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PART NO. 41-161R**RED LED MARKER LIGHTS****CAN-AM SPYDER RT 2010-NEWER**

2/18/2016

TOOLS NEEDED:	DRILL WIRE STRIPPER/CRIMPER	T27 TORX DRIVER PLIERS	1/4" DRILL BIT 3/8" DRILL BIT	CLEAN TOWEL RUBBING ALCOHOL	FELT TIP PEN KNIFE
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NOTE: THREAD LOCK COMPOUND SHOULD BE USED ON ALL HARDWARE.

PLEASE READ THROUGH AND UNDERSTAND THESE INSTRUCTIONS BEFORE BEGINNING.

ESTIMATED INSTALLATION TIME: 60 TO 90 MIN.

INSTALLATION:

1. OPEN THE LEFT SIDE SADDLEBAG LID. USING A T27 TORX DRIVER REMOVE THE SIX SCREWS HOLDING THE OUTSIDE LID TO THE INNER LID DOOR. SEE FIG. 1
2. USING A THIN PIECE OF PLASTIC PRY OFF THE OEM RED REFLECTOR. BE VERY CAREFUL NOT TO SCRATCH THE CHROME OR PAINT WHILE REMOVING.
3. CLEAN ALL OF THE REMAINING GLUE FROM THE SURFACE AND CLEAN WITH RUBBING ALCOHOL.
4. PLACE ONE OF THE NEW LIGHTS IN THE SPOT YOU ARE GOING TO MOUNT IT AND WITH A FELT TIP PEN MARK THE LOCATION OF THE CABLE.
5. ALSO USING A FELT TIP PEN MARK A SPOT ON THE INNER LID DOOR TO DRILL A 1/4" HOLE AS SHOWN IN FIGURE 1.
6. USING A DRILL AND A 1/4" DRILL BIT DRILL A HOLE THROUGH THE OUTSIDE LID IN THE LOCATION YOU MARKED IN STEP 4. IF YOU HAVE THE CHROME TRIM YOU WILL HAVE TO DRILL THROUGH TWO LAYERS OF PLASTIC. SEE FIG. 2
7. USING THE 1/4" DRILL BIT DRILL A HOLE THROUGH THE INNER LID YOU MARKED IN STEP 5.
8. USING A 3/8" DRILL BIT OPEN UP THE HOLE YOU DRILLED IN THE OUTSIDE LID TO 3/8" DIAMETER. NOTE: REMOVE ANY SHARP EDGES AFTER DRILLING.
9. FEED THE CABLE THROUGH THE 3/8" HOLE AND TEST FIT THE LIGHT TO MAKE SURE IT WILL LAY FLAT IN THE LOCATION YOU WANT IT.
10. MAKE SURE THE SURFACE IS CLEAN. THEN REMOVE THE MASKING AND ADHERE THE LIGHT TO THE OUTSIDE LID.
11. FEED THE LIGHT CABLE FROM THE OUTSIDE IN THROUGH THE HOLE YOU DRILLED IN THE INNER LID DOOR.
12. REINSTALL THE SIX SCREWS YOU REMOVED IN STEP 1. NOTE: BE CAREFUL NOT TO PINCH THE CABLE.
13. REPEAT STEPS 1 THROUGH 12 ON THE RIGHT SIDE SADDLEBAG.
14. USING A T27 TORX DRIVER REMOVE THE 2 SCREWS ON EACH SIDE (4 TOTAL) THAT ARE ON THE UPPER REAR OF EACH SADDLEBAG. SEE FIG. 3
15. OPEN THE TRUNK LID AND REMOVE THE FOUR SCREWS SHOWN IN FIGURE 4.
16. GENTLY TIP BACK AND LIFT UP THE REAR BODY PANEL FROM THE SPYDER. THERE ARE TABS ON THE BOTTOM OF THE PANEL THAT HOLD IT IN PLACE. CAREFULLY SET THE PANEL ASIDE.
17. STARTING ON THE LEFT SIDE FEED THE CABLE UNDER THE REAR FENDER AND BEHIND THE LEFT TAIL LIGHT. PULL THE CABLE THROUGH THE TOP AND FASTEN IT WHERE NEEDED USING THE CABLE TIES SUPPLIED WITH THE LIGHT KIT.
18. REPEAT STEP 17 ON THE RIGHT SIDE.
19. STARTING ON THE LEFT SIDE FIND THE FIVE WIRE FLAT CONNECTOR THAT PLUGS INTO THE TAIL LIGHT. PULL IT UP AS FAR AS POSSIBLE AND TRIM BACK SOME OF THE BLACK PVC WIRE COVER TO EXPOSE THE WIRES ON THE FRONT SIDE OF THE CONNECTOR.
20. INSTALL A T-TAP CONNECTOR ON THE BLACK WIRE, THE ORANGE WIRE, AND THE BROWN/YELLOW WIRE AS SHOWN IN FIGURE 5.
21. GO TO THE RIGHT SIDE AND REPEAT STEP 19.
22. INSTALL A T-TAP CONNECTOR ON THE BLACK WIRE, THE ORANGE WIRE, AND THE GRAY WIRE. SEE FIG. 6
23. CUT BOTH CABLES TO THE DESIRED LENGTH AND STRIP EACH WIRE BACK ABOUT 1/4".
24. USING A WIRE CRIMPERS INSTALL A FLAT WIRE CONNECTOR ON THE END OF EACH OF THE SIX WIRES.
25. ON THE LEFT SIDE PLUG IN THE CONNECTORS TO THE T-TAPS. BLACK TO BLACK, BLUE TO ORANGE, AND RED TO BROWN/YELLOW.
26. ON THE RIGHT SIDE PLUG THE CONNECTORS TO THE T-TAPS. BLACK TO BLACK, BLUE TO ORANGE, AND RED TO GRAY.
27. TEST FUNCTION OF THE LIGHTS. YOU WILL HAVE RUNNING LIGHTS AND A LEFT AND A RIGHT TURN SIGNAL LIGHT.
28. REINSTALL REAR BODY PANEL AND MAKE SURE ALL FASTENERS ARE TIGHT.

