



***baja designs***<sup>®</sup>  
THE SCIENTISTS OF LIGHTING

## Yamaha Headlight Kits

82-0018: XL40, Yamaha YZ250FX/450FX (24-26) w/Headlight Shell

82-0019: XL40, Yamaha WR250F (24-26) WR450F (24-26)

82-0020: S1, YZ250FX (15-24), YZ450FX (16-24), YZ250F (19-24), YZ450F (14-24) w/ Headlight Shell

67-7112: XL80, Yamaha WR250F (24-26) WR450F (24-26)



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## LIMITED LIFETIME WARRANTY

Baja Designs proudly offers a LIFETIME WARRANTY against manufacturer's defect on all the products that we manufacture.

These are comprehensive warranties; other than the exclusions below – you're covered. If your LED or HID bulb burns out, you're covered. Additionally, cutting off our connector or changing your lenses does not automatically void your warranty.

### **Exclusions:**

Installation errors, abuse, misuse, or crash damage. You must be the original owner of the product and can supply proof of purchase.

Baja Designs manufactures its own products as well as resells products manufactured by others. Baja Designs makes no express or implied warranties on products not manufactured by Baja Designs including without limitation any warranties or merchantability and fitness for a purpose. We will, however, pass on all warranties made by the manufacturer, who has sole responsibility for performing such warranties.

Baja Designs will pay the freight if your product is less than 90 days old, otherwise defective products must be returned to Baja Designs, Inc., freight prepaid. At our option, we will repair or replace items in question and return them at no charge. If the identical product is no longer available, we will replace it with a similar product of equal value. Baja Designs Inc. will not be responsible for any indirect or consequential damages in connection with defective merchandise.

Items purchased through a Baja Designs authorized dealer must be returned through the dealer. Only available on LED auxiliary lights and product must be in sellable condition at MSRP. Product that has been damaged in any way after the original purchase date will be excluded from this guarantee.

### **Indemnification:**

**Buyer hereby acknowledges off-roading, racing and driving at night are dangerous activities and that the products and/or supplies purchased from Baja Designs are used in an inherently dangerous activity that may endanger life and limb; and in no event shall the seller, or seller's heirs and assigns, be held liable for consequential damages, nor shall seller's liability on any claim for damages arising out of or connected with the sale, delivery, or use of purchased products and/or supplies exceed the purchase price of the products and/or supplies.**

**Buyer is responsible for ensuring that it uses the products (and its vehicle) in accordance with all applicable laws, regulations, guidelines, and standards of care. Buyer acknowledges that some products may only be used when off-roading, and Buyer will comply with all vehicle and road safety guidelines. Buyer is solely responsible for (and will indemnify and hold Bestop harmless for) any claims, losses, damages, fines, fees, costs, or other amounts arising out of Buyer's non-compliance with these provisions.**

**\*\*For a color copy of instructions, visit your vehicle specific application on [BajaDesigns.com](http://BajaDesigns.com) \*\***

**Required Tool(s):**

- 10mm socket wrench
- 10mm wrench
- 4mm Allen

**To begin, make sure the bike is stationary and on level ground.**

**Place all components on a towel to prevent marring or scratching.**

**Step 1: Remove the OEM headlight assembly with shroud or OEM number plate assembly. Unplug the OEM headlight if present on the bike. Retain the factory hardware if needed for later reuse. Use caution when freeing the brake cable from the cable stay on the side of the assembly (circled).**



**Step 2:** This step may not be necessary for WR models. Remove the 4 OEM upper triple clamp bolts as shown in the picture (circled) using a 10mm socket. There are 2 on either side of the triple clamp. Place the bolts to the side for reinstallation later.



**Step 3 (For YZF/YZXF Platforms):** Remove the headlight stays and hardware from the included replacement shell. Attach the included headlight stays to the upper triple clamp mounting points, reusing the 4 OEM bolts from Step 2. Do not fully tighten the bolts as some play may be necessary for proper fitment. If further clearance is needed, try flipping the headlight stays 180 degrees so that the open slot is in line with the top triple clamp bolt.

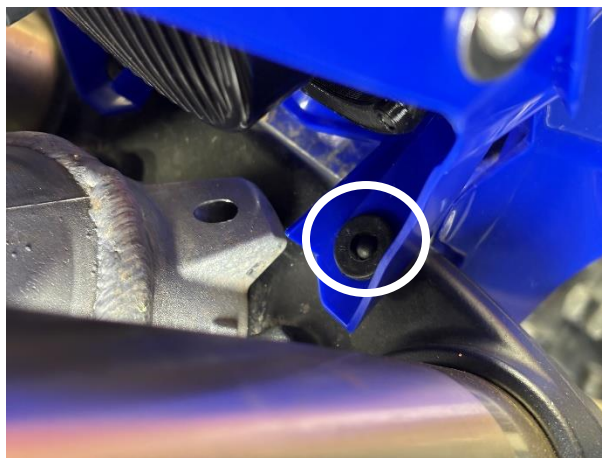


**Step 3.5:** If the Yamaha is a WR platform with an OEM headlight, remove the OEM headlight assembly from the headlight shroud. Place the Baja Designs bracket and light into the same cavity as the OEM light and secure it to the sides of the headlight shroud using the hardware attached to the new bracket. One washer should be on the outside with the head of the bolt, and one washer should sit on the inside with the nut. Replicate this on the opposite mounting point as well.



**Step 4:** If the Yamaha has an OEM headlight harness plug the Baja Designs light into that OEM harness. If the Yamaha is a non-headlight bike, route the included harness to ensure no binding occurs to any wiring/cables when the handlebars are fully locked in either direction. Route the included wiring harness from the battery to the front of the bike. Connect the fuse terminal to the positive and the non-fuse terminal to the negative.

**Step 5:** Take the Baja Designs headlight assembly and mount it to the same points as the OEM headlight/number plate (circled). Use caution when routing the brake cable as done previously.



**Step 6: Using the included 6mm button head bolts and 6mm nuts, attach the new headlight assembly to the loosely installed headlight stays (circled). Ensure the included washers are on the outside of the headlight mask along with the head of the 6mm button head bolts. If further clearance is needed, try flipping the headlight stays 180 degrees so that the open slot is in line with the top triple clamp bolt. Fully tighten down the 6mm button head bolts.**



**Step 7: Once the new headlight is mounted, tighten the 4 OEM triple clamp bolts to the OEM spec (15-20 Nm or 11-15 ft-lb) if loosened previously. The headlight assembly should be fully rigid. This will make adjusting the Baja Designs headlight more exact. Ensure all bolts are appropriately tightened.**

**\*Secure all wiring and harnesses away from any hot or moving components using the OEM harness management clips or zip ties.\***



\*Tie all wires away from sharp, hot, and/or rotating components.

\* Re-torque all the fasteners after 100 miles.

\*Your install is now complete! Thank you for choosing Baja Designs.