BIG BIKE PARTS®

INSTALLATION INSTRUCTIONS

PART NO. 53-422/53-422L | CONTOUR DRIVING LIGHT BAR KIT

11/7/2016 | FITMENT: HONDA VT750 ACE, VT1100 SABRE & AERO

TOOLS NEEDED:	PHILLIPS SCREWDRIVER	2MM ALLEN WRENCH	4MM ALLEN WRENCH	5MM ALLEN WRENCH	6MM ALLEN WRENCH
DRILL	12MM WRENCH	13MM SOCKET WRENCH	9/16" SOCKET WRENCH	13-16" DRILL BIT	THREAD LOCK COMPOUND

PLEASE READ THROUGH AND UNDERSTAND THESE INSTRUCTIONS BEFORE BEGINNING. USE REMOVABLE THREAD LOCK ON ALL SCREWS.
ESTIMATED INSTALLATION TIME: 60 TO 90 MIN.

INSTALLATION:

1. DISCONNECT THE NEGATIVE BATTERY CABLE.
2. USING PHILLIPS SCREWDRIVER, REMOVE THE TWO SCREWS ON THE SIDE OF THE HEADLIGHT AND REMOVE THE HEADLIGHT.
3. ON EACH FRONT OEM TURN SIGNAL FOLLOW THE WIRES INTO THE HEADLIGHT AND REMOVE THE HEADLIGHT.
4. USING 8MM WRENCH REMOVE THE OEM TURN SIGNALS AND MOUNT.
5. USING THE TWO M6 – 1.0 X 18MM LONG SOCKET HEAD CAP SCREWS AND LOCK WASHERS PROVIDED (B) INSTALL THE NEW MOUNTING PLATE (A) IN PLACE OF TH OEM TURN SIGNAL MOUNT. TIGHTEN SECURELY WITH A 5MM ALLEN WRENCH.
6. INSTALL THE NEW LIGHTS (E) ONTO THE LIGHT BAR (D) USING THE HARDWARE (F) PROVIDED WITH THE LIGHTS. POSITION THE LIGHTS. TIGHTEN WITH A SOCKET WRENCH.

NOTE: STEPS 7, 8, 9, 10 & 11 ARE FOR INSTALLING OEM TURN SIGNALS WITH PURCHASE OF 55-122T ADAPTERS.

7. TO RELOCATE THE OEM TURN SIGNALS (G) REMOVE THEM FROM THE OEM MOUNTING BAR USING A #2 PHILLIPS SCREWDRIVER AND REMOVE THE L-BRACKETS USING A 5MM ALLEN WRENCH.
8. INSTALL EACH OEM TURN SIGNAL (G) ONTO THE TURN SIGNAL ADAPTER (H) ROUTING THE WIRES THROUGH THE EXTRA HOLE IN THE ADAPTER. THEN USING THE M6 - 1.0 X 15MM LONG BUTTON SOCKET HEAD CAP SCREW (J) TIGHTEN WITH A 5MM ALLEN WRENCH.
9. ROUTE THE TURN SIGNAL (G) WIRES AND LIGHT (E) WIRES INTO THE LIGHT BAR (D).
10. THE TURN SIGNAL ADAPTER (H) WITH OEM TURN SIGNAL (G) CAN BE POSITIONED INTO THE LOWER ENDS OF THE LIGHT BAR (D) AND SECURED WITH THE SET SCREWS (K). THE 3MM LONG SET SCREW GO IN THE HOLES ON THE BACK OF THE LIGHT BAR. THERE ARE THREE SET SCREWS ON EACH SIDE.

NOTE: THERE ARE THREE DIFFERENT SETS OF MOUNTING HOLES ON THE LIGHT BAR, THIS IS FOR ADJUSTABILITY BETWEEN BIKES, CHOOSE THE ONES THAT WILL GET THE LIGHT BAR CLOSEST TO THE FORKS WITHOUT HITTING ANYTHING.

