

YHTAUTO F-150 (2021-2024, Factory Style)

YHTAUTO OE Factory Style Fender Flares Instruction Manual

Model: F-150 (2021-2024, Factory Style)

1. PRODUCT OVERVIEW

The YHTAUTO OE Factory Style Fender Flares are designed to provide enhanced protection and a refined aesthetic to your 2021-2024 Ford F-150. These flares are engineered to match the original equipment style, integrating seamlessly with your vehicle's body lines. They serve to protect your truck's paint from road debris, mud, and rocks, while also offering compliance with tire coverage laws in certain regions.

Compatibility Note:

- Compatible with Ford F-150 models from 2021 to 2024.
- **Excludes** Lightning and Raptor Models.
- **Does NOT Fit** Running Boards Models.

FAQ: Will these fender flares fit my 2022 f150?

Yes, it fit for 2021-2022 Ford F-150

Exclude Lightning Models



Image: Compatibility confirmation for 2021-2024 Ford F-150, excluding Lightning models.

2. KEY FEATURES AND BENEFITS

- **Vehicle-Specific Fitment:** Designed as an extension of your vehicle, fitting directly over your wheel well and contoured to match the body lines of 2021-2024 Ford F-150 models (excluding Lightning & Raptor, and not fitting running boards models).
- **Enhanced Aesthetics:** The paintable fender flares can refresh your truck's appearance, providing a sharp, clean, and sporty look.
- **OE Factory Style:** Mimics original equipment design for a seamless, integrated appearance that looks like it belongs on your truck.
- **Protection from Debris:** Acts as a deflector, protecting your truck's paint and body from mud, rocks, and other road debris, which can be a legal requirement in some states.

- **Durability:** Constructed from robust materials designed to withstand various environmental conditions, including hot and cold temperatures.
- **Big Tire Coverage:** Helps fulfill tire coverage laws, especially for vehicles with larger tires.



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The actual product may differ as per application

OE Factory Style Fender Flares



Front



Rear

Image: Front and rear views of the OE Factory Style Fender Flares installed on a truck.

Hide Fender Damage & Rust



Before



After

Image: Visual comparison showing how fender flares can hide existing damage and rust.



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Prevent Road Debris from Scratching Vehicles

Image: Illustration of fender flares preventing road debris from scratching the vehicle.



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**Fulfill the
Big Tire
Coverage
Law Perfectly**

Image: Fender flares providing coverage for large tires, fulfilling legal requirements.

3. PACKAGE CONTENTS

Before beginning installation, please verify that all components listed below are present in your package. Refer to the provided image for visual identification of parts.



Image: Complete package contents, including the four fender flares, inner pieces, edge trim, and various hardware components.

What You Get

Component List



Front Left Flare



Front Right Flare



Rear Left Flare



Rear Right Flare



Front Right Inner Piece



Front Left Inner Piece

Hardware



SW1-0058, #10x5/8" Phillips
SS Truss Screw



RV1-P008
1/4" Panel Retainer



SW1-0050 10x5/16 Phillips
Truss Screw



CL1-0009 Long*U*
Clip Magni 565



CL1-0005 Dacromet "S"
Spring Clip



MT1-0014, 1*1, 5X01*
Black Mylar Tab



ET1-0002
Edge Trim Too



GP1-0025
Edge Trim



Retainer

Image: Detailed breakdown of individual fender flare components and the various hardware pieces provided for installation.

Component List:

- Front Left Flare
- Front Right Flare
- Rear Left Flare
- Rear Right Flare
- Front Right Inner Piece
- Front Left Inner Piece

Hardware Kit Includes:

- Phillips Screws (various sizes)
- Panel Retainers
- Edge Trim

- Grommets
- Clips
- Other necessary fasteners

4. INSTALLATION INSTRUCTIONS

Installation of the YHTAUTO OE Factory Style Fender Flares requires careful attention to detail. It is highly recommended to read the complete installation manual provided with your product before beginning. If you lack sufficient mechanical skills or tools, professional installation by a qualified mechanic is advised.

