

## No hole Parking Sensor Installation on Gen II Prius

This is the kit from: <http://www.parkingdynamics.co.uk/>



Tape the sides of the bumper with paper-tape:



Using a very thin screwdriver covered in paper-tape to protect the paint, pop off the side panels. Use the screwdriver to push down the black lug which will release the panel.



Remove the screws and fasteners from underneath the car and in the wheel wells.

(See separate scanned file for details)

Remove the bumper assembly:



Wash the inner side of the bumper and allow to dry so that the sensor tape will stick to the interior of the bumper.

I used the existing rubber stopper to pass the wire through the car body. Using a knife to cut a slit in the centre of the piece and pushed the antenna wire through.



I located the electronics box near to the rubber plug in the spare tyre well to give me the maximum amount of length for the antenna wire. I also used the nearby grounding point (the bolt slightly left of centre in the photo) for the earth connection.



Tap into the +ve wire (purple/red on my car) on the reversing light above the 12v battery (I stripped the reversing wire and soldered the PD1 supply wire (red) onto it and covered with insulating tape and tie wrapped together)

This was one of the most difficult parts as there was not a lot of room so access was difficult.





Next I routed the speaker wire to the shelf above the rear passenger seat, underneath the trim above the HV battery.



Next, stick the antenna onto the inside of the bumper and secure the ends with some of the included adhesive strip.



I balanced the bumper back on the car and tested the system before re fixing everything back together.