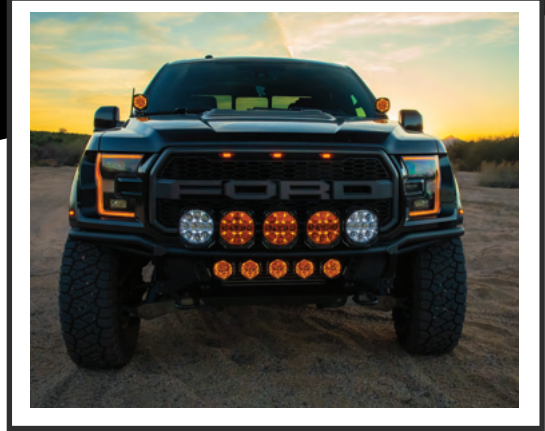


# NACHO

OFFROAD TECHNOLOGY

## Instruction Sheet



### Power

The Nacho Grande is designed to have direct battery constant power wired to the lights. This allows each of the trigger wires to require very low amperage, no external relays needed. Route red and black wires from lamp directly to the battery terminals.

Trigger 1	Blue - overrides trigger 2 & 3	Default Zone 1 & 2
Trigger 2	White - overrides trigger 3	Default Zone 1
Trigger 3	Green	Default Zone 3
Ground	Black	Ground Supply direct to battery
Power	Constant Power - Direct to Battery	Main Power direct to battery



**Zone #1**  
Middle 4 LED's only



**Zone #2**  
Top & Bottom 6 LED's only



**Zone #1 & #2**  
All projection LED's



**Zone #3**  
Perimeter LED's only

### Trigger wires

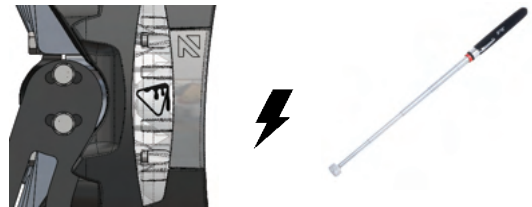
The Nacho Grande has 3 trigger wires allowing you to fully customize how you want your lighting to function based on application or mounting location. Each trigger wire is fully programmable to any mode or brightness level. Nacho programs each trigger with a default mode but end user can customize at any time. You can wire them as simple as 1 trigger all-on, or as complex as 3 triggers with 3 different beam patterns saved.

# NACHO GRANDE

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### Programming

Any of the 3 trigger wires can be programmed for any mode and each mode has 2 brightness levels each. Simply power on the trigger wire you want to program, then tap the supplied magnet in the passenger side window in the lamp housing. There is a target symbol on lens to help align magnet. Repeat the magnet tap until you get to the desired beam pattern & brightness level, once your happy, stop tapping and the program is saved!



### Mounting

The Nacho Grande comes with surface mount bracket already installed. For surface mount application use the supplied M10 mounting bolt through mounting surface, aim the light as desired, and tighten all fasteners.

The Nacho Grande has integrated tube mount for 1.5" diameter straight tube. Remove the (4) M6 fasteners on the rear of the light, then remove the surface mount bracket and mount tube. Clamp the light directly to fabricated tube using the same M6 fasteners you removed, aim the light as desired, and tighten all fasteners.



### NOTE:

With constant power it doesn't matter what switch you use to power the trigger wires, a low amperage switch can trigger a high amperage output reliably. With programming the trigger wire color doesn't matter, hooked up the wrong wire to the switch? No problem, just use the magnet to change what that wire does!

\*\*\*Pay attention to trigger priority