

INSTALLATION INSTRUCTIONS

⚠ WARNING

To properly install this light you should have a good understanding of electrical procedures and systems. **IF YOU DO NOT, PLEASE SEEK PROFESSIONAL ASSISTANCE.**

BEFORE INSTALLATION:

Estimated Time: 30 minutes

Tools Needed: Phillips Screwdriver
4mm Hex Wrench
2.5mm Hex Wrench

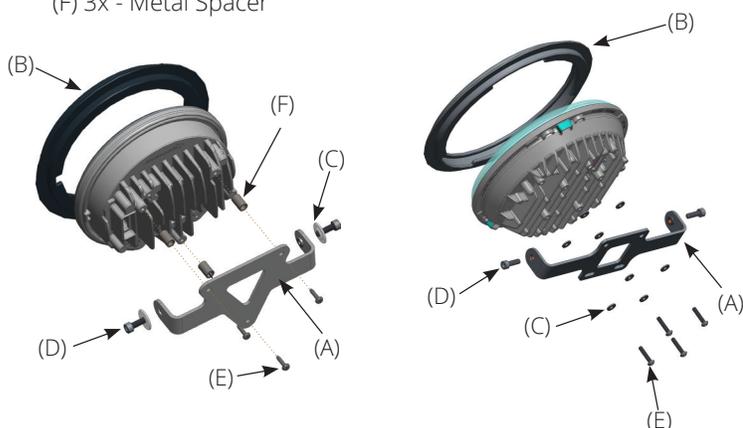
In the Box:

5.75" (PAR46)

- (A) 1x - 5.75" (PAR46) Metal Bracket
- (B) 1x - 5.75" (PAR46) Rubber Ring
- (C) 2x - Metal Bushings
- (D) 2x - M5x16 Screw
- (E) 3x - M4x20 Screw
- (F) 3x - Metal Spacer

7" (PAR56)

- (A) 1x - 7" (PAR56) Metal Bracket
- (B) 1x - 7" (PAR56) Rubber Ring
- (C) 8x - Metal Washers
- (D) 2x - M5x16 Screw
- (E) 4x - M4x20 Screw



IMPORTANT NOTES:

These instructions are intended for use with J.W. Speaker part numbers 8200621 and 8200611. The fitment brackets work with most 2002-2018 Kawasaki and 2000-2018 Yamaha bikes with round headlights. Install may vary from what is shown on these instructions; use the instructions as a general guideline.

PRODUCT WARRANTY:

If you have issues with a J.W. Speaker product, please contact the authorized retailer where you purchased it.

INSTALLATION INSTRUCTIONS:

1. Remove 2 screws holding the bracket.



2. Disconnect the lamp from the wire harness.
3. Using a #1 Phillips screw driver, remove the vertical adjusting screw holding the lamp assembly to the chrome trim ring.



PRE-INSTALLATION INSTRUCTIONS:

1. Read all safety notes and mounting guidelines before installing the product. Verify that all parts listed under "In the Box" are present and complete.
2. Inspect the product for damage. DO NOT install the product if there is any damage. Contact the authorized retailer where you purchased it to initiate a warranty claim if there is damage.
3. Verify that all power supply and/or charging systems comply to the specified voltage limits for the light.

INSTALLATION INSTRUCTIONS:

4. Remove the 2 Phillips screws on both sides of the lamp.



6. Remove the rubber grommets in the trim ring.



5. Remove the lamp assembly from the trim ring. the lamp assembly can only be removed by sliding it out of the ring, lens forward.

FOR PAR46 VERSION

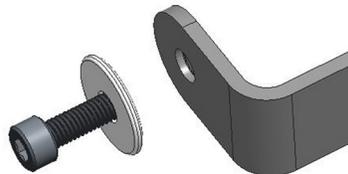
7. Locate the 3 supplied spacers and M4 screws, place the 3 screws through the bracket, and the spacers underneath the bracket. Screw into the back of the J.W. Speaker lamp.



8. Take your J.W. Speaker lamp and place it face down on the lens on a protected surface so the lens does not get scratched. Put the rubber ring around the housing of the light.

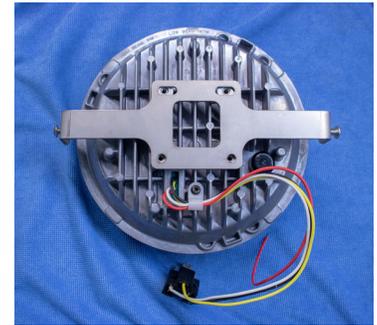


9. Place the lamp/ bracket assembly in the trim ring. Take the M5 bolt, bushing, and the lock washer, and assemble them as seen in photo. Tighten the M5 bolt with the appropriate hex wrench.

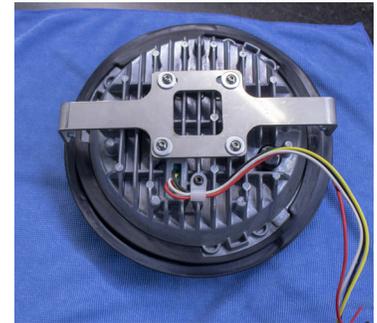


FOR PAR56 VERSION

7. Locate the 4 M4 screws and 8 washers supplied in the kit, place the screw through a supplied washer, the JWS bracket, washer, and into the JWS lamp. Screw into the back of the J.W. Speaker lamp.



8. Take your J.W. Speaker lamp and place it face down on the lens on a protected surface so the lens does not get scratched. Put the rubber ring around the housing of the light.



9. Place the lamp/ bracket assembly in the trim ring. Place the M5 bolt through the trim ring, and into the JWS bracket. Tighten the M5 bolt with the appropriate hex wrench.



INSTALLATION INSTRUCTIONS:

10. Connect the wire harness to the lamp.



11. **Follow the aiming instructions below** then clip the ring back into the bucket.



HEADLIGHT AIMING INSTRUCTIONS

A motorcycle's automatic-on headlight feature provides increased visibility of the rider to other motorists. Poor visibility of the rider to other motorists can result in serious injury or even death.

Remember to check the motorcycle's headlight beam pattern for proper height and lateral aim:

- When the new owner takes delivery of the motorcycle.
- When there is a change in load (adding luggage, etc.).

Before installation:

1. Motorcycle is being aimed on a level surface.
2. All tires are properly inflated.
3. Motorcycle is at normal riding height.

Required supplies:

- Tape or chalk to mark lines.
- Correct tools for your motorcycle's aiming mechanism.

Optional supplies:

- Laser level to help increase accuracy in aiming.

Headlight aiming procedure:

1. Position motorcycle 25 feet (7.62) meters away from a screen or wall ①. Measure the distance from directly below the front axle to the base of the screen or wall.
2. On the screen or wall, draw a line from the ground to the approximate center point of the headlight ②.
3. Load motorcycle with rider, passenger (if normally present) and any other cargo normally carried.
4. Stand motorcycle upright with both tires resting on the floor and with front wheel aligned directly forward towards the screen or wall.
5. Turn ignition/headlight switch to the IGNITION position. Set handlebar headlight switch to the HIGH beam position.
6. Check light beam for proper height aiming:
 - a. The main beam of light (broad, flat pattern of light) should be centered equally above and below horizontal line on screen or wall.
 - b. Main beam of light should be directed straight ahead. Properly adjusted headlights project an equal area of light to right and left of center.
7. Adjust headlight aiming if necessary.

