

AVT Yamaha R3 NI

Fender Eliminator Install

Guide

1) Remove the rear seat with your motorcycle key.

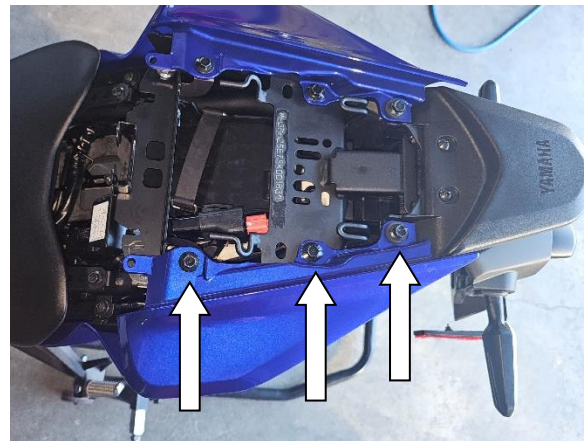
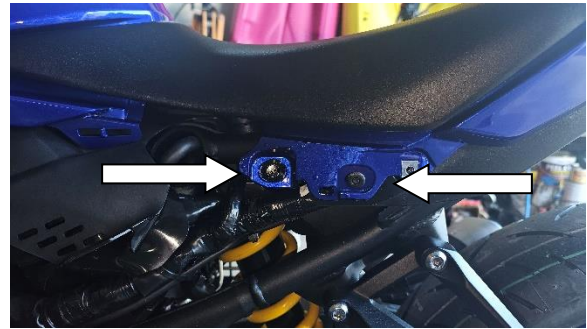
2) Remove the side/center fairings under the front seat held by (2) 4mm hex screws. Pull out on a pressure rivet by the tank and slide fairing rearwards to release and remove. Remove it on both sides of the bike.



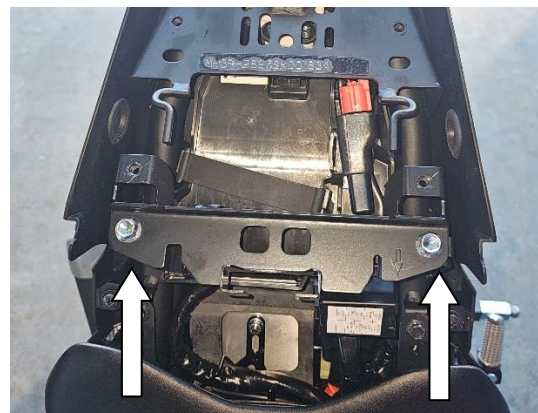
3) Remove the central seat fairing held by (2) pop rivets.



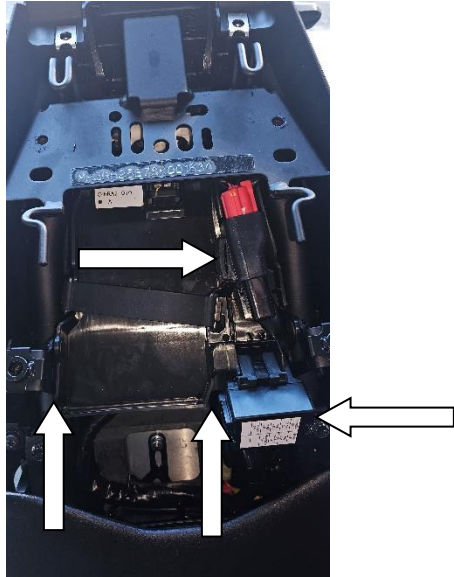
4) Remove the rear seat side fairings by removing (1) 10mm bolt (1) pop rivet on the side and (3) 10mm bolts on top. Slide the fairing out towards the back and out. Remove it on both sides of the bike.



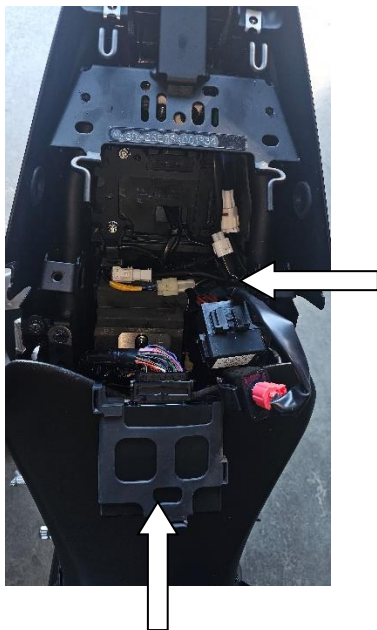
5) Remove the rear seat central metal bracket held by (2) 12mm bolts.



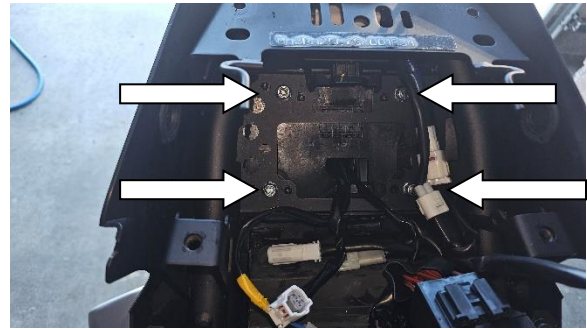
6) Remove the rear seat tray held by (2) pop rivets. Remove the electrical connector attached to the tray by pressing on the center. Remove the other electrical connector by pulling up and remove the tray.



7) Pull up on the ECU and move it out of the way towards the front seat. There is no need to actual unplug it. Remove the rubber gromet around the fender wiring.



8) Unplug the 3 OEM fender plugs. (1) White, (1) Black, (1) Clear. Remove the OEM fender: Unscrew the (4) 10mm nuts (you will reuse these to attach the new license plate bracket) and lower the fender out of the way as you pull out the 3 electrical cables.



9) Install the new AVT license plate bracket and feed the electrical cable through the opening. Feed the cable into the original location. Use (4) OEM 10mm nuts and the (4) supplied bolts to secure the bracket (feed the bolts from the bottom).

10) Route the wire bundle from the fender eliminator into the OEM location and connect the electric connectors: 1) Clear connector to clear connector 2) Black plug with Black mark on wire to white plug, black plug to black plug.

11) Reinstall the rest of the components in reverse order:

- 1) Rubber gromet around the fender wiring. Place ECU in OEM location.
- 2) Rear seat tray/(2) Electronics attached to it.
- 3) Rear seat central metal bracket.
- 4) Rear seat side fairings.

- 5) Central seat fairing.
 - 6) Side/center fairings under the front seat.
 - 7) Rear seat.
 - 8) Attach your license plate with supplied bolts and nuts.
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SAFETY WARNING

Ensure that all of the OEM and new lights function properly before your first ride! ANY electronics can fail. That's why every motorcycle safety course will teach that it's the riders responsibility to check all the safety equipment of the bike before getting on every time you ride(including break light and turn signals). They also teach you that for the most part car drivers do not "see" a motorcycle at all! Most drivers are unfortunately just not looking for motorcycles; turn signal/break light on or not. It's our responsibility to make sure to ride defensively and assume that no one sees us!

Congratulations on successfully installing your New Yamaha R3 AVT NI Fender Eliminator!

Thank you for your order, AVT.



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