

Modifyry® Side Marker Modules - Installation Instructions

This kit includes 2 identical modules; each one controls one Side Turn Signal. The modules and wiring are installed above the fender liner on each front fender, directly behind the side turn signal. Once installed, the side turn signal lamps will operate as a side marker light (illuminated when the headlights are turned on), while retaining the turn signal function.

Installation

1. Raise one front corner of the car and remove the wheel. (these photos show the left front)
2. Remove 5 bolts (all 10mm socket) from under the car. 3 are on the outer edge of the fender, and 2 bolts from the inside edge of the engine splash shield. These last 2 are next to the center section of the splash shield, which is a separate piece and does not have to be removed.
3. Remove all the push-clips from the top and forward section of the fender liner (rear clips and Philips screw can stay in place). To remove the clips you must pry the center disk up from the base of the clip or they won't release. (photo below shows *some* of the clips)



4. Starting at the front edge, pull the fender liner down so you can reach the headlight and side turn signal wires.

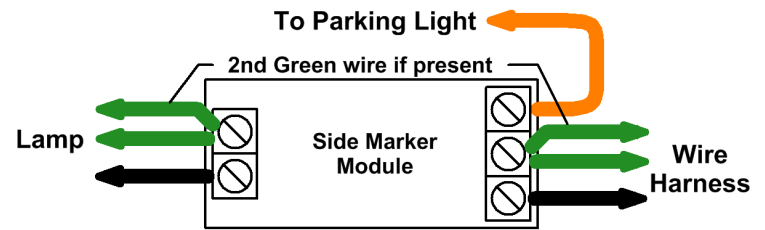


5. Remove the side turn signal housing by pushing it towards the front of the car and lifting the rear edge away from the fender. The lamp housing is held in place by a plastic spring clip that is molded into the front edge of the housing. **Be careful** – with age the plastic spring clip at the front edge can get brittle and if you push too hard it may crack or break. Push only far enough to get the rear of the housing free of the fender, and then the entire housing will come out.

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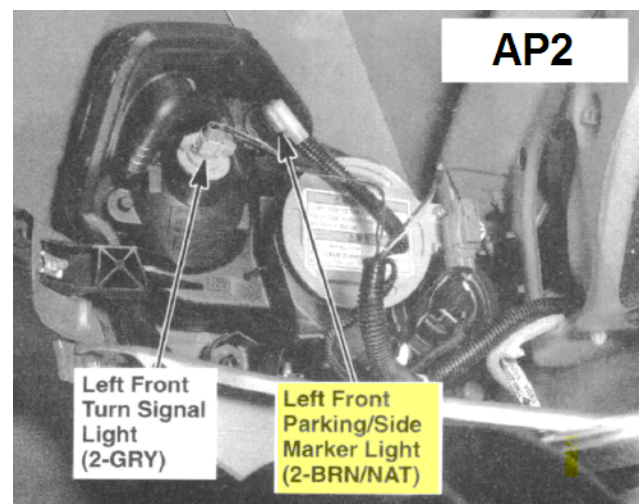
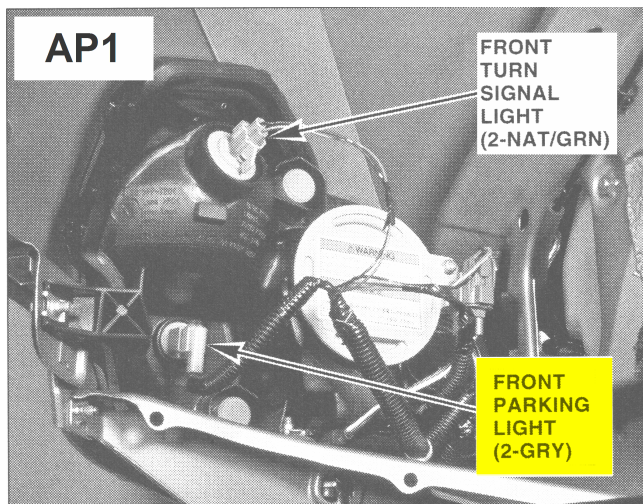
- Pull the lamp housing out of the fender and unwrap some of the tape covering the wires. Cut through all the wires about 2" from the lamp housing. Note that while all cars will have one black wire, the number of green wires varies from year to year. Some cars will have one green wire with either a red or yellow stripe but other cars will have two green wires with red or yellow stripes. If your car has two, treat them as a single wire, stripping the ends and putting them under the same screw terminal.

- Strip the ends of the wires about ¼" and insert them into the screw terminals on the Modify Side Marker Module, using the diagram below as a guide. At this point you are connecting only the black and green wires.



NOTE - The wires coming from the lamp housing go to the 2-screw terminal block and the long wires (harness side) must be connected to the 3-screw terminal block.

- Now look under the fender liner and towards the front of the car and locate the brown socket that holds the parking light bulb in the headlight assembly. On some cars the wires are "open" and accessible, on others you may need to pry open the plastic wire loom or remove some tape to gain access to the wires. You may want to unplug the parking light socket from the headlight assembly to make working with the wires easier.



- Using pliers, clamp the supplied red T-tap connector over the red/black wire (red with a black stripe) leading to the parking light. Now take the supplied orange wire and plug the end with the pre-attached connector into the T-tap. If you removed the parking light socket to get better access to the wires, insert it back into the headlight assembly now.
- Route the orange wire back and through the hole in the fender so you can attach it to the Side Marker Module. Strip the end ¼" and secure it to the last screw terminal on the module.
- At this point you should double-check that your wiring is correct and then test your work. Turn on the turn signals, headlights, and then both to be sure it operates as it should. If not, look for a screw terminal that was not tightened fully or check to see if you reversed the module (lamp wires should go to the 2-screw terminal).
- Once you confirm it works properly, push the Side Marker Module and the wires back through the hole in the fender and mount the lamp housing to the fender. Insert the front edge first, gently push towards the front of the car to compress the plastic clip, and slide the rear of the housing into the hole.
- From inside the fender neaten up the wiring using the cable ties provided in the kit.
- Put the fender liner back in place using the push-clips and bolts you originally removed.
- Repeat the process on the other fender.