

SOUNDZ INSTALLATION INSTRUCTIONS

INDIAN CHALLENGER

OUTER FAIRING REMOVAL

STEP 1 – REMOVE SPEAKER GRILLES. GRILLES ARE HELD IN BY FOUR PLASTIC RETAINING CLIPS. USE A NON-MARRING PLASTIC PRY TOOL FOR BEST RESULTS

STEP 2 – REMOVE STOCK SPEAKERS, DISCARD, BUT RETAIN 4MM ALLEN SCREWS - YOU WILL REUSE IT TO INSTALL YOUR NEW SOUNDZ SPEAKERS!

STEP 3 – REMOVE 4MM ALLEN SCREW THAT IS ABOVE EACH SPEAKER, AND THE 4MM ALLEN SCREW THAT IS BEHIND THE UPPER CORNER OF THE RUBBER POCKET EDGE.

STEP 4 – REMOVE THE 6MM ALLEN SCREW THAT IS BELOW EACH POCKET BY THE LOWER FAIRING SUPPORT TO THE FRAME.

STEP 5 – REMOVE THE HEADLIGHT TRIM

STEP 6 – REMOVE THE THREE (3) 6MM ALLEN SCREWS THAT ATTACH THE HEADLIGHT FRAME/OUTER FAIRING TO THE INNER FAIRING STRUCTURE.

STEP 7 – DISCONNECT THE HEADLIGHT AND TURN SIGNAL CONNECTIONS BELOW CENTER OF OUTER FAIRING.

STEP 8 – REMOVE OUTER FAIRING

AMPLIFIER INSTALLATION

STEP 1 – DISCONNECT AND REMOVE STOCK AMPLIFIER LOCATED ON THE RIGHT SIDE OF THE INNER FAIRING

STEP 2 – CONNECT SUPPLIED PLUG AND PLAY HARNESS TO EACH OF THE 20 PIN MOLEX CONNECTORS. THE RIGHT CONNECTOR WILL SUPPLY INPUT SIGNAL TO THE AMP FOR THE FRONT SPEAKERS, WHILE THE LEFT CONNECTOR WILL SUPPLY INPUT SIGNAL TO THE AMP FOR THE REAR SPEAKERS. BOTH CONNECTORS WILL SUPPLY THE NECESSARY CURRENT DRAW FOR THE AMPLIFIER(S).

STEP 3 – MOUNT THE AMPLIFIER – SEE BELOW FOR MODEL SPECIFIC INSTALLATION INSTRUCTIONS.

SM4.100 AMPLIFIER KIT

STEP 1 – REMOVE THE STOCK INNER FAIRING TRAY THAT SITS ABOVE THE HEADLIGHT. THERE WILL BE MULTIPLE CONNECTIONS THAT WILL SIMPLY UNPLUG AND CAN BE RE-ROUTED. **TAKE PICTURES BEFORE SO YOU RECALL WHERE TO REINSTALL IN CASE ANYTHING IS DIFFERENT FROM OUR PHOTOS.**

STEP 2 – INSTALL NEW INNER FAIRING TRAY (OPTIONAL PART/CONTACT SOUNDZ FOR MORE INFORMATION) WITH SM4.100 AMPLIFIER MOUNTED. REINSTALL ALL MODULES (OEM SCREWS & HOOK & LOOP TAPE) AND RE-ROUTE ANY HARNESSES TO THEIR ORIGINAL LOCATIONS OR RELOCATE OUT OF THE WAY. SECURE ANY LOOSE WIRES WITH ZIP TIES.

STEP 3 – ROUTE NEW SPEAKER WIRES TO THEIR APPROPRIATE SPEAKERS AS INDICATED.

FRONT FAIRING SPEAKERS WILL USE THE SUPPLIED 16AWG TINNED COPPER WIRE THAT ROUTES INTO THE EXISTING SPEAKER ENCLOSURES VIA THE ORIGINAL LOCATION.

