



Race Proven Products For Your Porsche!

Carbon Fiber Engine Shroud

Engine Shroud Installation Instructions

The Penta Motorsports Billet Pedal Assembly are designed to fit Porsche models 911 – 930/964 from 1965-1989

Prior to beginning the installation process please read the entire instruction manual to be sure you understand the entire process and all necessary tools and materials are at hand.

Installation should only be performed by qualified automotive service technicians. If you do not fully understand the instructions refer the work to a qualified technician.

Contents of Billet Pedal Assembly with Hydraulic Clutch

Qty	Description
1	Billet Aluminum Pedal Assembly with Accelerator, Brake and Clutch
2	Pedal pads (1 clutch and 1 brake) pre installed.
1	Accelerator pedal (pre installed)..
2	Tilton Brake Master Cylinders
1	Tilton Slave Master Cylinder

Contents of Billet Pedal Assembly with Cable Clutch

Qty	Description
1	Billet Aluminum Pedal Assembly with Accelerator, Brake and Clutch.
2	Pedal pads (1 clutch and 1 brake) pre installed.
1	Accelerator pedal (pre installed).
2	Tilton Brake Master Cylinders

Engine Shroud Installation Instructions

Contents of Billet Pedal Assembly with Power Boosted Brake

Qty	Description
1	Billet Aluminum Pedal Assembly with Accelerator, Brake and Clutch.
2	Pedal pads (1 clutch and 1 brake) pre installed.
1	Accelerator pedal (pre installed).
1	Tilton Slave Master Cylinder (if you have hydraulic clutch, if cable actuated clutch, you will not use the slave cylinder.)

Tools Required (not provided)

(Other tools may be required. These are just recommendations based on basic installation of pedal assembly)

Qty	Description
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Engine Shroud Installation Instructions

1. Remove floor board and or carpet to gain access to the factory pedal assembly.
2. On the back of the throttle pedal, remove the throttle linkage by simply pulling the throttle pedal forward from the top. This will “pop” out the linkage from the back of the pedal.
3. Remove the 2 bolts from the base of the throttle pedal..
4. Disconnect the clutch cable from the clutch fork. This will allow you to depress the clutch all the way to gain access to the clutch clevis pin.
5. The clevis pin is located in the main “tunnel” area to the right of the throttle linkage. Remove the clevis pin.
6. Now you will need to disconnect the brake pedal from the master cylinder.
7. Once you have completed that, you will need to go under the car and remove the 2 13mm nuts from the back of the pedal assembly. (if you have an early 911, your master cylinder will be mounted under the car in this location.) Removing the 2 nuts will now allow you to pull the pedal assembly out.
8. You may need to use a flat head screw driver to help pry the pedal assembly off the floor.
9. Once old pedal assembly is removed, clean the area where it was originally mounted. Removing all dirt, debris, rust (if any).