General Installation Steps (Refer to included manual for specifics):

1. Preparation:

- Clean the vehicle's fender areas thoroughly where the flares will be installed. Ensure surfaces are dry and free of dirt or wax.
- Gather all necessary tools (e.g., drill, screwdrivers, measuring tape, masking tape, safety glasses).
- Test fit each fender flare to its corresponding wheel well to ensure proper alignment.

2. Edge Trim Application:

- Apply the provided edge trim along the inner lip of each fender flare. This trim protects the vehicle's paint and provides a snug fit.
- Ensure the trim is securely seated around the entire perimeter of the flare.

3. Mounting the Flares:

- Depending on your vehicle model and the specific flare design, installation may involve using existing factory holes or drilling new ones.
- Secure the flares using the provided hardware (screws, clips, retainers). Start with a few fasteners to hold the flare in place, then progressively add the rest, ensuring even pressure.
- For inner pieces, follow the manual's instructions for attachment to the main flare body or vehicle.

4. Final Checks:

- Once all flares are installed, double-check all fasteners to ensure they are tight and secure.
- Inspect the flares for any gaps or loose areas.
- Clean any fingerprints or marks from the flares and surrounding vehicle body.

Always follow the detailed, step-by-step instructions and diagrams provided in the physical installation manual that accompanies your product for precise and safe installation.

5. CARE AND MAINTENANCE

To ensure the longevity and appearance of your YHTAUTO Fender Flares, regular care and maintenance are recommended:

- **Cleaning:** Wash the fender flares regularly with mild automotive soap and water. Avoid abrasive cleaners or harsh chemicals that could damage the finish.
- **Inspection:** Periodically inspect the flares and their mounting hardware for any signs of looseness, damage, or wear. Tighten any loose fasteners as needed.
- **Protection:** If desired, you can apply automotive protectants designed for plastic or textured surfaces to maintain their finish and protect against UV degradation.
- **Temperature Resilience:** The flares are designed to withstand both hot and cold conditions, but extreme temperature fluctuations combined with impact can affect material integrity over time.



Image: Fender flares designed to withstand hot weather conditions.

Withstand the Cold



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Image: Fender flares designed to withstand cold weather conditions.

6. TROUBLESHOOTING

Most issues related to fender flares are typically associated with installation. If you encounter problems, consider the following:

- **Improper Fitment:**

- Ensure you have the correct fender flares for your specific vehicle year, make, and model (2021-2024 Ford F-150, excluding Lightning/Raptor and running board models).
- Re-check the alignment of the flares before tightening all fasteners. Slight adjustments may be needed.

- **Loose Flares/Vibration:**

- Verify that all mounting hardware is securely tightened.

- Ensure the edge trim is properly seated and providing a snug fit against the vehicle body.

- **Damaged Flares:**

- While durable, severe impacts can cause damage. Minor scuffs may be buffed out, but significant cracks or breaks may require replacement.

For persistent issues or concerns, please refer to the "Support and Contact Information" section.

7. SPECIFICATIONS

Attribute	Detail
Brand	YHTAUTO
Model Compatibility	Ford F-150 (2021-2024, Excludes Lightning & Raptor, Not Fit Running Boards Models)
Color	Black
Exterior Finish	Textured Black
Material	Polypropylene
Item Weight	5.51 Kilograms

8. WARRANTY AND SUPPORT INFORMATION

For specific warranty details regarding your YHTAUTO Fender Flares, please refer to the documentation included with your purchase or visit the official YHTAUTO website. Warranty terms typically cover manufacturing defects. If you require technical assistance, have questions about installation, or need to report a missing/damaged part, please contact YHTAUTO customer support through their official channels. You can often find contact information on the product packaging or the brand's official Amazon store page.

YHTAUTO Store Link: [Visit the YHTAUTO Store on Amazon](#)

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

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Anonymous

Email

you@example.com

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Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question

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