

ROAD



ARMOR

2011 Ford SuperDuty BrushGuard 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:

Any 6" Diameter Light that is Bolt / Plate Mounted

TOOLS NEEDED

-Yourself and a friend.

- Socket set, Ratchet Extension & Swivel, 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 brush guard.

Road Armor thanks you for supporting the American Economy!)

- Common Sense, Tape Measure, and a bit of Patience



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

Hardware Kit Includes :

- (6) 1/2" x 1.5" Bolts
- (12) 1/2" Washers
- (6) 1/2" Lock Washers
- (6) 1/2" Nuts
- (32) 3/8" Flat Washers
- (16) 3/8"-16 Nylock Hex Nuts
- (16) 3/8" Lock Washers
- (4) Allen Heads, Lock Washers, and Nuts(for logo)

STEP 2: Installing Road Armor Brush Guard

- Park on level surface and Disconnect Positive Battery Terminal.
- Uninstall the four nuts that hold the frame scoops on (do one side at a time) and remove part as illustrated in picture 2 and 3. Keep all OEM hardware.
- Uninstall the three bolts that hold the tow hooks in and the two bolts that hold the bumper on. Do one side at a time and keep all OEM hardware.

Note: Use a swivel extension and start with the front bolt first as illustrated in pictures 4 through 6.

- Push the tow hook back into the bumper to make clearance for the mount as illustrated in picture 7. You do not have to push the tow hook all the way out.
- Install the Brush Guard mounts. Notice that the horizontal plate with the tow hook cutout fits towards the center of the truck as illustrated in picture 8.

Note: Before you install the mount you may want to mask off the tow hook opening in the bumper to avoid scratches.

- Install tow hooks using OEM hardware (do not tighten hardware) as illustrated in picture 9.

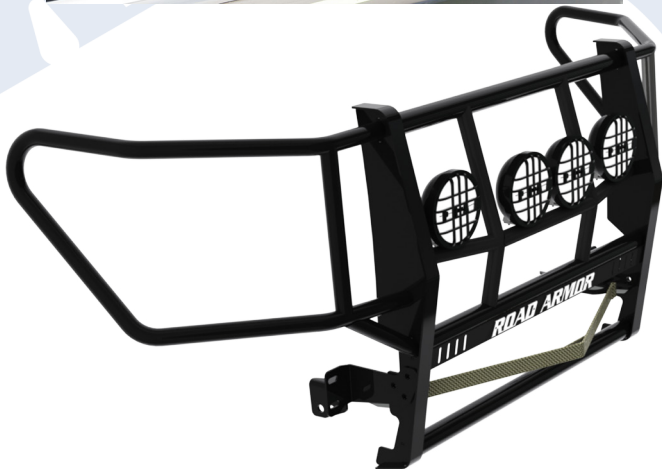
Optional: If you want to put everything back to factory install the frame scoops. You will need to widen them to fit around the new mounts

- Repeat procedures to other side of the frame.
- Install additional stiffener bracket that goes from the bumper to the brush guard using OEM hardware. Shown in picture 10 (do not tighten hardware).





- Install onto the frame brackets using 1/2" hardware. Make sure that the vertical center section plate fits in between the brackets and only put two bolts per side through the lower bolt slots.
| Square brush-guard up so the eye guards do not interfere with the headlights
- Tighten all hardware. Tighten 1/2" hardware to 80 foot pounds of torque.



When pulling from OEM tow hooks always use a sling between the tow hooks to avoid damage to the brush guard.