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CONTINUED...



FIG. 1



FIG. 4



FIG. 2

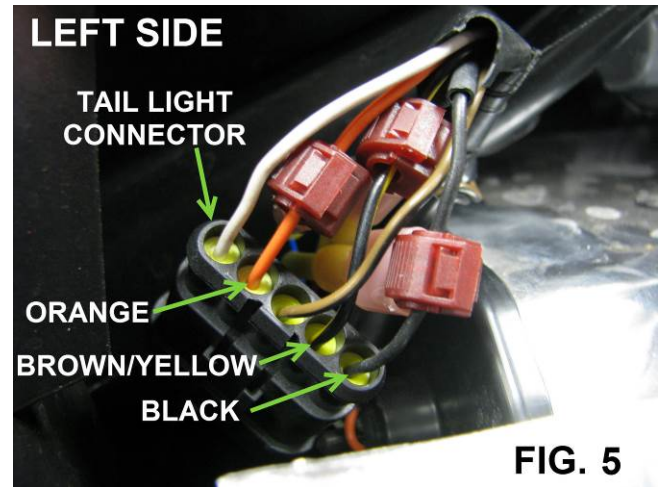


FIG. 5



FIG. 3

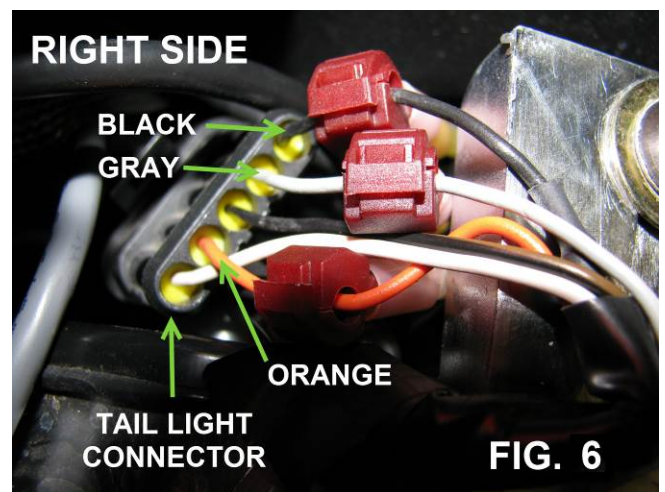


FIG. 6