

BIG BIKE PARTS

INSTALLATION INSTRUCTIONS

DRIVING LIGHT KIT
URNSIGNAL
RELO INSERTS
PART NO. 63-116

YAMAHA V-STAR 650 WITH
CLASSIC & CUSTOM

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ITEMS REQUIRED:

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| #2 MEDIUM PHILLIPS SCREWDRIVER | 2MM ALLEN WRENCH | |
| WIRE CRIMPER | | 5MM ALLEN WRENCH |
| SOLDERING GUN | | 8MM ALLEN WRENCH |
| 14MM WRENCH & SOCKET | | 10MM ALLEN WRENCH |
| 6MM ALLEN WRENCH | | DRILL & 13/16" DRILL BIT |

INSTALLATION:

1. REMOVE SEAT AND RIGHT SIDE COVER AND DISCONNECT NEGATIVE BATTERY CABLE.
 2. USING #2 PHILLIPS SCREW DRIVER REMOVE THE (2) SCREWS ON THE SIDE OF THE HEADLIGHT & REMOVE THE HEADLIGHT.
 3. REMOVE COVER OVER O.E.M. TURNSIGNAL LIGHT BAR.
 4. ON EACH O.E.M. TURNSIGNAL-FOLLOW WIRES INTO THE HEADLIGHT HOUSING & DISCONNECT THEM. UNPLUG THE BULLET CONNECTORS.
 5. USING 6MM ALLEN WRENCH REMOVE THE TWO SOCKET HEAD CAP SCREWS (B) HOLDING THE TURNSIGNAL O.E.M. LIGHT BAR TO FORKS (KEEP SCREWS).
 6. USING 8MM & 10MM WRENCH REMOVE TURNSIGNALS (G) FROM O.E.M. LIGHT BAR (KEEP SCREWS & RUBBER).
 7. INSTALL MOUNTING PLATE (A) TO FORKS USING SCREWS THAT WERE REMOVED IN #5.
 8. INSTALL THE SPOT LIGHTS (E) ONTO THE NEW LIGHT BAR (D) USING THE NUTS & LOC WASHERS (F) PROVIDED WITH THE SPOT LIGHTS. POSITION THE SPOT LIGHTS. TIGHTEN WITH A 14MM SOCKET & WRENCH.
- NOTE: DO NOT OVER-TIGHTEN**
9. INSTALL EACH O.E.M. TURNSIGNAL (G) ONTO THE NEW TURNSIGNAL INSERT (H) ROUTING THE WIRES THROUGH THE HOLE IN THE INSERT. USING THE BOLTS REMOVED IN #6 SECURE THE TURNSIGNAL TO THE INSERT.
 10. ROUTE THE O.E.M. TURNSIGNAL WIRES & SPOT LIGHT WIRE INTO THE LIGHT BAR (D). MAY HAVE TO CUT OFF O.E.M. BULLET CONNECTORS AND ADD NEW ONES AFTER THEY ARE ROUTED.
 11. THE TURNSIGNAL INSERTS (H) WITH O.E.M. TURNSIGNAL (G) NEED TO BE POSITIONED INTO THE LOWER ENDS OF THE NEW LIGHT BAR (D) & SECURED WITH THE SET SCREWS (K) 3 EACH SIDE USING A 2MM ALLEN WRENCH.
 12. RE-ROUTE THE O.E.M. TURNSIGNAL WIRES INTO THE HEADLIGHT HOUSING & RE-CONNECT AS THEY WERE.
 13. USING THE TWO M6 X 1.00 X 10MM SOCKET HEAD CAP SCREWS (C) & LOC WASHERS ATTACH THE NEW LIGHT BAR (D) ONTO THE MOUNTING PLATE (A) TIGHTEN USING A 5MM ALLEN WRENCH.

NOTE: RUBBER GASKET IS TO GO BETWEEN MOUNTING PLATE (A) AND LIGHT BAR (B).

14. LOCATE YOUR BIKES BATTERY, FUSE BLOCK AND / OR ACCESSORY TERMINALS AND WIRE ACCORDING TO THE SCHEMATIC (ON BACK).
 - A. CUT OFF BLACK WIRE BULLET CONNECTORS AND SOLDER, CONNECT TO BLUE WIRE FROM SPOT LIGHT.
 - B. WIRE SMALL GREEN AND RED HARNESS WITH IN-LINE FUSE DIRECTLY TO BATTERY(RED (+) POSITIVE; GREEN (-) NEGATIVE).
 - C. INSTALL SWITCH IN A CONVENIENT LOCATION BY DRILLING A PILOT HOLE FIRST THEN DRILL 13/16" HOLE.
 - D. ROUTE WIRE HARNESS AND PLUG THREE SPADE CONNECTORS TO SWITCH DIAGRAM: (GREEN = GROUND; ORANGE = SUPPLY; BLUE = LEAD)
 - E. PLUG THE GREEN AND ORANGE LEADS WITH BULLET CONNECTORS FROM SWITCH TO THE BIKES ACCESSORY TERMINAL, FUSE BLOCK OR OTHER SOURCE. MAY NEED TO USE DIFFERENT CONNECTORS TO DO THIS.
 - F. CONNECT THE REMAINING FIVE LEADS (2 BLACK, 1 RED, 1 GREEN, 1 BLUE) TO THE RELAY PROVIDED.
15. TEST LIGHTS FOR PROPER OPERATION BEFORE RE-INSTALLING ANY REMOVED PARTS. SECURE RELAY TO KEEP FROM BOUNCING.

OVER

