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## Fitrite Autoparts Ford Escape (2008-2012), Part Number 8L8Z13008B



# Instruction Manual

Left Driver Side Head Light Assembly for 2008-2012 Ford Escape

## 1. PRODUCT OVERVIEW

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This manual provides detailed instructions for the installation, operation, and maintenance of your new Fitrite Autoparts Left Driver Side Head Light Assembly. This product is specifically designed as a direct replacement for the 2008-2012 Ford Escape models that do not have the appearance package. Ensure you read all instructions carefully before proceeding with installation.



Image 1.1: Front view of the Fitrite Autoparts Left Driver Side Head Light Assembly.

## 2. SPECIFICATIONS

Feature	Detail
Brand	Fitrite Autoparts
Model	Escape (Compatible with 2008-2012 Ford Escape)
Part Number	8L8Z13008B (Manufacturer Part Number), FO2502229 (ABPA Partslink Number)
Placement on Vehicle	Left Driver Side
Condition	New
Specific Uses	Head Lights
Vehicle Service Type	Car
Special Feature	Waterproof
Dimensions (L x W x H)	17.84 x 11.7 x 9.1 inches
Item Weight	6.5 pounds
Assembly Required	Yes (for installation into vehicle)

<b>UPC</b>	884001167821
<b>Warranty</b>	1 Year

### 3. SAFETY INFORMATION

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Always prioritize safety when working on your vehicle. Failure to follow safety precautions can result in injury or damage to the vehicle.

- **Disconnect Battery:** Before beginning any electrical work, always disconnect the vehicle's negative battery terminal to prevent electrical shock or short circuits.
- **Wear Protective Gear:** Use safety glasses and gloves to protect your eyes and hands from debris and sharp edges.
- **Vehicle Stability:** Ensure the vehicle is parked on a level surface with the parking brake engaged. If lifting the vehicle, use appropriate jack stands.
- **Professional Installation:** If you are unsure about any step of the installation process, it is recommended to seek assistance from a qualified automotive technician.
- **Handle with Care:** Headlight assemblies contain delicate components. Handle the new assembly carefully to avoid damage.

### 4. PACKAGE CONTENTS

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Your package should contain the following item:

- One (1) Fitrite Autoparts Left Driver Side Head Light Assembly (as pictured in Section 1).

*Note: Bulbs may or may not be pre-installed. Check your specific product for bulb inclusion. If not included, you will need to transfer bulbs from your old assembly or purchase new ones.*

### 5. SETUP AND INSTALLATION

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This section outlines the general procedure for replacing the left driver side headlight assembly on a 2008-2012 Ford Escape. Specific steps may vary slightly depending on your vehicle's exact configuration. Refer to your vehicle's service manual for detailed instructions if needed.

#### 5.1. Tools Required

- Socket wrench set (metric)
- Screwdriver set (Phillips and flathead)
- Plastic trim removal tool (optional, but recommended)
- Safety glasses and gloves

#### 5.2. Preparation

1. Park the vehicle on a level surface and engage the parking brake.
2. Open the hood.
3. Disconnect the negative (-) terminal from the vehicle's battery using a wrench.

#### 5.3. Removal of Old Headlight Assembly

1. Locate the fasteners securing the headlight assembly. These typically include bolts on top, and sometimes

clips or bolts accessible from the wheel well or under the bumper.

2. Carefully remove all visible bolts and clips. You may need to partially remove the front bumper cover or wheel well liner for access.
3. Once fasteners are removed, gently pull the headlight assembly forward to disengage it from its mounting points.
4. Disconnect all electrical connectors from the back of the headlight assembly (headlight bulb, turn signal bulb, parking light bulb). Twist and pull to remove bulbs if they are to be transferred.
5. Remove the old headlight assembly from the vehicle.



