

INSTALLATION INSTRUCTIONS

Item No.: HIDH420 HID KIT

*****Please make sure to have the vehicle running before attempting to turn on the HID Conversion kit*****

For: 2007-2011 Honda Rancher TRX420

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 until bulb is locked in place.

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. Remove headlight wiring harness from Honda Big Red primary harness
- b. Connect the plug-n-play harness to the Honda Big Red primary harness
- c. To connect wiring from the plug-n-play harness to the ballast
 - i. Connect the red wire from the ballast wiring to the red plug-n-play wire with dual female bullet end
 - ii. Connect the black wire from the ballast wiring to the black plug-n-play wire with dual female bullet end

**The longer ballast wire connects to the driver's side ballast*

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.

*If you have other aftermarket items on your vehicle, you may consider purchasing a **320HID** to help regulate the power to the headlamp assembly.