

FORD SUPER DUTY SKID PLATE INSTALL INSTRUCTIONS



JUGGERNAUT USA

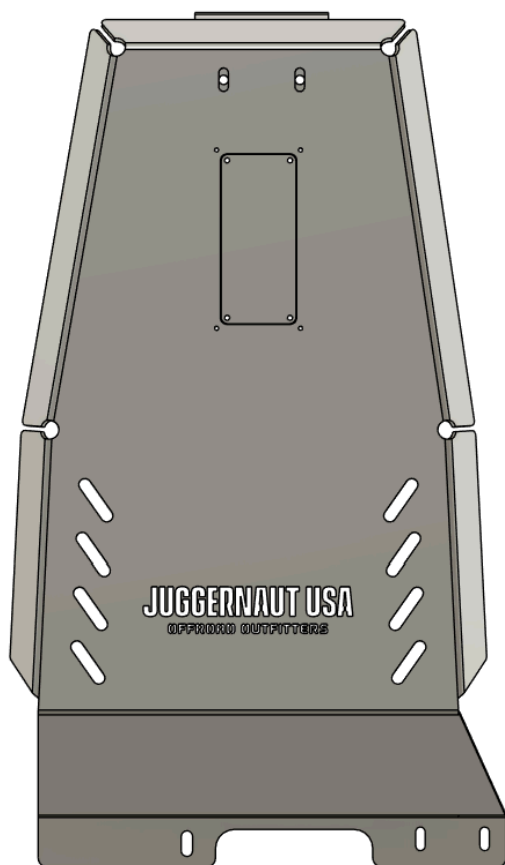
OFFROAD OUTFITTERS

Thanks for purchasing our Super Duty skid plate! Please let us know if you have any issues or questions!

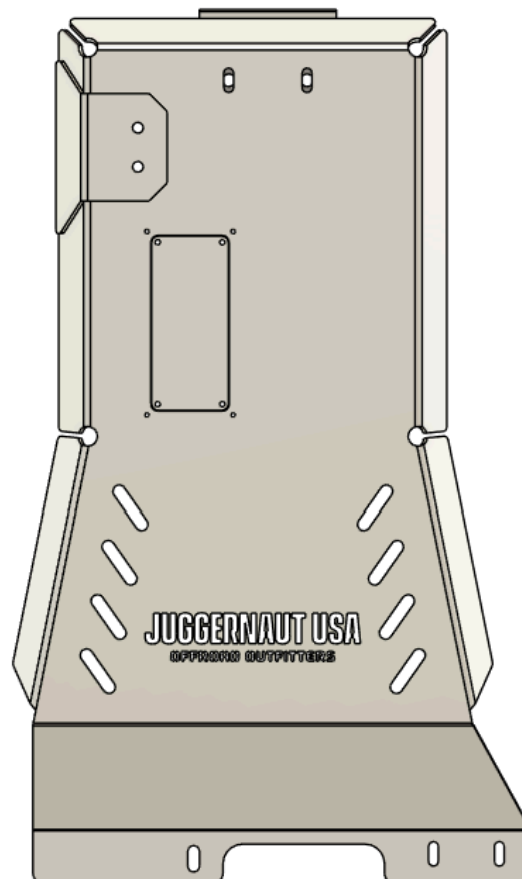
Feel free to call or text (970) 341-4221 or
Email: sales@juggernautusa.com

Ford Super Duty Skid Plate Install

Gas Super Duty Skid Plate



Diesel Super Duty Skid Plate



Use provided blue loctite on all bolts that go into clip nuts

1. Thank you for purchasing our Juggernaut USA skid plate! This skid plate can be installed with the vehicle on the ground, but if you do decide to jack-up the vehicle for additional room to install the skid plate, always use appropriate jack stands to support the vehicle prior to getting underneath it!
2. The first step will be to install the $\frac{3}{8}$ -16 clip nuts on the bracket as shown below. The clip nuts will go on the end of the bracket where the two holes are equal distance to the edge of the plate. The other end of the plate will have two holes that are slightly offset to match the factory holes on the engine crossmember.



