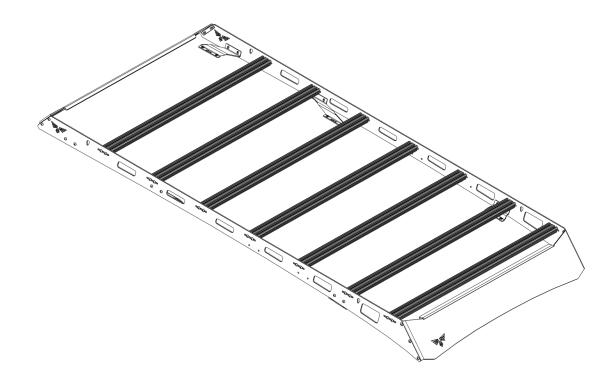


100 SERIES LAND CRUISER ROOF RACK

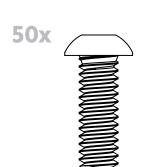
INSTALL INSTRUCTIONS



Please read the mounting instructions below carefully before attempting to install.

Check out the install video on the product page for factory rack disassembly.

INCLUDED HARDWARE

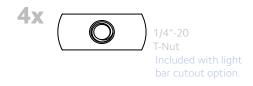


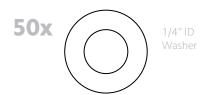
1/4"-20 X 3/4" Button Head

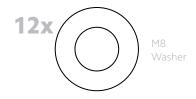


1/4"-20 X 3/8" Button Head Included with light bar cutout option.



