MICRO-BAR-EXD
WIRING / OPERATION
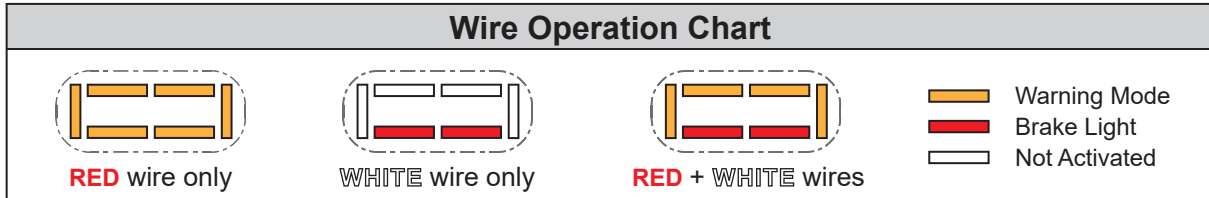### 4-Wire Cable model

ProSignal

BLACK: To Chassis Ground

RED: To+VDC for Warning Mode (fuse @ 9A)

WHITE: To+VDC for Rear Brake Light (fuse @ 9A)

YELLOW: For Synchronization, Flash Pattern & Flash Mode
Connect **YELLOW** wires of all units together for synchronization.
(All units should be set to the same Flash Pattern)

Wire Operation Chart

RED wire only	
WHITE wire only	
RED + WHITE wires	

Warning Mode
Brake Light
Not Activated

For Warning Mode

Warning Mode may set its Flash Pattern and Flash Mode. Activate Warning Mode and enter *SETTING MODE* by applying **YELLOW** wire to **+VDC** for more than 3 seconds, and then remove **YELLOW** wire from **+VDC**. Once in *SETTING MODE*, the unit will display its current Flash Pattern and Flash Mode.

For Flash Pattern Selection,
Momentarily apply **YELLOW** wire to **+VDC** (for <1 sec.) once to the next pattern or quickly 3 times to FP#1.

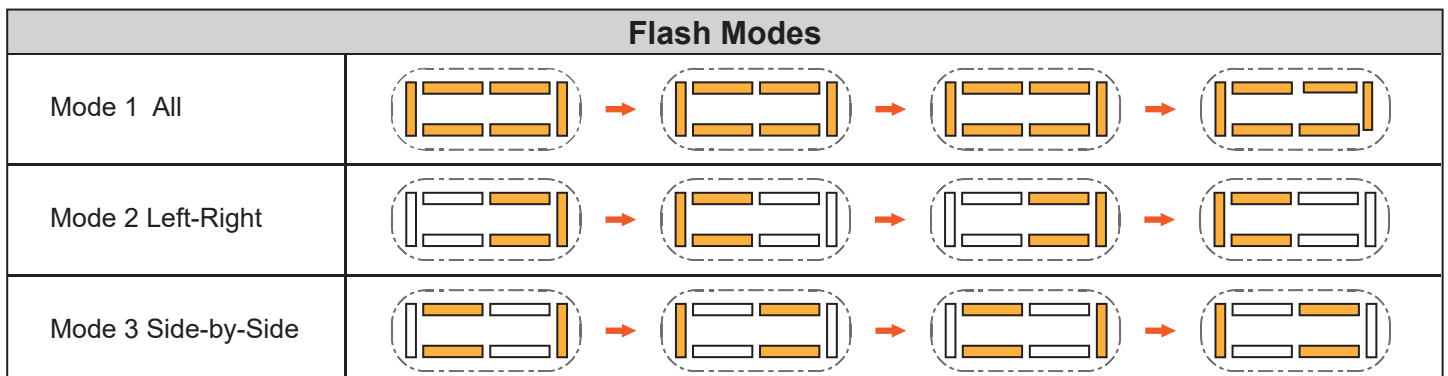| FP#	Flash Patterns		FP#	Flash Patterns	
1	Double	[R65]*	10	Single	(Split)
2	Single	[2Hz]	11	Double	(Split)
3	Triple	[2Hz]	12	Quad	(Split)
4	Quad	[2Hz]	13	Quint	(Split)
5	Random		14	Mega	(Split)
6	Steady / Cruise		15	Ultra	(Split)
7	Steady EF **		16	Single-Quad	(Split)
8	Rotating Slow		17	Single H/L	(Split)
9	Rotating Fast		18	Steady 2	(Half)

(Split) = Left-half alternating Right-half.
*Actual approval will be based on the model purchased.
** For use with external flash controller.

