

# RT HID W/ JUMP HARNESS

## Instructions:

**Step.1** Remove the stock bulbs from the OEM locations.

**Step.2** Insert the HID bulb capsules into the OEM housing locations.

**Step.3** Find a suitable location to mount the HID ballasts. When selecting a suitable mounting location, be sure and avoid sources of heat, moving parts, and moisture. Also consider a placement that will provide easy accessibility in the event of a future failure. The ballasts will need to be located close enough so that the AMP connectors reach the stock bulb locations.

**Step.4** Once the ballast placement is determined, take the male and female AMP connector from the ballast and connect them to the male/female AMP connectors on the bulb capsule. (fig. 1)

**Step.5** Your HID kit contains a set of jump harnesses (fig. 2) Plug the power plug (fig. 3) into the power input located on the ballast.

You will notice on your RT bulb a set of male/female AMP connectors (fig. 4) and a smaller 2-pin trigger plug. Beginning with the AMP connectors, plug each one into the male female AMP (fig. 1) located on the ballast.

**Step.6** Next, plug the input side of the jump harness into your vehicles OEM headlight harness **\*\*NOTE This will have to be done for each side of the vehicle.**

**Step.7** Now plug the small trigger plug into the corresponding trigger plug located on the bulb. **\*\*NOTE\*\* Pay careful attention to the orientation of the trigger plug. Be sure the trigger plug is inserted firmly.**

**Step.8** Once your connections are secure, ballasts are securely mounted, double check all connections, starting with the AMP connectors on the bulbs, work your way backwards checking both the input harness to the ballast, and the input harness from the OE headlight plug. You may also check both the main power fuse and the OE headlight fuse(s)

Once you've checked all the connections, and the ballasts are secure and clear of moving parts, and excessive heat sources, turn the vehicles headlight switch to the "on" position.



# RT HID W/ JUMP HARNESS

## **Troubleshooting:**

It is possible for some vehicles polarity to be opposite of the ballast. If your headlights fail to ignite, simply unplug the input harness and rotate it 180 degrees, re-insert and test again.

Be sure your cars headlights are NOT in the "auto" position

It is not recommended that you start your vehicle with your headlights on.

Check you vehicles OEM headlight fuses. Refer to the vehicles owner's manual for fuse locations.

If your HID headlights come on, but flicker, you may need to install a relay harness. This is common in older vehicles.

It is normal for the HID headlight to "warm up" typically the HID system will need 6-7 seconds for full operation.