

# ROAD



# ARMOR

## 2005 - 2011 TOYOTA TACOMA FRONT BUMPER INSTALL INSTRUCTIONS



### Warning!

Read the instructions completely before beginning the installation. Before tightening bolts, drilling or cutting where required, check to make sure that there are no obstructions such as brake, fuel or electrical lines that may be damaged. Also keep in mind this is an aftermarket product and MAY require some minor shimming and or trimming, reaming etc. to fit properly.

### IMPORTANT NOTICE

IF YOU ARE RECEIVING THIS ROAD ARMOR PRODUCT RAW/UNCOATED.

BE SURE TO INSPECT AND OR TEST FIT YOUR PRODUCT TO ENSURE PROPER FITMENT AND ADEQUATE SURFACE PREPERATION BEFORE HAVING YOUR PRODUCT COATED, PAINTED, BED LINED, ETC.

ROAD ARMOR WILL NOT BE RESPONSIBLE FOR THE COST OF COATING YOUR UNIT IF ANY PROBLEMS WITH FIT OR FINISH ARE NOT NOTED AND ADDRESSED PRIOR TO HAVING YOUR PRODUCT COATED.

THANK YOU



SUGGESTED LIGHTS THAT FIT THIS UNIT:  
PIAA 510 - Part Numbers (5161, 5164, 5192, 5190, 5196).  
Warn 350F - Part Number (82410).



### TOOLS NEEDED

- Yourself and a strong friend / bumper jack.  
( Don't worry, we're not calling you or your friend a "tool" )
- Socket set, Ratchet & Wrenches (metric & standard)  
( ... more than likely metric for your rig, cause everything's imported these days,  
and standard for your new bad ass Made in USA bumper.  
Road Armor thanks you for supporting the American Economy! )
- Common Sense a Tape Measure and a bit of Patience  
( And also a cold drink to celebrate afterwards )



**STEP 1 :** Make sure you have all necessary tools and hardware.

Hardward Kit Includes : ( all Grade 8 )

- (12) 1/2" x 1/5" Coarse Thread Grade 8 Bolts
- (6) 1/2" x 1.5" Tabbed bolts coarse thread Grade 8 Bolts (Manufactured Part)
- (2) 1/2" x 4.5" coarse thread Grade 8 Bolts
- (2) 7/16" x 1.5" coarse thread Grade 8 Bolts
- (2) 7/16" x 1" coarse thread Grade 8 Bolts
- (34) 1/2" Washers
- (20) 1/2" Lock Washers
- (4) 1.25" 3/8 SOCKET CAP WINCH BOLTS (Stainless)
- (4) 7/16" washers
- (4) 1.25" 7/16 ALLEN HEAD WINCH BOLTS (Stainless)
- (4) 7/16" lock washers
- (4) ALLEN HEAD BOLT & NUT (for logo)
- (20) 1/2" Coarse Nuts
- (1) Large Road Armor Logo
- (4) 7/16" Coarse Nuts
- (2) 1/2" Retainer Washers

**STEP 2:**

- Park on level surface and Disconnect Positive Battery Terminal.
- Disconnect Factory Fog Lights.
- Once all OEM bolts / screws are removed gently pull on your old flimsy stock bumper, starting at the fender well.
- Remove additional parts shown below.
- The first image below identifies all parts removed after bumper shell.



Be sure there is no powder coat on or in tube sleeves.  
And it may help to... um... lube it up and twist it in.





### STEP 3:

- Install headlight stiffener below both headlights.

### STEP 4:

- Install one bolt in Road Armor bumper per side using retainer clips as pictured to the right.
- Use a small socket to help push the retainer clips all the way onto the bolt.



- If guarded : Wrap corners with soft material to protect fenders from scratching.
- Measure between bracket holes and position bumper bolts for easy alignment.
- Carefully guide bumper onto brackets and tighten once bumper is adjusted.

Trim any excess plastic if necessary



- Basque in glory. Congratulations! Time for a cold one!