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PART NO. 41-172**TRUNK BRAKE/TURN SIGNAL****CAN-AM SPYDER RT 2010 - NEWER**

4/7/2015

TOOLS NEEDED:	T20 TORX DRIVER	T30 TORX DRIVER	MASKING TAPE	PENCIL/MARKER	5/16" (8MM) DRILL BIT
TAPE MEASURE	DRILL	RUBBING ALCOHOL	LINT FREE TOWEL	WIRE STRIPPER/CRIMPER	PLIERS

PLEASE READ THROUGH AND UNDERSTAND THESE INSTRUCTIONS BEFORE BEGINNING.

INSTALLATION:

1. OPEN THE TRUNK AND USING A T20 TORX DRIVER, REMOVE THE SIX SCREWS HOLDING THE OUTER TRUNK LID TO THE SPYDER. SEE FIG. 1.
2. LIFT THE OUTER LID OFF AND PLACE IT ON A CLEAN FLAT SURFACE.
3. PLACE A PIECE OF MASKING TAPE ON THE OUTSIDE TOP LEFT OF THE TRUNK LID AS SHOWN IN FIG. 2.
4. USE A PENCIL AND A TAPE MEASURE PUT A MARK ON THE TAPE AS SHOWN IN FIG. 2.
5. DRILL A 5/16" HOLE IN THE LOCATION YOU MARKED. REMOVE THE MASKING TAPE AND REMOVE ANY SHARP EDGES AND BURRS.
6. FEED THE WIRES FROM THE NEW LIGHT THROUGH THE NEW HOLE AND TEST FIT THE LIGHT ON THE TRUNK LID.
7. USING RUBBING ALCOHOL AND A LINT FREE TOWEL CLEAN THE AREA WHERE THE NEW LIGHT IS GOING TO ATTACH TO THE LID. LET DRY.
8. REMOVE THE MASKING FROM THE DOUBLE-SIDED TAPE AND MOUNT THE LIGHT ON THE TRUNK LID. PRESS THE LIGHT IN FIRMLY TO ADHERE THE TAPE.
9. NEXT REMOVE THE PAINTED PANEL BELOW THE TRUNK. USING A T30 TORX DRIVER REMOVE THE FOUR SCREW SHOWN IN FIG. 3.
10. OPEN BOTH SADDLEBAGS AND REMOVE THE TWO UPPER SCREWS SHOWN IN FIG. 4 ON BOTH SIDES.
11. LIFT THE REAR PANEL UP TO REMOVE IT. THE PANEL HAS TABS ON THE BOTTOM OF IT THAT HOOK OVER THE BLACK REAR FENDER.
12. ON THE LEFT SIDE INSIDE THE TRUNK REMOVE THE THREE SCREWS SHOWN IN FIG. 5. THEN REMOVE THE LEFT TRUNK SIDE PANEL (SPEAKER PANEL).
13. REMOVE THE THREE SCREW BELOW THE TRUNK/SADDLEBAG RELEASES. SEE FIG. 6.
14. ON BOTH SIDES REMOVE THE TWO LOWER SCREWS SHOWN IN FIG. 4. LET THE REAR FENDER PIVOT DOWN AND REST ON THE REAR TIRE.
15. REINSTALL THE TRUNK LID AFTER ROUTING THE WIRES THROUGH THE OPENING FOR THE LEFT TRUNK HINGE. SEE FIG. 7.
16. USING A T20 TORX DRIVER REINSTALL THE SIX SCREW THAT HOLD THE TRUNK LID TO THE TRUNK. TIGHTEN.
17. ROUTE THE WIRE DOWN THE LEFT SIDE OF THE TRUNK TO THE LEFT TAIL LIGHT ASSEMBLY. USE THE SUPPLIED WIRE TIES TO SECURE THE WIRES.
18. STARTING WITH THE LEFT TAIL LIGHT REMOVE THE THREE SCREWS HOLDING IT TO THE SPYDER. SEE FIG. 8.
19. TAKE THE FIVE WIRE CONNECTOR ON THE TAIL LIGHT AND INSTALL T-TAP CONNECTORS TO THE BLACK WIRE, WHITE WIRE, ORANGE WIRE, AND THE BLACK/YELLOW WIRE.
20. CRIMP MALE SPADE CONNECTOR TO THE GREEN WIRE, YELLOW WIRE, BROWN WIRE, AND THE ORANGE WIRE FROM THE NEW LIGHT.
21. CONNECT THE WIRES: BLACK (SPYDER) TO GREEN, WHITE (SPYDER) TO YELLOW, ORANGE (SPYDER) TO BROWN, AND BLACK/YELLOW (SPYDER) TO ORANGE.
22. TAKE THE REMAINING BLUE WIRE AND ROUTE IT ACROSS THE BACK OF THE TRUNK TO THE RIGHT TAIL LIGHT.
23. REMOVE THE RIGHT TAIL LIGHT AND CONNECT THE BLUE WIRE USING A T-TAP AND SPADE CONNECTOR TO THE GRAY WIRE ON THE 5 WIRE CONNECTOR.
24. TEST THE FUNCTION OF THE NEW LIGHT. YOU WILL HAVE RUNNING AND BRAKE LIGHTS FROM THE RED LIGHT AND TURN LIGHTS ARE AMBER.
25. REINSTALL ALL ITEM REMOVED IN REVERSE ORDER.
26. LET TAPE CURE FOR 24 HOURS BEFORE USING THE SPYDER.

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