

INSTALLATION INSTRUCTIONS

Item No.: HIDPS400 HID KIT

For: 2008-2010 Sportsman 400 HO 4x4

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 Ranger primary system
 - i. Find wire extension male plug removed from the original bulb
 - ii. Connect black off extension to black wire coming off ballast
 - iii. Connect Yellow / Green wire to red wire coming off ballast
 - iv. Connect black female plug head to corresponding plug on Polaris Ranger

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.