For Flash Mode Setting,
Momentarily apply **YELLOW** wire to **+VDC** (for >1 sec.) to the next mode. (see below for all available Flash Modes)
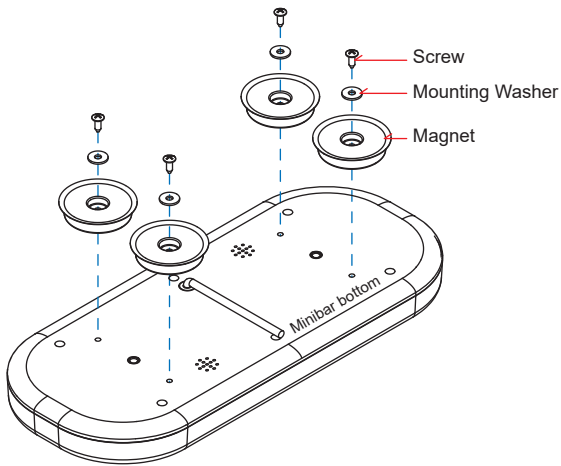Save and exit *SETTING MODE* by disconnecting all power.

Flash Modes

Mode 1 All	
Mode 2 Left-Right	
Mode 3 Side-by-Side	

For Rear Brake Light
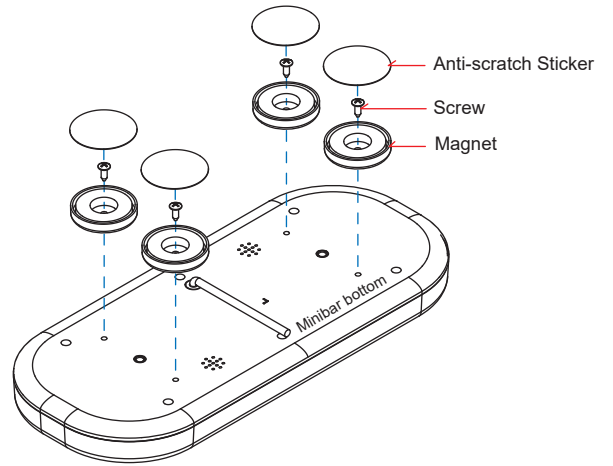Activate rear steady-burn brake light by applying WHITE wire to **+VDC**.
WHITE wire has higher order of precedence over RED wire. Rear Brake Light will override Warning Mode for rear lightheads.

INSTALLATION (MAGNETIC)

RUBBER-MAGNET MOUNT

Screw
Mounting Washer
Magnet

Minibar bottom

MAGNET MOUNT
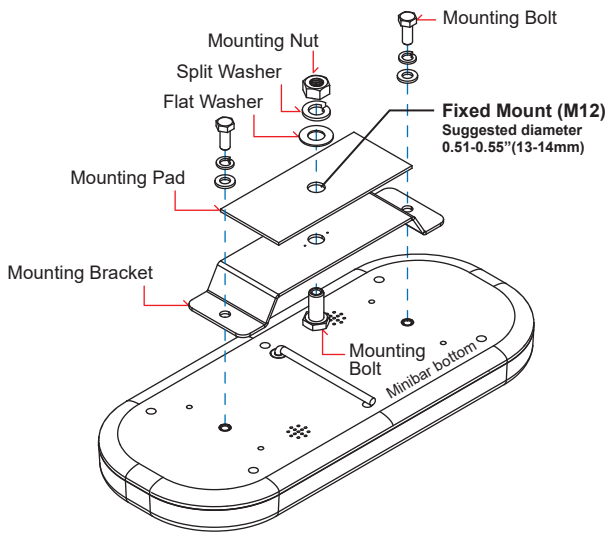
Anti-scratch Sticker
Screw
Magnet

Minibar bottom

WARNING:

It is not recommended to use magnetically mounted warning devices on vehicles in motion.
Usage is at the sole risk and responsibility of the user.

INSTALLATION (PERMANENT)

SINGLE-BOLT MOUNT BRACKET

Mounting Bolt
Mounting Nut
Split Washer
Flat Washer
Mounting Pad
Mounting Bracket

Fixed Mount (M12)
Suggested diameter
0.51-0.55"(13-14mm)

Mounting Bolt
Minibar bottom

4-BOLT MOUNT BRACKETS

Mounting Nut
Flat Washer
Mounting Pad
Bracket Screw
Mounting Bracket

8.03"
(203.9mm)

Fixed Mount (M8)
Suggested diameter
0.35-0.39"(9-10mm)

Split Washer
Mounting Bolt

7.24"
(184mm)

Minibar bottom