11. USING THE M6 - 1.0 X 16MM LONG BUTTON SOCKET HEAD CAP SCREWS AND LOCK WASHERS PROVIDED (C) INSTALL THE LIGHT BAR (D) ONTO THE MOUNTING PLATE (A). TIGHTEN SECURELY WITH A 4MM ALLEN WRENCH.
12. RE-ROUTE THE TURN SIGNAL WIRES INTO THE HEADLIGHT HOUSING AND RE-CONNECT AS THEY WERE.
13. LOCATE YOUR BIKE'S BATTERY, FUSE BLOCK, AND/OR ACCESSORY TERMINALS AND WIRE THE LIGHTS ACCORDING TO THE FOLLOWING INSTRUCTIONS.

WIRING THE DRIVING LIGHTS (SEE FIG. 2)

NOTE: IF A 13-207/52-605L SWITCH BLOCK IS PURCHASED, STEPS C & E CAN BE SKIPPED AND PLUG ONE OF THE SWITCHES INTO THE RELAY.

A. CONNECT THE BLACK WIRES TO THE CONNECTORS ON EACH LIGHT. THE OTHER ENDS OF THE BLACK WIRES CONNECT TO THE RELAY AS SHOWN IN THE DIAGRAM. THE RELAY CAN BE LOCATED UNDER THE SIDE COVER OR SEAT. THE WIRES CAN BE ROUTED THROUGH THE LIGHT BAR AND UNDER THE FUEL TANK OR ALONG THE INSIDE OF THE FRAME TO KEEP THEM OUT OF SIGHT.

B. THE WIRE HARNESS WITH THE RED AND GREEN WIRES CONNECTS THE BATTERY TO THE RELAY. THIS HARNESS ALSO HAS AN INLINE FUSE ON THE RED WIRE. THE ENDS WITH THE RING TERMINALS SHOULD BE PLACED UNDER THE SCREWS THAT HOLD THE BATTERY CABLES TO THE BATTERY TERMINALS. CONNECT THE OTHER ENDS OF THE HARNESS TO THE RELAY AS SHOWN IN THE DIAGRAM.

NOTE: IF A BIG BIKE PARTS ACCESSORY SWITCH BLOCK (13-207 OR 52-605) HAS BEEN PURCHASED YOU CAN USE THIS TO CONTROL THE LIGHTS IN PLACE OF THE SWITCH THAT HAS BEEN SUPPLIED WITH THE DRIVING LIGHT KIT. FOLLOW THE WIRING INSTRUCTIONS IN THE SWITCH BLOCK KIT FOR DIRECTIONS ON CONNECTING THE SWITCH BOX TO THE RELAY AND OMIT STEPS C, D AND E BELOW.

C. FIND A CONVENIENT PLACE TO INSTALL THE SWITCH. DRILL A SMALL PILOT HOLE FIRST AND THEN DRILL IT OUT LARGER WITH A 13/16" DRILL BIT. THE SIDE COVER MAY BE A GOOD LOCATION FOR THE SWITCH.

D. THE WIRE HARNESS WITH THREE WIRES (ORANGE, BLUE, AND GREEN) CONNECTS TO THE SWITCH. THE END OF THE HARNESS WITH THE THREE PUSH ON CONNECTORS GOES TO THE TERMINALS OF THE SWITCH AS SHOWN IN THE DIAGRAM.

E. FROM THE SWITCH, THE GREEN WIRE CAN BE CONNECTED TO THE NEGATIVE TERMINAL OF THE BATTERY. THE BLUE WIRE CONNECTS TO THE RELAY AS SHOWN IN THE DIAGRAM. THE ORANGE WIRE WILL NEED TO CONNECT TO A KEYED POWER SOURCE. A KEYED POWER SOURCE IS A WIRE THAT HAS POWER ONLY WHEN THE KEY IS IN THE "ACCESSORY" OR "ON" POSITION. WHEN A KEYED POWER SOURCE WIRE IS FOUND, CLAMP THE T-TAP CONNECTOR TO THE WIRE AND THEN CONNECT THE ORANGE WIRE TO THE T-TAP.

