

# BIG BIKE PARTS® INSTALLATION INSTRUCTIONS

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PART NO. 16-131

LED LICENSE PLATE HOLDER  
FOR STANDARD 4" X 7" PLATES

10/25/07

TOOLS NEEDED: 2.5MM ALLEN WRENCH      8MM WRENCH      THREADLOCKER

**NOTE: WE RECOMMEND USING THREADLOCKER ON ALL HARDWARE INSTALLED.**

INSTALLATION:

1. USING THE 2.5MM ALLEN WRENCH, SCREW THE FOUR SET SCREWS (A) INTO THE FOUR HOLES ON THE BACK OF THE LICENSE PLATE FRAME (B).

**NOTE:** THE LENGTH OF SET SCREW (A) IS LONG ENOUGH FOR MOST BIKES. IF YOUR BIKE HAS A THICKER OEM LICENSE PLATE BRACKET, YOU MAY HAVE TO PURCHASE A LONGER M5-0.8 THREAD SET SCREW, OR BOLT. THE DISTANCE FROM THE BACK OF THE BACK COVER TO THE BOTTOM OF THE THREADED HOLE IS 13MM. YOU WILL NEED TO ADD THIS TO THE THICKNESS OF YOUR OEM LICENSE PLATE BRACKET, WASHER, AND NUT.

2. THEN PLACE THE LICENSE PLATE (C) ONTO THE FOUR SET SCREWS (A) SO THAT THE LEDS IN THE CENTER OF THE LICENSE PLATE FRAME (B) ARE AT THE TOP. ALSO MAKE SURE THE FRONT FACE OF THE LICENSE PLATE IS FACING TOWARDS THE FRONT FACE OF THE LICENSE PLATE FRAME (B).
3. PUT THE BACK COVER (D) ON THE BACK OF THE LICENSE PLATE FRAME (B). THE GROMMET GOES AT THE TOP AND THE GROOVE OF THE BACK COVER (D) SHOULD FIT WITH THE GROOVE OF THE LICENSE PLATE FRAME (B). MAKE SURE THE SHEATHED WIRES ARE ROUTED OUT THE GROMMET (E) IN THE BACK COVER (D).
4. SET THE FRAME (B), PLATE (C), AND BACK COVER (D) ONTO THE OEM LICENSE PLATE BRACKET ON THE BIKE. THE TOP 2 OR BOTTOM 2 SET SCREWS (A) SHOULD GO THROUGH THE MOUNTING HOLES ON THE OEM BRACKET. WITH THE FRAME (B), PLATE (C), BACK COVER (D), AND OEM BRACKET ASSEMBLED TOGETHER TAKE THE FLAT WASHERS (F) AND PLACE THEM ON THE SET SCREWS (A).
5. THREAD THE FOUR LOCK NUTS (G) ONTO THE SET SCREWS (A). CENTER THE UNIT AND TIGHTEN WITH AN 8MM WRENCH.
6. CONNECT THE SEVEN WIRES AS FOLLOWS: BLUE TO RUNNING, RIGHT SIDE TURN SIGNAL "R" ORANGE TO RIGHT TURN WIRE, LEFT SIDE TURN SIGNAL "L" ORANGE TO LEFT TURN WIRE, RED TO BRAKE, AND ALL BLACK TO GROUND. CRIMP THE MALE SPADES ONTO THE LICENSE PLATE WIRES AND CRIMP THE T-TAPS TO THE CORRESPONDING WIRES ON THE BIKE. SPLICE THESE WIRES INTO THE WIRE HARNESS FOR THE TAIL LIGHT AND REAR TURN SIGNALS.
7. TEST FOR CORRECT OPERATION OF LED LIGHTS.

