



THE AUTOMOTIVE LIGHTING BENCHMARK

# INSTALL GUIDE

## BIG BANGER LED POD



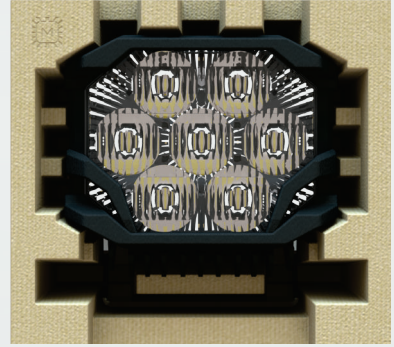
**WARNING:** By reading this document, you agree it is only to be used as an educational guide. Morimoto Lighting nor its dealers make guarantees on any finished results, nor are they to be held responsible for any damage, misuse, or personal injuries. If you are unable to clearly understand and adapt the information below, professional installation is recommended.



## BRACKET ASSEMBLY TIPS

1

The BigBanger is shipped with the u-brackets installed, but not tightened.



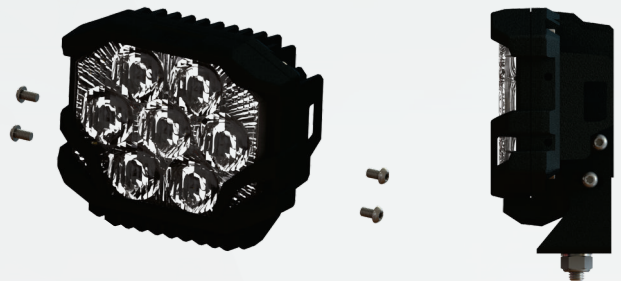
2

To fit the carriage bolt through the u-bracket, remove the four (4) M6 screws using a T27 torx bit or driver.



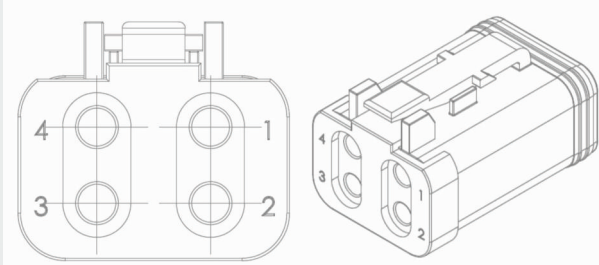
3

When reinstalling the M6 screws, do not use a power tool and do not overtighten!



## WIRING & INSTALL TIPS

Pinout for 4-Pin Deutsch connector:



NOTE: This is from the back of the connector.

PIN	FUNCTION	WIRE SIZE
1	Main Light (V+)	16 AWG
2	Ground	16 AWG
3	Backlight (V+)	18 AWG
4	Dimmer (V+)	18 AWG

Wiring logic for Backlight functions:

PIN 1 Main Light (V+)	PIN 2 Ground	PIN 3 Backlight (V+)	PIN 4 Dimmer (V+)	Pod Function
0V	-	<b>12V+</b>	0V	Backlight (30w)
0V	-	0V	<b>12V+</b>	Dim Backlight (8w)
0V	-	<b>12V+</b>	<b>12V+</b>	Dim Backlight (8w)
<b>12V+</b>	-	<b>12V+</b>	0V	Pod On
<b>12V+</b>	-	0V	<b>12V+</b>	Pod On
<b>12V+</b>	-	<b>12V+</b>	<b>12V+</b>	Pod On

