Wide Rove Series

7x3, 6x4, 9x7

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Installation and Operational Guide
Please Read the manual below for important information on your DAMEGA product that could prevent damage or serious injury. Failure to follow our instructions and other safety precautions could result in serious injury to you or your passengers, and/or product and vehicle damage.

Important:
The installation technician and operator must read this manual before starting installation or operation of your new product. They must have a thorough understanding of automotive systems, electronics and procedures. Warning: Please understand that the user and installer assume ultimate, complete and full responsibility in determining proper mounting location and positioning. When installing, consider a location based on its ability to provide total safety to all passengers.

WARNING:

- DO NOT USE CIRCUIT BREAKERS WITH THIS PRODUCT! All customer-supplied wires that connect with the positive (+) end of the battery must be able to support 125% or more of the maximum operating current. They MUST be fused with the battery to handle the current.
- Before drilling and installation, check both sides of your mounting surface.
- Grommets should be installed into all wire passage holes.
- Please read your vehicles owners manual; it contains important information about the airbag deployment area. This product should NOT, under any circumstances, be installed in the deployment area of the vehicles airbags. Do NOT route any wires in this area. Having equipment mounted or located in this area is a serious risk; it could reduce or damage the airbag's effectiveness, or even become a projectile that could result in serious injury or even death.
- This device may feature powerful, bright, high-intensity LED lights. DO NOT look at the lights directly, as momentary blindness and/or permanent eye damage may occur.
- DO NOT try to activate or control this product during a hazardous or dangerous driving situation.
- If your device is controlled or activated by a remote, please double check that the control is in a place that will allow for both the control itself, as well as the vehicle, to be used safely in any driving condition and/or situation.

WIRE COLOR	FUNCTION
YELLOW	Brake mode
BROWN	Flashing mode
GREY	Turn Signal
GREEN	Dim (Single COLOR) / Activates MODE 2 Second COLOR (Dual COLOR)
BLUE	Taillight
WHITE	Pattern/Sync (+12V activated)
RED	Battery positive (+)
BLACK	Ground (-)

AMP DRAW - 1A-3A (12V ONLY) LED INTENSITY - 5W

- SIZES AVAILABLE -
- Size 1 6x4 (18 LED)
- Size 2 7x3 (12 LED)
- Size 3 9x7 (36 LED)

FEATURES -

- BRAKE LIGHT
- TAIL LIGHT
- TURN SIGNAL
- DIM MODE (SINGLE COLOR ONLY)

OVERRIDE
(In order of Priority)

- TAILLIGHT
- FLASHING
- TURN
- BRAKE

STEPS:

- To turn on the product, connect the RED wire to the positive terminal of your vehicles battery. Connect your BLACK wire to a ground source.
- Connect the BROWN wire to +12v to enable the flashing mode
- Connect the WHITE wire momentarily to a power (+12V) source to change the flash pattern (2 seconds)
- While flashing mode (BROWN wire) is still enabled, connect the GREEN wire to +12v to enable the dim function (Single COLOR), or to enable mode 2 with the secondary COLOR (Dual COLOR)
- Connect the GREY wire to +12v for turn signal. Can be tied into existing turn signals on vehicle.
- To activate the taillight function, connect the BLUE wire to +12v. Can be tied into existing taillights on vehicle.
- For brake mode, connect the YELLOW wire to +12v. Can be tied into existing brake lights on vehicle.
- **To Sync and Alternate To sync**, make sure all lightheads are on the SAME pattern. Once all are set to the same pattern, connect the WHITE wires from each lighthead together.
- To Alternate sync, set all lightheads to the SAME pattern. Once all are set to the same pattern, take the WHITE wire from the group A lights and hold to +12v for approximately 5 seconds (the LED's will go to steady on for a moment) and will now alternate with Group B lights. Once this step is complete, connect WHITE wires from all lightheads together.

Mounting Option 1 (Bezel Mount)
1 - Take Damega X Series light head and place bezel over the front of the light
2 - Hold the light head up to the area you wish to install it and mark your mounting hole locations
3 - Make sure the hole locations for drilling will not interfere or damage any vital parts of the vehicle PRIOR to drilling.
4 - Drill your mounting holes along with a larger diameter hole for the wires to pass through from the rear of the light head. Make sure to use a grommet as to not damage the wires over time.
5 - Mount your Damega X Series light head using 2 screws into the mounting holes you just drilled.

Mounting Option 2 (No Bezel)
1 - Lay your Damega X Series light head on a flat surface and place the included bolts into the bolt holes in the rear of your unit.
2 - To hold down the bolts, place the bolt brackets over the bolt and secure with the provided screws.
3 - Hold your Damega X Series light head up to the surface you want to install it on and mark your mounting hole locations.
4 - Drill mounting holes and a larger diameter hole for the wiring to pass through. Make sure to use a grommet to avoid damage to the wiring. Make sure the holes will not damage any vital parts of the vehicle.
5 - Place your Damega X Series into your mounting holes and secure from the rear with 2 nuts.