

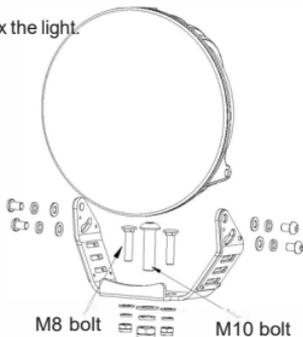
# LUMARY LYCAN 9 INSTALLATION INSTRUCTIONS

## Preliminary Steps

1. Read all instructions carefully and study diagrams before installing lights.
2. Check with state and local authorities for laws governing usage and proper mounting of auxiliary lamps.
3. Disconnect ground connection from battery (marked "-") to avoid accidental short circuits before attempting to connect electrical wires.
4. Route new wires along existing wiring. Tape as necessary to correct slack.
5. When running wires through the firewall, keep them away from moving parts.

## Mounting Lights

1. Drill holes for screw placement on the surface where you would like to fix the light.
2. Use the bolt to fasten the lamp, add the locking washer and tighten the bolt.
3. Route new wires along existing wiring. Tape as necessary to correct slack.
4. When running wires through the firewall, keep them away from moving parts.



## Wire Functions

Black: Ground "-"

Red: Power "+" for full power mode

Blue: Power "+" for R149 approval mode

White: Power "+" for position light and flash light

Yellow: Power "+" to change position light colour and flash pattern

## Wire Connections

Full power mode: Black to "-" Red to "+"

R149 approval mode: Black to "-", Blue to "+"

Position and flash light: Black to "-" White to "+" To change the light color or flash pattern, get the yellow wire to touch "+". Activating the Synchronization function: Keep Black to "-" White to "+": At the same time, yellow wire to "+" for 3 seconds.

## Warning:

1. Work under the specified voltage (DC9-32V)
2. This light becomes hot under continuous use. Don't remove or touch the casting for at least 30 minutes after turning the lamp off.
3. Keep heat-sink clean and exposed to maintain air flow.