

WIRING 2 KITS TOGETHER

In this wiring illustration, different alternating flash patterns can be achieved.

If a "split" flash pattern* is selected:

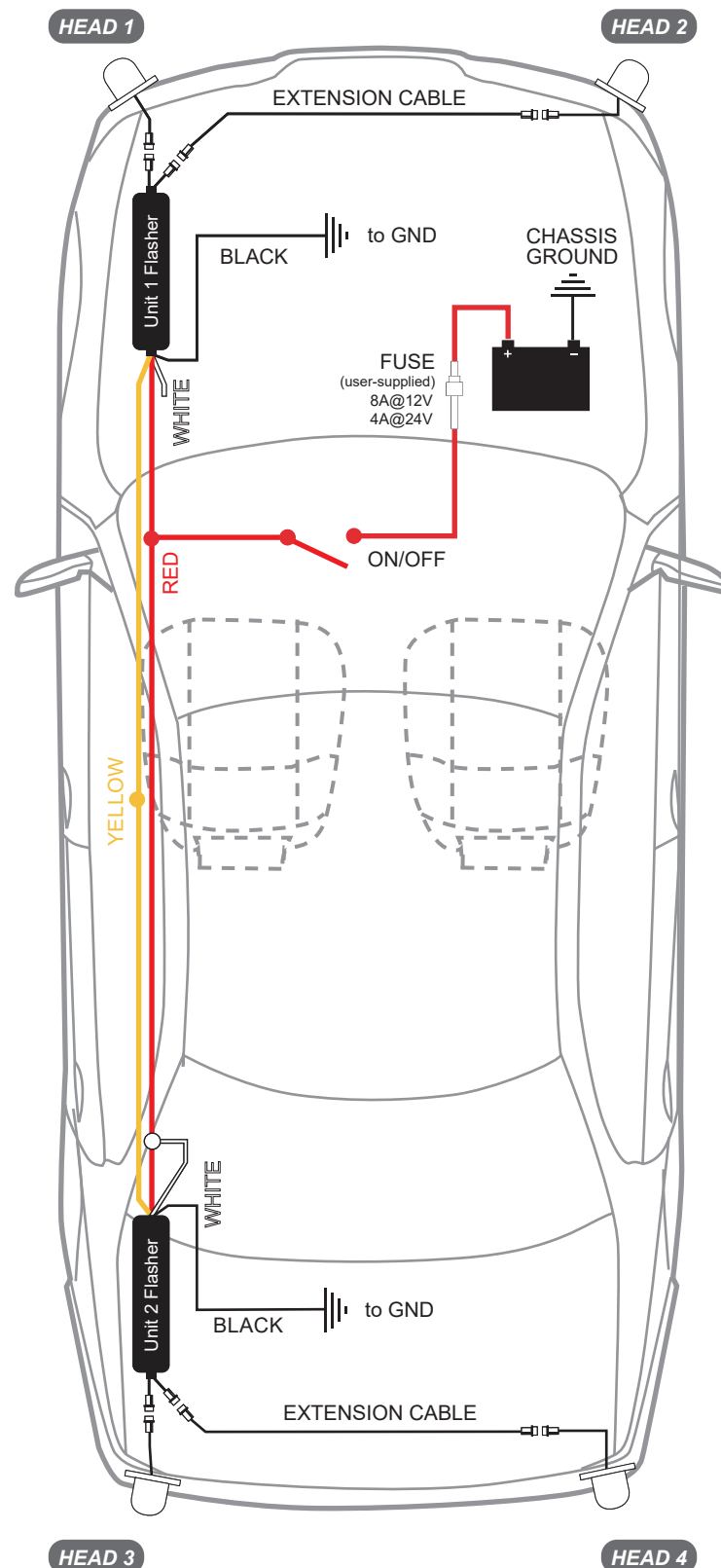
Heads 1 & 4 will alternate with Heads 2 & 3.

If "all" flash pattern* is selected:

Heads 1 & 2 will alternate with Heads 3 & 4.

*refer to Flash Patterns chart on opposite page.

NOTE: To have Heads 1 & 3 alternate with 2 & 4, leave all WHITE wires disconnected and select a "split" flash pattern.



NOTE: Illustration only, not to scale.

HAL09W UNDERCOVER LED KIT USER MANUAL

KIT CONTENTS



SAFETY MESSAGE

The HAL09W lightheads are for use with HAL09W flasher only; do not use any part of this kit with other flashers or lightheads; it may cause damage and void warranty.



