



# INSTALLATION INSTRUCTIONS

# DURAMINI

## PERFORMANCE LED FLOOD LIGHT FLUSH KIT



## About the Dura Mini M460 Flush Kit

**1** Dura Mini M460 & Flush Bracket



**Light** Qty: 2

**3** Button Head Bolt




**PART (B1)** Qty: 4

**4** Nylock Nut



**PART (N1)** Qty: 4

**5** Harness



**Harness** Qty: 1

**6** Extension Harness



**Ex. Harness** Qty: 1

### DURA MINI M460 FLUSH KIT SPECIFICATIONS

1. Warranty : Extended
2. Amp Draw : 3.33A @ 12V DC (Kit)
3. Input Voltage : 9-32V DC
4. Beam Patterns : 60° Flood
5. LED Lifespan : 50,000 Hours

### MOUNTING INSTALLATION INSTRUCTION

1. If light pocket is needed, cut out the provided paper template. If there is a light pocket already pre-cut then proceed to #3.
2. Using template, find proper mounting location and mark around the template for cutting the flush pocket and mark bolt holes for drilling mounting holes.
3. Use provided Button Head Bolts (B1) and Nylock Nuts (N1) to tighten down the light into pocket with a 5/32 Allen Wrench.

# DURA MINI M460 FLUSH LIGHT KIT

**WARNING: Bolts, Nuts, and Washers are Stainless Steel. DO NOT USE Pneumatic or Electric Tools to Tighten and Loosen. The Hardware Will Permanently Lock Together.**

## **WIRING INSTALLATION INSTRUCTION \*See Back For Diagram**

1. Find a suitable place to mount Relays Part (R1 & R2) leaving enough room for Power & Ground wires Part (W1,W2,W3,W4) to reach the battery & the Deutsch connectors Part (C1 & C2) to reach the lights. Mount Relays.
2. Run Power wires (W1, W3) & Ground wires (W2, W4) to the battery. Connect the Power wires (W1, W3) to the Positive (+) battery terminal and connect the Ground wire (W2, W4) to the Negative (-) Battery Terminal.
3. Connect the Wiring Harness to the Extension Harness & run extension harness back to both lights.
4. Connect Deutsch Connectors from Extension Harness to the back of each Light.
5. Disconnect the Switch Part (S1) at the white Plug Part (P1) and run the wire through the vehicles fire wall to desired mounting location inside the Cab, [using a factory rubber or plastic grommet is suggested].
6. Drill the hole to the required size for the Switch (S1) and mount to desired position.
7. Reconnect the Switch (S1) to the Harness.
8. Test Light.

## **LIGHT ANGLE ADJUSTMENTS**

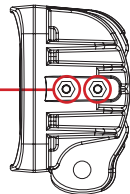
1. Use a 10mm socket to loosen the 2 Hex head bolts Part (B2) on the side of the light.
2. Adjust the light to your desired angle and tighten Bolt (B2).

### **ADJUSTMENT KEY**

Part (B2) Bolt

a. 10mm Hex Head Bolt

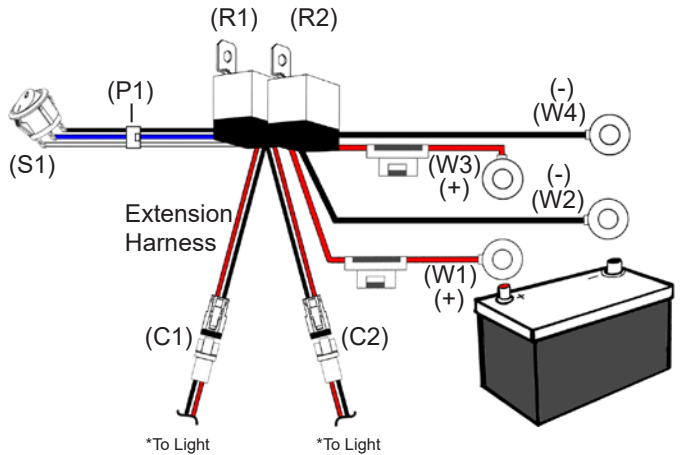
(B2)



**TIP:** For complete application guide see website



## WIRING DIAGRAM



### COMPONENTS KEY

- Part (R1 & R2) Relay
- Part (S1) Switch
- Part (P1) Switch Plug
- Part (W1 & W3) Power Wire for Relay Coil
  - a. 9-32V DC Positive (=) Input Wire
- Part (W2 & W4) Ground Wire for Relay Coil
  - a. 9-32V DC Negative (-) Input Wire
- Part (C1 & C2) Deutsch Connectors for Lights
  - a. Attached to 9-32V DC Positive (+) Power Wires