

# HIDRH - HID KIT

**For: YAMAHA RHINO HEADLAMPS, 2005-2006 Models**  
(HEADLAMP LENS marked "YAMAHA" and "TRIDENT")

## Installation

### 1. BULB

- a. Remove stock Yamaha bulb (twist counterclockwise)
- b. **CAUTION: PLEASE BE CAREFUL THAT YOUR SKIN DOES NOT MAKE CONTACT WITH THE GLASS PORTION OF THE HID BULBS.**
- c. Insert HID bulb & twist clockwise to lock into position

### 2. Ballast

- a. Mount ballast in location of your choice near the headlight.

### 3. Wiring

**Note: DO NOT** modify the wiring that runs from the HID bulb to the ballast. It will cause the system to work improperly. **It will void the warranty.**

- a. Once ballast is installed connect corresponding wires from HID bulb to corresponding male / female plugs on ballast.
- b. To connect wiring from ballast to Rhino primary system
  - i. Find wire extension with white triangular head with black, yellow & green wires at opposite end
  - ii. Connect black off extension to black wire coming off ballast
  - iii. Connect Yellow / Green wire to red wire coming off ballast
  - iv. Connect triangular head to corresponding plug on Rhino

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## NOTES:

1. We recommend upgrading to a **20AMP fuse** on the wiring for the headlamp. Each HID light draws only 2.9 amps per light, but upon start up for approximately 10 seconds they draw around 16AMPS. This can cause 1 or both lights to not light up. If this situation occurs, the 20AMP fuse will solve the problem.
2. Check your headlamp lens for kit compatibility:  
Fully compatible: If the actual headlamp lens on the Yamaha Rhino has "YAMAHA" printed across the bottom of the lens & the word "TRIDENT" near the top of the lens, the HIDRH will work perfectly.  
Not compatible: If your headlamp lens has "YAMAHA" printed across the center of the lens and an indication of "STANLEY P2100" as well, the HID BULB will not fasten in correctly. You will need **PART # HIDRH7 (For use with 2007 Yamaha Rhino model)**