HAL09W



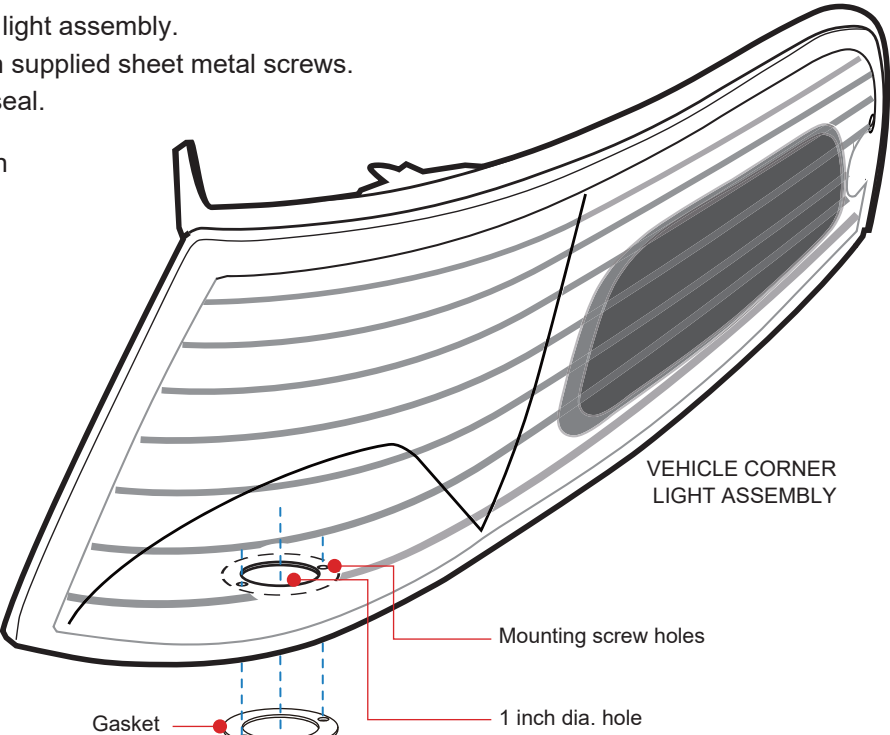
HAL09

LIGHT ASSEMBLY INSTALLATION

- 1. Remove the Corner/Head/Tail light from vehicle.
- 2. Select the location to mount the lighthead.
- 3. Carefully drill 1 inch diameter hole to the light assembly.
- 4. Insert lighthead into hole and secure with supplied sheet metal screws.
- 5. Apply silicone (user-supplied) for better seal.

WARNING: DO NOT cover heat sink with silicone. It may cause damage to the product and void warranty.

NOTE: Carefully select the location to mount the lighthead to achieve optimum effect as vehicle reflectors may vary.



FP#	Flash Patterns
1	Random
2	Single (split)
3	Double (split)
4	Quad (split)
5	Quint (split)
6	Mega (split)
7	Ultra (split)
8	Single-Quad (split)
9	Single H/L (split)
10	Single (all)
11	Double (all)
12	Quad (all)
13	Quint (all)
14	Mega (all)
15	Ultra (all)
16	Single-Quad (all)
17	Single H/L (all)
18	Steady Half
19	Steady All

*SPLIT = Head 1 alternate Head 2
*ALL = Head 1 & 2 Simultaneous

NOTE: This unit may not be factory set at FP# 1.

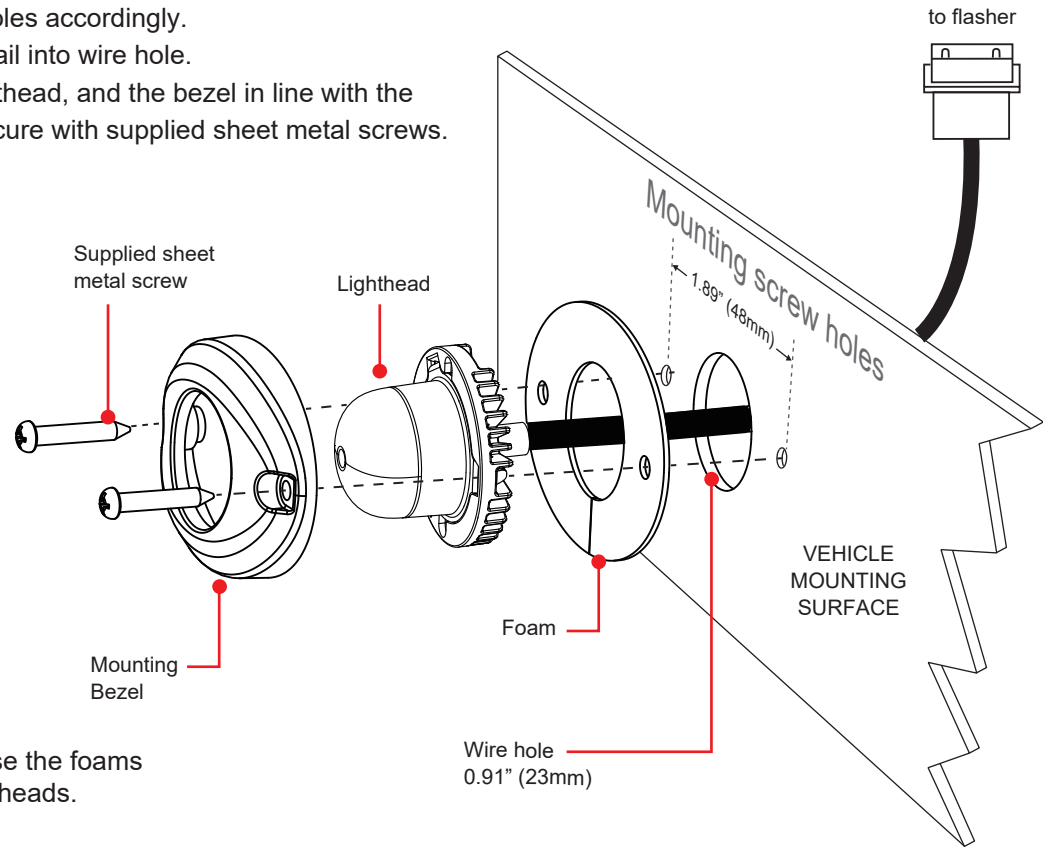
- RED**..... To +VDC (fuse 4A@12V / 2A@24V)
 - BLACK**..... To Chassis Ground
 - WHITE**..... For Simultaneous or Alternating Flash
*refer to "WIRING 2 KITS TOGETHER" on opposite page
 - YELLOW**... For Synchronization & Flash Patterns
Connect YELLOW wires of all Kits together for synchronization
*All kits must be set at the same pattern
- Momentarily apply +VDC to **YELLOW** wire:
- once for next pattern
 - quickly three times for FP#1

