

# FRONT BUMPER

(TOYOTA LAND CRUISER 79)

# INSTALLATION MANUAL

## PRODUCT OVERVIEW

Let me begin by thanking you for purchasing one of our products. We strive for top quality components and excellent customer service. If you have any issues during installation, don't hesitate to contact us via email at tech@tre4x4.com and we will do everything we can to make sure any issues with our product are resolved!

### SAFETY INSTRUCTIONS

For vehicles equipped with airbags;

When installed in accordance with these instructions, the front impact bar will not affect the operation of the SRS airbags.

Please also note the following:

This product must be installed in exact accordance with these instructions using only the hardware provided.

If any impact bar component is damaged, contact your nearest authorized TRE shop.

Do not attempt to repair or modify the impact absorbing system.

Do not use this product on any vehicle make or model other than that specified by TRE. Do not remove the label from this impact bar.

This product or its mountings must not be modified in any way.

Installation of this product may require the use of specialized tools and/or techniques

It is recommended that this product be installed by trained personnel only

These instructions are correct as of the date of publication.

Responsible for the effects of any subsequent changes made by the vehicle manufacturer

During installation, it is the installer's responsibility to check all components for proper operation/clearance

Always work safely and tighten fasteners to the specified torque unless otherwise instructed

PRODUCER: Made in china

#### TOYOTA LC79 FRONT BUMPER INSTALLATION INSTRUCTIONS.



**Step 1:** Remove the original front bumper.

**Step 2:** Install the winch tray, place it in the middle of the girder, and fix the beam head screws on both sides with the original car screws. As shown below:



#### Step 3:

Put the No. 2 accessory in the general assembly drawing (the winch bracket strengthens the bracket)

Use M12 with a large flat pad to fix it on the beam head and fix it on the winch pallet. The fixed points of the beam head are shown in the figure:





#### Step 4:

Fix the parts 9 and 10 of the general drawing on the bracket connecting the frame and the car shell, and fix them with screws. (Note: No. 9 and No. 10 accessories are left and right symmetrical parts) as shown in the figure:



**Step 5:** Install the accessories No. 11 and No. 12 in the diagram of the general accessories and install them on the outside of the fixed points at both ends.

When fixing (Note: No. 11 and No. 12 accessories are left and right parts.) As shown in the figure:



Step 6: The installation effect of the beam head part



#### Step 7:

Assemble the accessories 3, 4, 5, 6 in the general drawing of the accessories together on the platform, and adjust the gap on the leakage surface after the accessories 3, 4, 5 are installed. And fasten with screws. We call the assembled parts the main bar body.

**Step 8:** Install the assembled main bar body on the vehicle and fix it on the installed winch bracket. as the picture shows:





#### Step 9:

Install No. 7 and No. 8 fittings in the general fitting diagram on the inner side of the corner of the main bar body, and fix them on the fixed No. 9 and No. 10 fittings.

And fix it with screws (note that accessories No. 7 and No. 8 are left and right parts) as shown in the figure:



#### Step 10:

Fix fittings No. 15 and No. 16 in the general fitting diagram on the main bar and fasten them with screws. As the picture shows:

**Step 11:** Check all accessory screws and tighten them. The appearance of the installation is as shown in the figure:





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