

PB 387 Breather Screen Replacement Installation Instructions

CAREFULLY READ ALL INSTRUCTIONS BEFORE BEGINNING INSTALLATION

1. Make sure your factory screen is held in with springs.
Each factory installed breather screen should be held in place with four torsion springs with long wires extending from the ends of the coil which exert pressure against the back of the hood cavity to hold the screen out flush with the hood of the truck. This RoadWorks part **WILL NOT REPLACE SCREENS HELD IN PLACE WITH BOLTS.** (You may need to use a flashlight or work light to see inside the hood cavity.)
2. Removing factory breather screens.
Using a stiff wire, bend a hook on one end and insert it into a hole on the factory screen. (Some types of wire that would work well would be a wire coat hanger, solid core electrical wire, bailing wire, welding filler rod, etc. About one foot length is all that is needed.) Using this hook, grab the long wire ends of one of the springs holding the screen in place and pull them up against the face of the screen. Use a zip tie to secure the ends of the spring against the face of the screen. Now use the hook to pull the ends of another spring up against the screen. Do this for all four springs. Once this has been done you should be able to move the screen inside the hood cavity, rotate it, and pull it out the hole in the hood.

3. Putting the springs on the RoadWorks replacement screens.

Carefully remove the RoadWorks replacement screens from their packaging. There are four slots in the perimeter of the RoadWorks replacement screen in which the springs are to be installed. Remember that the side with the white plastic film or the shiny side will be facing out when the screen is installed. The opposite side will be facing the inside of the hood where it will not be visible after it is installed. Remove each spring from the factory screen one at a time and place it on the RoadWorks replacement screen in the same approximate position it was in on the factory screen and bend the wires down against the back side of the screen and zip tie them in place. For each spring, place a 1/4-20 bolt through both coils on the spring and put a lock nut securely on the end of the bolt but do not tighten it down. (The bolt will keep both coils lined up with each other and the lock nut keeps the bolt from falling out of the spring.)

4. Finishing the installation of the RoadWorks replacement screens.

If there is a white plastic film on one or both screens peel it off to reveal the shiny surface of the stainless steel. Position the screen in place within the hood cavity. The bent edges on which the springs are mounted should be out of sight behind the fiberglass hood and should keep the screen from sliding out of position once the springs exert pressure to hold the screen away from the back of the hood cavity. Once the screen is in the correct position, clip each zip tie holding the springs against the back of the screen. They should spring into place and hold the screen against the hood.