



BORNE OFF-ROAD
by  **MISHIMOTO**

INSTALLATION GUIDE

2017+ Ford F150 Raptor Rear Differential Skid Plate
SKU: BNSD-F35T-17DF

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RESOURCES & CONTACT



CALL 1-877-GOMISHI

CUSTOMER SERVICE HOURS: MON-FRI 8:30AM-5:00PM EST



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WEBSITE

WWW.MISHIMOTO.COM



ENGINEERING BLOG

WWW.MISHIMOTO.COM/ENGINEERING

IMPORTANT SAFETY INFORMATION

- Mishimoto recommends you use safety glasses and protective gloves during the installation of our products
- Raise vehicle only on jack stands or on a vehicle lift
- Allow vehicle to cool completely prior to attempting installation
- Do not run the engine or drive the vehicle while overheating; serious damage can occur
- Please dispose of any liquids properly
- Mishimoto is not responsible for any vehicle damage or personal injury due to installation errors, misuse, or removal of Mishimoto products
- If you need any assistance while installing our products, reach out to our Customer Service Team at 1-877-GOMISHI

SUPPLIED PARTS

- (1) REAR DIFFERENTIAL SKID PLATE
- (2) AXLE TUBE CLAMPS
- (1) DIFFERENTIAL CLAMP
- (4) M8 X 40MM BOLTS
- (2) M8 X 25MM BOLTS
- (2) FLAT WASHERS
- (2) LOCK WASHERS
- (2) RUBBER WASHERS

REQUIRED TOOLS

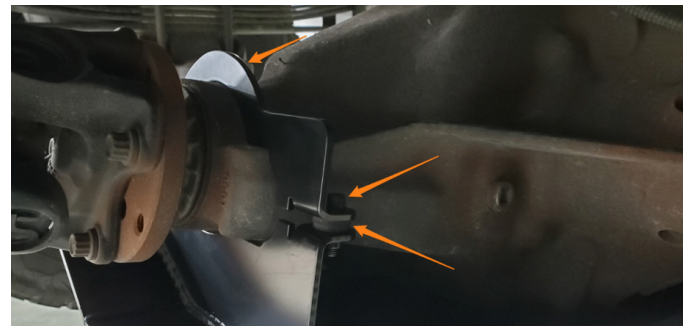
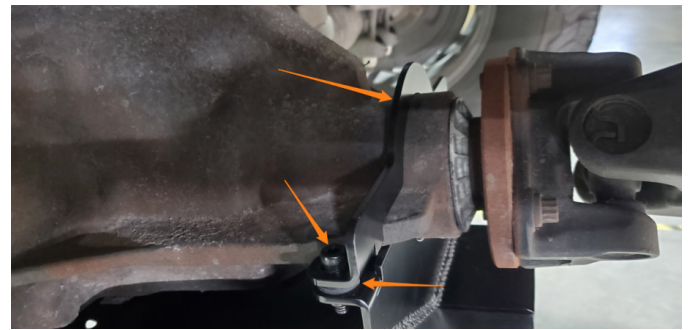
- 6MM ALLEN SOCKET
- SOCKET DRIVER

INSTALLATION INSTRUCTIONS

01. Using a 6mm allen socket or wrench, attach the Borne Off-Road skid plate to the axle tube with the supplied (2) axle tube clamps and (4) 40mm bolts. Leave bolts loose enough that the skid plate can be rotated to adjust it's position if needed. (See image on right)



02. Using a 6mm allen socket or wrench, install the differential clamp with the supplied (2) 25mm bolts, flat washers, & lock washers. The supplied (2) rubber washers should be placed between the differential clamp and the mount on the skid plate.



03. Tighten the bolts from step 1. Do not overtighten or damage to the axle tube may occur.

Congratulations! You have completed your installation.

***For Disposal Instructions, and Warranty Information continue to the following page.**

DISPOSAL INSTRUCTIONS

- ▶ Do not dispose of any product as unsorted municipal waste. Use separate collection facilities. Contact your local authority for information regarding the collection systems available.
- ▶ Never improperly dispose of any coolant, oil, or other chemicals.

WARRANTY INFORMATION



- ▶ All claims must be accompanied with a picture of the Mishimoto product showing the issue for which the claim is being submitted.
- ▶ Mishimoto asks that the customer inspect their purchased item for any damage immediately upon arrival.
- ▶ Any product deemed dead on arrival (DOA) must be claimed within 14 business days of delivery. Claims outside of this time frame will not be covered under the Mishimoto Lifetime Warranty.
- ▶ This warranty does not include payment and/or reimbursement of the cost of labor in connection with the removal of any product returned pursuant to the warranty policy or in connection with the installation of any replacement items provided under the warranty policy.
- ▶ Mishimoto has the right to refuse a claim at any time.

- ▶ When Mishimoto accepts a claim, Mishimoto retains full discretion to choose if it will: (i) repair or replace purchaser's original Mishimoto product; (ii) replace purchaser's original Mishimoto product with the most current available model; or (iii) provide the purchaser with a gift card redeemable on Mishimoto.com in the amount of the original purchase price of the original Mishimoto product. The provision of a replacement of a Mishimoto product is subject to availability and Mishimoto retains the right to substitute any warranty claim item with a comparable item or credit at any time.
- ▶ If Mishimoto determines that it will provide a replacement item in connection with a claim under this warranty policy, and such item is out of stock, Mishimoto will place the customer on backorder and ship the replacement product to the purchaser once it becomes available.
- ▶ Mishimoto is not liable for incorrect shipments in connection with a claim if a claim form is completed incorrectly, or if a model number is not included in a claim.
- ▶ If you have a vehicle equipped with an automatic transmission, please make sure to specify this within the text box on the claim form. Mishimoto is not responsible for incorrect replacement shipments if transmission type is not indicated.



WARNING
Cancer and
Reproductive Harm
www.P65Warnings.ca.gov

This product can expose you to chemicals which are known to the state of California to cause cancer. For more information visit: www.p65warnings.ca.gov