3. The front bracket can now be attached to the engine cradle crossmember. There will be two holes on the back of the engine crossmember that will match with the front bracket. In very rare cases we have seen some engine crossmembers that are missing one of the holes. If that is the case you will need to install one bolt of the front bracket and mark and drill out the second hole. The bracket will be installed with the provided $\frac{3}{8}$ " grade 8 bolts, washers and Nylock nuts. The provided (2) $\frac{1}{4}$ " spacers will be used as well between the bracket and crossmember. See images below for bracket installation:



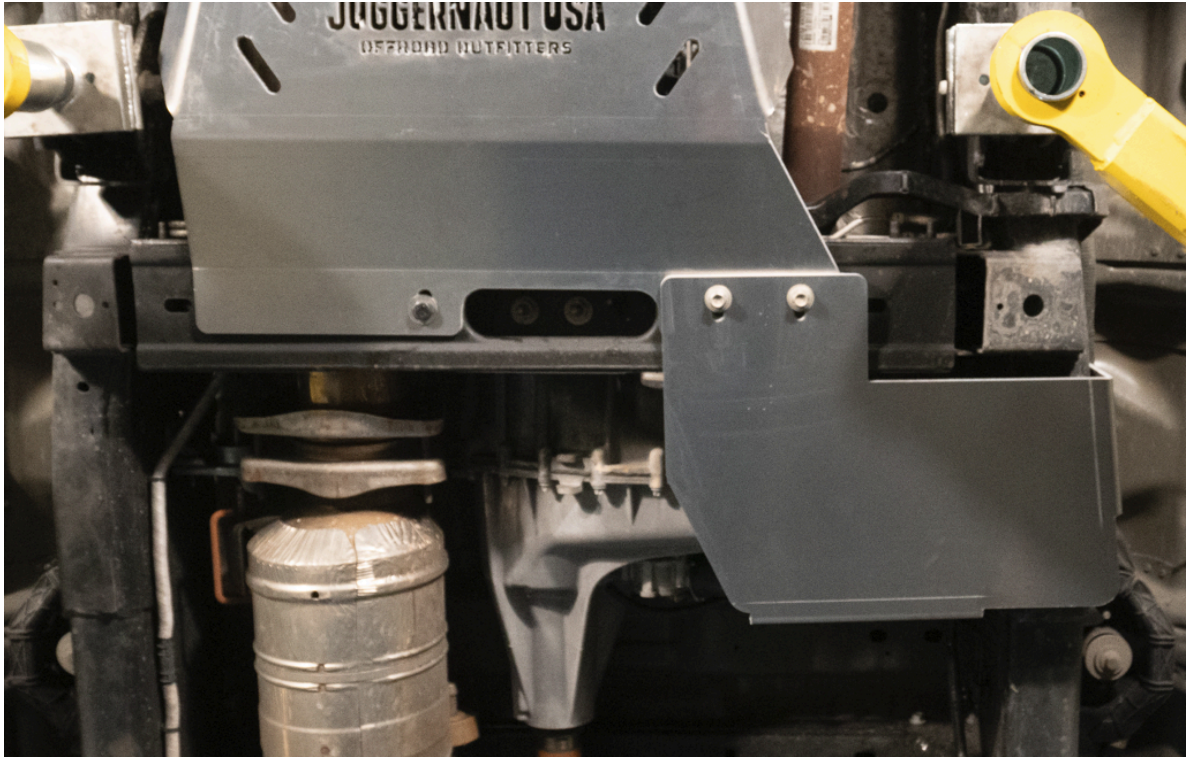


4. If you have a FX4 or Tremor with a factory transfer case skid plate, remove the factory transfer case skid plate. The engine skid plate will use the transfer case skid plate mounting locations on the rear crossmember as shown below. You can either use the factory M10 clip nuts and bolts or install the provided $\frac{3}{8}$ " clip nuts in these (2) locations.



5. Now the engine skid plate can be installed. Hold the skid plate up and align the front bracket clip nuts with the front bracket and the rear holes over the rear crossmember. Use the provided (4) $\frac{3}{8}$ " bolts and washers to install the skid plate or reuse the factory M10 bolts. If you are installing the transfer case skid plate or re-installing the factory transfer case skid plate, place the TC skid plate over the engine skid plate prior to installing the rear cross member M10 bolts and washers.





6. On the passenger side of the rear crossmember you will put the provided M12 serrated nut into the transmission support cutout in the rear crossmember and use the provided M12 bolt and washer to complete the install of the engine skid plate.





7. For the transfer case install there will be two $\frac{3}{8}$ " clip nut locations on the outside of the frame rail on the drivers side of the truck. You can either use the factory M10 clip nuts or the provided $\frac{3}{8}$ " clip nuts in this location to secure the remaining two bolts for the transfer case skid plate.



8. Your Super Duty Skid plate install is now complete! Enjoy!

