

# **Installation Instructions**

JK Mirror Brackets

Vehicle Application

☑ Jeep JK ☑ Jeep JK Unlim

☑ Jeep JK Unlimited 2007-2018

Thank you for purchasing a Die-Tech Off-road LLC product. We are committed to providing you with the best products available; and your satisfaction is our first priority.

Please read these instructions carefully and save them for future reference.



## **PARTS**



	<u>Description</u>	Quantity
Α	Relocation bracket, driver	1
В	Relocation bracket, passenger	1
C	Bracket back plates	2

## TOOLS



- Socket wrench
- Torx T40 socket
- Torx T50 socket
- 13 mm socket
- Touch-up paint (optional)

## WARNINGS



- This product is intended for off-road use. And is not intended to be used as a safety device.
- Check local and state laws before using this product.
- Safety glasses should be worn at all times while installing this product.
- This product and the component parts are not designed for human or animal consumption. Do not eat.

## LIMITED WARRANTY

We warrant our product to be free from defects in materials and workmanship for the term specified below provided there has been normal use and proper maintenance. This warranty applies to the original purchaser only. All remedies under this warranty are limited to the repair or replacement of any item or items found by the factory to be defective.

Term: one (1) year

This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.



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## 1. REMOVE MIRRORS FROM DOORS

- Open the doors
- Remove the two screws holding the mirrors from the inner door panel using a Torx T40 socket or screwdriver (see Figure 1). Hold each mirror as you remove the bolts; otherwise, the mirror will fall and get damaged.
- Save these bolts. They will be used with the mirror brackets.
- Do not operate your vehicle without the mirrors installed.



Figure 1

#### 2. REMOVE DOORS

Remove your factory doors per the Jeep® provided user's manual. Tools will be required for removing the doors that are not listed in these instructions.

- Save the Torx nut from the bottom of the top door hinge. Store the other nut.
- Store the doors in a safe location where they will not get damaged.

#### 3. INSTALL MIRRORS

- The bracket back plates (C) are installed on the brackets (A and B) before shipping. However, if they come loose in shipping reconnect them with an equal, firm force.
- Insert and hold the mirror into the bracket from the outside.
- Install and tighten the Torx bolts from Step 1 through the backing plates (C) and into the OEM mirrors. Use the Torx T40 socket or screwdriver for this purpose.

#### 4. INSTALL BRACKETS

 Remove the middle nut on the upper door hinge. You will need a 13mm socket and wrench or the equivalent tool (see Figure 2).



Figure 2



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- Mount the bracket (A and B) into the upper door hinge with the arm lined up with the bolt hole (see Figure 3).
- Note: Use a rubber mallet or similar tool to gently tap the bracket (A and B) into the door hinge if necessary. This is generally only necessary with the first installation.



Figure 3

- Reinsert the bolt on the upper door hinge so that it holds the bracket arm tight. Use the 13mm socket or wrench that you used before.
- Optional: The factory paint may chip on the hinge and bolt that you loosened. We suggest that you use touch-up paint on these areas before completing the installation.
- Install and tighten the Torx nut removed in Step 2 on the bottom of the bracket (A and B) under the door hinge. This will require the T50 socket or screwdriver.

## 5. FINAL STEPS

- Ensure all fasteners are tight to eliminate the possibility of vibration.
- Figure 4 shows the driver's side mirror and bracket installed.
- Readjust the mirrors as needed for proper viewing.



Figure 4