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PART NO. 52-738

LED FAIRING AIR INTAKE GRILLE

FITMENT: GL1800 GOLDWING 2001-2010

5/25/2016

TOOLS NEEDED:	DRILL	5/16" DRILL BIT	NEEDLE NOSE PLIERS	5MM ALLEN WRENCH	SMALL FLAT SCREWDRIVER
	WIRE STRIPPER/CRIMPER	PHILLIPS SCREWDRIVER			

PLEASE READ THROUGH AND UNDERSTAND THESE INSTRUCTIONS BEFORE BEGINNING.

ESTIMATED INSTALLATION TIME: 60 TO 90 MIN.

INSTALLATION:

RIGHT SIDE INSTALLATION

1. TAKE THE DRILL AND DRILL A 5/16 HOLE THROUGH THE BACK WALL OF THE AIR INTAKE HOLE IN THE TOP, INNER CORNER OF THE VERTICAL FACE. THIS WILL ALLOW YOU TO FEED THE WIRES THROUGH TO REACH THE SIDE MIRROR WHERE THEY ARE SPLICED IN. WHEN DRILLING, DO NOT DRILL TOO FAR AS YOU WILL DRILL INTO THE COOLING LINE. SEE FIGURE 1.
2. YOU WILL HAVE TO REMOVE THE INNER FAIRING COVER PANEL TO REACH THE WIRES. SEE FIGURE 2. USING A 5 MM ALLEN WRENCH LOCATE AND REMOVE THE SCREW HOLDING THE LOWER FRONT COWL AND INNER FAIRING COVER.
3. LOCATE AND REMOVE THE TWO PHILLIPS HEAD SCREWS ON THE LOWER PORTION OF THE INNER FAIRING COVER AND THE LOWER NOSE TRIM.
4. USING A FLAT HEAD SCREWDRIVER OR NEEDLE NOSE PLIERS, REMOVE THE FOUR PUSHINS HOLDING THE REST OF THE PANEL ON.
5. WITH THE PANEL REMOVED YOU CAN NOW FEED THE THREE WIRES FROM THE LIGHTED ACCENT GRILLE THROUGH THE HOLE, TO MAKE IT EASIER TAPE THE THREE WIRES TOGETHER WITH ELECTRICAL TAPE. SEE FIGURE 3.
6. YOU ARE NOW READY TO STICK THE GRILLE IN PLACE. MAKE SURE THE AREA WHERE THE LIGHT ACCENT GRILLE IS PLACED IS CLEANED WITH A LIGHT SOLVENT SUCH AS RUBBING ALCOHOL. REMOVE THE TAPE BACKING FROM BACKSIDE OF THE ACCENT. INSTALL THE ACCENT INTO THE INTAKE OPENING AND PRESS HARD SO INSURE IT ADHERES FULLY.
7. REMOVE THE RIGHT POCKET BY PUSHING THE CENTER OF THE LOCK PINS DOWN AND PULLING UP ON THE POCKET. THIS WILL ALLOW YOU TO FEED THE WIRES UP THROUGH THE FAIRING TO THE MIRROR.

NOTE: 06' MODELS WILL NEED THE TRIM ACCENT REMOVED NEXT TO THE POCKET TO IN ORDER TO REMOVE THE POCKET. FOR THE RIGHT SIDE POCKET, YOU WILL NEED A PHILLIPS SCREWDRIVER TO REMOVE TWO OF THE SCREWS THAT HOLD THE POCKET IN PLACE.

8. WITH THE POCKET REMOVED FEED THE WIRES UP INTO THE POCKET OPENING. SEE FIGURE 4.
9. PUSH RIGHT MIRROR FORWARD TO EXPOSE THE WIRING HARNESS AND PULL BACK RUBBER DUST BOOT.
10. FEED THE THREE WIRES FROM THE LIGHTED ACCENT GRILLE UP INTO THE MIRROR OPENING.
11. LOCATE THE RIGHT TURN SIGNAL WIRE HARNESS, PEEL OFF AND CUT BACK THE BLACK SHEATH AND BLACK TAPE TO EXPOSE THE WIRES CONNECTED TO THE BIKE.
12. CRIMP A RED T-TAP TO EACH WIRE ON THE TURN SIGNAL WIRE HARNESS USING A NEEDLE NOSE PLIERS. SEE FIGURE 5. USING A WIRE CRIMPER, ATTACHÉ A FEMALE SPADE CONNECTOR TO EACH WIRE FROM THE LIGHTED ACCENT GRILLE.
13. PLUG THE SPADES INTO THE CORRESPONDING T-TAP ACCORDING TO THE COLOR CODE BELOW.
WIRES LOCATED ON THE LEFT SIDE: **BLACK WIRE TO GREEN WIRE, RED WIRE TO ORANGE WIRE, AND BLUE WIRE TO ORANGE W/WHITE STRIPE WIRE.**
WIRES LOCATED ON THE RIGHT SIDE: **BLACK WIRE TO GREEN WIRE, RED WIRE TO LIGHT BLUE WIRE, AND BLUE WIRE TO LIGHT BLUE W/WHITE STRIPE WIRE.**
14. REPEAT STEPS 1-13 FOR THE INSTALLATION OF THE LEFT SIDE ACCENT GRILLE.

