

**Application:** Corvette 1997–2004, 2005–2013

Search: License Plates

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**Tools Needed** 

## **INSTRUCTION SHEET**

### Part Number

648-108

### Part Includes

- 1 Key Fob Remote
- 1 License Bracket Assembly
- 1 Double-Sided Tape
- 1 Wiring Harness Zip Ties
- 4 Stainless Steel Screws
- 3 Rubber Inserts



Front License Plate Bracket, Retractable

The Show and Go license transport allows you to display or stow away the front license "for show" by simply pushing the key chain remote button from inside or outside the car. The system can be installed by anyone with reasonable mechanical skills and hand tools. The radio receiver is easily mounted under the hood and connects to the vehicle battery and the license transport mechanism is mounted under the front bumper. No wiring through the vehicle dash is required.

### STEP 1.

Locate the receiver on the fender panel such that radiated heat from the engine is blocked. Suggested locations are behind the fuse box or battery. The black and red wires from the receiver can be directly connected to the battery after step 3 since the current draw is extremely low. Feed the two-lead wire with motor connections from the receiver in between the radiator baffle and the body so it exits forward below the car on the passenger side. Pull it a foot or so out in front of the car. Plug the wires into the motor and secure them per step 2 and 3. Then, attach the receiver to the fenderwell using the double-sided tape provided. Clean up the wiring by covering conductors with cut lengths from one of the two wire sheaths. Loop up extra wire and secure it as needed. For maximum receiver range, extend the antenna and keep it separated from other wire conductors. Complete the connection to the battery after the leads are attached to the motor.

### STEP 2.

Slip the other 12" length of wire sheathing over the two-lead wire near where it connects to the motor.

### STEP 3.



B. Fold the terminals and wires against the back of the motor so the exit lead lies against the motor body as shown.



C. With the cap vent hole down, slide the cap on the motor and secure it with the large removable tie-wrap as shown. Secure the wire sheath to the motor base frame using the small tie-wrap.







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### STEP 4.

Use a jack or ramps to lift the left corner of the car to allow room for marking and drilling the mounting holes. Slowly pull the plastic plate mount out from the base into the "up" position by holding on to the motor while pulling the center of the plastic mount. Have a helper position the base plate so that the contact of the license mount with the bumper causes it to be in a 90 degree vertical position. Then, mark the locations to be drilled as indicated.

### **COMMON STEPS**

Install the mounting screws leaving them loose enough to allow final fore and aft adjustment of the base plate. Stick the two foam pads on the back of the plastic license plate mount where it will contact the bumper. Move the base plate so that the license plate is 90 degrees with the ground when the plate is up and the rubber pads are contacting the bumper. About three screw driver turns on each screw will set the rubber inserts. Install the license plate using the four stainless steel #10 x 3/8" long screws provided.



Wire Running to Transport Assembly

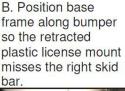
### Vehicle Battery

Radio receiver mounted behind Fuse Box (or behind the battery in other installations)

### Corvette C5 and similar applications

A. Push the "U" bracket in the panel seam where the base mount will be located.







C. Then position the base fore and aft so the plastic mount in the "UP" position is vertical. Mark holes in center of slots.



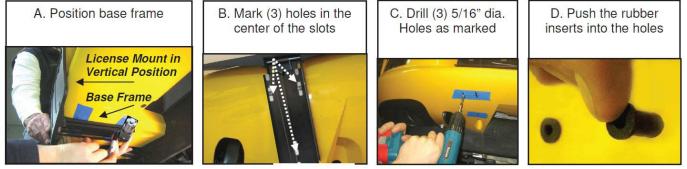
D. Drill (2) 5/16" dia. holes as marked.



E. Push the rubber inserts into the drilled holes and the "U" bracket hole.



# Corvette C6 and similar applications



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