

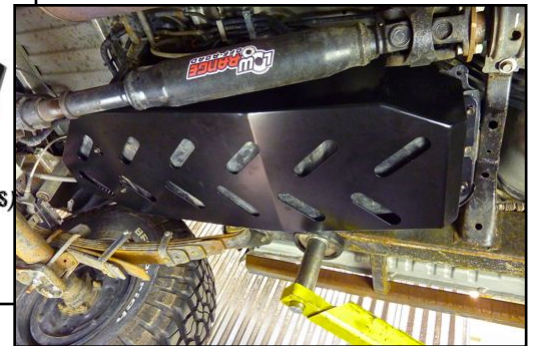
## 1995.5-2004 Toyota Tacoma Defiant Armor Gas Tank Skid Plate for Xtra Cab, Double Cab Models (SKU# TAR-TGTS)

### Installation Instructions

1995.5-2004 TOYOTA TACOMA  
DEFIANT ARMOR  
GAS TANK SKID PLATE



(XTRA CAB AND DOUBLE CAB MODELS)



**CAUTION:** Safety glasses should be worn at all times when working with vehicles and related tools and equipment.



**FOR ADDITIONAL COPIES OF THESE AND OTHER INSTRUCTIONS GO TO:**

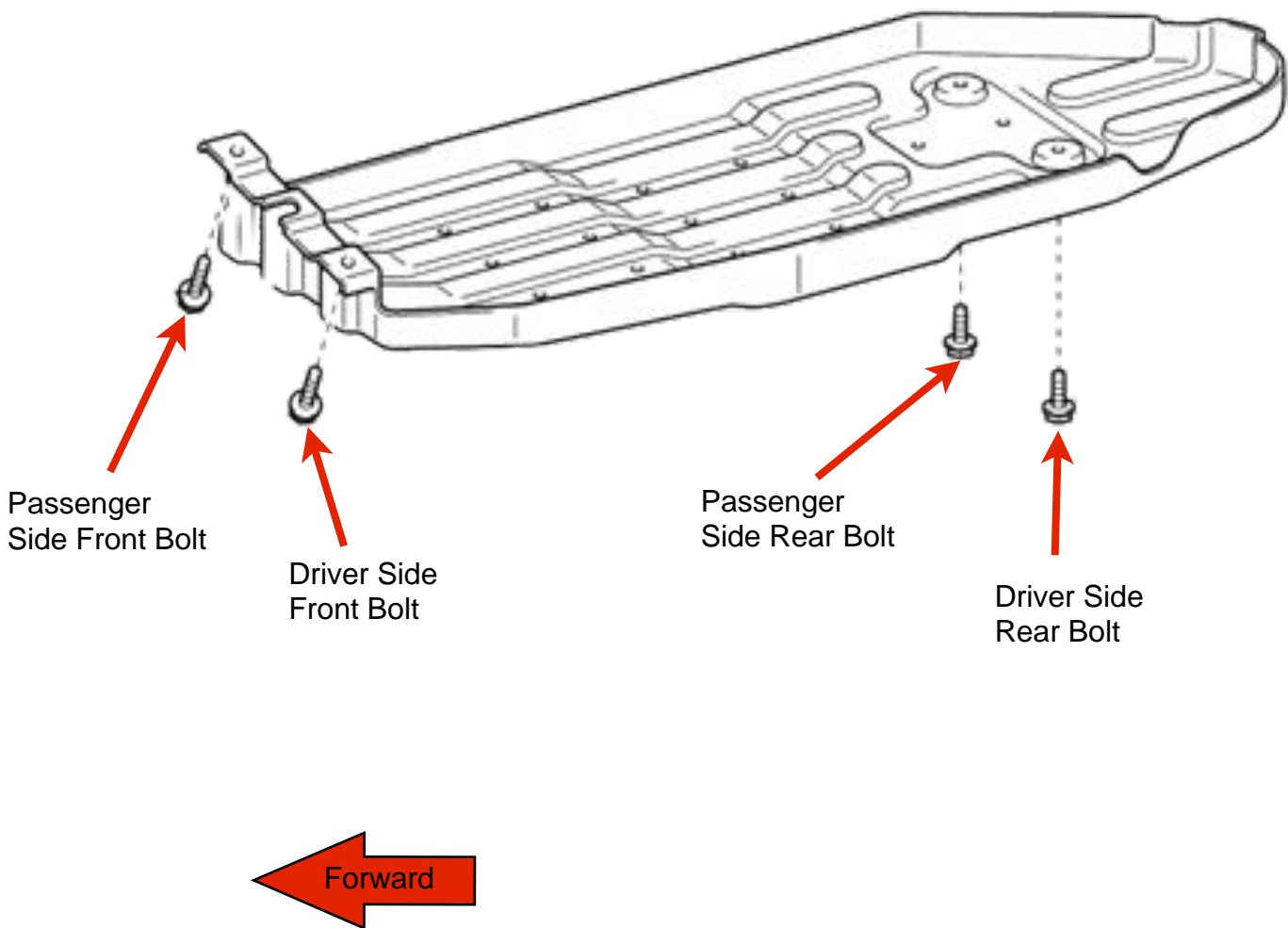
[www.lowrangeoffroad.com](http://www.lowrangeoffroad.com) and click on the "INSTRUCTIONS" tab.

