

INSTALLATION INSTRUCTIONS

Item No.: HIDRZR1 & HIDRZR1-50W

For: 2011 Polaris Ranger* & RZR

*****PLEASE TURN ON YOUR ENGINE BEFORE YOU ATTEMPT TO SWITCH ON YOUR HID CONVERSION KIT.**

****FAILURE TO TURN ON YOUR ENGINE FIRST MAY CAUSE YOUR BATTERY TO DRAIN OR THE KIT MAY NOT HAVE ENOUGH POWER TO TURN ON.***

Installation

1. BULB

- a. Remove stock 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 Polaris RZR primary system
 - i. Find wire extension male plug removed from the original bulb
 - ii. Connect male black power plug to female power plug coming off ballast
 - iii. Connect black plug head from plug-n-play harness to corresponding plug on Polaris RZR factory wiring harness

NOTES:

We recommend upgrading to a **20AMP fuse** on the wiring for the headlamp. Upon startup each HID light draws a higher amperage to kick on the Xenon in the bulb. This can cause 1 or both lights to not light up. If this situation occurs, a 20 or higher AMP fuse will solve the problem.

You may also consider installing a relay if problem persists.

***Ranger models vary in application for the 2011 models.**