*Image 5.1: Angled view of the headlight assembly, illustrating potential mounting points and bulb access areas.*

## 5.4. Installation of New Headlight Assembly

1. If bulbs are not pre-installed in the new assembly, transfer them from your old assembly or install new ones. Ensure bulbs are clean and handle them by their base to avoid touching the glass.
2. Connect all electrical connectors to the corresponding sockets on the new headlight assembly. Ensure they click securely into place.
3. Carefully position the new headlight assembly into the vehicle's opening, aligning it with the mounting points.
4. Push the assembly firmly into place until it seats correctly.
5. Reinstall all bolts and clips that were removed earlier. Tighten them securely, but do not overtighten.
6. Reinstall any bumper covers or wheel well liners that were removed.

## 5.5. Post-Installation Checks

1. Reconnect the negative (-) battery terminal.
2. Turn on the vehicle's headlights (low beam, high beam, parking lights, turn signals) to ensure all functions are working correctly.
3. Check for proper alignment of the headlight beam. If necessary, adjust the headlight aim. Refer to your vehicle's service manual for specific headlight aiming procedures.

## 6. OPERATING INSTRUCTIONS

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The Fitrite Autoparts Head Light Assembly operates in conjunction with your vehicle's existing electrical system and controls. No special operating procedures are required for this replacement part.

- **Headlight Activation:** Use your vehicle's standard headlight switch to turn the headlights on or off.
- **High/Low Beams:** Toggle between high and low beams using your vehicle's designated stalk or switch.
- **Turn Signals/Parking Lights:** These functions will operate as normal through your vehicle's controls.

## 7. MAINTENANCE

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Proper maintenance ensures optimal performance and longevity of your headlight assembly.

- **Cleaning:** Regularly clean the outer lens of the headlight with a soft cloth and mild automotive soap or glass cleaner. Avoid abrasive cleaners or harsh chemicals that can damage the lens.
- **Bulb Replacement:** If a bulb fails, replace it with a bulb of the correct type and wattage specified for your vehicle. Refer to your vehicle's owner's manual for bulb specifications and replacement procedures. Disconnect the battery before replacing bulbs.
- **Inspection:** Periodically inspect the headlight assembly for any signs of damage, cracks, or moisture.

intrusion. Address any issues promptly.

## 8. TROUBLESHOOTING

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If you encounter issues with your new headlight assembly, consider the following troubleshooting steps:

- **Headlight Not Working:**

- Check the bulb: Ensure the bulb is properly seated and not burnt out. Replace if necessary.
- Check electrical connections: Verify all connectors are securely attached to the headlight assembly and the vehicle's wiring harness.
- Check fuses: Consult your vehicle's owner's manual for the location of the headlight fuse and check if it is blown. Replace with a fuse of the correct amperage.
- Check battery connection: Ensure the battery terminals are clean and securely connected.

- **Dim or Flickering Light:**

- Check bulb: A failing bulb can cause dimness or flickering.
- Check connections: Loose or corroded electrical connections can lead to inconsistent power supply.
- Inspect wiring: Look for any damaged or frayed wiring leading to the headlight.

- **Moisture Inside Headlight:**

- Small amounts of condensation can occur due to temperature changes and usually dissipate.
- If excessive moisture or standing water is present, check for cracks in the housing or improper sealing. Ensure all bulb caps are securely in place.

If these steps do not resolve the issue, contact Fitrite Autoparts customer support or a qualified technician.

## 9. WARRANTY AND SUPPORT

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This Fitrite Autoparts Head Light Assembly comes with a **1-Year Warranty** from the date of purchase. This warranty covers manufacturing defects and material flaws under normal use.

The warranty does not cover damage resulting from improper installation, accident, misuse, abuse, neglect, unauthorized repairs, or normal wear and tear.

For warranty claims, technical support, or any questions regarding your product, please contact Fitrite Autoparts customer service. Please have your purchase receipt and product information (Model: 8L8Z13008B, UPC: 884001167821) available when contacting support.

For more information, you may visit the [Fitrite Autoparts Store on Amazon](#).