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HALOGEN DRIVING LIGHT KIT  
PART NO. 2-542

FOR HONDA GL1500/6  
GOLD WING MODELS

Revised 07/13/12

**ITEMS REQUIRED:**

- 5MM ALLEN WRENCH
- 6MM ALLEN WRENCH
- 10MM WRENCH
- 11MM WRENCH
- #2 MEDIUM PHILLIPS SCREWDRIVER
- #3 LARGE PHILLIPS SCREWDRIVER
- DRILL & 13/16" BIT
- THREADLOCKER

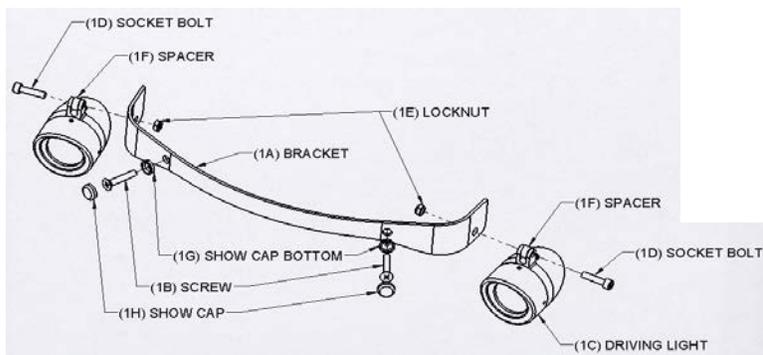


Figure #2

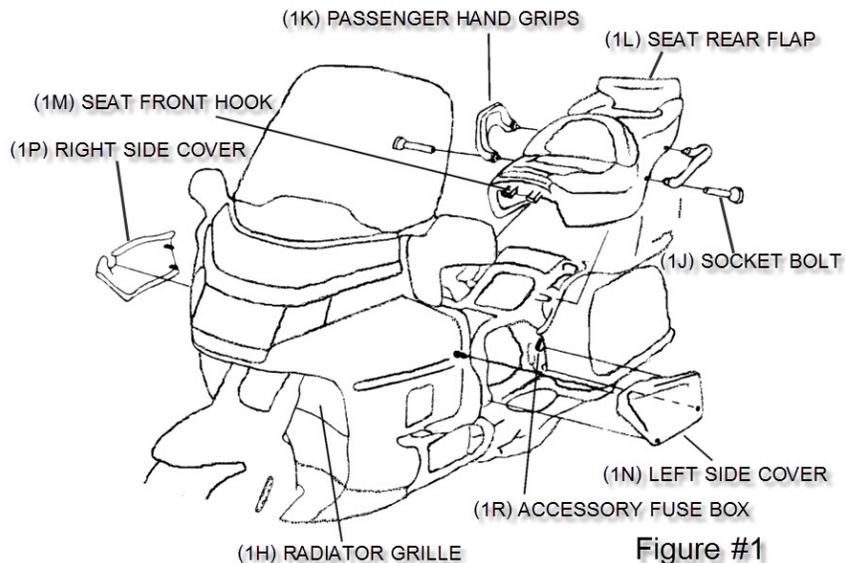
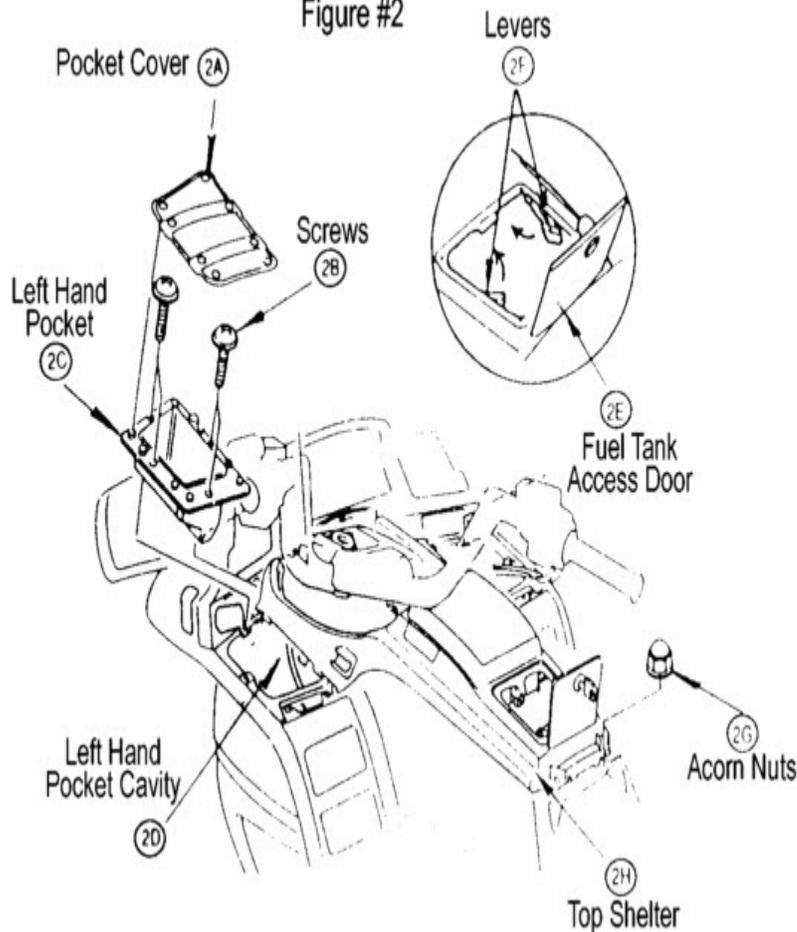


