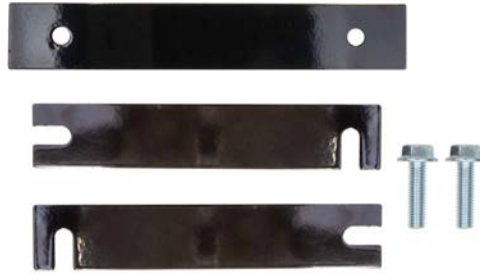


Instructions



2015-2024 FORD F150
Carrier Bearing Relocation
PART NUMBER (PN): 6573

Technical Support

We strive to provide the utmost pre- and post-sales support for our products. Whether you just need upgrade advice, or assistance in adjusting or installing a product, our experienced support staff is always ready to help optimize your UMI product.

CHAT WITH A UMI PROFESSIONAL TODAY

Need installation advice or clarification on the instructions? Scan the QR code (right) to chat directly with a UMI Professional or use the contact information provided to talk to customer service.

Note: UMI social media accounts do not respond to customer service questions.



CONTACT CUSTOMER SERVICE

Hours: M-F 8:00-4:30 (EST)

Email: support@umiperformance.com

Call: +1 (814) 343-6315

Address: 509 Hemlock Street
Philipsburg, PA 16866

SOCIAL MEDIA

#umiequipped #umiperformance

@umiperformanceinc

Included Parts

Tools Needed

Part Description	Quantity	PN
Carrier Bearing Clamp Plate	1	6566A
Carrier Bearing Spacer ¼"	2	6566B
M10x1.5x35mm Flange Head Bolt	2	100090

Floor Jack
Jack Stands
Ratchet and 13mm Socket
6" extension
12 point 12mm socket
Reciprocating saw with metal cutting blade
Angle Grinder
½" wire or wire coat hanger.

INSTALLATION INSTRUCTION

DISCLAIMER

UMI Performance shall not be held liable for any injuries or damages resulting from the improper installation of this product. It is the sole responsibility of the user to ensure that the product is installed correctly and in accordance with all applicable laws, codes, and regulations. The user assumes all risk and liability for any injuries or damages that may arise from the improper installation of this product. It is important to follow these steps carefully and use the proper tools to avoid damaging the vehicle or causing injury to yourself. If you are uncertain about any part of the installation process, it is recommended that you seek the assistance of a professional mechanic.

STEP 1: Preparing And Disassembling

Organize and layout all necessary parts and hardware prior to beginning the installation process. Carefully review the components and tools required to ensure that all necessary items are present. Make sure axle and spring assemblies are supported at all times. Failure to do so may result in injury.

STEP 2: Lifting and Supporting Vehicle

A) Park the truck on a flat level surface and place the transmission in park. Activate the parking brake and chock the front wheels.

A) Raise the truck up with a properly rated floor jack and support it with jack stands. Front and rear. Make enough clearance under the truck so that you can use a creeper on your side under the truck.

STEP 3: Disassembly

A) Remove the 4 12 point 12mm bolts securing the driveshaft to the pinion.

B) Using a 13mm socket, remove the 2 12mm bolts securing the carrier bearing the mount.

C) The driveshaft can now be removed from the truck if so desired.

D) Using the reciprocating saw, cut the factory mount off at the base of the crossmember (Fig 1.)

E) Using the angle grinder, grind the crossmember flush where you cut off the mount.

STEP 4: Reassembly

A) Coat the crossmember where the mount was cut off with a rust preventative paint. (Fig 2.)

B) Use a wire coat hanger or similar sturdy wire feed it through the threaded hole in the clamp plate as shown in Fig 3.

C) Locate the hole in the passenger side frame rail shown in Fig 4.

FIGURES FOR REFERENCE



Figure 1: Cut off factory mount



Figure 2: Crossmember with mount removed.



Figure 3: Install wire on clamp plate



Figure 4: Frame rail hole

D) Insert the clamp plate into the hole and using the coat hanger, feed the plate up the cross member and into position where the carrier bearing mounts up. (Fig 5.)

E) Use a pair of side cutters through the first slotted hole in the crossmember to cut the wire free of the clamp plate.

F) Once the plate is in the correct position and free of the wire, use the included 12mm bolts to secure the carrier bearing to the crossmember. Just finger tighten the bolts.

G) One or more of the included shims can now be installed based on the amount of angle correction needed.

H) Make sure the drive shaft is straight inline as it's now able to move slightly side to side. Torque bolts to 60 ft-lbs. Installation is now complete. (Fig 6.) To adjust driveshaft angle, remove or replace shims as needed.



Figure 5: Install clamp plate

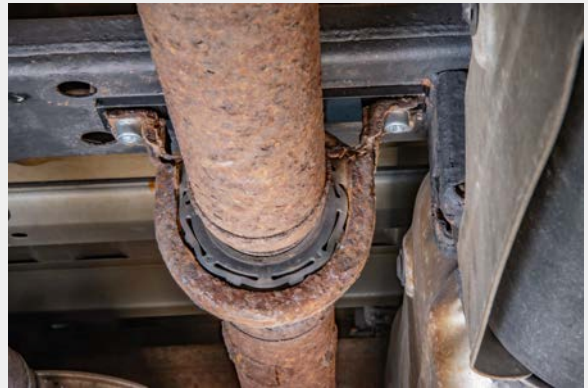


Figure 6: Installed Carrier Bearing