NEED 2 fasteners to be secure. It is okay to use one side of the long bolt thru all parts and or mount the hooks to the crossbar only.
- The fasteners can be attached to any slot or hole or combination.
- It doesn't need to be the same holes or slots as the picture, this is just an example.

- We recommend using at least 3 bolts thru the cargo carrier on a wide spacing to distribute the load over more of the carrier face.





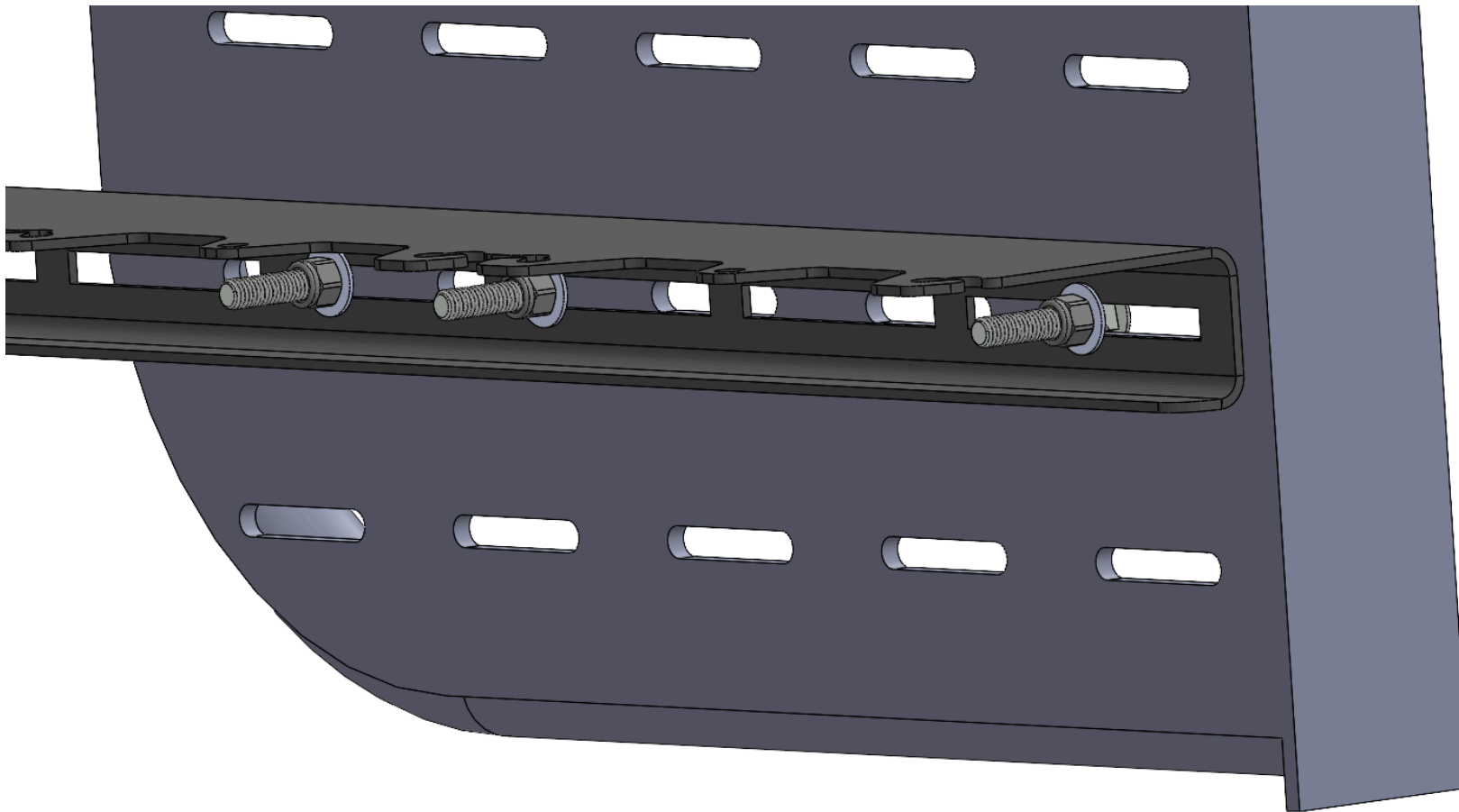


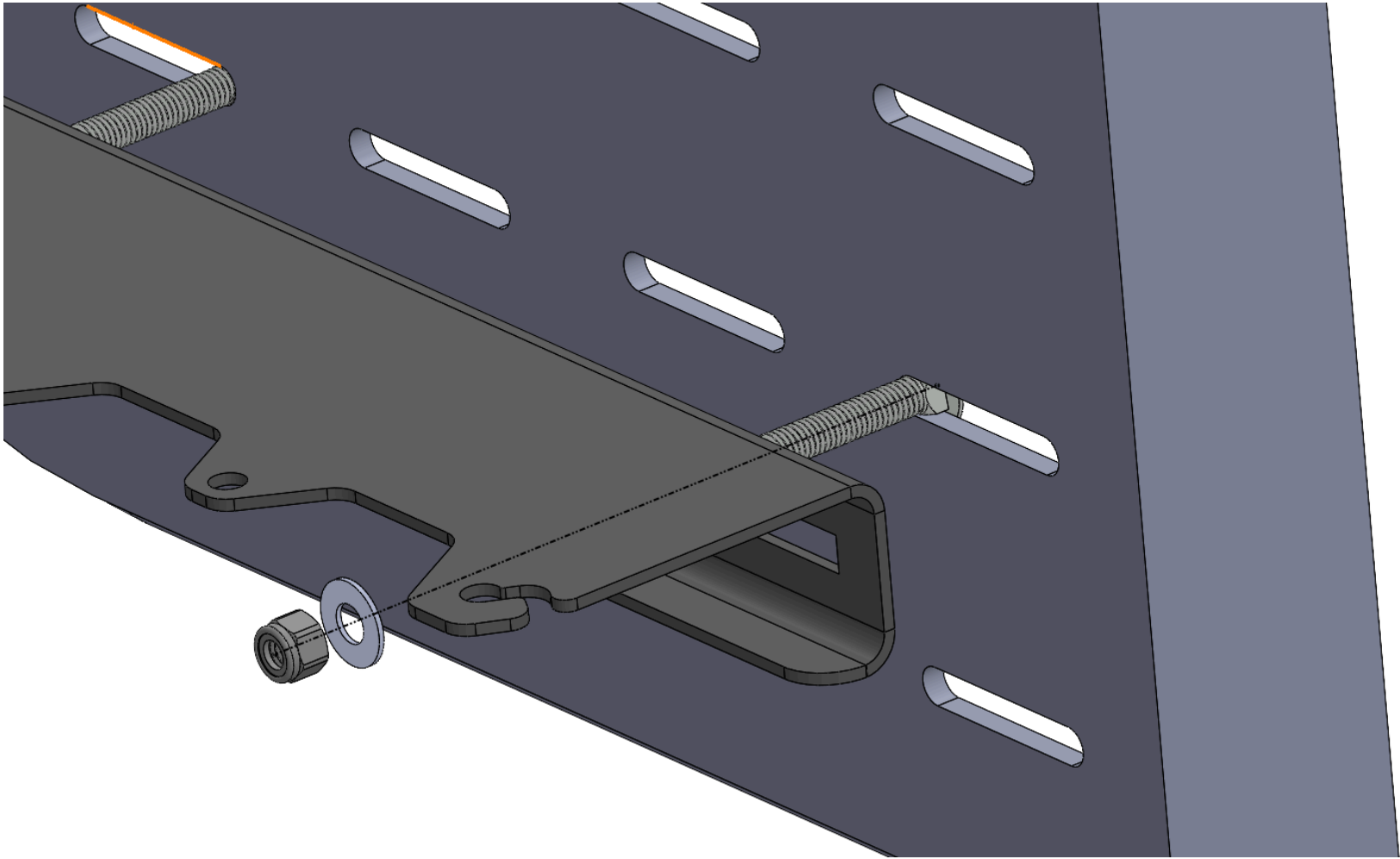


Install the lower bar.

The lower bar requires at least two fasteners. (there is no load carried by the lower bar)

- The distance from the top bar to lower bars is between 36-46 inches. So long as your rear tire sits into the tire mount cut-out you are safe.
- Tighten fasteners firmly. Check all fasteners and ladder to vehicle fasteners *monthly*.





- Test fit with your bike. You want the bike to be essentially vertically.
- Some sideways (left / right) skew with the bike is expected if you have any curve in your bike's handlebars.

Install hold-down straps into handlebar carriers and lower tire mounts.

Insert the cord thru the holes from the top and the tie and “overhand knot.”

- Tie the knot so you have approx. 1” of tail past the knot.

VIDEO: This is the same as the hitch mounted rack. See @minute 14:15 of this video

https://youtu.be/osE9Ooncfoc?si=FxKaFKl4mOu_23RY&t=855 <- Link!



Install lower straps to suit having the bike hang vertically.

Drop the strap thru the hole in the lower bar and Tie an “overhand knot” on the end opposite the toggle ball. The knot should only tie to the cord itself. The strap should be able to slide from the knot to the toggle ball. See VIDEO for technique here. Start at 15:09

<https://youtu.be/osE9Ooncfoc?si=2TbfNgmKaPgqL5nm&t=909>



Let us know if you need anything customerservice@loloracks.com.

Have FUN!!!