



Kingpin Radius Illuminated Laydown Plate Installation Instructions

We thank you for purchasing the Custom Dynamics® Victory Kingpin Radius Illuminated Laydown Plate! Our products utilize the latest technology and high quality components to ensure you the most reliable service. We offer one of the best warranty programs in the industry and we back our products with excellent customer support, if you have questions before or during installation of this product please call Custom Dynamics® at 1(800) 382-1388.

Part #: KPL-301/KPL-301BL

Package Contents:

- Radius Illuminated Laydown Plate
- Instructions

Recommended Tools:

Metric/SAE socket (10mm) and/or combination (9/16ths) and Allen (5 and 6mm) wrenches, wire cutter/stripper/crimper, heat gun, Loc-tite™ (blue/medium strength)

Installation - Step 1

1. Prior to beginning installation...trim, shape and test fit your license plate into the radius plate frame, as outlined in the Radius License Plate Installation Note. At this time you may also wish to test the plate's LED illumination by holding the lead wires to the corresponding terminals on the battery (white to red, black to black).
2. Remove side covers, seat(s), strut covers, and passenger seat, saddlebags and mounting brackets (if applicable).
3. Disconnect wiring harness connector for rear lights located in battery box area underneath the seat.
4. Remove screws from each side of fender and plastic connectors from plastic inner fender.
5. Carefully remove the fender by gentle prying outward and upward on one side to clear the mounting points, then the other side.
6. Set aside on a flat and smooth surface to protect the fender's finish.

Step 2

7. Remove the entire stock license plate assembly and disconnect the stock license plate light power wires. Set aside the stock rubber gasket. This will be re-used during the installation of your new radius plate mount.
8. Back-out and/or remove the set screws in the radius plate frame assembly. Carefully slide the license plate in while making sure to avoid pinching/cutting the power wires. Once installed, you may test the plate illumination again using the aforementioned procedure, and then replace the set screws.
9. Place the rubber gasket back on the fender and place the laydown plate assembly back on top of it, aligning the holes with the ones in the fender. Place a small amount of medium strength Loc-Tite on the bolts. The top bolt hole is attached from underneath the fender, with the shorter button head bolt and washer enclosed in your kit. Install the two remaining (longer) button head bolts from the top down, with the nuts and washers on the underside of the fender. To prevent damaging the chrome surface of the laydown plate assembly, hold the button head bolts in place with a t-handle or other appropriate Allen wrench when tightening the nut from underneath. Be careful not to over tighten.

Questions? Call us at: 1 (800) 382-1388 M-TH 8:30AM-5:30PM / FR 9:30AM-5:30PM EST

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Step 3

10. Run the wiring of the plate frame in an appropriate/desirable path to the stock wiring harness. Once the wires are run, cut any excess wire and slide a piece of the self-adhesive shrink wrap over the wire. After splicing the wires together, align the shrink wrap over the splice and heat it up to shrink it. Make sure there are no exposed wires, and wrap the wires individually with electrical tape if there is.

Kingpin Radius Laydown Plate BLACK wire to stock BLACK wire

Kingpin Radius Laydown Plate WHITE wire to stock PURPLE wire

Step 4

11. Reinstall fender - Installation is the reverse of removal.