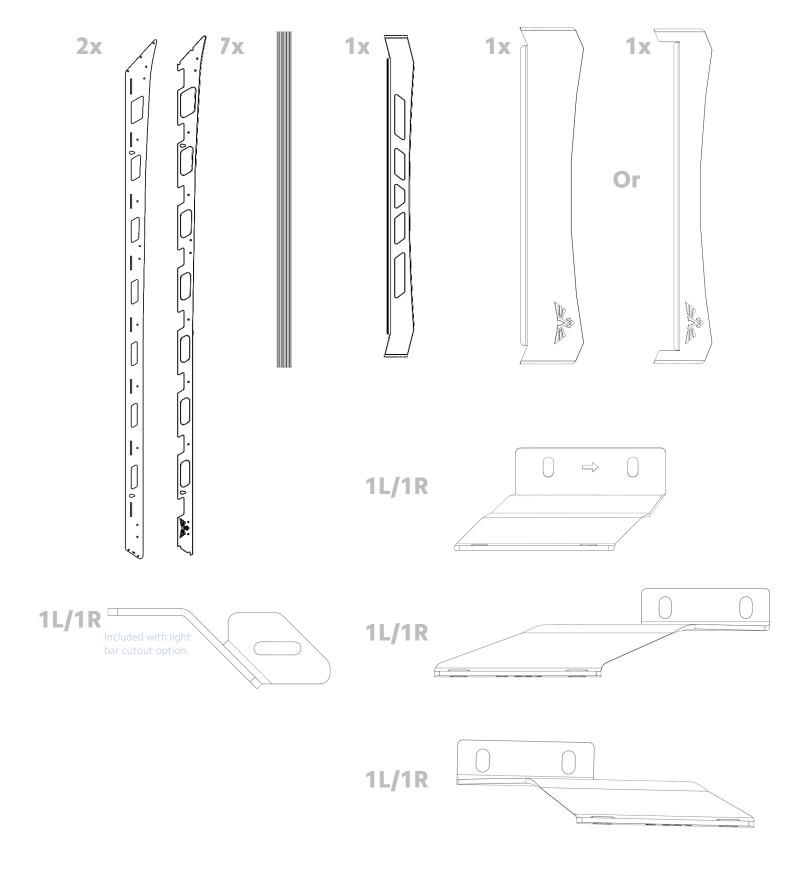




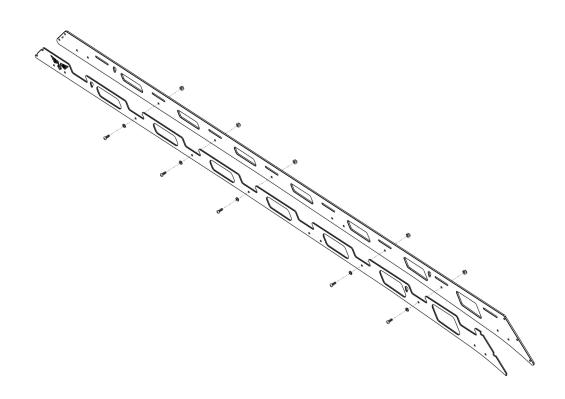




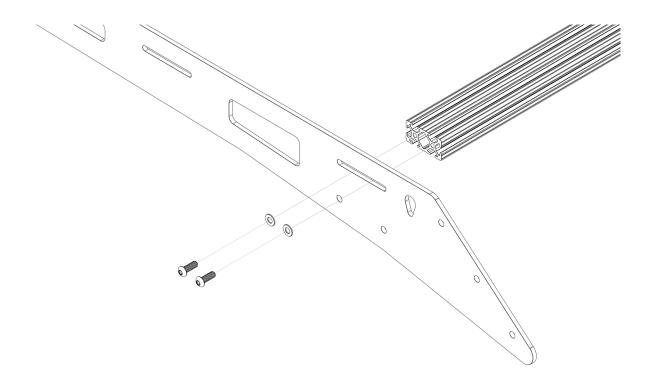
INCLUDED PARTS



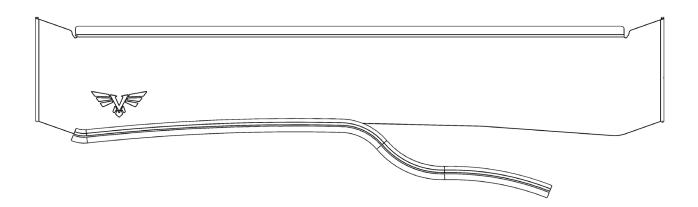
1 Assemble the rack on the ground. Start by mounting the accent plates to the side rails using the black 1/4"-20 nuts, black 1/4" washers and serrated flange nuts. The mounting holes are primarily the single holes located under the center of some cross bars. There will also be some unused mounting holes at the end of the installation that can be used to mount the accent plate. Use one bolt in the hole closest to the center of the crossbar above it.



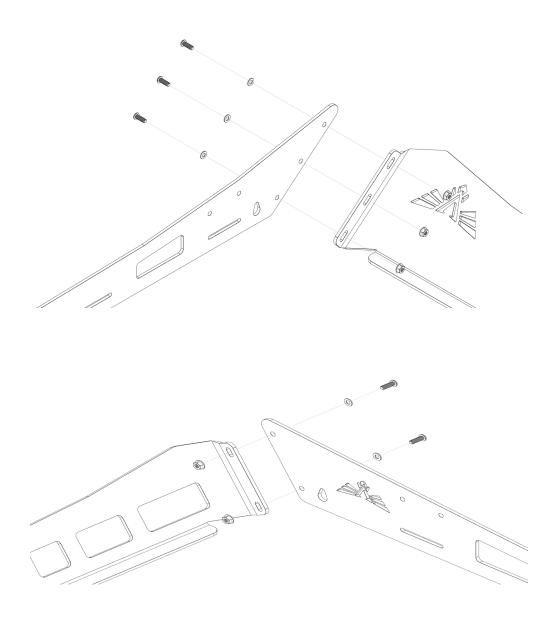
2 Assemble the rack on the ground. Start by mounting the crossbars between the 2 side rails. For this, use the 1/4"-20 X 3/4" button head bolts and the 1/4" ID washers (2 per bar per side). Make sure the machined slot in the rail of the crossbar is facing up, so that you can easily add t-nuts to mount your gear.



