### Horn Installation Instructions

#### Components for this install:

Red and Black Wire

- 1)Horn Button
- 1) Horn
- 1) Horn mounting kit
- 1) 1/4" Ring Terminal
- 1) Butt Connector 14-16ga
- 4) Female Spade Connectors
- 1) Fuse Holder
- 1) 10 Amp Fuse

**Horn Wiring Instructions** 

WARNING: Disconnect Battery First!

A- Find a location to mount the horn on the frame or tubing. Do not mount to plastic. It is recommended that you mount the opening of the horn facing down so any water or debris can drain from the horn. Attach the short grounding wire to a male spade on the horn, put the round terminal on the mounting bolt before fastening horn.

- B- Determine the location to be used for the horn button and drill a  $\frac{1}{2}$ " mounting hole. Using the Red Wire provided, attach the horn to one of the terminals on the horn button.
- C- Attach the red wire of the Fuse holder to the large ring terminal.
- D- Attach the red wire from the Fuse holder to the red wire provided allowing ample wire to reach horn button.
- E- Attach the red wire from the fuse holder to the other terminal on the horn button.
- F- Insert the fuse into the fuse holder. Use 10 AMP Fuse.
- G- Red wire from fuse holder should attach to the positive + terminal of battery.
- H-Reconnect battery positve(+) side first then the ground(-).



### Horn Installation Instructions



### Turn Signal Installation Instructions

#### Components for this Installation:

Red Wire Black Wire

- 1) Three Position Switch
- 1) Fuse Block
- 1) 5 Amp Fuse
- 1) Sealed Solid State LED Flasher
- 2) LED Indicator Lamp
- 1)1.25 P Clamp

**Turn Signal Installation Instructions** 

WARNING: Disconnect Battery First!

- 4) Sealed LED Turn Signal Light
- 4) Rubber Grommets for LED Turn Signals
- 12) Butt Connector 18-22 ga.
- 1) Butt Connector 14-16 ga.
- 8) #8 Ring Terminal
- 1) 1/4" Ring Terminal
- 2) Female Spade Connectors
- 5) #8 Self Drilling Screw
- 1) #10 Self Drilling Screw
- A Determine desired location for turn signal indicators on dash. Drill a 5/16" Hole for each indicator light and install indicator light. Connect red wire to red wire provided, leaving ample to reach connector for turn signal lights.
- B- Connect black wires from indicator lights to black wire provided. Ground black wires to frame or suitable steel structure using included #8 ring terminal and self drilling screw.
- C For each Amber LED drill 0.75" hole at the desired location, insert and fit grommet and light and attach BLACK wire to the Red wire provided. Leave enough wire to reach the 3 position switch.
- D For each Amber LED Turn Signal attach the WHITE wire to the Black wire provided. Leave enough wire to reach a suitable grounding location on the vehicle tube or frame.
- E Ground WHITE wires from LED lights to vehicle frame and metal tubing.
- F Attach Red wires from the left side front and rear lights to the right side of the three Position switch, making sure to include red wire from LED indicator lights in same ring terminal.

REPEAT A – F for the opposite side of the vehicle.

- G Attach Ring terminal from battery to Fuse holder. Do NOT attach to battery or insert fuse into holder yet.
- H Attach black wire from Fuse Holder to + (X) post of flasher with female spade connector.
- I Attach black wire to Flasher (L) using female spade connector leaving enough wire to reach 3 position switch.
- J Attach Black wire from flasher to center post of the three position switch using a #8 Ring Terminal.

