AUTO HEADLAMP MODULE - PROGRAMMING

Installation:

1. Remove original headlight switch.
2. Insert the module into the original harness.
3. Install Auto headlight switch.
4. Turn on ignition switch, then manually turn on the headlights and make sure they operate normally.
   a. Wait for 12 seconds (Sensing startup delay 12 seconds when power switch start, because battery load is relatively large, this can protect battery. Module has set up intelligent detection, no more than 12 s).
   b. Set headlight switch in AUTO position
   c. Cover light-sensor with full opaque object and headlights will turn on within 1 second.
5. Finally pry open the side of fuse box to run the sensor line through it, keep the light-sensor in a good lit place (e.g. bottom corner of the A-pillar).

Settings:

With the ignition switch turned on you can program the following:

(A) **Learning parking lights:** If you want to start up parking lights early, when in proper time, program as follows:

   a. AUTO position →Parking lights → AUTO position, if successful the module will sound (*beep, beep*) twice, the setting is complete! When outdoor light is within range for parking lights, parking lights will turn on immediately. If want parking lights to turn on before, reprogram whit correct outside light.

(B) **Learning headlights:** If you want to start up headlights early, when in proper time, as follow:

   a. AUTO position → headlights → AUTO position, if success, the module will beep (*beep, beep, beep*) 3 times. The setting is complete! When outside light is in range for headlights, headlights will turn on immediately. If want headlights to turn on before or after, reprogram with correct outside light.

(C) **Tunnel mode:** When entering a tunnel in broad daylight, our eyes cannot adapt immediately, tunnel Mode has solved this problem as it can turn on the headlights as soon as possible.

*Due to the high sensitivity of the sensor, the bridges and shades can easily trigger headlights sometimes, it is recommended for City-Users is to turn off tunnel mode. You can manually open temporarily on the highway when needing rapid response.

    a) AUTO position→ O position → AUTO position,
        a. Tunnel mode turned on when module beep (*beep*) 1 time;
        b. Tunnel mode turned off when module beeps: (*beep, beep*) 2 times.

With the ignition key pulled out you can program the following:

(D) **Set timer for Coming/Leaving-Home functions:** Turning off C/L home-functions must be set in the time of parking-lights flashing and headlight switch in the off position, program as follows:

    a. AUTO position→ off →AUTO position → off → AUTO position, module beeps (*beep*), then parking lights will start flashing and module starts time for programming:

        i. If headlight switch is rotated to off position in less than 5 seconds, home-function is invalid. Time extension = 0 sec.

        ii. If headlight switch is not rotated to off position in over 60S, time extension=60 seconds.