



Fast Fix Fog Light Replacement

For my Fast Fix project, I plan to document the process of repairing a fog light that is not illuminating on a 2005 Jeep Liberty.

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INTRODUCTION

With this step by step repair guide, you will be able to replace a fog light for a 2005 Jeep Liberty.

TOOLS:

- [Allen Wrench 7/32" \(1\)](#)

PARTS:

- [Light socket 9145 \(1\)](#)

Step 1 — Fog Light



- Open the hood to access the radiator grill tabs.
- Pull up on the first tab and repeat for the remaining four tabs.

Step 2



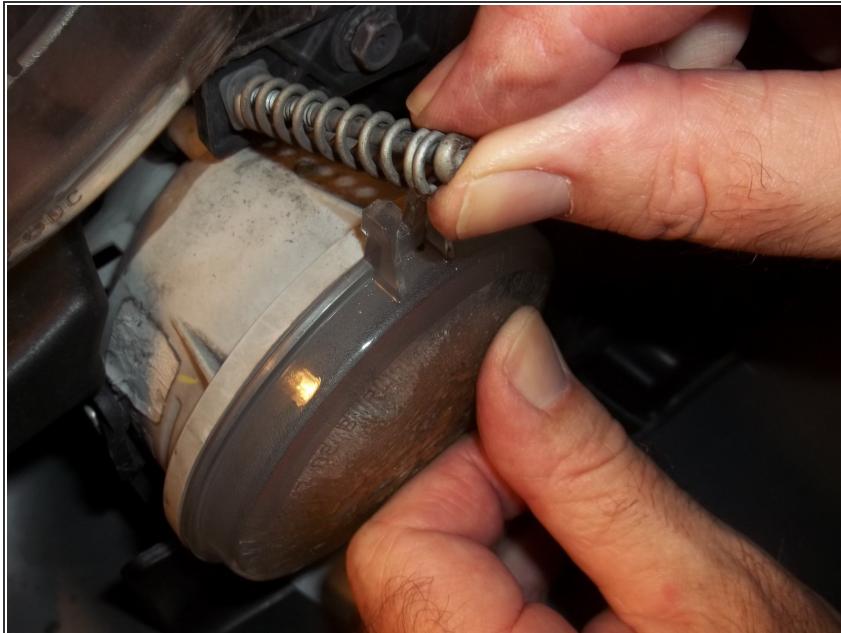
- Tilt the radiator grill cover forward and lift up and out to remove.

Step 3



- Using an allen wrench, turn the tension screw counter-clockwise to loosen the light housing.

Step 4



- Lift up on the tension screw to release the light housing.

Step 5



- Using a flat-head screwdriver, pull the tab outward to remove the light housing.
- Repeat the procedure for the right side of the light housing.

Step 6



- Pull the light housing toward you.

Step 7



- Remove the wiring harness from the light socket by lifting up on the tab with a flat-head screwdriver.

Step 8



- Remove the light socket from the light housing by turning counter-clockwise.

Step 9



- Remove the light socket from the light housing and replace.
- *(i)* The light socket part number is 9145 and can be purchased at any auto parts store.
- Install the new light socket back into the light housing by turning clockwise.
- Plug the wiring harness back in the light socket.

Test the replacement light socket by turning the lights on. If working, reinstall the light housing and radiator grill cover.