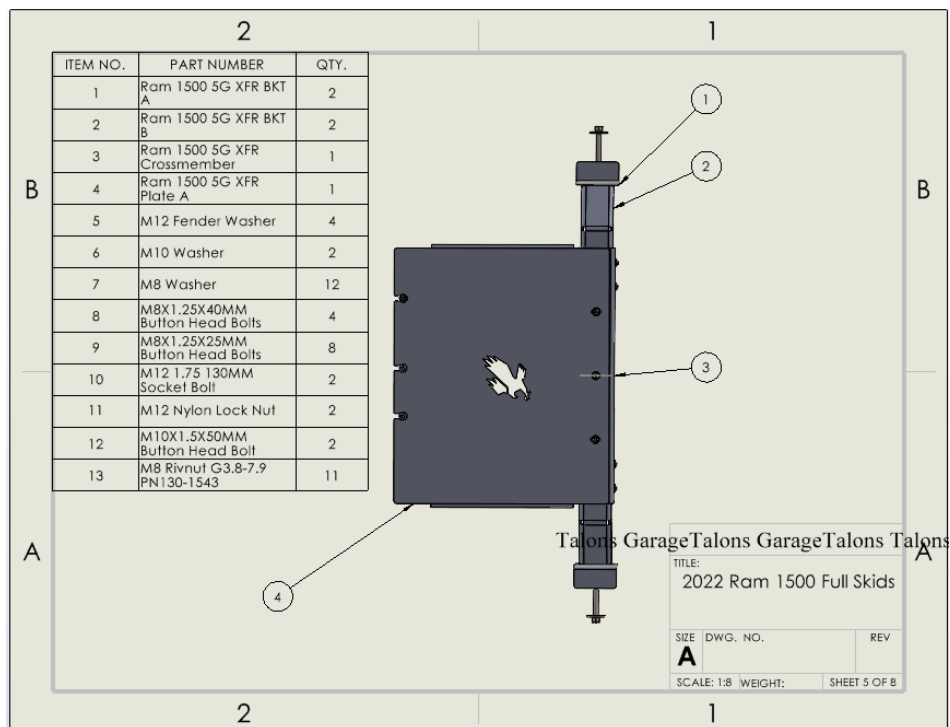


2019-2023 Ram 1500 Transfer Case Skid Install



NOTE: Riv nuts are pre-installed and will not be in hardware kit.

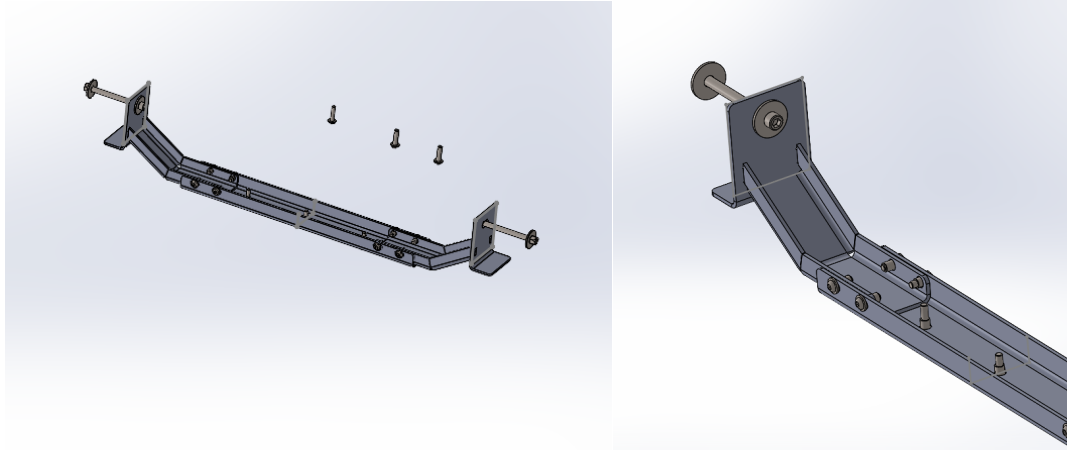
Tools Required		
3mm Allen head bit	6mm Allen head bit	
5mm Allen head bit		

Installation is to be done at your own risk. Talons Garage is not responsible for any damage that occurs during or after installation. Professional installation recommended. Check for all included hardware and parts before starting install.

We know for a lot of users this might be their first mechanical project. Cool, and great choice! A few notes about button head bolts for those who have not used them before. We recommend using a high-quality Allen head bit for installing our button head bolts. This will dramatically prevent the chances of stripping the heads. We also strongly discourage the use of impact tools. Ensure the Allen bit is seated into the bolt fully before applying torque to the fastener. It is normal to have a tight fit. For the most part our M8 bolts are a 5 mm Allen bit, our 3/8 bolts are 7/32 in, and our M10 bolts are 6 mm bits. Use care not to confuse the 7/32 and the 5mm bits as they are close in size. If you run into any issues with installation, be sure to take SEVERAL photos of your issue. Zoomed in and zoomed out photos will help us better understand what your issue is and allow us to better help you.

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1. Collect all parts, tools, and safely lift truck to gain access to undercarriage.
2. If installed, removed any OEM skid plates, or covers under engine area.

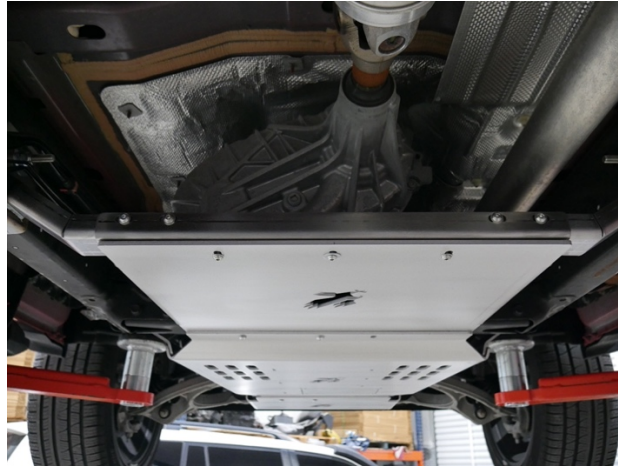


3. While it is possible to assemble the crossmember then install it, we have found it easier to loosely install the crossmember side pieces on the frame and then install the center piece.



4. Locate the frame through hole approximately 17" behind the transfer case cross member. Use the included M12x130mm Allen bolts ¼" aluminum spacers and fender washers and loosely install the side pieces to the frame. Once the side pieces are installed, lift up the crossmember center piece and install it to the side brackets with the 8 M8x25mm button head bolts and M8 washers. Go back and tighten the side bracket M12 bolts so that the side brackets are snug against the frame. Use care not to overtighten this bolt to where you crush the frame, but enough to where it holds up the crossmember. Snug plus ¼-½ turn should be adequate. Once the side brackets are installed against the frame you can tighten down the center piece.

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5. Once the crossmember is installed pick up the transfer case plate. The rear of the transmission plate should still be loose. This plate will go between the transmission plate and the transfer case crossmember. You will install the plate to the crossmember you just installed with 3 M8x40mm button head bolts with M8 washers.
6. Now that everything is installed you can tighten all the bolts from front to rear.

Enjoy your new protection! Be sure to take a photo and upload it to your social media page and tag us @talonsgarage. We love seeing our products in the wild!

Thanks for your support,
Shaun and Crystal