NAMZ Custom Cycle Products

NAMZ Off Road - Street Legal Kit, Part # OR-P-SLK-GRC

- **Fits most UTVs (With (2) OEM tail lights and an exposed steering column).**
- **This harness is made for easy installation but should be installed by experienced and professional technicians at a reputable UTV shop or dealership.**
- **Disconnect the battery, or ensure the Key is off and out of the ignition switch FIRST!**

Thank you for purchasing a quality NAMZ product! The (**OR-P-SLK-GRC**) UTV Street Legal Kit is the perfect product to add turn signals and horn to your UTV. Works as a stand alone turn signal system providing new LED front turn signals, while repurposing your OEM tail lights as run/ brake/ turn signals. Our kit is simple, and includes all parts and connections needed to complete the installation. We strongly recommend having a professional perform the installation, so that it's done right the first time.

Take a look at the features our OR-P-SLK-GRC offers:
- Complete kit with all the problems worked out for you. Just follow these detailed/ illustrated instructions and have a high quality professional installation.
- Kit utilizes the stock headlight and taillight assemblies for a clean factory appearance.
  Includes:
  - All necessary hardware.
  - (6) LED Front Turn Signals, (3) per side.
  - License plate mount with built-in LED.
  - Steering column mounted turn signal switch with integrated horn and hazard switch.
  - Industry Leading Badlands electronic turn signal module (ILL-PRO-III), with built-in load equalizer, Run/ Brake/ Turn and 11-seccond auto-cancelling turn signal features.
  - Complete wiring harnesses, with all main wires cut to length and connectors installed. (MINIMAL Splicing/ Crimping required).

INSTALLATION:

Before you install your new wiring harness, take a look over the UTV and come up with a plan for routing the wires where they need to go. We always recommend to route alongside factory wiring using provided cable-ties. Ensure all hardware and wiring is away from moving or hot parts on the vehicle. The more time you put into your wiring job now, can only reduce the chance of any problems in the future. Once you have looked over the UTV and come up with a plan, mount your turn signal lever to the steering column, using the provided (screw type) hose clamp, ensuring a safe and secure connection. Route the wiring behind the dash *(consult your service manual for any disassembly and reassembly required).* Find an out of the way location for our Badlands ILL-PRO-III module behind the dash and mount using supplied cable ties (this module does not get hot and does not require to be exposed, however please keep away from all moving or hot objects).

MAKING THE CONNECTIONS:

As you can see by looking over the harness and full color wiring schematics, the final connections are going to be pretty simple. Each end of the wiring harness is labelled based on the function of that particular bundle of wires. We have either installed or provided all of the mating connectors and terminals to make this kit a true plug-n-play fitment. This will help seasoned mechanics for sure and allow for easy servicing down the road if needed. All main connections to the turn signal module and lever are numbered 1, 2 & 3 to match to the correct harness they connect to.

FRONT TURN SIGNALS:

The front turn signal harnesses are labelled **Front Left Turn Signal** & **Front Right Turn Signal**. Both LED light and Harness have connections installed for an easy Plug-N-Play installation. Simply connect White to White and Black to Black. We have included (6) front LED front turn signal lights, (3) for left and (3) for right. These will function as Run & Turn signal with an 11-seccond auto- shut off.
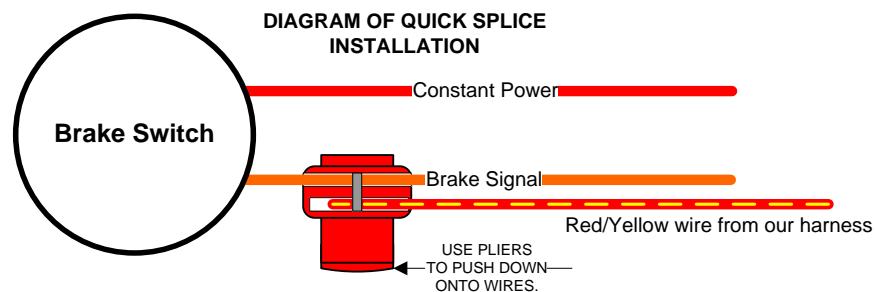
Drilling the holes:

The LEDs require 3/4" holes to be drilled into the front bumper. We recommend spacing these LEDs 1 ½" apart from each other and placing them just below the outer edge of the headlights.

Note: To Install the LEDs into the 3/4" hole, slide the rubber grommet around the LED back onto the wire, slide the led through the hole, seat the grommet into the 3/4" hole and pull the LED to seat back into the grommet.