Figure #1

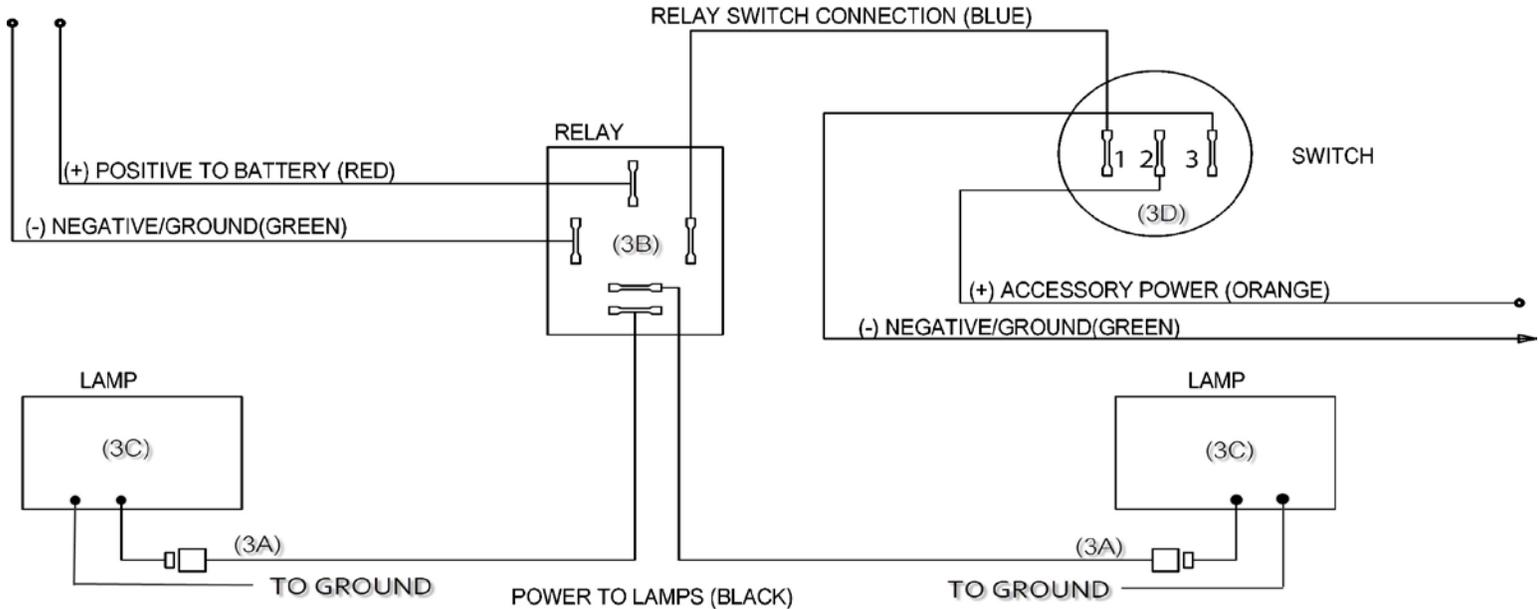
**NOTE: IT MAY BE NECESSARY TO PUT A SMALL AMOUNT OF SILICON AROUND THE WIRES ENTERING THE LIGHT HOUSING TO KEEP WATER OUT.**

