

PART NO. 52-814

TRAILER WIRING HARNESS

2012 HONDA G1800

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| TOOLS NEEDED: | #2 PHILLIPS SCREWDRIVER | FLAT SCREWDRIVER | 6MM ALLEN WRENCH | 10MM WRENCH | THREADLOCK COMPOUND |
| HARDWARE INCLUDED: | (1) WIRING HARNESS (5) 100MM WIRE TIES | | | | |

NOTE: THREAD LOCK COMPOUND SHOULD BE USED ON ALL HARDWARE
 NOTE: WHEN INSTALLING ANY SCREWS ON BIKE, BE CAREFUL NOT TO OVER TIGHTEN.
 PLEASE READ THROUGH AND UNDERSTAND THESE INSTRUCTIONS BEFORE BEGINNING.

INSTALLATION

1. REMOVE THE 4 ALLEN HEAD BOLTS HOLDING THE SEAT TO THE BIKE AND REMOVE THE SEAT. IF HEATED SEAT, UNPLUG WIRE HARNESS GOING TO SEAT BEFORE REMOVING SEAT.
2. REMOVE THE BATTERY SIDE COVER AND DISCONNECT THE BATTERY.
3. REMOVE THE INSIDE TRUNK LID COVER BY REMOVING THE 15 PHILLIPS HEAD SCREWS HOLDING IT TO THE TRUNK LID. THEN REMOVE THE 4 PHILLIPS HEAD SCREWS HOLDING THE LATCH HOOKS. (NOTE: DO NOT OVERTIGHTEN WHEN REINSTALLING TRUNK LID SCREWS)
4. DISCONNECT TRUNK LOCK WIRE HARNESS AND SET INNER TRUNK LID ASIDE.
5. ROUTE THE BRAKE AND RUNNING LIGHT SIDE OF THE HARNESS (2) 2PIN MALE AND (2) 2PIN FEMALE CONNECTORS), INTO TRUNK LID FOLLOWING ONE OF THE OEM WIRING HARNESSES GOING INTO THE TRUNK LID. WIRE TIE THE TRAILER HARNESS SO THAT IT WILL NOT GET PINCHED IN THE TRUNK LID.
6. CONNECT THE GREEN AND THE GREEN/YELLOW WIRED 2 PIN FEMALE CONNECTOR ON THE TRAILER HARNESS TO THE WHITE 2 PIN MALE CONNECTOR IN THE TRUNK LID. (BRAKE LIGHTS)
7. CONNECT THE BROWN AND GREEN WIRED 2 PIN FEMALE CONNECTOR ON THE TRAILER HARNESS TO THE BLUE 2 PIN MALE CONNECTOR IN THE TRUNK LID. (RUNNING LIGHTS)
8. LOCATE THE CLEAR BOOT UNDER THE SEAT, BEHIND THE FUSE BOX CONTAINING A RED CAPPED 4 PIN CONNECTOR AND A BLACK CAPPED 3 PIN CONNECTOR. THE BLACK CAPPED CONNECTOR HAS 1 BLUE, 1 ORANGE, AND 1 PINK WIRE ATTACHED TO IT. TAKE THE BLACK CAP (RELAY) OFF AND PLUG BLACK CAP INTO THE 3 PIN FEMALE CONNECTOR ON THE TRAILER HARNESS. PLUG THE TRAILER HARNESS 3 PIN MALE CONNECTOR TO THE 3 PIN FEMALE CONNECTOR ON THE BIKE THAT YOU JUST REMOVED THE RELAY FROM.
9. REMOVE THE SADDLEBAG TURN SIGNAL/RUNNING TAIL LIGHT ASSEMBLY FROM THE REAR OF THE BIKE BY REMOVING THE 4 ACORN NUTS (2 ON EACH SIDE) THAT ARE LOCATED INSIDE EACH SADDLEBAG. GENTLY PUSH BOLTS/STUDS WITH ONE HAND AND HOLD THE TAIL LIGHT ASSEMBLY WITH THE OTHER HAND AND REMOVE THE TAIL LIGHT ASSEMBLY. DISCONNECT THE WIRING HARNESS ON THE TAIL LIGHT ASSEMBLY AND SET IT ASIDE.
10. ROUTE THE 5 WIRES WRAPPED IN THE PVC JACKET ON THE TRAILER HARNESS UNDER THE TRUNK IN EITHER THE LEFT OR RIGHT SIDE. LOOK THROUGH THE OPENING FROM WHERE YOU REMOVED THE TAIL LIGHT ASSEMBLY IN STEP 9 SO YOU CAN SEE WHERE TO ROUTE THESE WIRES. FEED AND SECURE THE WIRES TO THE FRAME OR TO THE HITCH.
11. ATTACH THE 5 WIRES TO YOUR TRAILER PLUG IN (NOT INCLUDED WITH HARNESS)
 - A. GREEN TO NEGATIVE
 - B. RED TO BRAKE
 - C. ORANGE TO LEFT TURN SIGNAL
 - D. BLUE TO RIGHT TURN SIGNAL
 - E. BROWN TO RUNNING LIGHTS
12. ATTACH RED FUSED WIRE TO THE POSITIVE TERMINAL AND THE GREEN WIRE TO THE NEGATIVE TERMINAL WITH THE OEM BATTERY CABLES ON THE BIKE.
13. PLUG INTO TRAILER AND TEST ALL FUNCTIONS ON TRAILER.
14. REASSEMBLE BIKE IN REVERSE ORDER.