

## Installation Instructions

### Yamaha R1 02-03

1. Remove driver and passenger seats
2. Remove rear mud guard, stock undertail and tail section



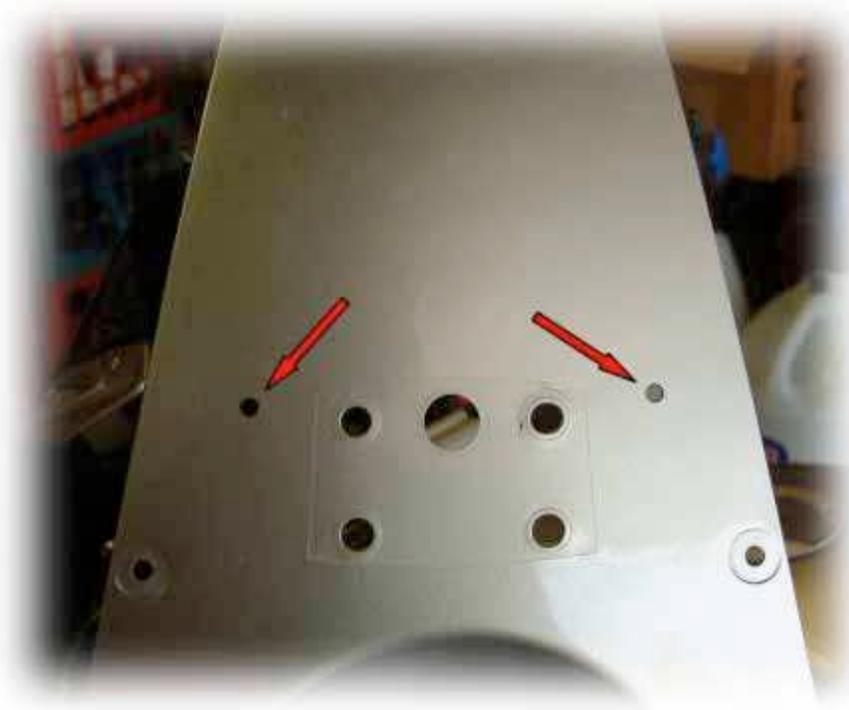
**3. Remove the tail section by removing the two upper metal screws under the rear seat and then remove the two plastic screws at the front of the tail section that are under the front seat. Next remove the six plastic snap rivets that are on the bottom of the tail section**



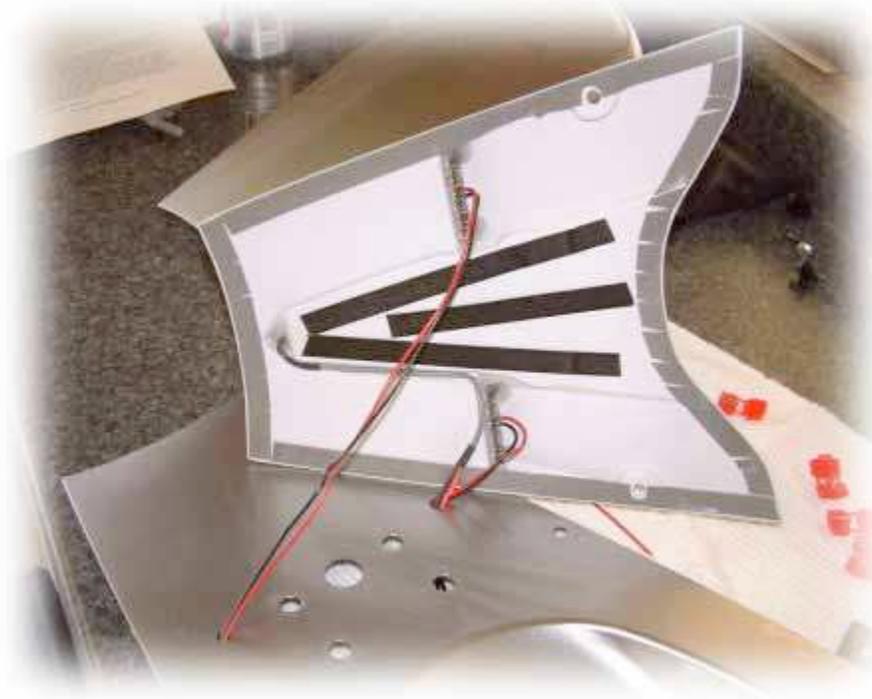
**4. Remove the stock undertail by first disconnecting the taillight group on the left hand side of the sub frame. Noting which connectors go to the left and right hand side turn signals, Grey (left hand signal) and Black (right hand signal) Then remove the four nuts from inside the storage compartment, making sure to support the tail lights. Remove the stock undertail and light group.**



**5. The stock undertail will then have to be drilled to allow the new turn signal wiring to run into the stock wiring. Use a 5/16th drill bit and be sure to trim away any sharp edges after drilling.**



**6. You are now ready to attach the Mini-Tail to the stock plastic. Feed the new wiring thru your new holes and carefully aligning the attach holes on the stock plastic and the Mini-Tail press it into place. Fit your new undertail to the Tail Section to check your work.**



**7. You can now attach the Mini-Tail. Position the undertail beneath the bike and make the attachments for the wiring, remembering which connectors go to which turn signal. Grey for the left hand signal, Black for the right hand signal and the two butt connectors for the license plate light. Crimp or solder the wires keeping mind the correct polarity and wire color coding. Attach the front of the undertail with the plastic snap rivets and then slide the tail section back into place and replace all the screws. Replace the last two plastic snap rivets with the provided well nuts and stainless steel screws.**



**8. Glue the 2 provided rubber well nuts to the inside of the 2 last holes on the tail section. For the ones that will be used to hold the Mini-Tail, use the provided stainless steel Phillips screw with the rubber well nuts in the 2 holes of the Mini-Tail.**



**9. If you plan to install the provided license plate bracket, slowly drill from to the outside the 4 holes meant to attach the bracket, use the OEM bolts and nuts, bolts outside and nut rack inside, upside down.**

**You are done!!**