**Owens Aluminum** 



oducts

1-22-09

## Hardware included shown on right.

## Tools required:

- 1/2" socket
- 1/2" wrench
- 5/16" nut driver
- Drill
- 23/64" Drill bit

## **DRILLING INTO VEHICLE IS REQUIRED!**



## NOTE CREW CAB SHOWN IN PHOTOS!



Measure from front wheel well back and make a mark at : Std Cab— 10" & 55" Quad Cab—35", 55" & 66" Crew Cab—35", 55" & 76"



At each of the locations from step one, drill a 23/64" hole through the pinch weld.



Assemble brackets as shown using one long 5/16" bolt and steel retaining nut. (FL149 shown)

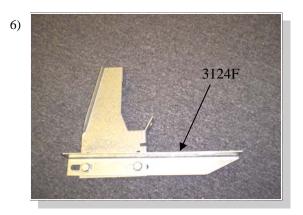


Attach brackets to vehicle by inserting the retaining nut in the factory obround hole and using one 5/16" bolt and nut through the pinch weld. Use the FL148 brackets in the forward locations and the FL149 In the rear most location. (No FL149 is used or included for Std cab models).





It may be necessary to use a small screw driver to hold against the retaining nut to keep it from turning while tightening the bolt.



Attach one 3124F to each bracket using 5/16 bolts and nuts. Snug but do not tighten.



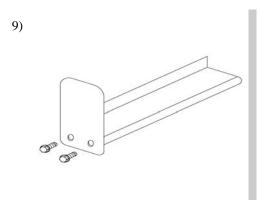
Remove the small factory stone guard in the front fender well by removing the small screw and then unsnap. <u>Reinstall</u> <u>the screw.</u>



Insert one square head bolt into track for each bracket.

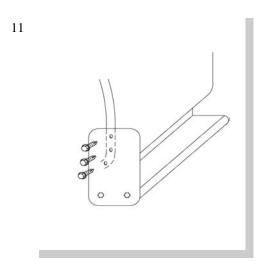


Place the board on the brackets with bolts through slots. Attach with 1/4" nuts.



Attach the stone guard to the board with 3/8" self threading bolts.





Level board and attach stone guard to vehicle using the sheet metal screws that are included. Tighten all bolts on brackets and repeat for opposite side.