



### TOOLS NEEDED

- 1. Wire stripper
- Electrical tape
- 3. 12V test light
- 4. 5mm Allen wrench (included)
- Power drill
- 6. 5/16" drill bit
- 13mm socket wrench

PLEASE READ INSTRUCTIONS COMPLETELY BEFORE INSTALLATION. IF YOU DO NOT CLEARLY UNDERSTAND ANY PART OF INSTALLATION INSTRUCTIONS, DO NOT ATTEMPT TO INSTALL YOURSELF. HAVE A QUALIFIED PROFESSIONAL PERFORM INSTALL ATION.

RBP ASSUMES NO LIABILITY FOR ANY DAMAGE CAUSED BY IMPROPER USE AND/OR INSTALLATION OF ITS PRODUCTS.

- Check the vehicle owner's manual and local city/state traffic regulations to see if there are any restrictions on the use of auxiliary lights.
- DO NOT install the lights on the front bumper if your vehicle has air bag sensors behind the front bumper (doing so may damage the sensor and/or deploy the air bag). If you are not sure check the your vehicle service manual to see where the sensors are located.
- The lamp will become extremely hot during operation. Take extra care in avoiding any contact during or after operation. DO NOT touch or wash lights for at least 10 minutes after use.

### **IMPORTANT**

- When installing lights, take special care not to drill into fluid or electrical lines.
- 5. If drilling a hole to run wires, use a rubber grommet (sold separately) on drilled hole to prevent wire damage.

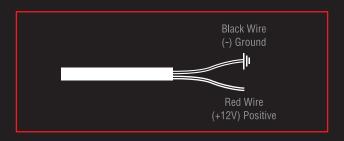
- Select a mounting location that will provide maximum beam adjustment range and will not cause any obstruction of your vehicle's normal operation.
- 2. Mark the mounting position of the lamp on the surface. You may either upright mount or pendant mount the lamp.
- Use power drill with 5/16" drill bit to drill marked holes on the mounting surface.
- 4. Attach the light unit to its marked position and secure the brackets with the supplied screws. If the mounting screws are not accessible with the light mounted, disassemble the bracket from the light unit and bolt it to the mounting surface first, then mount the light to the bracket. Do not over tighten screws.

### WIRING INSTRUCTIONS

- 1. Use a 12V test light to find the proper (+12V) power wire source.
- 2. Connect power source wires to power source.
- 3. Follow diagram below for wiring installation.

# SWITCHED POWER SOURCE

Connect power leads to a switched power source. Power source must be a fused connection. Do not connect directly to vehicle battery.

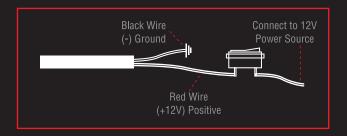


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# **CONNECT WITH SWITCH**

Connect power leads to a switch (not included). Switch must be connected to a fused power source.



## ADJUST LIGHT BEAM

- With the light on, visually check the light beam. Turn off the switch and adjust lamp angle, accordingly.
  IMPORTANT: Alow light to cool down before each adjustment.
- 2. Repeat adjustment until desired light beam appears, then firmly tighten all screws.

