

## YAMAHA LIGHT BAR MOUNT KIT

KC's Yamaha light bar mounts are designed to fit the 2016 YXZ 1000R. This kit will enable you to mount a 39" Pro6 6-Ring System to your UTV.



### Parts Included:

- 39" Pro6 6-Ring System with Wire Harness (included in #91310 complete system only)
- 2pcs Steel Tube Clamps
- 2pcs Light Mounting Brackets (these attach to the tube clamps)
- 8pcs 1/4" x 3/4" Button Head Bolts
- 8pcs 1/4" Nyloc Nuts
- 16pcs 1/4" Flat Washers

# YAMAHA PRO6 LIGHT BAR MOUNT KIT OVERVIEW

KC takes extreme measures to engineer lighting products with the most advanced features available in the industry. All of our products are fully tested in rigorous conditions and with proper care and installation will last you a lifetime.

The 2016 Yamaha YXZ 1000R Pro6 light bar mount kit is constructed of heavy gauge steel with a satin black powder-coated finish. Our stainless steel and zinc plated hardware will last a lifetime and ward off any rust/corrosion that is often present in the harsh conditions we put our vehicles through.

KC's 23-Year Warranty offers a guarantee from manufacturers defects from the construction and workmanship of the bracket set. For more details about our Warranty Policy please visit <http://www.kchilites.com/warranty>.

## APPLICATION TABLE

Vehicle	KC Pro6 LED Kit Options
2016 Yamaha YXZ 1000R	91310 Yamaha Pro6 6-Ring System (includes brackets, wire harness and all necessary hardware)
	73803 Yamaha Tube Clamp and Mounting Brackets (accommodates a 39" Pro6 LED Light Bar ONLY)

## PRODUCT REGISTRATION

Thank you for becoming part of the KC HiLiTES family and purchasing one of our premium KC products! With over 45 years of history in the auxiliary lighting market, you have become a part of our ever growing family, and we encourage you to register your product online at [HTTP://REGISTER.KCHILITES.COM](http://register.kchilites.com) to ensure you get all the benefits of owning a KC HiLiTES product.

- Receive a unique serial number certifying your purchase
- Fast and Easy Returns and Warranties
- Special offers and promotions
- Exclusive access to industry events

# PRO6 LIGHT BAR INSTALLATION

## TOOLS NEEDED FOR INSTALLATION

5mm, 6mm and 5/32"  
Allen Wrenches



13mm and 7/16" Socket  
Wrenches



## INSTALLATION



### 1. Install Tube Clamp Mount

Install clamp mount with light mounting bracket as shown in picture. The clamp mount installs from the outside and the bracket from the inside of the tube. The KC logo will face inwards. Using the supplied hardware, loosely bolt the bracket to the tube clamp and slide up to the point where the top of the tube clamp is even with the start of the bend in the roll cage. Tighten bolts evenly until bracket will hold itself in place but will still rotate.

Repeat for the opposite side.



### 2. Remove Pro6 End Mount Hardware

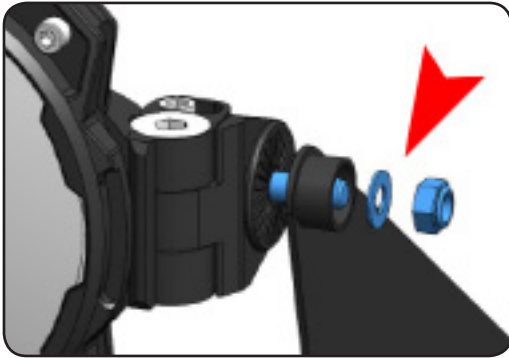
Using the 13mm socket wrench, remove the nuts and washers from End Mounts on both sides of the bar (leave the bolts in place). This will allow for easier installation on the tube clamp mounts.

# PRO6 LIGHT BAR INSTALLATION



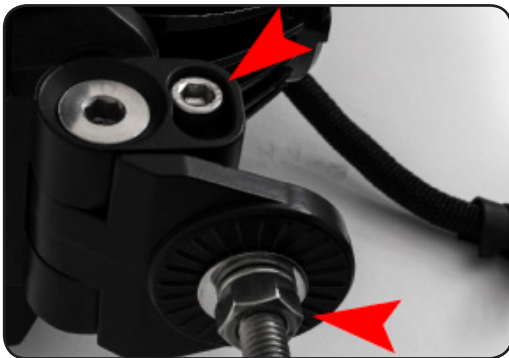
## 3. Loosen Pro6 End Mount Adjustment Screws

Using the 6mm Allen wrench, loosen the M6 Socket-cap Adjustment Screws from End Mounts on both sides of the bar to allow alignment and self-centering.



## 4. Mount Pro6 Light Bar to the UTV

Safely install the Pro6 by aligning the washers and nuts (removed in step 2) on the End Mounts to the tube clamp mounts. (The ambidextrous design of the mounts allow for the threads to be installed in either direction.)



## 5. Level and Tighten Hardware

Set the final level and pitch of the Pro6: 1) Tighten the 13mm nuts, allowing the Pro6 to center itself. Then, 2) Tighten the M6 End Mount Adjustment Screws to lock light into position. 3) Confirm the tube mounts are still in the correct position and tighten the tube mount hardware to secure the kit to the UTV.

## 6. Install Wire Harness

Properly route and install the included wire harness and switch.

**NOTE: The KC HiLiTES Pro6 LED bar has many more customizable options that you may explore depending on your needs and application. Please see our more detailed manual (KC3265DN) that can be found on <http://KCHiLiTES.com> for help with configuring your Pro6 LED bar.**