PREPARING YOUR VEHICLE FOR INSTALLATION

Please read all instructions prior to beginning installation. Various steps may relate directly to previous or future parts of the installation process. PrInSu Design Studio is not liable for damages caused to your vehicle during the installation process. If you do not feel comfortable with the processes outlined in this manual please seek professional installation assistance.

The PRINSU toprac is designed to be installed on shells with existing track systems. If you are installing your tracks as part of the install follow the manufacturer’s instructions for the tracks you are installing.

Lay out all your parts and separate them by type for easy access during installation. Finish will vary based on what you ordered.

Begin by attaching the mounting feet to the crossbars. For the 5’ bed you will have 4 mounting feet. For the 5.5 and 6’ bed models you will have 6 mounting feet.

To attach the mounting feet to the crossbars first insert the carriage bolts into the tslots. Measure the distance between the center of the tracks on your shell and place the mounting feet at that distance on the crossbars making sure everything is centered.

Add the washers and nylock nuts once the feet are in place and tighten them down. In some cases lower profile feet may be used.

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Be smart, use good judgement, don’t overload your vehicle to the point of inferior handling and maneuverability!
ASSEMBLING THE RACK

We recommend assembling the rack completely on a level surface prior to installation on the vehicle. This will help certify that all parts are properly aligned and even. Assembling the rack on the vehicle of the roof may cause unsatisfactory results which may cause wind noise or rack failure.

Test fit the rack by placing the mounting foot equipped crossbars on the tracks and making sure everything lines up.

Test fit the side rails to make sure everything lines up. PRINSU recommends that the bars with mounting feet be placed in the 2nd and 5th small slots on the side rails for 5’ bed models. For the 6’ bed models the 2nd and 6th small slots are used and then the third bar with mounting feet is placed in the middle large slot of the side rails.

Once the crossbars are all installed and tight, check the rack to make sure it is square. You can do this by comparing diagonal measurements from corner to corner. Once the rack is tight and square move on to the next steps and assemble the wind deflector.

Once everything is square you can tighten down the crossbars to the side rails and add in all crossbars.

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INSTALLING THE RACK

Please see the help of another individual when lifting the rack onto your vehicle. Attempting to place the rack on your vehicle without additional help may result in personal injury or damage to your vehicle or rack. PrInSu Design Studio is not liable for any personal or property damage resulting from improper installation.

With all the crossbars install you can bolt the mounting feet into the tracks using the supplied 6mm hex bolts, lock washers, fender washers, and yakima square anchor nuts.

Tighten down all mounting bolts in equal increments until the entire rack is centered and secured.

The rack is now ready for use. Make sure to check all connections after roughly 100 miles of highway driving or 20 miles of offroad to ensure that all connections are secure. We recommend this as a precaution but have never had any issues.
ACCESSORIES AND ADD-ONS

The universal nature of the TSLOTS aluminum extrusion crossbars allows for the attachment of various accessories. Because we cannot control how or what accessories are installed we do not take any responsibility for their performance or use. Please use good judgement when outfitting your roof rack. Below are shown some basic uses we have found suitable for the PrInSu Design Studio Roof Racks.

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