

# HIDRH7 HID KIT

**For: 2007-09 YAMAHA RHINO HEADLAMPS**  
(HEADLAMP LENS marked "YAMAHA" and "STANLEY P2100")

## INSTALLATION INSTRUCTIONS

### Installation

#### 1. BULB

- a. Remove Yamaha Rhino stock bulb by pushing forward and twisting counterclockwise.
- b. Pull rubber protective cover away from the HID bulb until golden metal part is fully visible.
- c. Hold onto the golden metal part of the bulb, align the arrow on the golden part of the bulb to the nub on the base of the bulb, then align the nub on the base of the bulb to the **top center** of the headlamp, slide the bulb into the housing. Once bulb is fully inserted into housing, turn golden metal part clockwise then pull towards you to lock bulb into housing.
- d. Push rubber cover completely over the base of the housing to ensure base is completely protected by rubber cover.

#### 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, 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 your headlamp lens has

"YAMAHA" printed **across the center** of the lens, and

"STANLEY P2100" marked across the bottom, this hid kit will work properly.

**Not compatible:**

If your headlamp lens has

"YAMAHA" printed **across the bottom** of the lens, and

"TRIDENT" near the top of the lens, **you need**

PART # **HIDRH** (Compatible with 05'-06' Yamaha Rhino model)