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PART NO. 52-928

TRAILER WIRE HARNESS

10/5/2018

FITMENT: HONDA GOLDWING/TOUR 2018-NEWER

TOOLS NEEDED: 5MM ALLEN WRENCH

PHILLIPS SCREWDRIVER

WIRE CUTTER/CRIMPER

6MM ALLEN WRENCH

10MM WRENCH

PLEASE READ THROUGH AND UNDERSTAND THESE INSTRUCTIONS BEFORE BEGINNING.**ESTIMATED INSTALLATION TIME: 45 TO 60 MIN.****INSTALLATION:**

1. OPEN BOTH SADDLEBAGS AND REMOVE THE SIDE COVER FROM EACH SIDE (**FIG. 1**).
2. DISCONNECT THE POSITIVE AND NEGATIVE BATTERY TERMINALS.
3. USE A 6MM ALLEN TO REMOVE THE TWO SEAT BOLTS (**FIG. 2 SHOWS LEFT SIDE**). UNPLUG THE SEAT HARNESS CONNECTOR ON THE RIGHT SIDE OF THE BIKE (**FIG. 3**) AND REMOVE THE SEAT BY LIFTING THE FRONT OF THE SEAT AND PULLING FORWARD TOWARDS THE FRONT OF THE BIKE.
4. USE A 5MM ALLEN WRENCH TO REMOVE THE TWO SCREWS HOLDING THE REAR FENDER IN PLACE (**FIG. 4**) REMOVE THE REAR FENDER BY PULLING STRAIGHT BACK AWAY FROM THE BIKE. UNPLUG THE LICENSE PLATE LIGHT CONNECTOR (**FIG. 5**).
5. ROUTE THE FIVE WIRE CABLE FROM THE TRAILER WIRE HARNESS BETWEEN THE REAR FENDER AND THE RIGHT SADDLEBAG (**FIG. 6**).
6. PLACE THE TRAILER WIRE HARNESS RELAY CASE AS SHOWN IN **FIG. 7**. USE THE SUPPLIED WIRE TIES TO SECURE THE 5 WIRE CABLE TO THE FRAME INSIDE THE RIGHT SADDLEBAG/REAR FENDER. BE SURE TO SECURE THE HARNESS AWAY FROM THE TIRE AND EXHAUST.
7. LOCATE THE LEFT AND RIGHT SADDLEBAG CONNECTORS (**FIG. 8**) AND DISCONNECT BOTH LEFT AND RIGHT SADDLEBAG CONNECTORS.
8. INSERT THE CONNECTORS FROM THE TRAILER WIRE HARNESS AS SHOWN IN **FIG. 9**. RUN THE SET WITH THE LONGER 3-WIRE CABLE FROM THE RELAY BOX TO THE LEFT SIDE. RUN THE GROUP WITH THE SHORTER ONE-WIRE CABLE FROM THE RELAY BOX TO THE RIGHT SIDE. TUCK THE CONNECTORS AND WIRES DOWN AND OUT OF THE WAY SO THEY DO NOT GET PINCHED OR PULLED WHEN SEAT IS INSTALLED (**FIG. 9**).
9. RUN THE RED AND GREEN WIRES FROM THE TRAILER WIRE HARNESS ALONG THE FRAME AND TO THE BATTERY AS SHOWN IN **FIG. 9**. USE THE REMAINING WIRE TIES TO SECURE AS NEEDED.
10. TRIM THE RED AND GREEN WIRES TO THE DESIRED LENGTHS AND ATTACH THE TWO RING CONNECTORS SUPPLIED TO THE END OF THE RED AND GREEN WIRES. (BE SURE ENDS OF THE FIVE TRAILER HARNESS WIRES TO THE TRAILER ARE NOT TOUCHING BEFORE NEXT STEP)
11. CONNECT THE POSITIVE BATTERY TERMINAL INCLUDING THE RED WIRE FROM THE TRAILER WIRE HARNESS.
12. CONNECT THE NEGATIVE BATTERY TERMINAL INCLUDING THE GREEN WIRE FROM THE TRAILER WIRE HARNESS.
13. ATTACH YOUR FIVE WIRE TRAILER CONNECTOR (NOT INCLUDED) TO THE LONG 5 WIRE SECTION OF THE NEW TRAILER HARNESS AS LISTED: *RED TO BRAKE, BROWN TO RUNNING, BLUE TO RIGHT TURN, ORANGE TO LEFT TURN, AND GREEN TO GROUND (-)*.
14. PLUG THE TRAILER INTO THE NEW HARNESS AND TEST ALL OF THE LIGHTS. DISCONNECT THE TRAILER.
15. REASSEMBLE THE GOLDWING IN REVERSE ORDER. USE REMOVABLE THREAD LOCK ON ALL SCREWS.