#### Suggested Tools:

- Twin Post Lift (Optional)
- High Lift Transmission Jack (Optional)
- Floor Jack and (2) Jack Stands (Optional)
- 12 mm Socket
- Ratchet
- Penetrating Oil
- Torque Wrench

## Fuel Tank Protector

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### Step 1

Raise and support the vehicle using a twin post lift if available.



### Tech Tip 1

You could also raise the rear of the vehicle and support it with jack stands if that is the equipment you have.

Note: This job could also be done with the vehicle on the ground.



### Step 2

Spray the (2) front bolts with penetrating oil.



### Step 3

Spray the (2) rear bolts with penetrating oil.







### Step 4

Remove the driver side front bolt using a 12 mm socket.



### Step 5

LOOSEN, but do not remove, the passenger side front bolt using a 12 mm socket.



### Step 6

Remove the driver side rear bolt using a 12 mm socket.



### Step 7

LOOSEN, but do not remove, the driver side rear bolt using a 12 mm socket.





### Step 8

While supporting the fuel tank protector with one hand, remove the driver side rear bolt.



### Step 9

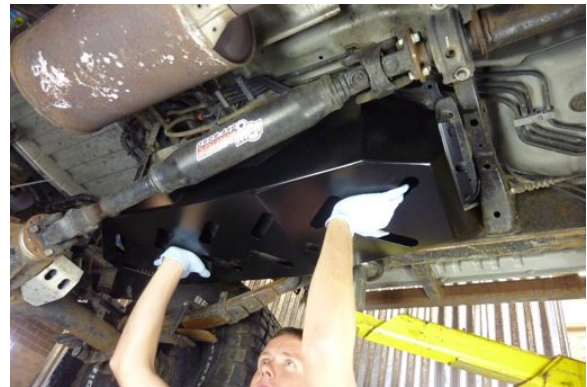
Continue supporting the fuel tank protector with one hand and remove the front passenger side bolt.

**Caution:** Be careful that the fuel tank protector does not fall on you.



### Step 10

Lower the fuel tank protector and set it aside.



### Step 11

Position the Low Range Off-Road Gas Tank Skid Plate and align the bolt holes.







## Step 12

Have an assistant support the gas tank skid plate while you start the driver side front bolt. Just 3 or 4 turns.

Note: You could use a high lift transmission jack or a floor jack to support the skid plate.



## Step 13

Continue supporting the skid plate and start the driver side rear bolt.

Note: Just 3 or 4 turns.



## Step 14

Remove the under high lift transmission jack or floor jack if used, and start the passenger side rear bolt.

Note: Just 3 or 4 turns.



## Step 15

Start the passenger side front bolt.

Note: Just 3 or 4 turns for now.



### Step 16

Using a 12 mm socket, tighten all four bolts.



### Step 17

Using a torque wrench, torque each bolt to 22 ft. lbs.



### Step 18

If you raised the vehicle at the beginning, lower it to the floor.



### Congratulations!

You have successfully installed a Low Range Off-Road Gas Tank Skid Plate. We hope these instructions have been helpful. If you have suggestions on how we could improve our instructions or products, please email us at [sales@lowrangeoffroad.com](mailto:sales@lowrangeoffroad.com). Thanks for letting us help you.





As always, If you experience any difficulty during the installation of this product please contact Low Range Off-Road Technical Support at 801-805-6644 M-F 7:30am-5:30pm MST. Thank you for purchasing from Low Range Off-Road.



These instructions are designed as a general installation guide. Installation of many Low Range Off-Road products require specialized skills such as metal fabrication, welding and mechanical trouble shooting. If you have any questions or are unsure about how to proceed, please contact our shop at 801-805-6644 or seek help from a competent fabricator. Using fabrication tools such as welders, torches and grinders can cause serious bodily harm and death. Please operate equipment carefully and observe proper safety procedures.

Rock crawling and off-road driving are inherently dangerous activities. Some modifications will adversely affect the on-road handling characteristics of your vehicle. All products sold by Low Range Off-Road are sold for off road use only. Any other use or application is the responsibility of the purchaser and/or user. Some modifications and installation of certain aftermarket parts may under certain circumstances void your original dealer warranty. Modification of your vehicle may create dangerous conditions, which could cause roll-overs resulting in serious bodily injury or death. Buyers and users of these products hereby expressly assume all risks associated with any such modifications and use.

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