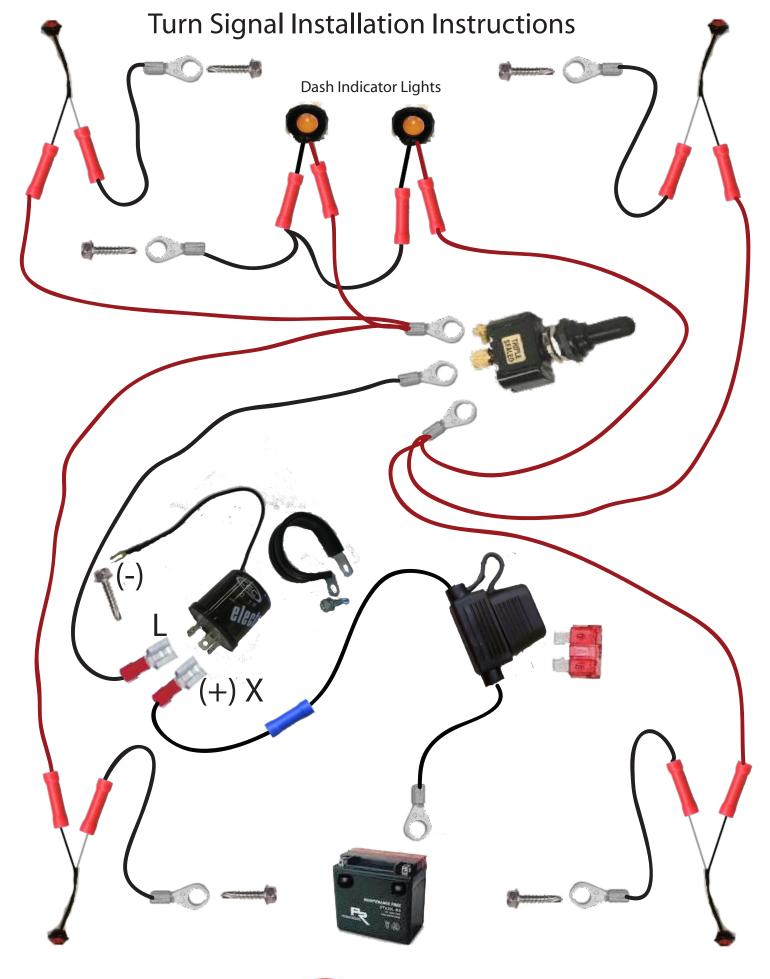
Finally, insert the Fuse into the Fuse Holder and connect the ring terminal from step "G" to the positive(+) side of the battery. Use a 5 AMP Fuse.

Now reconnect the Battery ground(-).

NOTE: LED lights and Flasher are Polarity sensitive. If you hook them up backwards they will not work.

Warning: If you short out the solid state flasher flasher it will be permanently damaged. Use caution, not to short out flasher unit.







## License Plate Light installation

#### Components for this install:

Red and Black Wire

- 1) LED Bolt Light
- 1) License Plate Bracket
- 1) #10 Ring Terminal
- 1) #10 Self Drilling Screw
- 1) T-Tap Connector
- 1) Insulated Male Spade Connector
- 2) Butt Connector 18-22 ga
- 2) P Clamp
- 4) 1/4" x 1" USS Bolt
- 4) 1/4" USS Lock Nut
- 4) 1/4" Flat Washer

License Plate Lighting Installation Instructions

WARNING: Disconnect Battery First!

- A Attach LED bolt light to top center hole of the plate bracket.
- B Connect Red leads from the LED Bolt light to Red wire provided.
- C Locate the positive wire of vehicles tail light and place T-Tap connector on the wire, make sure to close T-Tap securely enough for it to latch in the closed position.
- D Install the Insulated Male spade connector to the red wire from step B and insert securely into T-Tap connector.
- E Connect Black leads from LED Bolt light to Black wire provided.
- E Use Ring terminal and self tapping screw to provide ground using any available vehicle metal tubing frame.
- F Use P-Clamps and ¼" bolt, nut and washer to attach plate bracket to available vehicle tubing.

(If pclamps don't work on your vehicle, you may attach the license plate brackets with bolts or screws through the two top holes in the bracket)

G – Reconnect Battery, if tail lights and LED lights fail to light when headlights are on, check connection and tail light fuse.

Note: The variety of OHV's on the market makes it difficult to provide mounting specific to every vehicle. The clamps provided may not work on every vehicle.

Note: Do not overtighten the LED Light bolt, the bolt is hollow and not as strong as a normal 1/4" bolt and may fail if overtightened.

Note: Consider that the LED Light bolt has to be installed prior to connecting the wiring.



# License Plate light Installation

