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PART NO. 22-126/22-126L

1-1/4" BLACK MOUNT LIGHT KIT

12/19/2016

FITMENT: UNIVERSAL – ALL 1-1/4" ROUND BARS

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|---------------|------------------|------------------|---------------------|------------------|-------------------------|
| TOOLS NEEDED: | 2MM ALLEN WRENCH | 13/16" DRILL BIT | WIRE CRIMPER/CUTTER | 4MM ALLEN WRENCH | 5MM ALLEN WRENCH |
| DRILL | 10MM WRENCH | 13MM WRENCH | SMALL C-CLAMP | MASKING TAPE | REMOVABLE THREAD LOCKER |

PLEASE READ THROUGH AND UNDERSTAND THESE INSTRUCTIONS BEFORE BEGINNING.

ESTIMATED INSTALLATION TIME: 60 TO 90 MIN.

INSTALLATION:

1. TAKE EACH MINI LIGHT AND ONE AT A TIME REMOVE THE SET SCREWS AND APPLY A DROP OF THREAD LOCK. REPEAT THIS FOR ALL 6 SET SCREWS.
2. TAKE ONE OF THE BLACK 1-1/4" CLAMPS FROM THE KIT AND USING A 4MM ALLEN WRENCH REMOVE THE 4 SCREW HOLDING IT TOGETHER. SEE FIG. 1.
3. PLACE THE 2 CLAMPS ON THE ROUND BAR AS SHOWN AND REASSEMBLE THE CONNECTOR AND 4 SCREWS. SEE FIG. 1.
4. TAKE TWO PIECES OF MASKING TAPE AND COVER THE JAWS ON THE C-CLAMP.
5. TAKE THE C-CLAMP AND SQUEEZE THE TWO MOUNTING TABS TOGETHER AS SHOWN IN FIG. 2.
6. INSTALL 1 OF THE MINI LIGHTS AS SHOWN IN FIG. 2.
7. USING A 13MM WRENCH INSTALL THE M8 NUT IN BUT DO NOT TIGHTEN.
8. USING A 5MM ALLEN WRENCH AND A 10MM WRENCH TIGHTEN THE M6 SCREW AND LOCK NUT ON THE LIGHT BUT LEAVE IT LOOSE ENOUGH SO THAT YOU WILL STILL BE ABLE TO ADJUST IT.
9. REPEAT STEPS 2 THROUGH 8 FOR THE LIGHT ON THE OTHER SIDE OF THE BIKE.
10. DISCONNECT THE BATTERY CABLES.
11. FIND A PLACE TO MOUNT THE RELAY. THE BEST PLACE IS UNDER THE SEAT OR ONE OF THE SIDE COVERS.
12. TAKE THE TWO LONG BLACK WIRES FROM THE KIT AND CONNECT THEM TO THE POSITIVE WIRE ON EACH NEW MINI LIGHT. USE SUPPLIED BULLET CONNECTORS.
13. ROUTE THE BLACK WIRES TO THE RELAY AND CONNECT THEM TO THE RELAY. SEE FIG. 3 FOR WIRE LOCATION.
14. CONNECT THE TWO NEGATIVE WIRES ON THE LIGHTS TO A GROUND ON THE BIKE.
15. FIND A PLACE TO MOUNT THE SWITCH FROM THE LIGHT KIT.
16. USING A 13/16" DRILL BIT DRILL A MOUNTING HOLE FOR THE ROUND SWITCH.
17. 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.
18. CONNECT THE THREE WIRES AS SHOWN IN FIG. 3. PUSH THE SWITCH INTO PLACE.
19. CONNECT THE BLUE WIRE FROM THE SWITCH TO THE RELAY.
20. CONNECT THE ORANGE WIRE TO A KEYED POSITIVE WIRE ON THE BIKE USING THE T-TAP SUPPLIED WITH THE KIT.
21. ROUTE THE GREEN WIRE TO THE NEGATIVE TERMINAL ON THE BIKES BATTERY. DO NOT CONNECT AT THIS STEP.
22. TAKE THE HARNESS WITH THE GREEN AND RED WIRES AND CONNECT THE SPADE CONNECTORS TO THE RELAY. SEE FIG. 3
23. ROUTE THE RED WIRE TO THE POSITIVE TERMINAL AND THE GREEN WIRE TO THE NEGATIVE TERMINAL ON THE BIKES BATTERY.
24. RECONNECT THE POSITIVE TERMINAL ON THE BATTERY INCLUDING THE NEW RED WIRE FROM THE RELAY.
25. RECONNECT THE NEGATIVE TERMINAL ON THE BATTERY INCLUDING BOTH NEW GREEN WIRES.
26. TURN KEY ON AND TEST THE FUNCTION OF BOTH LIGHTS.
27. ADJUST THE POSITION OF EACH LIGHT AND TIGHTEN ALL NUTS. NOTE: RECHECK TIGHTNESS AFTER YOUR FIRST RIDE.