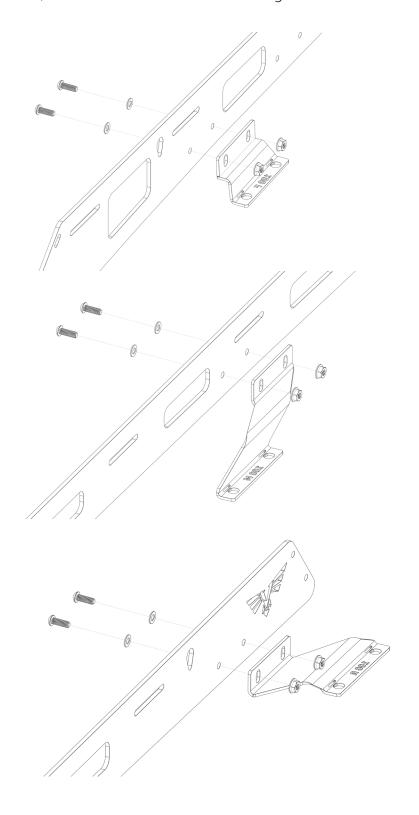
3 Next, mount the strip of trim to the bottom edge of the front fairing. Start just to the outside of the peak of the bottom edge and continue until it reaches the equivalent point on the other side of the fairing. Cut off any extra. Then, cut the extra in half and mount the 2 pieces onto the bottom edge of the rear fairing wherever it contacts the roof of the vehicle.



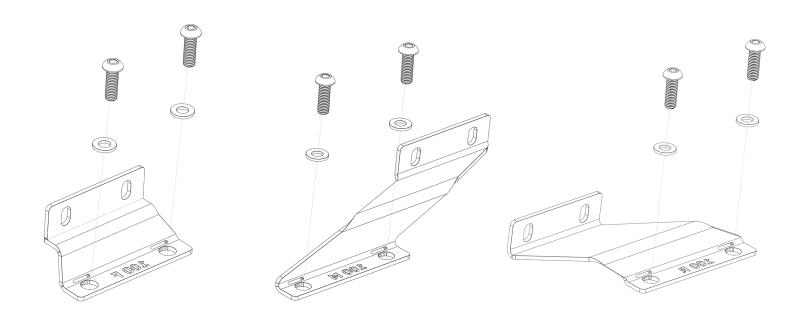
4 Next, mount the front and rear fairings. To do this, use the 1/4"-20 X 3/4" button head bolts, 1/4" ID washers, and 1/4"-20 serrated flange nuts. The front fairing will need 3 of each per side and the rear fairing will need 2 of each per side. When mounting the front fairing, adjust it all the way up to avoid contact with the roof and leave the bolts loose enough to be able to make adjustments once it is on the roof of the vehicle.



5 Next, attach the mounts to inside of the rack using the 1/4"-20 X 3/4" button head bolts, 1/4" ID washers, and 1/4"-20 serrated flange nuts. Make sure to use the second, third and fourth sets of mounting holes.



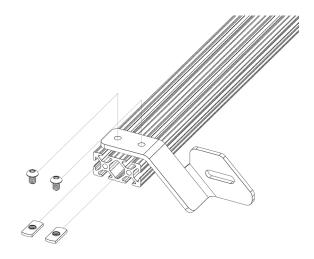
6 Next, apply RTV in and around the mounting holes on the roof of the vehicle and set the assembled rack into place. Try to get it as close to the correct position as possible so that you don't accidentally spread the RTV while trying to sliding the rack into position. Then, cover and fill the top of the mounting holes with more RTV so that the bolts will have to pass through it when tightening the mount in to place. Next, tighten it fully into place with the M8 bolts and M8 washers.



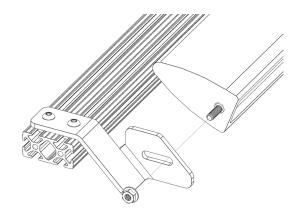
- **7** With everything into place, make whatever adjustments that are necessary in order to get an even gap between the bottom edge of the rack and the roof, all the way down the length of the vehicle and then tighten it into place.
- **8** Finally, push the front and rear fairing down tight to the roof of the vehicle and tighten everything fully into place. We recommend applying clear 3M paint protection film to the roof of the vehicle anywhere the edge trim/ fairings make contact with the roof. This will protect the paint from dirt/ debris over time.

40" LIGHT BAR ASSEMBLY

1 Slide 2 t-nuts into each of the channels on the top side of the front-most crossbar using the slots. Then, place each light bar mount over one pair of t-nuts and loosely bolt it in place using the 1/4"-20 X 3/8" button heads.



2 Next, place your light bar between the mounts and mount it in the slots using the hardware provided with the light bar. After that is firmly in position, make any adjustments to the positioning necessary to center the light bar on the rack. Depending on the rack and light bar, you may need to adjust the position of the cross bar in its slot as well.



DIMENSIONS