BRAKE SWITCH INPUT:

This single Red/Yellow wire on our harness is labelled **Brake Signal Input** and needs to be tapped into the brake signal wire on your vehicle. Locate your brake switch, typically found near or attached to your master cylinder *(consult your service manual and factory wiring diagrams).* There will be 2 wires attached to your brake switch, typically these wires are Red = Constant Power & Orange = Brake Signal *(this is the one you must splice into)*, however consult your service manual, BEFORE making any splices as wire colors may change depending on application. Pull the sheathing back and splice our Red/Yellow wire into the brake signal wire using the supplied Quick Splice Connector (Installation Diagram Below).

DIAGRAM OF QUICK SPLICE INSTALLATION

Brake Switch

Constant Power

Brake Signal

Red/Yellow wire from our harness

USE PLIERS TO PUSH DOWN ONTO WIRES.

INDICATOR LIGHTS:

This harness is labelled **DASH Left & Right (Optional)** and is left unstripped and unterminated. Some applications may have dash lights already, some may want to install their own custom LED dash lights and other may not want dash lights installed. Wiring is as follows: **Black** = Ground, **White** = Right, **Green** = Left.

HORN:

Locate the provided Snail Type Horn. Using the supplied mounting hardware (bracket and nut) mount the horn in a location within reach of the horn harness. This Harness is labelled **HORN** and has 1/4" spade terminals already installed for an easy Plug-N-Play fitment. The wires for the horn can be installed on either terminal, simply push the 1/4" connectors onto each tab of the horn (one on each) and you're done.

REAR TURN SIGNALS:

The rear turn signal harnesses are labelled: **Rear Right Run/Brake/Turn Signal** & **Rear Left Run/Brake/Turn Signal.** By using our integrated Badlands ILL-PRO-III Module we are able to achieve Run, Brake and Turn Signal through only one wire (**Grey** = Left, **Yellow** = Right, **Black** = Ground). Consult your factory service manual and locate the power and ground wires to both your left and right tail lights. Cut the original power and ground wires going to your tail light and using the supplied (heat shrinkable) Butt Splice Connectors attach our wiring to your tail lights. ***NOTE: Our Module provides Run/ Brake/ Turn signal all on the (1) power wire (Yellow & Grey). If your tail lights are 3 wire lights simply twist the high and low wire together and attach to our Yellow or Grey, and the ground to our Black wire. Be sure to completely cover and secure the original tail light wiring to avoid any electrical shorts.***

LICENSE PLATE:

Locate the Provided License Plate Bracket/ LED assembly and (2) self-tapping screws. Determine where you want to mount the license plate and using the supplied self-tapping screws mount your license plate with the bracket to the desired location. We recommend mounting on, or just below, the rear bumper *(keep in mind any drop down tail gates, ground clearance, and visibility)*. The License Plate harness is labelled: **License Plate Light** and the wire colors are as follows: **Orange/White** = Power, **Black** = Ground. (2) Insulated Male Bullet terminals are included in this kit and are intended to be used to make this connection Plug-N-Play. Once the license plate wires are at the desired length simply crimp on the Male Bullet terminals and connect the Orange/White wire on the harness to the White wire on the Light, and the Black Wire on our Harness to the Black wire on the light.

POWER AND GROUND:

Finally locate the heavy gauge Red and Black wires, **Red** = KEY ON POWER & **Black** = GROUND. We recommend connecting the Red power wire to the Buss bar located in the engine compartment attached to the firewall (Key-On Accessory Power Connection). The ground wire should be connected to a clean GROUND location on the Sub-Frame.

PLEASE NOTE: CONVERTING OFF-ROAD VEHICLES IS NOT LEGAL IN ALL STATES. CHECK LOCAL REGULATIONS FOR SPECIFIC REQUIREMENTS IN YOUR AREA.

If you have any questions or concerns, please feel free to call us at 1-877-277-NAMZ
or send us an email at Info@NAMZccp.com

www.namzccp.com
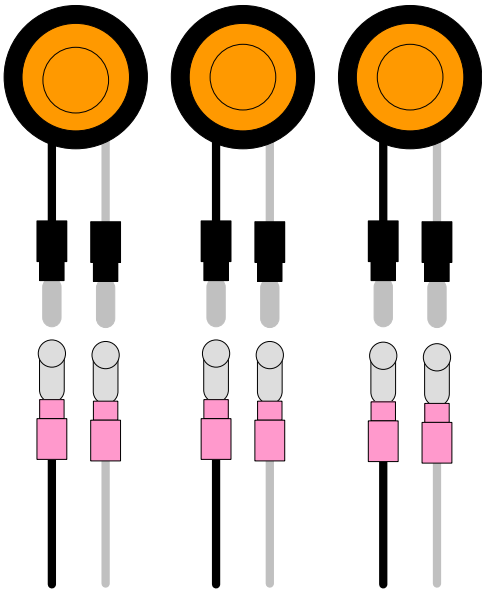Follow us on our official social media pages:

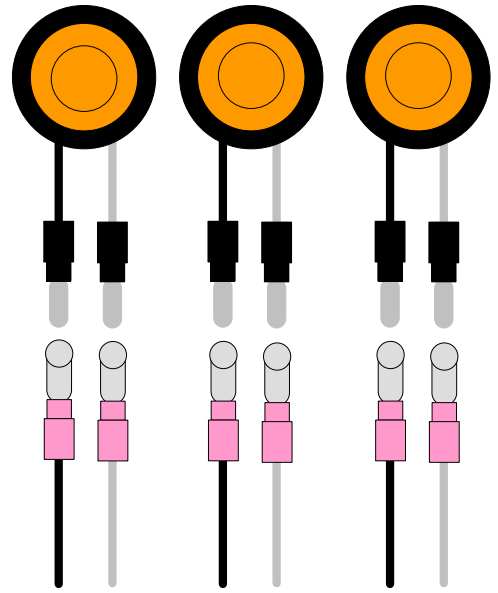**@NAMZCCP**   **Facebook.com/NAMZCCP**   **@NAMZCCP**
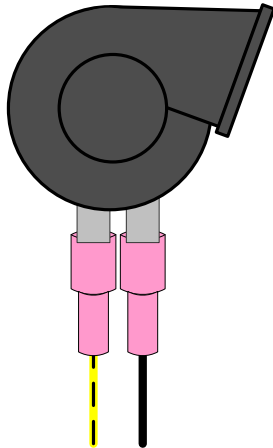
Front Left Run/ Turn Signal

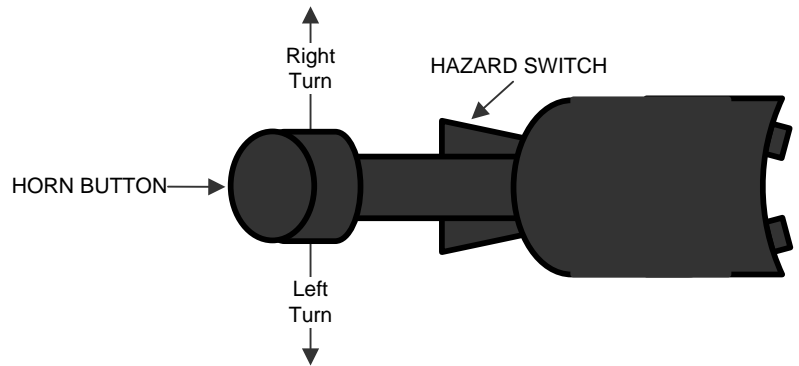Front Left Turn Signal wires from Harness

Front Right Run/ Turn Signal
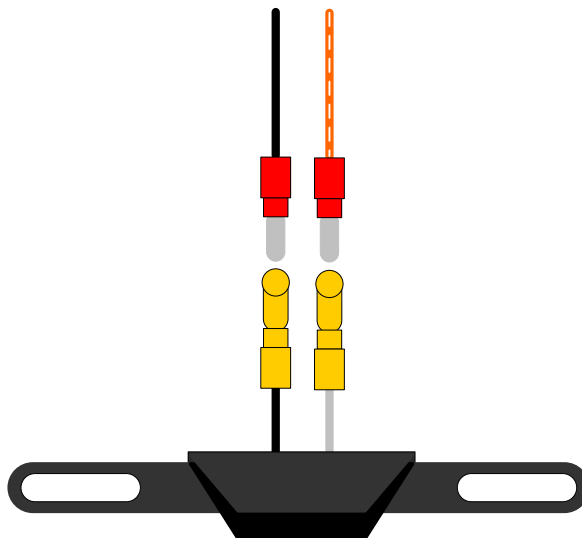
Front Right Turn Signal wires from Harness
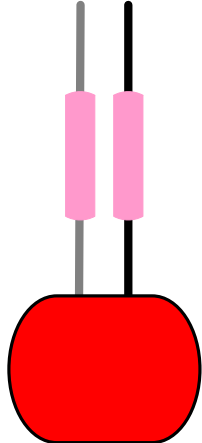
SNAIL HORN

Horn Wires From Harness

Right
Turn

HORN BUTTON →

HAZARD SWITCH

Left
Turn

Rear Left Run/ Brake/ Turn
Wires From Harness

License Plate Light Wires From Harness

Rear Right Run/ Brake/ Turn
Wires From Harness

**OEM Tail Light
(Left)**

**License Plate
Mount / Light**

**OEM Tail Light
(Right)**