

Kuryakyn Lay Down License Plate with Turn Signal Relocation

By FairWthrRidr



Remove the stock pig nose.

There are three bolts attached to the mounting bracket and three nuts under the fender, so it is quite easy to remove.

We cut the wires closest to the light so that we could reuse the stock connector.

Because of the way the frame curves to fit the fender it was not feasible to simply use a single bar that covers the full length of the license plate. Instead we created a couple of "L" shaped brackets to add to the back plate of the license plate frame.



We had to make holes large enough to go around the molded in threads of the plate frame so that the bracket would sit flush against the back of the frame.

To keep the "L" brackets from twisting we drilled some additional holes and riveted them in place.

This isn't the best photo, but I wanted to show that I reused the stock gasket, just needed to trim the bottom edge to make it fit with the new plate bracket



I installed the small LED lights that I had purchased.

Then I attached the plate back to the fender using the three bolts and nylon nuts provided.

Then I fed the wires around the back of the plate frame to the top and inside the frame then through the same hole used by the plate light wire.





We attached the wires from the plate LED's to the wire I had cut from the pig nose light and used to stock connector to tie into the wiring harness.

Then I put the license plate in place and positioned the plate frame and installed the four bolts to hold it all in place. One note is that we had to enlarge the holes on the license plate so that everything would line up properly.

After we got the LED's installed and tested to make sure the wiring was working ok, and it was sweet because they have the ability to be running lights and turn signals, we decided they were just too small and that the difference between being a running light and a turn signal was not conspicuous enough.

We decided to use the stock turn signals instead.

All that is required is to elongate the light mounting hole with a file to allow room for the wires to go through it. Then decide what angle the lights should be and file a notch in the edge of the bracket for the tab that is on the stock signals. I reused the same bolts, to attach the lights to the "L" brackets, as were used when they were mounted to the chrome fender bracket.



That's it.