

11/5/12

TOOLS NEEDED:	#2 PHILIPS SCREWDRIVER DRILL	8MM WRENCH 13/16" DRILL BIT	10MM WRENCH 2MM ALLEN WRENCH	4MM ALLEN WRENCH THREADLOCK COMPOUND	6MM ALLEN WRENCH 14MM SOCKET WRENCH
HARDWARE INCLUDED:	(4) M6-1.0 X 16MM LONG BUTTON SOCKET HEAD CAP SCREW (4) M4-0.7 X 6MM LONG CUP POINT SOCKET HEAD SET SCREW (2) M8 FLAT WASHER (1) SPACER			(2) M4-0.7 X 3MM LONG CUP POINT SOCKET HEAD SET SCREW (1) M6-1.0 X 20MM LONG SOCKET HEAD CAP SCREW (2) M6 LOCK WASHER	

NOTE: THREAD LOCK COMPOUND SHOULD BE USED ON ALL HARDWARE

PLEASE READ THROUGH AND UNDERSTAND THESE INSTRUCTIONS BEFORE BEGINNING.

INSTALLATION

- DISCONNECT THE NEGATIVE BATTERY CABLE.
- USING PHILLIPS SCREWDRIVER, REMOVE THE TWO SCREWS ON THE SIDE OF THE HEADLIGHT AND REMOVE THE HEADLIGHT.
- REMOVE COVER OVER OEM TURN SIGNAL LIGHT BAR.
- USING AN 8MM WRENCH REMOVE SCREW INSIDE HEADLIGHT HOUSING THAT HOLDS THE OEM LIGHT BAR.
- ON EACH OEM TURN SIGNAL FOLLOW WIRES INTO THE HEADLIGHT HOUSING AND DISCONNECT THEM, UNPLUG THE BULLET CONNECTORS.
- USING A 6MM ALLEN WRENCH REMOVE THE TWO BUTTON SOCKET HEAD CAP SCREWS (B) HOLDING THE TURN SIGNAL OEM LIGHT BAR TO FORKS (KEEP SCREWS).
- USING AN 8MM AND A 10MM WRENCH REMOVE THE TURN SIGNALS (G) FROM THE OEM LIGHT BAR (KEEP SCREWS AND RUBBER).
- INSTALL HEADLIGHT MOUNTING PLATE (J) TO HEADLIGHT HOUSING M6-1.0 X 20MM LONG SOCKET HEAD CAP SCREW (L) AND SPACER PROVIDED. THE SPACER IS TO GO INTO THE RUBBER BUSHING OF HEADLIGHT HOUSING.
- INSTALL MOUNTING PLATE (A) TO FORKS USING THE BUTTON SOCKET HEAD CAP SCREWS (B) THAT WERE REMOVED IN STEP 6 AND THE M8 FLAT WASHER (M) PROVIDED.
- INSTALL THE SPOT LIGHTS (E) ONTO THE LIGHT BAR (D) USING THE NUTS AND LOCK WASHERS (F) PROVIDED WITH THE SPOT LIGHTS. TIGHTEN WITH 14MM SOCKET.

NOTE: STEPS 11, 12, 13, & 15 ARE FOR INSTALLING OEM TURN SIGNALS WITH PURCHASE OF 62-122T ADAPTERS.

- INSTALL EACH OEM TURN SIGNAL (G) ONTO THE NEW TURN SIGNAL ADAPTER (H) ROUTING THE WIRES THROUGH THE HOLE IN THE ADAPTER. USING THE BOLTS REMOVED IN STEP 7; SECURE THE TURN SIGNAL TO THE ADAPTER.
- ROUTE THE OEM TURN SIGNAL WIRES AND SPOT LIGHT WIRE INTO THE LIGHT BAR (D). YOU MAY HAVE TO CUT OFF THE BULLET CONNECTORS AND ADD NEW ONES AFTER THEY ARE ROUTED.
- THE TURN SIGNAL ADAPTERS (H) WITH OEM TURN SIGNALS (G) NEED TO BE POSITIONED INTO THE LOWER ENDS OF THE NEW LIGHT BAR (D) AND SECURED WITH THE SET SCREWS (K). THERE ARE THREE SET SCREWS ON EACH SIDE.
- USING THE M6 – 1.0 X 16MM LONG BUTTON SOCKET HEAD CAP SCREWS AND LOCK WASHERS (C) INSTALL THE LIGHT BAR (D) ONTO THE MOUNTING PLATE (A). TIGHTEN SECURELY WITH A 4MM ALLEN WRENCH.
- RE-ROUTE THE OEM TURN SIGNAL WIRES INTO THE HEADLIGHT HOUSING AND RE-CONNECT AS THEY WERE.
- LOCATE YOUR BIKES BATTERY, FUSE BLOCK AND/OR ACCESSORY TERMINALS AND WIRE ACCORDING TO DIAGRAM 2.