F. ROUTE THE BARE ENDED WIRES ON EACH LIGHT THROUGH THE LIGHT BAR AND OUT THE MIDDLE HOLE. ATTACH RING TERMINALS TO THE BARE ENDS OF THE WIRES AND THEN PLACE THEM UNDER THE M6-1.0 X 16MM MOUNTING SCREWS UNDER THE LIGHT BAR. TIGHTEN THE SCREWS SECURELY TO INSURE THAT THE LIGHTS HAVE A GOOD GROUND.

14. TEST LIGHTS FOR PROPER OPERATION BEFORE REINSTALLING ANY REMOVED SIDE COVERS, SEATS, ETC. SECURE RELAY TO KEEP FROM BOUNCING.

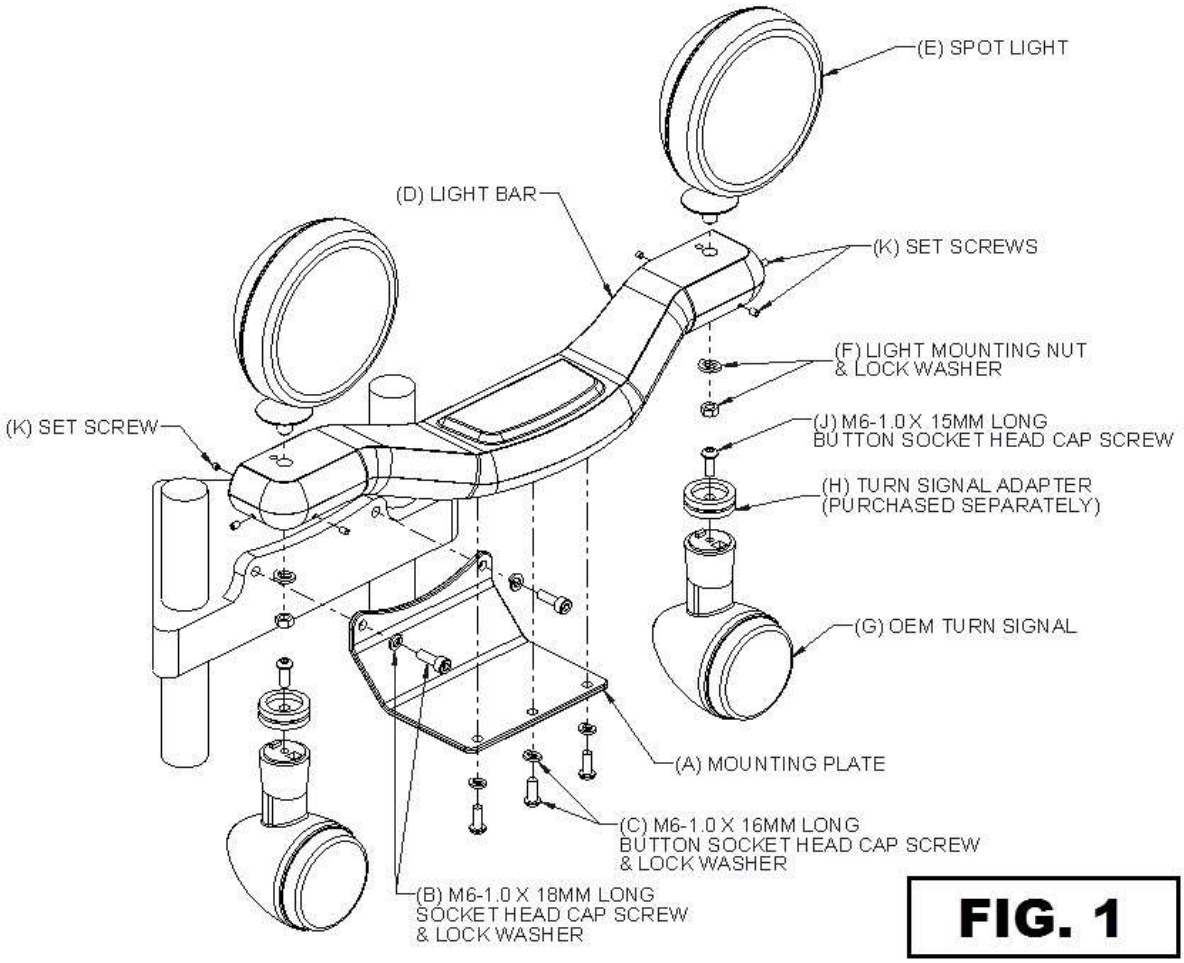
(E) SPOT LIGHT
(D) LIGHT BAR
(K) SET SCREWS
(F) LIGHT MOUNTING NUT
& LOCK WASHER
(K) SET SCREW
(J) M6-1.0 X 15MM LONG
BUTTON SOCKET HEAD CAP SCREW
(H) TURN SIGNAL ADAPTER
(PURCHASED SEPARATELY)
(G) OEM TURN SIGNAL
(A) MOUNTING PLATE
(C) M6-1.0 X 16MM LONG
BUTTON SOCKET HEAD CAP SCREW
& LOCK WASHER
(B) M6-1.0 X 18MM LONG
SOCKET HEAD CAP SCREW
& LOCK WASHER

