

2024-2025 Ninja 500/Z500 2018-2024 Ninja 400/Z400 Fender Eliminator Kit Low Profile (Tucked)

Part No. FE-K24N45-LP

Parts List

x1 Plate Holder
x1 Adapter Plate
x1 License plate LED light
x1 License plate harness adapter
x4 M6x14mm bolts
x4 M6 large OD washers
x4 M6 lock nuts
x4 M5x8mm bolts
x4 M5 washers

x4 M8x20mm bolts
x4 M8 washers
x4 M8 lock nuts

Tools:

3mm allen
4mm allen
5mm allen
7mm socket
10mm socket
13mm socket
Ratchet
Needle nose pliers (Ninja 500/Z500)
Blue Loctite or medium thread locker

Ninja 500/Z500 & Ninja 400/Z400*

1. Remove passenger seat (key)
2. Remove rider seat (cable pull)
3. Unlatch the tray cover and swing it out of the way
4. Locate the black boot encasing the plugs for the left turn signal, right turn signal, and license plate light and slide the boot forward to reveal.
5. Disconnect left/right turn signals and license plate light.
6. Using needle nose pliers, remove the rectangular grommet that is wedged between the rear fender and the undertail and surrounds the 3 cables from step 5 above. The grommet has a split for easy removal. Route (pull) the 3 cables from the cable holder and down out through the undertail.
7. Removal of rear fender using 5mm allen from the top to unbolt the 4 bolts, support weight of fender on the last bolt and drop down. These bolts are no longer needed
8. Mount the Adapter Plate to the bike using 4 M8x20mm bolts, M8 washers and M8 lock nuts, see illustration. 5mm allen and 13mm socket
9. Attach the Motodynamic™ LED license plate light to the Plate Holder by feeding the wires one at a time through the central hole, making sure the LEDs are facing down, then secure the 2 nuts using a 7mm socket or wrench.
10. Attach the license plate light adapter harness to the LED light Blue>White and Black>Black
11. Mount license plate to Plate Holder using 4 M6x14mm bolts, M6 large OD washers, and M6 lock nuts. 4mm allen and 10mm socket or wrench.
12. While feeding the license plate light wires up through the same opening on the undertail, mount the Plate Holder assembly to the Adapter Plate using 4 M5x8mm bolts and M5 washers, see illustration. Apply a drop of Blue Loctite or medium thread locker on these bolts. 3mm allen.
13. Connect license plate light plug back into the bike and cover with the boot
14. Close tray cover and re-install rider and passenger seat.

*Ninja 400/Z400

Same steps as above, except rider seat does not need to be removed and no rectangular grommet is present on the Ninja 400/Z400 for Step 6.