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

- CONNECT THE BULLET CONNECTORS ON THE BLACK WIRES TO THE CONNECTORS ON THE LIGHT.
- WIRE SMALL GREEN AND RED HARNESS WITH IN-LINE FUSE DIRECTLY TO THE BATTERY. RED (+) POSITIVE, GREEN (-) NEGATIVE.
- FIND A CONVENIENT PLACE TO INSTALL THE SWITCH. DRILL A PILOT HOLE FIRST AND THEN DRILL IT OUT TO A 13/16" HOLE.
- ROUTE WIRE HARNESS AND PLUG THE THREE SPADE CONNECTORS TO THE SWITCH PER DIAGRAM 2.
- CONNECT THE RING TERMINAL TO THE BATTERY GROUND AND SPLICE THE T-TAP INTO A KEYED POWER SOURCE. CONNECT THE MALE SPADE CONNECTOR.
- CONNECT THE REMAINING LEADS (2 BLACK, 1 RED, 1 BLUE, AND 1 GREEN) TO THE RELAY PROVIDED PER DIAGRAM 2.

17. TEST LIGHTS FOR PROPER OPERATION AND ALIGNMENT, REALIGN LIGHTS IF NECESSARY (DO NOT REALIGN BY BENDING MOUNTING PLATE (A). BEFORE REINSTALLING ANY SIDE COVERS, SEATS, ETC. SECURE RELAY TO KEEP FROM MOVING WHILE RIDING THE BIKE.

DIAGRAM 1

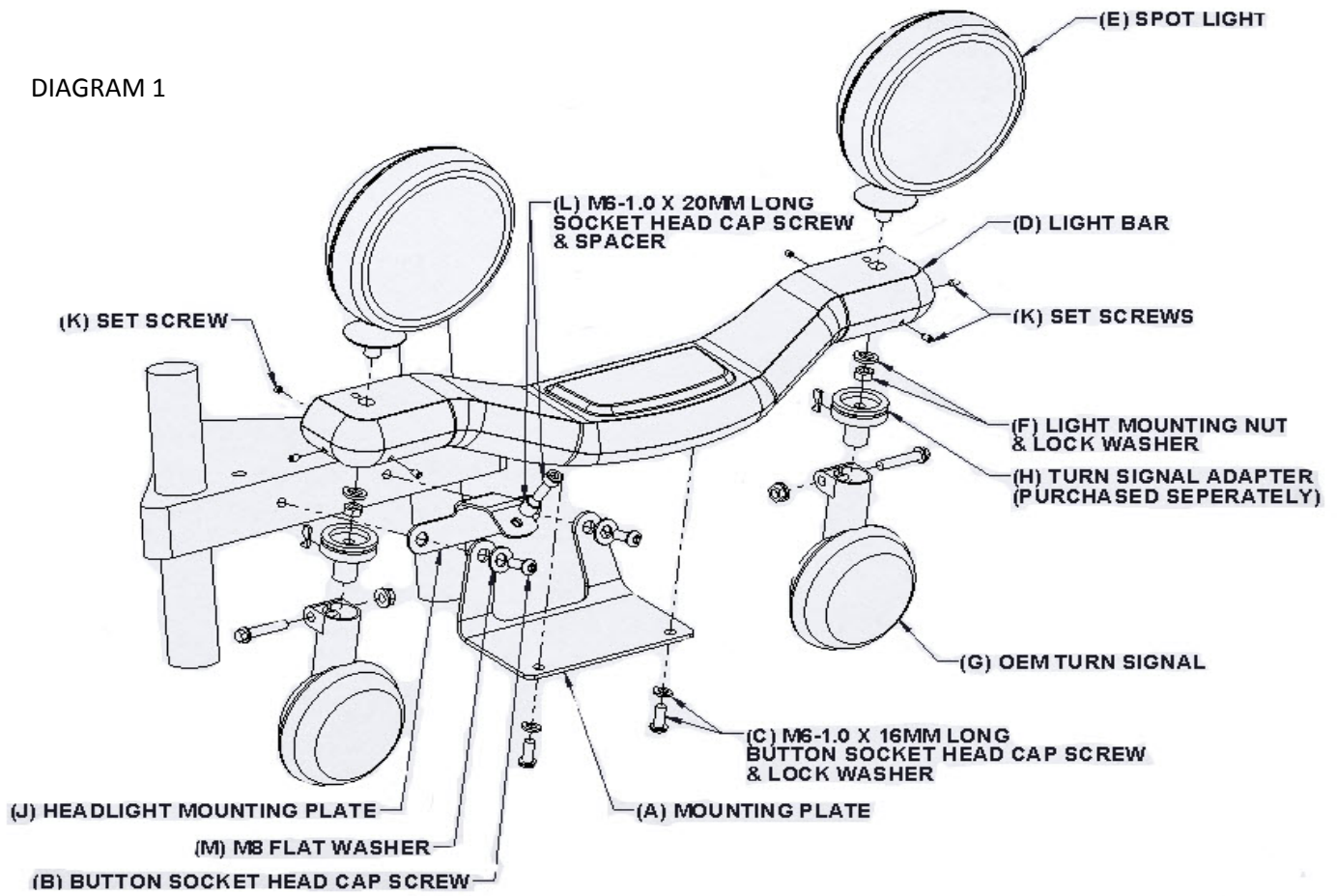


DIAGRAM 2

