

# **MINI WARRIOR**

## **INSTALLATION, MAINTENANCE & SERVICE MANUAL**


**WARNING!**

Failure to install or use this product according to manufacturer's recommendations may result in property damage, serious body injury, and/or death to you and those you are seeking to protect!

## MINI WARRIOR

### LED Lightbar

Item:011901



### Design Features

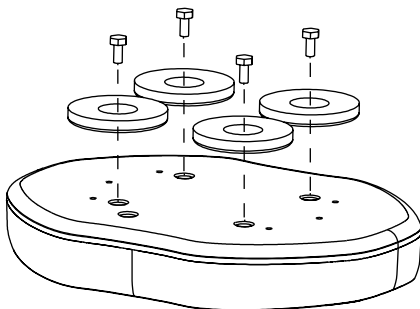
1. 360 degrees coverage
2. Standard magnetic mount, optional bracket mount
3. Three colors to choose from ( Amber, Blue, Red/Blue)
4. Connected to the vehicle through a cigar plug
5. 19 flash patterns, including R65 120FPM Double
6. Components changeable with the easy removal of four screws on the top cover
7. PC top cover, ABS lower cover, aluminum alloy heat dispenser

### Specifications

Dimension:	352(14 ")×265(10.5 ")×76(3 ")
Weight:	6.19 lbs.(2.81kg)
Waterproof rating:	IP66
Temperature Range:	-30°C to +70°C
Input Voltage:	DC 10-33V
Maximum power consumption:	48 Watts
Flash Rate:	See Flash Pattern Table
Warranty:	Three-Year (Only LEDs)
Maximum speed supported under magnetic mount:	120 km/h

SAE J845, ECE R65, ECE R10 certified

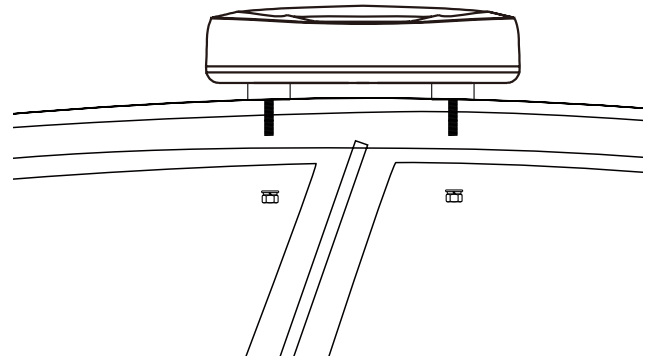
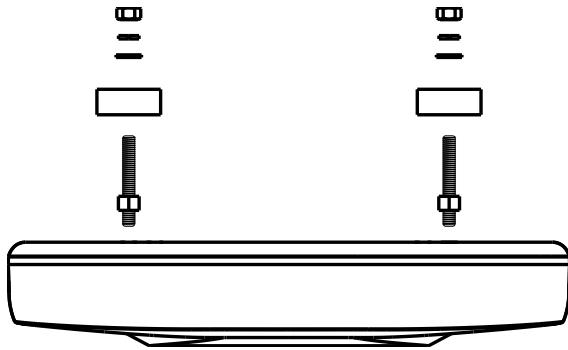
### Magnetic Mount



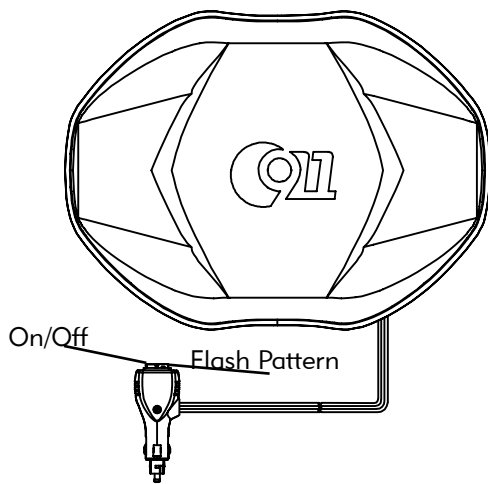
Four magnets are fixed with 4 screws at the bottom of the lightbar



## Two Bolts Mount

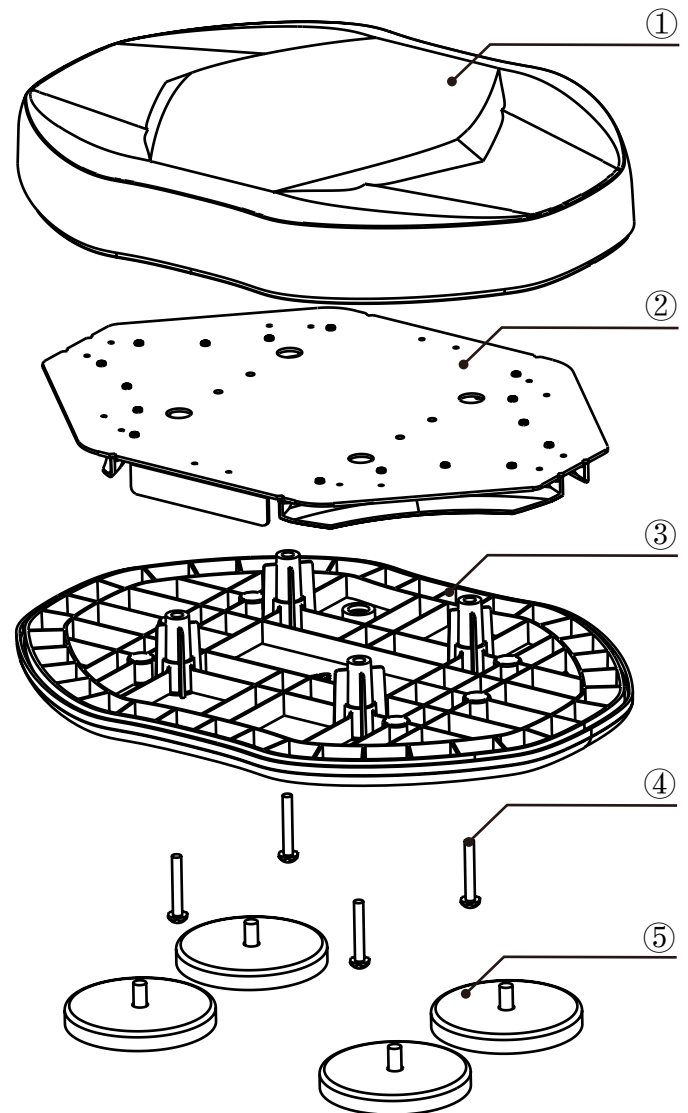


## Wiring



## Flash Pattern

Sequence	Description	PCM	ECE R65
1	Single (ALL)	125	Yes
2	Double (ALL)	125	Yes
3	Single (I/O)	125	Yes
4	Double (I/O)	125	Yes
5	Whirl (Split)	125	Yes
6	Single (I/O)	75	
7	Double (I/O)	75	
8	Quad (I/O)	75	
9	Quint (I/O)	75	
10	Ultra (I/O)	75	
11	Single-Quad(I/O)	75	
12	Single (Split1)	75	
13	Double (Split1)	75	
14	Quad (Split1)	75	
15	Quint (Split1)	75	
16	Ultra (Split)	200	
17	Single-Quad(Split)	75	
18	Steady		
19	Cycle		



- ① :Top Cover
- ② :Heat dispenser
- ③ :Base
- ④ :M4×40 Screw
- ⑤ :Magnet