

# ROAD



# ARMOR

## 2008-2010 Ford SuperDuty 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 PREPARATION 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! )
- Cut off wheel, Sawzall, ect.
- 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.

- Hardware Kit Includes : ( all Grade 8 )
- ( 4 ) Double Bolt Plates (mfg. part)
  - ( 6 ) 1/2 - 13 x 1.5 bolt
  - ( 4 ) 1/2 Push on Retainers
  - ( 18 ) 1/2 Flat Washers
  - ( 14 ) 1/2 Lock Washers
  - ( 14 ) 1/2 - 13 Hex Nut
  - ( 2 ) Three-Way Nut Plates (mfg. part)
  - ( 6 ) 7/16 - 14 x 1.5 Bolts
  - ( 6 ) 7/16 Flat Washers
  - ( 6 ) 7/16 Lock Washers
  - ( 4 ) 3/8 Socket Cap Winch Bolts
  - ( 4 ) 7/16 Socket Cap Winch Bolts
  - ( 1 ) Road Armor Logo (large)

### STEP 2:

- Park on a level surface
- Pop Hood
- Remove license plate
- Disconnect battery
- Remove the Hood Latch. Pic 2
- Remove Bumper 18mm Mounting Bolts. Pic 3
- Remove Lower Bumper Support Bolts. Pic 4
- Remove Factory Bumper
- Remove Tow Hook Assembly (15mm). Pic 6
- Your Truck should look like Picture 5 once everything is removed.

### STEP 3:

- Mount up the brackets to the frame using the bolt tabs and supplied hardware. Tighten the hardware finger tight. Pic 8 - 9
- Place the 1/2 bolts through the holes on the bumper and use the retaining clips to keep the tabs from falling back when installing the bumper.  
-If can't push the retaining clips on with your fingers grab a socket and push them on with a socket. Makes it easier on ya! Pic 10
- Mount the hood latch to the Bumper mount. Pic 11
- Install the Road Armor bumper onto the mounts using the 1/2 hardware.
- Once that's complete measure the gaping on both sides to ensure the proper alignment. Use a body line or the headlight to measure from.
- Now that everything is all mounted up and aligned, tighten all the hardware and add the Road Armor emblem.

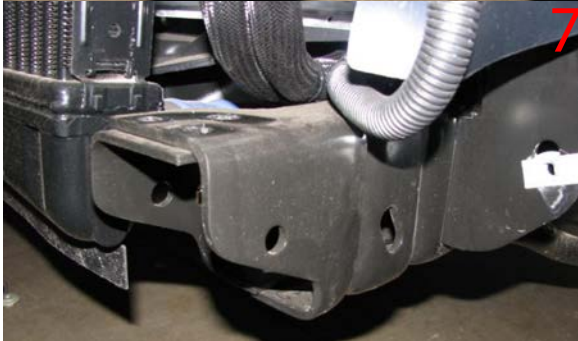




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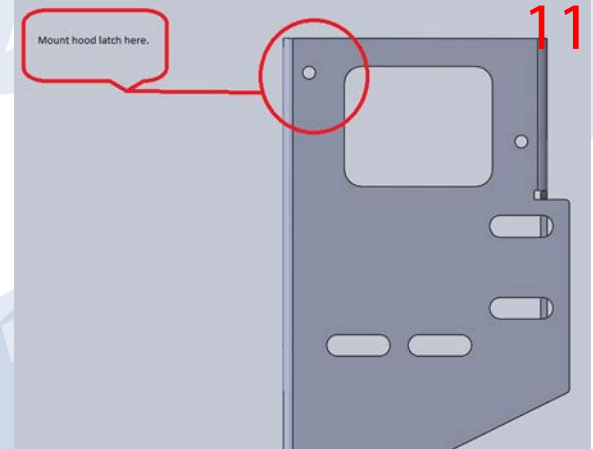
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- Install the winch to the bumper using the supplied Allen Bolts and Washers.



Note - Install the Flairlead bolts before you mount the winch.

