

Appendix C – USER MANUAL

INSTALLATION AND OPERATION INSTRUCTIONS (PL-HARN7)

TOOLS NEEDED: Phillips screw driver #2, Crescent wrench.

INSTALL THE WIRES/SWITCH

1. Find a suitable place in the engine compartment to bolt on the control box, the ideal place should be free of high temperature and obstructions of the engine parts. **To obtain the best reception range, mount the control box to the highest spot and keep it in its upright position, stretch out the blue antenna wire as long as possible.** (Refer to wiring diagram).
2. Connect the fused red wire to **battery's positive terminal** (pull out the fuse from its holder first), connect two ring terminals of the black wires to the body ground. Route the harness to the lights installed and connect the bullet /blade connectors to the light units, use the wire bands to tie the loose wires.
3. Find a convenient location with a flat surface near the dash board, apply either double side tape or mini screws to mount the stand of the remote switch, gently slide the remote control switch into the stand (see fig.A).
4. Plug the fuse back to its holder, push switch's "on" button to test the whole system. If the lights do not come on, inspect the system according to the following order: fuse/ ground wire/ battery connection/ lamp connection/ switch. Replace the defective parts if necessary. (Please ask your dealer about the replacement parts).

OPERATION INSTRUCTIONS

1. To turn on the lights: Push the "on" button of the switch (transmitter) and hold it for 1 second to turn on the lights. **Wait 10 seconds before operating the switch whenever turning on or off the car engine**, otherwise the control box may not respond to the signal from the switch.
2. To turn off the lights: Push and release the "off" button of the switch whenever you wish to shut off the lights.
3. Car finding function: Carry the spare switch with you and you may turn on the lights from outside to locate your car.
4. **Automatic turn off function:** The logic circuit of the control box will turn off the lights 15 seconds after the car engine is turned off (or is at rest) to prevent battery drain.

SERVICE INFORMATION

1. Each remote control kit has its own code number, keep this code with you and have it ready when you need service.
2. **The control box is not a serviceable parts, do not open the box otherwise the warranty will be void.**
3. Use a 12V- 27A battery as a replacement of the switch battery.

WIRING DIAGRAM (PL-HARN7)

