

Yamaha R6 2006-2020 Fender Eliminator Kit

Parts List

x1 License plate holder
x1 Wire cover plate (optional)
x1 License plate LED light
x1 License plate light adapter harness
x4 M6x16mm allen bolts
x4 M6x35mm allen bolts
x8 M6 washers
x4 M6 large OD washers
x12 M6 nylon lock nuts
x2 OEM signal adapters
x2 Aftermarket 10mm signal adapters

(06-16' removal)

1. Remove rear seats, tool bag, and upper portion of tail section (6 plastic rivets)
2. Remove seat latch arm (unhook cable, 2 bolts, and a clip Note: Don't lose plastic spacer)
3. Temporarily relocate storage tray, remove rivet and lift back. Hold with cable tie so it does not get in the way
4. Remove rear fender (4 bolts from the top, unplug turn signal and plate light connectors. Discard these bolts you will no longer need them).

(17-20' Removal)

1. Remove passenger seat
2. Remove driver seat (lift up rear padding of seat and remove 2 bolts)
3. Remove center plastic panel (4 plastic rivets)
4. Remove tool holder (2 bolts) and pull it forward off the tail light, pop off the signal plugs to remove
5. Unplug the left and turn signals (black and white connector), and release harness from cable clamp. Unplug license plate light (2 bullet connectors)
6. Remove rear fender (4 bolts and 2 spacer-washers from the top) and carefully drop down supporting the fender along with wires. These bolts are no longer needed.

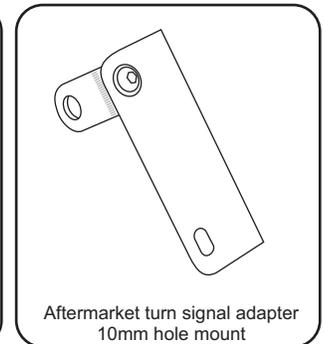
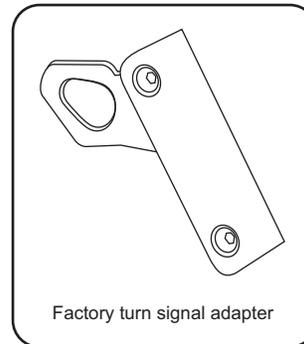
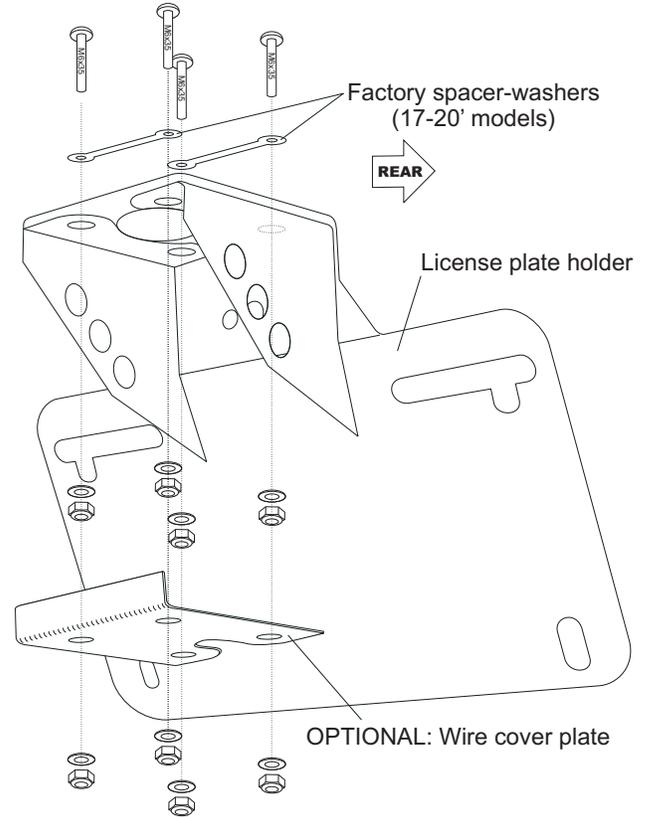
OPTIONAL: Install turn signals (see below)

Installation

7. Feed and mount the LED license plate light to the plate holder holes and connect the adapter harness then pass through the center top hole. Red>White and Black>Black.
8. While feeding the license plate harness wires (and optional turn signal wires), mount the plate holder assembly to the bike using 4 (four) M6x35mm bolts, M6 washers, 2 factory spacer-washers, and M6 lock nuts. See illustration.
9. Connect the license plate light and optional turn signals back into the bike removed from step 5 above
10. Mount license plate to plate holder using four M6x16mm bolts, M6 large OD washers, and lock nuts from this kit
11. Reverse steps for re-installing the tool holder, center plastic panel and seats.
12. Check all lighting.

OPTIONAL WIRE COVER PLATE

1. Loosen the 2 nuts that hold on the LED license plate light, then pull the light out rearwards for clearance of the wire cover plate
2. Mount the wire cover plate using 4 M6 lock nuts and M6 washers
3. Remount the LED license plate light and tighten 2 nuts



Mounting factory turn signals

Remove the signals off the fender. Undo the plastic cable clamp underneath and pop off the elongated plastic under cover. Remove the locking insert from the rear of each turn signal base mount from under the fender. To pop off the signal carefully rock the turn signal forward while grabbing as close as you can to the base of the turn signal. Pull out the turn signal harness through the oval opening. Re-install in reverse order to mount onto factory turn signal bracket. White connector-Right, Black connector-Left

Mount OEM or aftermarket turn signal adapters to license plate mounting holes on plate holder using two/four M6x16mm allen bolts, large OD washers, and lock nuts. Install OEM or aftermarket turn signals onto adapter and route wires through center hole of the fender hole plate holder and plug into appropriate plug removed from step 5. Aftermarket signals may require wiring. Refer to illustration on right to mount factory signals.