

TARGA TAIL KIT – KAWASAKI EX-250R NINJA 2008+
INSTALLATION INSTRUCTIONS

No Cut, Drill or Modification required. NOTE: Lights in this Kit are not DOT approved. Read completely before proceeding with installation:

1. Remove the passenger saddle and remove the four 6mm x 14mm Allen Button Screws holding the rear fender to the sub frame. Next, remove the two 6mm x 14mm Phillips head screws holding the black plastic side panels to the frame and pull outward to remove.
2. Remove the two 6mm x 14mm Allen Button screws with aluminum bushings holding the rider saddle to the subframe. Remove the two 5mm x 16mm Allen button screws with metal bushings above and below the key lock at the front center of the side panels. At the top rear of the painted tail side panels, remove the two 5mm x 16mm Allen button screws with plastic washers and on the lower side panel edge above the passenger pegs, remove the 5mm x 10mm allen button screws with plastic washer from each panel. Pull outward on the panel (s) to remove.
3. Remove the black plastic cover over the taillight (push in on the lower joining tab on each side and lift the panel off.) Disconnect the black license light snap connector, the white taillight connector and the rear turn signal snap connectors located under the front crossmember. Pull the rear fender assembly down away from the underpanel.
4. Position the Stamped aluminum pan to the underpanel, align the front slotted holes with the holes in the underpanel and install a 6mm x 25mm Phillips screw thru front slot in the pan, the underpanel and into the threaded bracket on the subframe on both sides. Hand tighten only at this time. Next install the stamped license plate/signal bracket to the center two slotted holes in the base pan using the 6mm x 25mm Phillips head screw with a 6mm flatwasher thru the slotted holes in the license bracket, base pan slots, underpanel holes and into the threaded bracket on the subframe. Fasten on the top side with a 6mm flatwasher, 6mm lockwasher and 6mm hex nut. Center the license plate bracket left to right and tighten the 6mm screws and nuts securely.
5. On the removed rear fender, open the wiring clips and remove the two 6mm x 30mm Hex head bolts holding the taillight to the fender and remove the taillight. Set the taillight in place over the two slotted rear holes in the base pan and insert the 6mm x 35mm Phillips screws up thru the base pan and taillight mounting holes. Install the wiring clips to the screws, a 6mm lockwasher and 6mm hex nut. Push the taillight fully forward in the slots and tighten the 6mm screws and nuts. Push the base pan fully forward on the underpanel tighten the front and center mounting screws securely.

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6. Install the rubber grommet to the wiring hole in the base pan. Install the aluminum license light and license plate to the slots of the license bracket. Fasten the light with the 6mm flat washer and nut. Aim the light toward the center of the plate and carefully tighten the nut. Run the license tag wires up thru the rubber grommet and connect the wires to the license light wires on the bike using the quick-splice connectors provided. Check light for operation.
7. Install the turn signals to the license bracket and fasten on the inside with a 3/8" id x 7/8" od steel flatwasher over the signal studs. then the supplied lockwasher and 10mm hex nut. Position the signal lights level and tighten the nuts securely. Run the signal wires up thru the rubber grommet and pull thru into the tail section. Connect the signal adapter cables provided to the turn signal snap connectors on the bike, (green =left turn, gray = right) then connect the signal wire bullet connectors to the adapter cables. Check lights for proper operation.
8. Install the 1/2" long piece of 3/16" dia. black shrink tube over the side panel pin mount located on the tailpiece cover plate and heat it carefully to shrink down over the plastic pin. Next peel the backing from the mounting tape on the backside of the black ABS trim pieces. Line the bottom and rear edge of the ABS piece with the sides of the aluminum base pan . and when in the correct location press firmly to adhere to the pan.
9. Replace the black plastic cover plate on the taillight- push the tab fully into the slot on the light and press the sides down firmly to engage the Velcro strips. Reroute the turn signal wires, bundle the remaining wire and secure it with the cable tie provided. Install the rear passenger saddle and removed side panels. Periodically check all fasteners to insure they remain tight.

Material list

| Item no. | Description | | quantity |
|----------|---|--------------|----------|
| 1 | Stamped aluminum base pan | # 22-013 | 1 |
| 2 | Alum. license plate/signal bracket | # 24-096 | 1 |
| 3 | Alum. License tag light –incand | # 07-4080w | 1 |
| 4 | Mini cat-eye signal blk hsg/clr lens | # 07-9306b/c | 1 pr |
| 5 | Turn signal adapter cables | # 07-3230 | 1 pr |
| 6 | ABS trim plates –black self/adhesive | # 22-0141/r | 1 pr |
| 7 | 6mm x 25mm Phillips head screw | | 4 |
| 8 | 6mm x 35mm Phillips head screw | | 2 |
| 9 | 6mm Hex nuts – steel | | 6 |
| 10 | 6mm External lockwasher | | 6 |
| 11 | 6mm Flatwasher – steel | | 4 |
| 12 | 3/8" id x 7/8" od Flatwasher – steel (not shown) | | 2 |
| 13 | Quick splice wire connector 18-22 ga. (not shown) | | 2 |
| 14 | Rubber Grommet 3/8" id x 5/8" od (not shown) | | 1 |
| 15 | Nylon cable tie –black 5" long (not shown) | | 1 |
| 16 | Black shrink tube – 3/16" dia x 1/2" long (not shown) | | 2 |

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