

## Fitting Instructions – IGNITE 4” DPF-Back Side Exit Exhaust System

**Vehicle Application:** Toyota Land Cruiser 79 Series

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### Before You Begin:

Ensure the vehicle is securely parked on a flat surface and safely supported. Always allow the exhaust system to cool down before commencing removal or installation.

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### Installation Steps

#### 1. Remove the Factory Exhaust Components

- Detach the factory tailpipe and rear muffler assembly.
- Remove the factory connecting pipe and the DPF connecting pipe.
- Disconnect the O2 sensor plug.

#### 2. Transfer the O2 Sensor

- Carefully unscrew the O2 sensor from the factory exhaust.
- Reinstall the O2 sensor into the new IGNITE DPF connecting pipe.

#### 3. Install Rear Rubber Mount

- Fit the supplied rubber mount to the bracket located on the rear side-exit exhaust section.
- Leave the mount finger-tight at this stage.
- Refer to *Image 1* for correct strap folding orientation.

#### 4. Install Rear Section First

- Begin installation with the rear section, which mounts over the chassis.
- Align the bolt from the rubber mount into the designated hole on the crossmember.
- Refer to *Image 2* for guidance.
- Secure the bolt finger-tight only at this stage.

#### 5. Fit the DPF Connecting Pipe

- Connect the DPF pipe to the back of the DPF using the original factory spring bolts.
- Tighten only finger-tight for now.

**6. Secure Factory Rubber Mount**

- Position the supplied rectangular stainless steel plate over the factory rubber mount.
- Reuse the two factory nuts to secure the plate.

**7. Join Sections with V-Band Clamp**

- Use the V-Band clamp to join the rear section and DPF connecting pipe.
- Tighten the clamp until the connection is snug but still allows minor adjustment.

**8. Check Clearances**

- Inspect the entire system for adequate clearance around chassis components, suspension, and bodywork.
- If necessary, insert temporary spacers where the exhaust is close to nearby surfaces.

**9. Final Tightening Sequence**

- Starting from the front of the vehicle, progressively tighten all fittings and fasteners toward the rear.
- Remove any temporary spacers once everything is secure.

**10. Final Check and Test Drive**

- Double-check all bolts and clamps for tightness.
  - Reconnect the O2 sensor plug.
  - Start the vehicle and listen for leaks or abnormal noises.
  - Take the vehicle for a test drive to experience the enhanced V8 sound of your new IGNITE exhaust system.
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## Installation Complete

Enjoy your new **IGNITE 4" DPF-Back Side Exit Exhaust System** and the improved performance and sound it brings to your Toyota Land Cruiser 79 Series.

Image 1



Image 2

