

Revised 1/13/10

TOOLS NEEDED: 6MM ALLEN WRENCH 8MM ALLEN WRENCH 10MM WRENCH 14MM WRENCH
 THREADLOCKER SIDE CUTTERS DRILL 11/32" DRILL BIT
 FILE WOODEN BLOCK SMALL FLAT HEAD SCREW DRIVER

NOTE: WE RECOMMEND USING THREADLOCKER ON ALL HARDWARE INSTALLED.

1. ON RIGHT SIDE OF BIKE, REMOVE THE BOTTOM MOTOR MOUNTING BRACKET BOLT FROM FRAME USING THE 14MM WRENCH.
2. PLACE RIGHT SIDE HIGHWAY BAR (B) INTO MOUNTING LOCATION. PLACE SUPPLIED M10 SPACER (C) BETWEEN HIGHWAY BAR BOTTOM MOUNTING BRACKET AND BIKE FRAME IN LINE WITH BOTTOM HOLE WHERE BOLT WAS REMOVED IN STEP 1. USING THE 8MM ALLEN WRENCH INSTALL THE SUPPLIED M10-1.25 X 40MM SOCKET HEAD CAP SCREW (A) THROUGH THE BOTTOM MOUNTING HOLE, THROUGH SPACER, AND INTO BOTTOM THREADED HOLE WHERE BOLT WAS REMOVED IN STEP 1, DO NOT TIGHTEN DOWN.
3. REMOVE THE TOP MOTOR MOUNTING BRACKET BOLT FROM THE FRAME USING THE 14MM WRENCH (ROTATE RIGHT SIDE HIGHWAY BAR (B) AS NEEDED TO REMOVE TOP MOTOR MOUNTING BRACKET BOLT).
4. ROTATE RIGHT SIDE HIGHWAY BAR (B) INTO MOUNTING LOCATION. AS IN STEP 2, PLACE SUPPLIED M10 SPACER (C) BETWEEN HIGHWAY BAR BOTTOM MOUNTING BRACKET AND BIKE FRAME IN LINE WITH TOP HOLE WHERE BOLT WAS REMOVED IN STEP 3. USING THE 8MM ALLEN WRENCH INSTALL THE SUPPLIED M10-1.25 X 40MM SOCKET HEAD CAP SCREW (A) THROUGH THE BOTTOM MOUNTING HOLE, THROUGH SPACER, AND INTO BOTTOM THREADED HOLE WHERE BOLT WAS REMOVED IN STEP 3, DO NOT TIGHTEN DOWN.
5. PLACE TOP OF RIGHT SIDE HIGHWAY BAR (B) INTO MOUNTING LOCATION AROUND UPPER FRAME. PLACE RIGHT SIDE TOP MOUNTING BRACKET (F) INTO MOUNTING LOCATION OPPOSITE TOP OF HIGHWAY BAR. IN TWO LOCATIONS PLACE SUPPLIED M8 SPACER (K) BETWEEN TOP MOUNTING BRACKET AND TOP OF HIGHWAY BAR IN LINE WITH MOUNTING HOLES. USING THE 6MM ALLEN WRENCH AND THE 14MM WRENCH INSTALL THE SUPPLIED M8-1.25 X 22MM BUTTON HEAD CAP SCREW THROUGH MOUNTING HOLES AND SPACERS THEN ATTACH M8 FLAT WASHER (L) AND M8-1.25 ACORN NUT (E).
6. TIGHTEN ALL HARDWARE TO COMPLETE RIGHT SIDE HIGHWAY BAR INSTALLATION.
7. ON LEFT SIDE OF BIKE, REMOVE THE PLASTIC WIRE CLAMP ON THE LEFT SIDE OF THE BIKE WHERE THE TOP OF THE LEFT SIDE HIGHWAY BAR (G) WILL CLAMP TO THE FRAME. USING A SIDE CUTTER, CUT OFF THE METAL TAB WHERE THE PLASTIC CLAMP ATTACHES TO THE FRAME. FILE DOWN THE METAL TAB TO BE FLUSH WITH THE FRAME (APPLY SMALL AMOUNT OF CLEAR OR COLOR MATCHING PAINT IF, SO CHOOSE, TO AREA WHERE METAL WAS FILED DOWN).
8. USING THE 10MM WRENCH, REMOVE THE BOLTS WHICH MOUNT THE CONNECTOR ASSEMBLY BRACKET, LOCATED BELOW THE HORN.
9. DRILL OUT THE MOUNTING HOLES FOR THE CONNECTOR ASSEMBLY BRACKET WITH AN 11/32" DRILL BIT. DO THIS BY PLACING A WOODEN BLOCK BEHIND EACH HOLE WHILE DRILLING.
10. REMOVE THE BOTTOM THREADED STEM THAT THE CONNECTOR ASSEMBLY BRACKET MOUNTS TO USING THE 14MM WRENCH.
11. INSTALL THE SUPPLIED TWO DUAL THREADED STEM (H) WHERE IT WAS REMOVED IN STEP 10 USING THE 14MM WRENCH.
12. REPEAT STEPS 10 & 11 FOR THE TOP DUAL THREADED STEM (H) THAT THE CONNECTOR ASSEMBLY BRACKET MOUNTS TO.
13. INSTALL THE M8-1.25 X 22MM LONG CAP SCREW (J) THROUGH THE BOTTOM MOUNTING HOLES FOR THE LEFT SIDE HIGHWAY BAR (G) AND THROUGH THE MOUNTING HOLES FOR THE CONNECTOR ASSEMBLY BRACKET. USING THE 6MM ALLEN WRENCH, THREAD THE SCREW INTO THE DUAL THREADED STEM (H) THAT WAS INSTALLED IN STEP 11 & 12. DO NOT TIGHTEN DOWN.
14. REPEAT STEP 5 TO MOUNT TOP OF LEFT SIDE HIGHWAY BAR (G) AND LEFT SIDE TOP MOUNTING BRACKET (K) TO THE FRAME OF THE BIKE.
15. TIGHTEN ALL HARDWARE TO COMPLETE LEFT SIDE HIGHWAY BAR INSTALLATION.

BRAKE SWITCH COVER

1. UNPLUG AND REMOVE BRAKE SWITCH (A) FROM MOTORCYCLE. CLEAN EXISTING RUBBER BOOT AND INSPECT FOR ANY DAMAGE TO THE BOOT.
2. APPLY NEW RUBBER GASKET (B) OVER THE TOP OF EXISTING RUBBER BOOT ON BRAKE SWITCH (A). THE GASKET SHOULD LINE UP WITH THE TOP OF THE LOWER RIM OF THE EXISTING RUBBER BOOT ON THE SWITCH. THE GASKET SHOULD ALSO OVERLAP ITSELF, AS SHOWN BELOW.
3. PLACE BLACK ZIP TIES (C) OVER THE RUBBER GASKET, LOCK IN PLACE AND CUT OFF THE FREE ENDS. REINSTALL BRAKE SWITCH ASSEMBLY.