1. USING A 5MM ALLEN WRENCH, REMOVE AND DISCARD THE TWO M6 X 1.0 SOCKET HEAD CAP SCREWS AND FLANGED COLLARS LOCATED AT THE FAIRING UNDERSIDE.
2. USING A #3 LARGE PHILLIPS SCREWDRIVER INSTALL THE CURVED BRACKET (1A) TO THE FAIRING UNDERSIDE USING TWO M6 X 1.0 X 35 COUNTERSUNK HEAD SCREWS (1B). INSTALL SHOW CAP BOTTOM (1G) AS SHOWN. NOTE: START BOTH SCREWS BEFORE TIGHTENING DOWN SECURELY. AFTER TIGHTENING INSTALL SHOW CAPS (1H). SEE IMPORTANT NOTICE ON OTHER SIDE.
3. LOOSEN SET SCREWS FROM VISOR ON THE LIGHT AND ROTATE IT 180 DEGREES. APPLY THE THREADLOCKER TO THE SET SCREWS AND TIGHTEN.
4. USING 5MM ALLEN WRENCH AND 10MM WRENCH, INSTALL DRIVING LIGHTS (1C) TO THE CURVED BRACKET (1A) WITH ONE M6 X 1.0 X 20MM SOCKET HEAD BOLT (1D) AND LOC NUT (1E) PROVIDED. USE THE SPACERS PROVIDED BETWEEN THE EARS OF THE DRIVING LIGHTS. THE THREADED STEM ON LIGHT NEEDS TO BE REMOVED AND IS NOT USED FOR THIS APPLICATION. NOTE: THE VISOR ON THE LIGHTS CAN BE ROTATED BY LOOSENING THE THREE SET SCREWS AND TURNING THE VISOR SO IT IS ON TOP OF THE LIGHT.
5. UNSNAP AND REMOVE THE FAIRING LEFT HAND POCKET COVER (2A).
6. USING A #2 MEDIUM PHILLIPS SCREWDRIVER REMOVE THE FOUR SCREWS (2B) AND THE LEFT HAND POCKET (2C).

**IMPORTANT NOTICE:** WHEN INSTALLING THE CHROME BRACKET (1A), YOU MAY NOTICE WHEN YOU HOLD THE BRACKET AGAINST THE FAIRING OF THE MOTORCYCLE THAT THE HOLES IN THE SKIRT DO NOT LINE UP WITH THE HOLES IN THE FAIRING. THIS IS DUE TO THE FACT THAT THE HOLES IN THE MOTORCYCLE ARE AT AN ANGLE.

TO PROPERLY INSTALL THE SKIRT, HOLD IT FAR ENOUGH AWAY FROM THE FAIRING TO START BOTH SCREWS, THEN DRAW BOTH SCREWS IN EVENLY AND SLOWLY TIGHTEN. IT IS NOT NECESSARY TO DRAW THE SKIRT TIGHT TO THE CONFORMITY OF THE FAIRING, ONLY TIGHTEN THE SCREWS UNTIL THEY ARE SNUG, AS THEN THE SKIRT WILL BE TOO.

AT THIS POINT THE SKIRT SHOULD BE IN A PROPER LEVEL POSITION TO MOUNT THE LIGHTS.



