

# HIDKTM HID CONVERSION KIT

For: 2008-UP ALL CURRENT KTM ATVs

(APPLICATION WILL ALSO BE PLUG-N-PLAY FOR SOME KTM DIRT BIKES)

## \*\*\*ATTENTION:

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

*\*FAILURE TO TURN ON YOUR ENGINE FIRST MAY CAUSE YOUR BATTERY TO DRAIN.*

## INSTALLATION INSTRUCTIONS

### Installation

#### 1. BULB

- a. Remove rubber protective gasket away from the stock bulb housing and put aside. You will use the same rubber gasket to protect the HID bulb.
- b. Unplug the three wires that are plugged into the stock bulb wiring (brown, blue, & green wires) (The smaller idle light does not lose function with our kit so keep it installed.)
- c. Twist stock bulb counter clockwise until you can pull the stock bulb out completely from the bulb holder/stock headlamp assembly.
- d. **CAUTION: PLEASE BE CAREFUL THAT YOUR SKIN DOES NOT MAKE CONTACT WITH THE GLASS PORTION OF THE HID BULBS.**  
Take HID replacement bulb and align the word "TOP" to the top of the headlamp assembly. (The white prong alongside the HID bulb should be facing upward when inserted.)
- e. Twist the bulb clockwise until the HID bulb locks in place.
- f. Pull HID bulb wires/connectors through protective rubber gasket.
- g. Push rubber cover completely over the base of the housing to ensure base is completely protected by rubber gasket.

#### 2. 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. Connect corresponding wires from HID bulb to corresponding male / female plugs on ballast.
- b. To connect wiring from ballast to KTM primary system
  - i. Connect black wire to brown stock wire
  - ii. Connect 1<sup>st</sup> red wire to Green stock wire
  - iii. Connect 2<sup>nd</sup> red wire to Blue stock wire

#### 3. BALLAST

- a. Mount the ballast in a location close to the headlamp.

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### NOTES:

1. We also suggest using electrical tape to secure and reinforce the red/black connectors that connect to the brown, blue, and green wires. This will offer extra security and it will insure that nothing comes unplugged while riding.

### BALLAST MOUNT SUGGESTION

