

## HONDA RC-51 FENDER ELIMINATOR INSTRUCTIONS

**CAUTION:** STAINLESS STEEL EDGES CAN BE SHARP!

1. REMOVE SEAT (LIFT REAR CORNERS TO EXPOSE BOLTS).
2. REMOVE TAIL SECTION - 2 SCREWS AT FRONT SIDES, 2 BUNGEE HOOKS, 2 PLASTIC RIVITS ON UNDERSIDE (PRY OUT). REMOVE 4 RIVITS HOLDING ELECTRICAL BLACK BOX IN REAR.
3. REMOVE TURN SIGNALS AND SEAT LATCH LOCK (PULL OUT CLIP AND LIFT CABLE FROM MOUNT).
4. UNPLUG LICENSE PLATE LIGHT AND PULL ALL WIRES AND BLACK BOX FORWARD AND OUT OF WAY.
5. MAKE CUT TO FENDER AS SHOWN IN FIG.A. CUT STRAIGHT ACROSS COMPLETELY SEPERATING THE REAR OF THE FENDER USING A HACKSAW BLADE OR OTHER CUTTING TOOL.
6. REMOVE LICENSE PLATE LIGHT AND LICENSE PLATE FROM STOCK FENDER.
7. REMOVE PLATIC COLLER FROM AROUND TAIL LIGHT.
8. ASSEMBLE PARTS AS SHOWN IN FIGURES C & F. LEAVE NUTS LOOSE UNTIL THE ENTIRE ASSEMBLY IS SET IN PLACE IN FRAME AS SHOWN IN FIG.D. USE A WASHER ON EACH SIDE OF BOLT. BE SURE TO USE THE STOCK MOUNTING GROMMETS FOR THE TAIL LIGHT. YOU WILL NEED TO REMOVE THE NUTS FROM THE BOLTS HOLDING THE STOCK FENDER TO THE FRAME, AFTER ASSEMBLY IS IN PLACE USE THE 4 LARGE WASHERS PROVIDED (TWO ON EACH SIDE), THEN A SMALL WASHER AND THEN USE 6M LOCK NUTS SUPPLIED. ALIGN EVERYTHING AND THEN TIGHTEN ALL NUTS. THE LOCK ASSEMBLY FOR THE SEAT LATCH CAN BE A LITTLE TIGHT ON INITIAL INSTALLATION BUT BY WORKING BACK AND FORTH A BIT AS YOU PUSH IN PLACE IT WILL GO.
9. DRILL 2 HOLES THROUGH REAR OF STOCK FENDER USING THE 2 FRONT MOST HOLES IN ASSEMBLY AS A TEMPLATE AND THEN INSTALL  $\frac{1}{4}$  X  $\frac{1}{2}$  BOLTS, WASHERS, AND NUTS.
10. PLUG ALL WIRES TOGETHER. IF USING INTEGRATOR SEE SEPERATE INSTRUCTIONS. (BLUE WIRE GOES TO RIGHT SIGNAL, ORANGE, THE LEFT) BE SURE TO USE THE 2 RUBBER GROMMETS SUPPLIED TO RUN THE SIGNAL WIRES UP THROUGH IN BOTTOM OF PAN. WIRES TO THE TAIL LIGHT WILL NEED TO BE REROUTED A BIT SO THAT THEY WILL REACH. REATTACH CABLE TO SEAT LATCH, BE SURE CABLE IS SNUG IN ITS BRACKET. AT THIS POINT CHECK ALL LIGHTS FOR PROPER OPERATION. FIGURES B & D SHOW SUGGESTED LOCATIONS FOR ELECTRICAL COMPONANTS. USE FOAM SUPPLIED TO SECURE BLACK BOX, USE LARGE PIECE UNDERNEATH AND THE 2 SMALLER ONES ON TOP LEAVING A SPACE FOR THE REAR LID TO FIT BETWEEN.
11. SET BODY WORK IN PLACE (CAREFULLY SO AS NOT TO SCRATCH) AND CHECK THAT EVERYTHING IS LINED UP PROPERLY, IF NOT SOME NUTS MAY NEED TO BE LOOSENED TO ALLOW ALIGNMENT. BE SURE SEAT LATCH CABLE IS PROPERLY ATTACHED AND FUNCTIONAL BEFORE SHUTTING LID OR ATTACHING REAR SEAT.
12. INSTALL 2 PLASTIC RIVITS SUPPLIED (OR USE STOCK ONES IF NOT RUINED) UNDERNEATH ON EACH SIDE.

**PARTS LIST:** MAIN PAN, LICENSE PLATE BRACKET, 2 ALUM. SIGNAL BRACKETS, 2 ALUM. TAIL LIGHT BRACKETS, 2 ALUM. MAIN PAN MOUNTING BRACKETS, LICENSE PLATE LIGHT MOUNT. TURN SIGNALS, 4  $\frac{1}{4}$  X  $\frac{1}{2}$  BOLTS, 2  $\frac{1}{4}$  X  $\frac{1}{2}$  BOLTS, 2  $\frac{1}{4}$  X  $\frac{1}{2}$  SCREWS, 8  $\frac{1}{4}$  NUTS, 2 6M NUTS, 16 WASHERS, 4 LARGE WASHERS, 6 CONNECTORS, 2 PLASTIC RIVITS. 3 FOAM PIECES, 2 GROMMETS OR PLUGS. KITS THAT INCLUDE INTEGRATOR DO NOT COME WITH SIGNALS OR SIGNAL MOUNTS.



