

Copyright® 2005 by Big Bike Parts, Inc. No part of this instruction sheet may be reproduced without the written permission of Big Bike Parts, Inc.

PART NO. 62-112
62-112L / 62-112BL

CONTOUR DRIVING LIGHT
YAMAHA ROAD STAR

Revised 03/22/2011

TOOLS NEEDED:	#2 PHILLIPS SCREWDRIVER	2MM ALLEN WRENCH	8MM WRENCH
	DRILL	4MM ALLEN WRENCH	10MM WRENCH
	14MM SOCKET WRENCH	6MM ALLEN WRENCH	THREADLOCKER
	13/16" DRILL BIT		

HARDWARE INCLUDED: (4) M6-1.0 X 16MM LONG BUTTON SOCKET HEAD CAP SCREW (2) M6 LOCK WASHER (2) M6 FLAT WASHER
(1) M6-1.0 X 20MM LONG SOCKET HEAD CAP SCREW (1) SPACER (2) M8-1.25 HEX NUT
(2) M8 LOCK WASHER (4) M4-0.7 X 6MM SOCKET HEAD SET SCREW
(2) M4-0.7 X 3MM SOCKET HEAD SET SCREW

NOTE: THREADLOCKER SHOULD BE USED ON ALL HARDWARE.

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. REMOVE THE COVER OVER OEM TURN SIGNAL LIGHT BAR.
4. USING 8MM WRENCH REMOVE SCREW INSIDE HEADLIGHT HOUSING THAT HOLDS THE OEM LIGHT BAR.
5. ON EACH OEM TURN SIGNAL FOLLOW WIRES INTO THE HEADLIGHT HOUSING AND DISCONNECT THEM. UNPLUG THE BULLET CONNECTORS.
6. USING 6MM ALLEN WRENCH REMOVE THE TWO BUTTON SOCKET HEAD CAP SCREWS (B) HOLDING THE TURN SIGNAL OEM LIGHT BAR TO FORKS (KEEP SCREWS).
7. USING 8MM AND 10MM WRENCH REMOVE THE TURN SIGNALS (G) FROM THE OEM LIGHT BAR (KEEP SCREWS AND RUBBER).
8. INSTALL HEADLIGHT MOUNTING PLATE (J) TO HEADLIGHT HOUSING USING 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.
9. INSTALL MOUNTING PLATE (A) TO FORKS USING THE BUTTON SOCKET HEAD CAP SCREWS (B) THAT WERE REMOVED IN STEP 6 AND THE M8 FLAT WASHERS (M) PROVIDED.
10. INSTALL THE SPOT LIGHTS (E) ONTO THE LIGHT BAR (D) USING THE NUTS AND LOCK WASHERS (F) PROVIDED WITH THE SPOT LIGHTS. POSITION THE LIGHTS. TIGHTEN WITH A 14MM SOCKET.

NOTE: STEPS 11,12,13,15 ARE FOR INSTALLING OEM TURN SIGNAL WITH PURCHASE OF 62-112T ADAPTER.

11. 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.
12. ROUTE THE OEM TURN SIGNAL WIRES AND SPOT LIGHT WIRE UNDER THE LIGHT BAR (D). YOU MAY HAVE TO CUT OFF OEM BULLET CONNECTORS AND ADD NEW ONES AFTER THEY ARE ROUTED.
13. 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) THE SHORT SET SCREWS GO IN THE BACK HOLES. 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.

14. 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.
15. RE-ROUTE THE OEM TURN SIGNAL WIRES INTO THE HEADLIGHT HOUSING AND RE-CONNECT AS THEY WERE.
16. LOCATE YOUR BIKE'S BATTERY, FUSE BLOCK AND/OR ACCESSORY TERMINALS AND WIRE ACCORDING TO THE DIAGRAM ON BACK.

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.

- A) CONNECT THE BULLET CONNECTORS ON BLACK WIRES TO BULLET CONNECTORS ON LIGHT.
 - B) WIRE SMALL GREEN AND RED HARNESS WITH IN-LINE FUSE DIRECTLY TO BATTERY: RED (+) POSITIVE, GREEN (-) NEGATIVE.
 - C) FIND A CONVENIENT PLACE TO INSTALL THE SWITCH. DRILL A PILOT HOLE FIRST AND THEN DRILL A 13/16" HOLE (CAN BE INSTALLED IN SIDE COVER).
 - D) ROUTE WIRE HARNESS AND PLUG THREE SPADE CONNECTORS TO SWITCH PER DIAGRAM: (GREEN=GROUND: ORANGE=SUPPLY: BLUE=LEAD.)
 - E) CONNECT THE RING TERMINAL TO THE BATTERY GROUND AND SPLICE THE T-TAP INTO A KEYED POWER SOURCE AND CONNECT THE MALE SPADE.
 - F) CONNECT THE REMAINING LEADS (2 BLACK, 1 RED, 1 BLUE, AND 1 GREEN) TO THE RELAY PROVIDED AS PER DIAGRAM.
17. TEST LIGHTS FOR PROPER OPERATION AND ALIGNMENT, REALIGN LIGHTS IF NECESSARY (DO NOT REALIGN BY BENDING MOUNTING PLATE (A)), BEFORE REINSTALLING ANY REMOVED SIDE COVERS, SEATS, ETC. SECURE RELAY TO KEEP FROM BOUNCING.
18. USE THE ADHESIVE WIRE HOLDER TO HOLD THE WIRE UNDERNEATH THE LIGHT BAR AND OUT OF SIGHT.