WARNING: Make sure the LED lightheads do not interfere with the operation of vehicle lights.

FLANGE MOUNT INSTALLATION

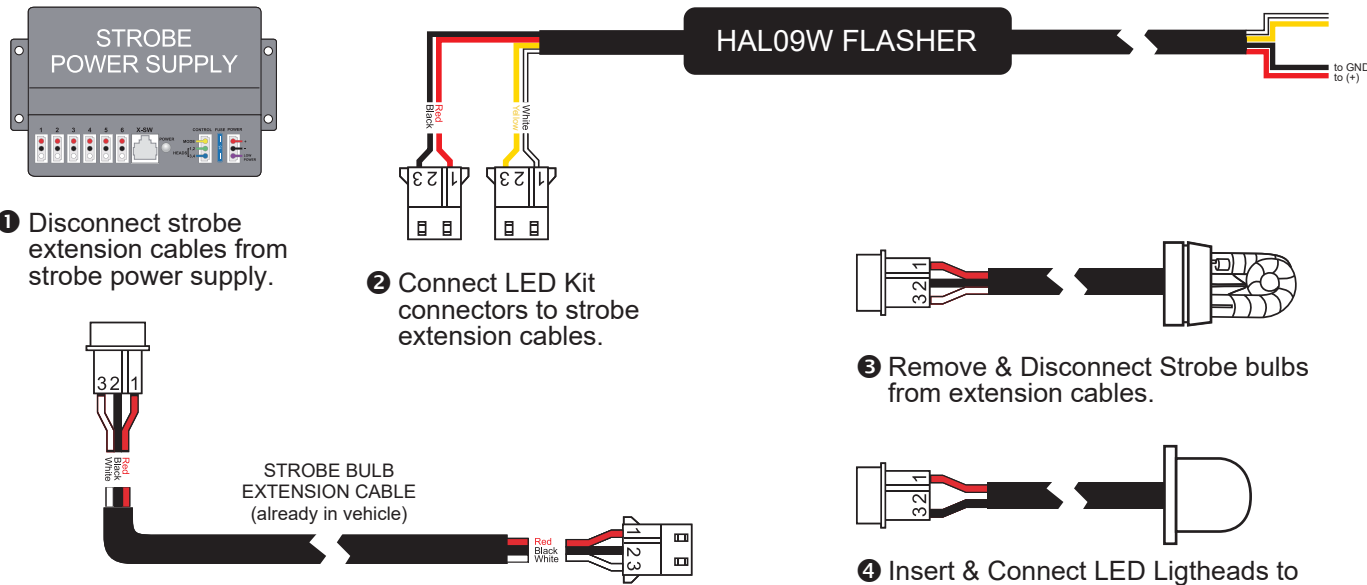
- 1. Use the mounting foam to mark wire and screws holes before drilling.
- 2. Carefully drill marked holes accordingly.
- 3. Insert the lighthead pigtail into wire hole.
- 4. Place the foam, the lighthead, and the bezel in line with the mounting holes, and secure with supplied sheet metal screws.

NOTE: Make sure to use the foams when mounting the lightheads.



WIRING TO EXISTING STROBE CABLES

If the vehicle already has a strobe kit installed, the existing extension cables can be utilized to facilitate installation.



NOTE: Wire colors of the LED Kit do not need to match the wire colors of the extension cables.

WARNING: Do not connect LED lightheads directly strobe power supply. It will cause damage and void the warranty.