

- Install fuel spacer and rail per Radium instructions found [HERE](#).
- When installing the injectors into the rail be sure to use the supplied lube. The red o-ring on the injectors is VERY tight. It is best to start with installing the injector into the hole on the CYLINDER HEAD side first, then tilt the injector back to snap in the rest of the o-ring.
- Your kit will come with a tee-fitting to feed the new port injection rail. This fitting will connect between your factory feed line on the firewall that originally went to your high pressure fuel pump. Disconnect with a 3/8" quick disconnect fuel and put the supplied tee-fitting in between
- The ethanol sensor and bracket will install on your intake manifold just behind your throttle body. It will use the stud that originally held your engine cover on, and a pin will line up with a hole in your intake manifold where the MAP sensor harness used to snap into.
- The shorter line will go from the ethanol content sensor to the fuel rail. The longer line will go from the ethanol content sensor to the tee fitting you installed in the previous step.
- We recommend installing the split second controller box either in the glove box, next to the battery, or on the backside of the drivers shock tower (it wedges nicely between the ABS module and the shock tower). If you install in the glove box for easy access and connectivity you can remove the battery and battery box and drill a 1/2" hole below the fresh air inlet. This will put access right under the dash behind the glove box.
- Injector and Coilpack order DOES NOT MATTER, they can hook up to any of the injectors and connect to any of the coils. The correct coil wire is the FURTHEST left if looking at the coilpack connector (From drivers side perspective). We recommend stripping the harness back, cutting the wire, stripping, and using an UNINSULATED BUTT CONNECTOR to tie in the new wire. Cover with heatshrink.
- Red wire goes to 12v power. Either hook it up to a switch or run it to a key-on power source inside the engine bay fuse box with an add-a-circuit connection. Black wire is ground, ground to battery. Green wire is MAP sensor signal which is the TOP MOST wire on the map sensor on your intake manifold. It will be the green wire with brown stripe. Tap in the same way as we outlined the coilpack tap above.
- Double check all connections, key on and check for fuel leaks.
- DO NOT START THE CAR WITH THE INJECTORS PLUGGED IN UNLESS YOU HAVE ALREADY FLASHED THE SPLIT SECOND CONTROLLER WITH A TUNE FILE. THE CONTROLLER SHIPS WITH A DIAGNOSTICS FILE ON IT DURING MANUFACTURING.