FIG. 1

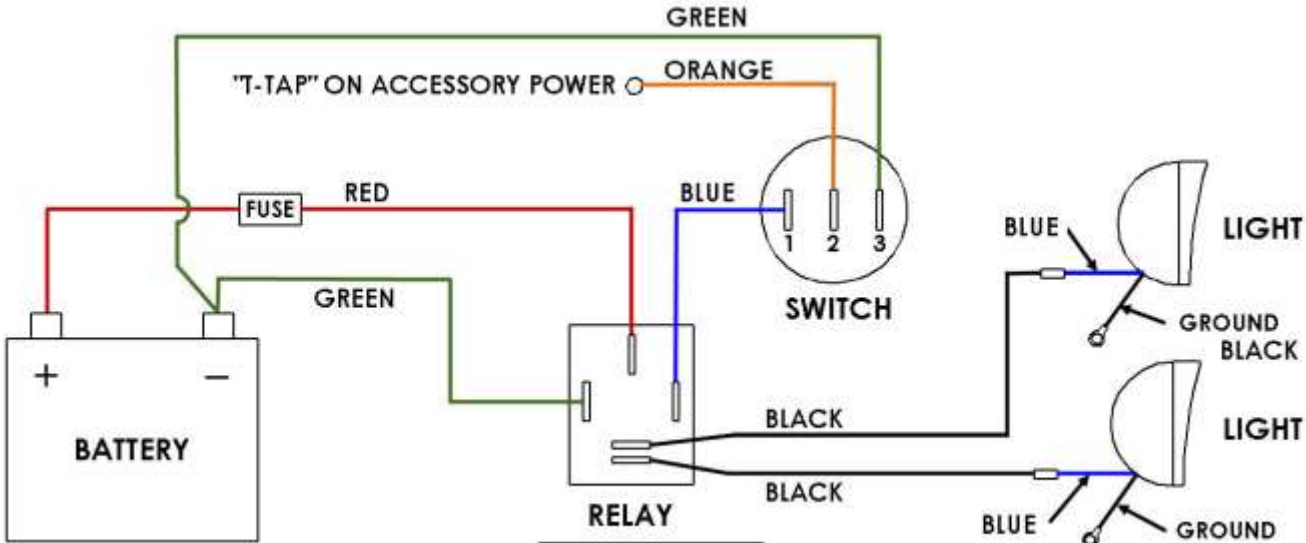
GREEN
"T-TAP" ON ACCESSORY POWER
ORANGE
FUSE
RED
BLUE
1
2
3
SWITCH
BLUE
LIGHT
GROUND
BLACK
GREEN
+
–
BATTERY
BLACK
LIGHT
BLACK
RELAY
BLUE
GROUND
BLACK

FIG. 2