



INSTALLATION INSTRUCTIONS FOR CARBON SHIFT PADDLES FERRARI 812

Thank you for choosing to purchase a Carbonio product. Please take the time to fully read over these instructions before attempting to install the kit. This will greatly speed up the installation process and minimize any difficulties you may encounter.

Kit includes:

- 2 – Carbon fiber shift paddles
- 1 – Installation tool

NOTE BEFORE ATTEMPTING INSTALLATION: The procedure laid out in this instruction manual shows a proven process for installing shift paddles **WITHOUT** the removal of the steering wheel. This is achieved by carefully following the listed instructions and by using the special tool provided. Once into the install you may find that access to the mounting screws seems impossible but the process in this manual is achievable and has been proven on a multitude of different Ferrari 812 models. While this installation is well within the capabilities of the home hobby mechanic, if you have any doubt in your ability to install this product, consider taking it to an experienced tech for installation.

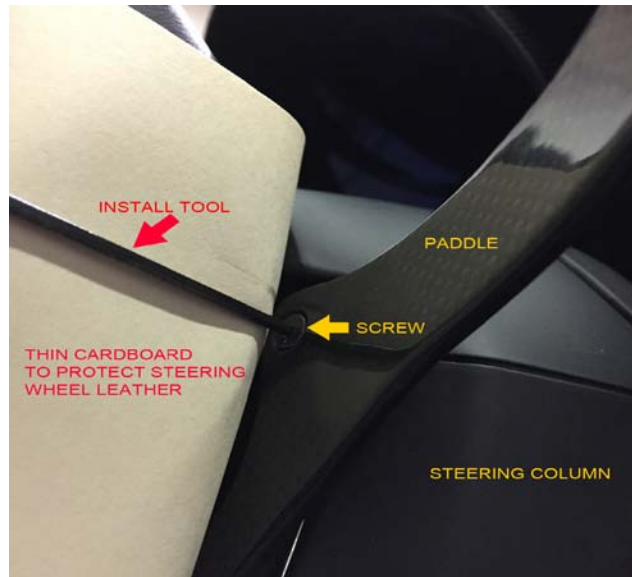
Step 1: Insert the key in the ignition and turn it unlocking the steering and allowing the steering wheel to turn freely. Installation of the paddles will be done one at a time and it does not matter which one you do first.

Step 2: Turn the steering wheel until the screws that hold the factory shift paddles in place are exposed. Using the included tool, remove the two screws that hold a single paddle in place.



LABOUR ESTIMATE GUIDE
20 Minutes

Note: One screw will have easy access while the other will be quite tight to the steering wheel. The more difficult to reach screw requires a precise positioning of the steering wheel to give you the most access. In some instances space will be very tight and your tool will contact the leather at the base of the steering wheel. To prevent damaging the leather place a thin piece of card (a business card works well) between the shaft of the tool and the leather to protect the steering wheel from damage. It is not uncommon for the leather on the steering wheel to get slightly dented during installation. There is no need to worry as the leather has a memory and will go back into shape within a short time. Either way it is imperative to have the tool AS STRAIGHT AS POSSIBLE relative to the screw in order to apply the necessary torque for removal while not damaging the screw head. The photo below illustrates this procedure.



CAUTION: In rare instances the paddle screws are very tight from factory and require significant torque to loosen. If you find that the included install tool is twisting (when initially getting the fastener loose) more than a few degrees, you may wish to consider removing the steering wheel and using a shorter and stiffer Allen-head tool or you may risk breaking the included tool.

Step 3: In the reverse of Step 2, install the Carbonio carbon fiber paddle in the place of the original paddle. Again one screw will be easy to get to while the other will have very tight access. The following order works well:

1. Start by installing the screw that is easiest to access tightening it until is near to but not yet fully seated in place.
2. With the paddle rotated out of the way (giving plenty of access to the other hole) place the screw in the hole and guide the paddle into position in preparation for the tightening of the screw
3. Use the included tool to tighten the screw. **This is the hardest step because the tool has to operate on an angle so it is very easy to put the screw in crooked. Be very careful when starting the threads of the screw to be sure that the screw goes in easily and without any binding of any kind. If the screw does not turn in easily start again or you run the risk of damaging the thread on the shift mechanism in the steering column.** Again, like before, a thin piece of card may be required to protect the leather on the steering wheel from damage.
4. Once both screws are properly started only then should you give them their final tightening.

Step 4: Repeat Steps 2 and 3 for the other paddle