REMOVE THE STOCK 22AWG WIRES, REMOVE THE GROMMET FROM THE WIRES, AND TUCK THE STOCK SPEAKER WIRES OUT OF THE WAY WITH A ZIP TIE.

INSTALL THE RUBBER GROMMET WITH THE SUPPLIED SPEAKER WIRES TO SEAL IT.

REAR SPEAKERS WILL USE THE SC-RRMN HARNESS WHICH IS ROUTED UNDER THE FRAME TO THE UNDER SEAT AREA WHERE IT WILL CONNECT TO THE PROPER TOUR PACK OR SPEAKER LID HARNESS.

STEP 4 – INSTALL NEW SPEAKERS. CONNECT THE SPEAKER WIRES WHILE NOTING POLARITY AND MAKING PROPER CONNECTIONS. DEPENDING UPON THE MODEL SPEAKER, THE TERMINALS MAY NEED TO BE TIGHTENED OR LOOSENED PROPERLY FOR SECURE FIT. SOME SPEAKERS MAY REQUIRE SLIGHT TRIMMING OF THE SPEAKER ENCLOSURE FOR PROPER FITMENT. USE THE ORIGINAL 4MM ALLEN SCREWS TO SECURE THE NEW SPEAKER.

STEP 5 – TURN ON THE MOTORCYCLE AND VERIFY EVERYTHING IS WORKING PROPERLY BEFORE REINSTALLING THE OUTER FAIRING.

STEP 6 – ADJUST THE EQ ON THE RADIO – WE HAVE SUPPLIED A SUGGESTED BASE EQ TO GET YOU STARTED

SM4.50 AMPLIFIER KIT

STEP 1 – INSTALL THE FRONT AMPLIFIER ON THE RIGHT SIDE OF THE INNER FAIRING.

STEP 2 – INSTALL THE REAR AMPLIFIER ON THE LEFT SIDE OF THE INNER FAIRING.

STEP 3 – ROUTE NEW SPEAKER WIRES TO THEIR APPROPRIATE SPEAKERS AS INDICATED. ZIP TIE ANY LOOSE WIRES.

FRONT FAIRING SPEAKERS WILL USE THE SUPPLIED 16AWG TINNED COPPER WIRE THAT ROUTES INTO THE EXISTING SPEAKER ENCLOSURES VIA THE ORIGINAL LOCATION.

REMOVE THE STOCK 22AWG WIRES, REMOVE THE GROMMET FROM THE WIRES, AND TUCK THE STOCK SPEAKER WIRES OUT OF THE WAY WITH A ZIP TIE.

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SPEAKER LID

STEP 1 – THE OEM SPEAKER PROTECTION BASKET MUST BE REMOVED COMPLETELY AND SOME OF THE SPEAKER OPENING MUST BE TRIMMED SO THE LARGER DIAMETER SPEAKER BASKETS WILL FIT PROPERLY

FUSE INFORMATION

AUDIO FUSE 1 – SUPPLIES FRONT SIGNAL SIDE POWER AT MAIN FUSE PANEL

AUDIO FUSE 2 – SUPPLIES REAR SIGNAL SIDE POWER AT MAIN FUSE PANEL

MAIN ENGINE RELAY 4000000	START RELAY 4000000	25A VCM 4000000 10A SPARE 2434000	FUEL PUMP RELAY 4000000	25A ABS 4000000 25A AUXILIARY 4000000	SWITCHED POWER RELAY 4000000
15A SP 2402000	10A SP 2434000	10A TDCM 2434000	5A BAUSE 4000000	25A SPARE 4000000	10A SWITCH 2434000
7.5A SP 4000000	10A VCM 2434000	25A VCM 4000000	25A VCM 4000000	25A AUXILIARY 4000000	10A SWITCH 2434000

REFERENCE PICTURES

LEFT SIDE PICTURES



RIGHT SIDE PICTURES

HEADLIGHT PICTURES



AMPLIFIER PICTURES

