

YAMAHA R-6

CAUTION: STAINLESS STEEL EDGES CAN BE SHARP!

1. REMOVE FRONT AND REAR SEATS. FRONT SEAT HAS 2 ALLEN HEAD BOLTS UNDER SEAT CORNERS.
2. REMOVE TAIL SECTION. 2 SCREWS FRONT SIDES, 2 SCREWS REAR UNDER SEAT AND 6 PLASTIC RIVITS UNDERNEATH. TO REMOVE RIVETS SLIDE FINGERNAIL UNDER EDGE THEN INSERT BLADE OF A SMALL SCREWDRIVER AND CAREFULLY PRY OUT.
3. REMOVE TAIL LIGHT WITH HOUSING. 5 RIVITS – 2 UNDERNEATH, 2 INTO ROUND FRAME RAIL. THE RIVIT IN THE CENTER UNDERNEATH TAILLIGHT IS DIFFERENT AND IS HARDER TO REMOVE – YOU WON'T NEED TO REUSE SO IT'S OK IF IT BREAKS. UNPLUG TAIL LIGHT AND SIGNAL WIRES
4. SEPARATE TAILLIGHT FROM PLATIC HOUSING, 3 SCREWS.
5. REMOVE TURN SIGNALS AND TURN SIGNAL GROMMETS FROM STOCK FENDER.
6. UNBOLT THE 2 METAL TIE DOWN POSTS AND 2 REFLECTORS.
7. CUT FENDER. A HACKSAW BLADE WITH COURSE TEETH WORKS BEST- THEY BREAK EASY SO HAVE AN EXTRA. START WITH SIDE CUTS BEGINNING ACROSS REAR CORNER UNTIL AN OPENING IS MADE WIDE ENOUGH SO THAT YOU CAN GET ONE END OF BLADE INSIDE CARGO AREA. CONTINUE SIDE CUT FLUSH WITH EDGING, BE CAREFUL NOT TO SCRAPE UP, YOU MAY WANT TO COVER EDGING WITH TAPE TO PROTECT. STOP CUT WHEN YOU REACH THE POINT WHERE FENDER BEGINS TO CURVE DOWN. REMOVE BLADE AND CUT UP ALONG CURVE TO INTERSECT WITH SIDE CUT. CUT ALONG REAR AND THEN DOWN OTHER SIDE. DRAW A LINE BETWEEN THE 2 BOLT HEADS IN CARGO AREA. HEAT UP THE END OF THE BLADE OR A KNIFE BLADE AND PUSH THROUGH FENDER ALONG LINE TO MAKE AN OPENING FOR THE HACKSAW BLADE TO GO IN. MAKE CUT ALONG LINE TO INTERSECT THE 2 SIDE CUTS. CLEAN UP EDGES WITH RAZOR BLADE OR KNIFE. SIDE AND REAR CUTS NEED TO BE FLUSH WITH EDGING. SEE DIAGRAMS AND PHOTO.
8. MOUNT PLASTIC TAILLIGHT HOUSING USING ONLY THE 2 RIVITS THAT GO INTO THE ROUND FRAME RAIL. TO REINSTALL RIVITS PULL OUT THE CENTER PLUNGER ABOUT A ¼ INCH – INSERT RIVIT SO THAT ITS FLUSH AND THEN PUSH IN PLUNGER TO LOCK IN POSITION.
9. SET INNER FENDER INTO PLACE WITH FRONT EDGE UP INSIDE CARGO AREA AND THEN SUPPORT AT REAR USING 2 STAINLESS STEEL TRUSS HEAD SCREWS WITH WASHERS ON TOP ONLY AND NYLOCK NUTS.
10. ATTACH TURN SIGNAL BRACKETS AND LICENSE PLATE TO LICENSE PAN AT SAME TIME USING ONLY THE SCREWS THAT GO THROUGH THE TOP HOLES IN LICENSE PLATE, USE WASHERS ON BACK SIDE. NOTE: SIGNAL BRACKETS CAN BE REVERSED GIVING YOU THE OPTION TO MOVE THE SIGNALS FURTHER IN OR OUT. IF MOUNTING SIGNAL BRACKETS IN RECESSED POSITION (SIGNALS IN) YOU MAY HAVE TO REVERSE THE SCREWS SO THAT THE HEAD FACES THE SIGNALS FOR MORE CLEARANCE, DON'T FULLY TIGHTEN YET. SET LICENSE PAN/SIGNAL BRACKET ASSEMBLY INTO PLATE ON INNER FENDER SO THAT ALL 7 HOLES ALIGN. USE 4 1/4X1/2 BOLTS WITH WASHERS ON EACH SIDE AND NUTS. USE THE 25M BOLT IN REMAINING CENTER HOLE. USE 6 WASHERS AND ONE GROMMET STACKED ON BOLT TO TAKE UP SPACE BETWEEN INNER FENDER AND TAIL LIGHT MOUNT, USE WASHERS ON EACH SIDE, DON'T OVER TIGHTEN. TIGHTEN THE TOP 2 SCREWS IN LICENSE PLATE AND INSTALL THE LOWER ONES. INSTALL GROMMETS IN 2 REMAINING HOLES.
11. MOUNT TURN SIGNALS. SIGNAL WITH GREEN WIRE GOES ON THE RIGHT. USE THE RUBBER GROMMETS REMOVED FROM STOCK FENDER, THEY CAN BE USED ON EITHER SIDE OF MOUNT MOVING SIGNAL IN OR OUT AS DESIRED. BE SURE TO USE THE LARGE STOCK SIGNAL WASHER UNDER NUT. ROUTE WIRES UP THROUGH GROMMETS AND CONNECT.
12. CONNECT WIRES TO TAIL LIGHT AND SCREW BACK IN PLACE – A LITTLE WD-40 OR SPIT ON THE RUBBER GROMMETS MAKES IT EASIER TO PUSH TAILLIGHT BACK INTO POSITION. CHECK ALL LIGHTS FOR PROPER OPERATION.
13. REMOUNT TAIL SECTION AND SEATS.

PARTS LIST: INNER FENDER, LICENSE PAN, 2 SIGNAL BRACKETS, 4 ¼X1/2 SCREWS, 4 1/4X1/2 BOLTS, 1 25M BOLT, 2 ¼X5/8 TRUSS HD. S.S. BOLTS, 11 NUTS, 22 WASHERS, 3 GOMMETS.

SIDE VIEW AFTER CUTS

