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PART NO. 16-126

DRIVING/FOG LIGHT WIRING KIT
UNIVERSAL

4/8/2016

TOOLS NEEDED: 10MM WRENCH

DRILL

13/16 DRILL BIT

WIRE CRIMPER/CUTTER

13MM WRENCH

PLEASE READ THROUGH AND UNDERSTAND THESE INSTRUCTIONS BEFORE BEGINNING.

NOTE: THE KIT COMES WITH A ROUND SWITCH AND A RECTANGULAR SWITCH. BEFORE STARTING INSTALLATION DECIDE WHICH SWITCH WILL WORK BEST FOR YOUR APPLICATION.

INSTALLATION:

1. DISCONNECT THE BATTERY CABLES.
2. FIND A PLACE TO MOUNT THE RELAY. THE BEST PLACE TO MOUNT THE RELAY IS UNDER THE SEAT OR INSIDE THE FRONT FAIRING.
3. TAKE THE TWO LONG BLACK WIRES FROM THE KIT AND CONNECT THEM TO THE POSITIVE WIRE ON EACH NEW LIGHT.
4. ROUTE THE BLACK WIRES TO THE RELAY AND CONNECT THEM TO THE RELAY. SEE FIG. 1 OR 2 FOR WIRE LOCATION.
5. CONNECT THE TWO NEGATIVE WIRES ON THE LIGHTS TO A GROUND ON THE BIKE.
6. FIND A PLACE TO MOUNT THE SWITCH YOU HAVE SELECTED FROM THE LIGHT KIT.
7. FOR THE ROUND SWITCH USING A 13/16" DRILL BIT DRILL A MOUNTING HOLE FOR THE ROUND SWITCH.
8. FOR THE RECTANGULAR SWITCH MAKE A RECTANGULAR CUTOUT .512" X .768" (13MM X 19.5MM).
9. TAKE THE THREE WIRE HARNESS WITH THE BLUE, ORANGE, AND GREEN WIRES FROM THE KIT AND FEED THE END WITH THE THREE SPADE CONNECTORS THROUGH FROM THE INSIDE OF THE HOLE FOR THE SWITCH.
10. CONNECT THE THREE WIRES AS SHOWN IN FIG. 2. FOR THE ROUND SWITCH. PUSH THE SWITCH INTO PLACE.
11. CONNECT THE THREE WIRES AS SHOWN IN FIG. 1 FOR THE RECTANGULAR SWITCH. PUSH INTO PLACE.
12. CONNECT THE BLUE WIRE FROM THE SWITCH TO THE RELAY.
13. CONNECT THE ORANGE WIRE TO A KEYED POSITIVE WIRE ON THE BIKE USING THE T-TAP SUPPLIED WITH THE KIT.
14. ROUTE THE GREEN WIRE TO THE NEGATIVE TERMINAL ON THE BIKES BATTERY. DO NOT CONNECT AT THIS STEP.
15. TAKE THE HARNESS WITH THE GREEN AND RED WIRES AND CONNECT THE SPADE CONNECTORS TO THE RELAY.
16. ROUTE THE RED WIRE TO THE POSITIVE TERMINAL AND THE GREEN WIRE TO THE NEGATIVE TERMINAL ON THE BIKES BATTERY.
17. RECONNECT THE POSITIVE TERMINAL ON THE BATTERY INCLUDING THE NEW RED WIRE FROM THE RELAY.
18. RECONNECT THE NEGATIVE TERMINAL ON THE BATTERY INCLUDING BOTH NEW GREEN WIRES.
19. TURN KEY ON AND TEST THE FUNCTION OF BOTH LIGHTS.