7. ROUTE THE WIRING OVER THE RADIATOR GRILLE (1H) AND UP INTO THE LEFT HAND POCKET CAVITY (2D).
  8. CONNECT THE TWO BLACK POWER WIRES (3A) TO THE RELAY (3B) AND THE TWO DRIVING LIGHTS (3C). CONNECT GROUND WIRES TO A GOOD GROUNDING POINT.
  9. DETERMINE THE DESIRED LOCATION FOR THE SWITCH (3D). DRILL A PILOT HOLE FIRST, THEN DRILL A 13/16" HOLE. BE SURE NOT TO DAMAGE ANY COMPONENTS UNDER FAIRING.
  10. USING A 6MM ALLEN WRENCH, REMOVE THE FOUR SOCKET BOLTS (1J) AND THE LEFT AND RIGHT PASSENGER HAND GRIPS (1K).
  11. GRASP THE SEAT CUSHION REAR FLAP (1L) AND PULL UPWARDS AND TOWARD THE REAR TO DISENGAGE THESEAT FRONT HOOK (1M). REMOVE THE SEAT AND SET ASIDE CAREFULLY.
  12. OPEN THE FUEL TANK ACCESS DOOR (2E) AND RELEASE THE TWO LEVERS (2F) LOCATED ON EITHER SIDE. USING A 10MM WRENCH REMOVE THE TWO ACORN NUTS (2G) AT THE REAR OF THE TOP SHELTER (2H).
  13. PULL THE REAR OF THE TOP SHELTER (2H) UPWARDS FAR ENOUGH TO TUCK THE POSITIVE RED (3E), NEGATIVE GREEN (3F) AND ORANGE ACCESSORY (3G) WIRES UNDERNEATH AND TO THE REAR OF THE SHELTER (2H).
  14. REMOVE THE LEFT (1N) AND RIGHT (1P) SIDE COVERS BY GRASPING AT THE FRONT AND PULLING SHARPLY OUTWARD TO DISENGAGE THE COVERS FROM THE MOTORCYCLE.
  15. ROUTE THE POSITIVE RED (3E) AND THE NEGATIVE GREEN (3F) WIRES UNDER THE REAR OF THE TOP SHELTER (2H) AND ACROSS TO THE BATTERY (RIGHT) SIDE OF THE MOTORCYCLE BEING CAREFUL THAT THE WIRING DOES NOT GET PINCHED.
  16. CONNECT THE POSITIVE RED (3E) AND THE NEGATIVE GREEN (3F) WIRES TO THE BATTERY POSITIVE (+) AND NEGATIVE (-) POSTS.
  17. SNAP OFF THE ACCESSORY FUSE BOX COVER (1Q).
  18. ROUTE THE ORANGE ACCESSORY WIRE (3G) DOWN THE LEFT SIDE OF THE MOTORCYCLE AND ATTACH IT TO THE POSITIVE TERMINAL ON THE ACCESSORY FUSE BOX (1R).
  19. ATTACH THE BLUE GROUND WIRE (3H) TO ANY GROUNDED FRAME SURFACE FOR THE ILLUMINATION OF THE SWITCH.
  20. CHECK THE SYSTEM FOR PROPER OPERATION. ALIGNMENT OF LIGHTS CAN BE ADJUSTED UP OR DOWN BY LOOSENING ACORN NUTS (1F) AND MANUALLY PIVOTING THE LIGHTS TO THE DESIRED POSITION. LEFT TO RIGHT ALIGNMENT OF THE LIGHTS CAN BE ADJUSTED BY CAREFULLY BENDING THE BRACKET ENDS IN OR OUT USING A CLEAN CLOTH TO PROTECT THE CHROME FINISH.
  21. REASSEMBLE ALL REMOVED ITEMS BY REVERSING STEPS 4, 5, 9, 10, 11, 12 & 16.
- NOTE: THE COLOR OF WIRING MAY NOT ALWAYS MATCH THE ACTUAL PRODUCTION, COLOR NAMES ARE USED FOR REFERENCE ONLY.**