

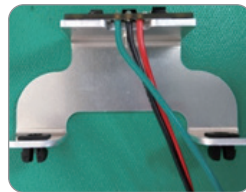
for LEGION

▶ Contents

- A. Ambient Light Sensor Unit (bracket attached) x1 pc
- B. Screw Anchor (pre-attached) x2 pcs
- C. Mid-way Wire Connector (RED) x1 pc
- D. Mounting Screw x2 pcs
- E. Wire Clip x2 pcs
- F. Mid-way Wire Connector (BLUE) x2 pcs, [Not Used]
- G. Mid-way Wire Connector (YELLOW) x2 pcs, [Not Used]
- H. Spade Terminal x2 pcs, [Not Used]

▶ Wire Function

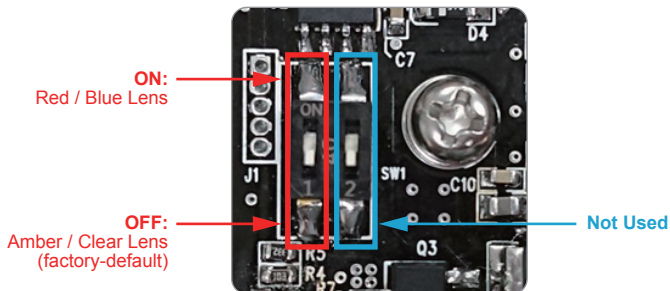
- RED** +VDC (12~24V)
- BLACK** -GND
- GREEN** Output



▶ Dimming Value Setting

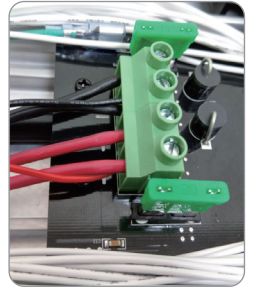
If your lightbar is equipped with Red or Blue lens, flip DIP Switch (1) to ON.
 Amber or Clear lens, flip DIP Switch (1) to OFF.

CAUTION: Fail to set value to your lens colour may result in auto-dimming not functioning to the correct ambient brightness.



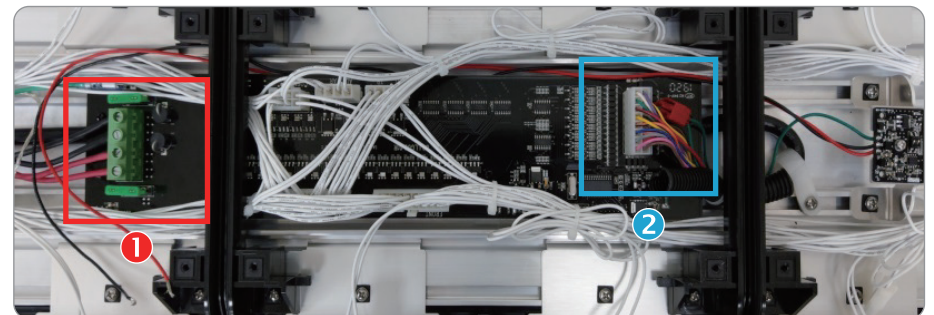
▶ Wiring - Power Wires (for LEGION) ①

1. Route the **RED** and **BLACK** wires of the light sensor unit towards the Power Terminal.
- CAUTION:** DO NOT route over above the Mainboard to avoid electromagnetic interference.
2. Insert the twisted power wires into the empty sockets respectively and tighten the fixing screws.



▶ Wiring - Output Wire (for LEGION) ②

1. Feed the **GREEN** wire through the mid-way wire connector (RED).
2. Feed the Dimming Function Wire of lightbar onto the mid-way wire connector (RED).
3. Buckle up the mid-way wire connector (RED).



Ambient Light Sensor Kit Quick Start Manual

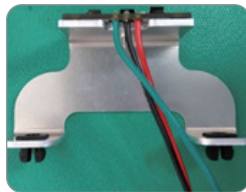
for LEGION FIT

▶ Contents

- A. Ambient Light Sensor Unit (bracket attached) x 1 pc
- B. Screw Anchor (pre-attached) x 2 pcs
- C. Mid-way Wire Connector (RED) x 1 pc, [Not Used]
- D. Mounting Screw x 2 pcs
- E. Wire Clip x 2 pcs
- F. Mid-way Wire Connector (BLUE) x 2 pcs, [Used for 24"-60"]
- G. Mid-way Wire Connector (YELLOW) x 2 pcs, [Used for 66"-84"]
- H. Spade Terminal x 2 pcs, [Used for 24"-84"]

▶ Wire Function

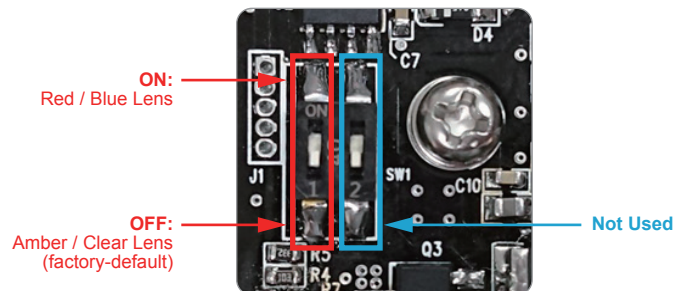
- RED** +VDC (12~24V)
- BLACK** -GND
- GREEN** Output



▶ Dimming Value Setting

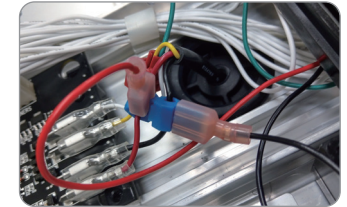
If your lightbar is equipped with Red or Blue lens, flip DIP Switch (1) to ON.
Amber or Clear lens, flip DIP Switch (1) to OFF.

CAUTION: Fail to set value to your lens colour may result in auto-dimming not functioning to the correct ambient brightness.



▶ Wiring - Power Wires (for LEGION FIT) ①

1. Apply the mid-way wire connector (BLUE) onto the RED wire (+VDC) of your lightbar as shown in the photo.
NOTE: For 66" to 84" models, use the mid-way wire connectors (YELLOW) instead.
2. Feed the RED wire into the spade terminal.
3. Connect the spade terminal to the mid-way wire connector (BLUE or YELLOW) of the respective colour wire (i.e. RED wire to **RED** wire).
4. Repeat step 1 to 3 for the BLACK wire (-GND).



▶ Wiring - Output Wire (for LEGION FIT) ②

1. Feed the **GREEN** wire through the mid-way wire connector (RED).
2. Feed the Dimming Function Wire of lightbar onto the mid-way wire connector (RED).
3. Buckle up the mid-way wire connector (RED).

