

# 23-C FORD SUPER DUTY F250/F350 Diesel SKID PLATE Part# P700397

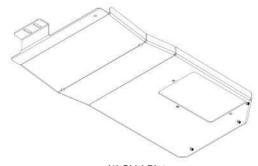
# **KIT INCLUDES:**



(1) Access Door Part#702302



(1) Front Mount Part #702506



(1) Skid Plate Part #702504

## TOOLS:



Push Pin Pry Tool



13/16" Socket Wrench



7/16" Open Wrench or Socket Wrench



1/2" Open Wrench or Socket Wrench



9/16" Open Wrench or Socket Wrench

## **PARTS BAG: #702500**



a) (1) Capscrew, Pltd 3/8" - 16x1.5" Part #014012



b) (6) Cap Screw, SS 1/4" - 20x1" Part #014007



c) (1) Cap Screw, Pltd 5/16" - 18x1.5" Part #014089



d) (6) Washer, Flat 0.281"x1" Part #018028



e) (2) Washer, Flat 3/8"x1" Part #018046



f) (2) Washer, Flat - 5/16"x1" Part #018047



g) (6) Washer, Lock - 1/4" Part #024000



h) (1) Washer, Lock - 5/16" Part #024002



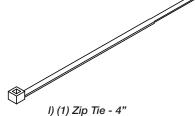
i) (1) Washer, Lock - 3/8" Part #024006



j) (1) Nut, Hex - 3/8" Part #025015



k) (1) Nut, Hex - 5/16" Part #025028



i) (1) Zip Tie - 4" Part #054011



m) (1) Grommet, Button Type - 3/16" Part #080647



#### INSTALLATION INSTRUCTIONS

1. Remove the factory hose/line push pin from the front cross member and tuck it aside so it does not impede the installation process. This will be secured later.





2. Start by loosely installing front mount to the crossmember.



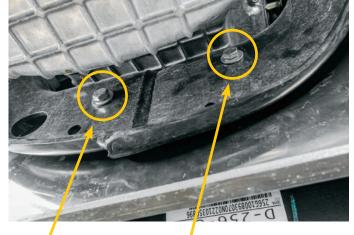


- 3. Loosely install the driver side hole of the front mount to the cross member using a 3/8" capscrew (a) and flat washer (e) and secure using flat washer (e), lock washer (i) and hex nut (j).
- 4. Install the passenger side loosely the same way but using 5/16" capscrew (c), flat washer (f) and secure with flat washer (f) lock washer (h) and hex nut (k).



Driver side 3/8"





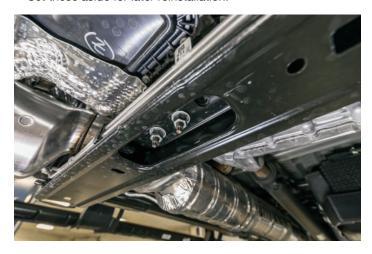
3/8" Passenger side 5/16'

(Gas model shown here, install is the same)



Passenger side 5/16"

5. Use a 13/16"mm socket or 1/2" impact/ratchet to remove the two factory nuts from the transmission mount cross member. Set these aside for later reinstallation.





6. Insert grommet (m) to the hole at the back of the skid plate.





7. Slide the front of the skid plate into the front mount so the skid plate is supported at the front.





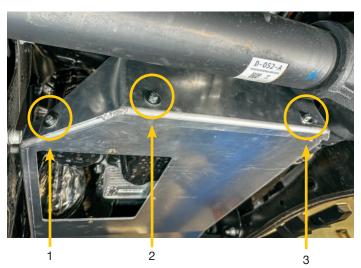


8. Once the front of the skid plate is supported by the front mount, hold the rear of the skid plate in place over the factory bolts in the transmission mount cross member and reinstall the factory nuts removed in step 5.





9. Now that the rear is secured, line the clinch nuts in the front of the skid plate up with the holes in the front mount, and secure using 1" capscrews (b), lock washer (g) and flat washers (d).





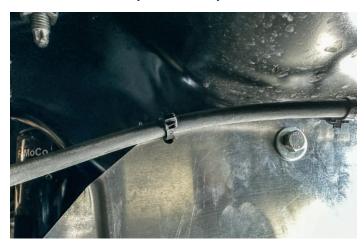
10. Install the access door to the clinch nuts on the skid plate using capscrew (b), lock washer (g) and flat washer (d).







11. Using the zip tie (I), attach the factory hose line, removed from step 1, to the top passenger side hole in the front mount to ensure it is secured and safely out of the way.



12. Now that everything is in place, tighten all fasterners.

### **Front View**





## **Rear View**







