⚠ WARNING

25500656 A1 0121

MicroPulse® MPS3U, MPS6U, & MPS12U Light Heads Quick Start Guide

⚠ WARNING

To properly install this light head, you must have a good understanding of automotive electrical procedures and systems, along with proficiency in the installation and use of safety warning equipment. Before installing this light head, refer to the unabridged online instructions (doc no. 25500643), at www.fedsig.com or call the Federal Signal Service Department at 1-800-433-9132 7 a.m. to 5 p.m., Monday through Friday (CT).

Input Voltage 11 to 28 Vdc, 2 A Max.

Table 1 Lighthead wiring

Wire	Internal Flasher Mode	External Flasher Mode
Red	To +Vdc For Mode 1	To +Vdc For Color 1 Steady
White	To +Vdc For Mode 2	To +Vdc For Color 2 Steady
Brown	To +Vdc For Mode 3	To +Vdc For Color 3 Steady
Green	FSLink Sync* +VDC pattern/mode programming	To - Chassis Ground
Black	To - Chassis Ground	To - Chassis Ground

*Connect to other FSLink lights green wire to synchronize patterns.

Internal Flasher Mode Defaults

- Mode 1 - Flash Pattern #10 (Steady Burn, Cruise Intensity)

- Mode 2 - Flash Pattern #1 (Triple 92.3 FPM, All Colors)

- Mode 3 - Flash Pattern #10 (Steady Burn, Full Intensity)

Figure 1 Kit contents (MPS6U shown)
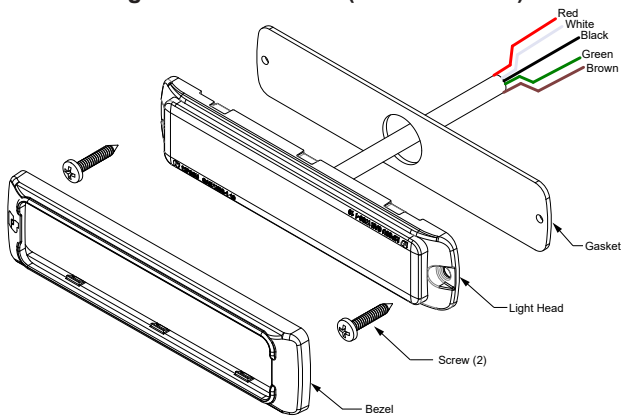
Red
White
Black
Green
Brown

Gasket

Light Head

Screw (2)

Bezel

See online Instructions Doc No. 25500643.

Internal Flasher Mode Defaults

- Mode 1 - Flash Pattern #10 (Steady Burn, Cruise Intensity)

- Mode 2 - Flash Pattern #1 (Triple 92.3 FPM, All Colors)

- Mode 3 - Flash Pattern #10 (Steady Burn, Full Intensity)

Figure 2 Kit contents (MPS6U shown)

Red
White
Black
Green
Brown

Gasket

Light Head

Screw (2)

Bezel

See online Instructions Doc No. 25500643.

Internal Flasher Mode Defaults

- Mode 1 - Flash Pattern #10 (Steady Burn, Cruise Intensity)

- Mode 2 - Flash Pattern #1 (Triple 92.3 FPM, All Colors)

- Mode 3 - Flash Pattern #10 (Steady Burn, Full Intensity)
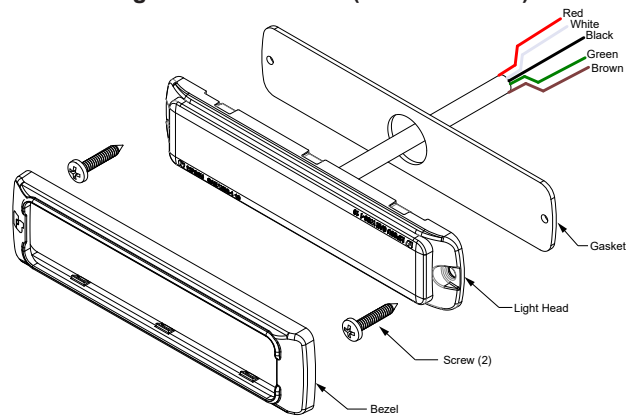
Figure 3 Kit contents (MPS6U shown)

Red
White
Black
Green
Brown

Gasket

Light Head

Screw (2)

Bezel

See online Instructions Doc No. 25500643.

Internal Flasher Mode Defaults

- Mode 1 - Flash Pattern #10 (Steady Burn, Cruise Intensity)

- Mode 2 - Flash Pattern #1 (Triple 92.3 FPM, All Colors)

- Mode 3 - Flash Pattern #10 (Steady Burn, Full Intensity)
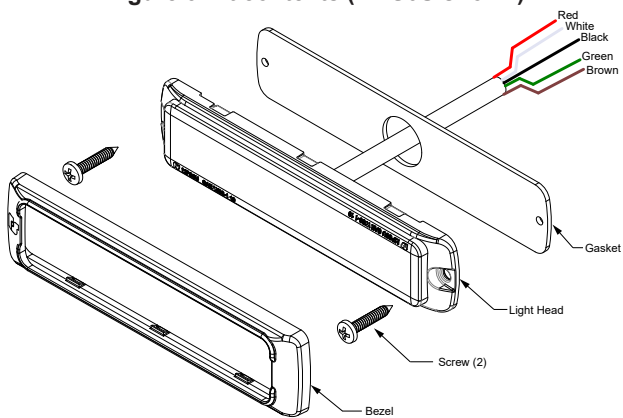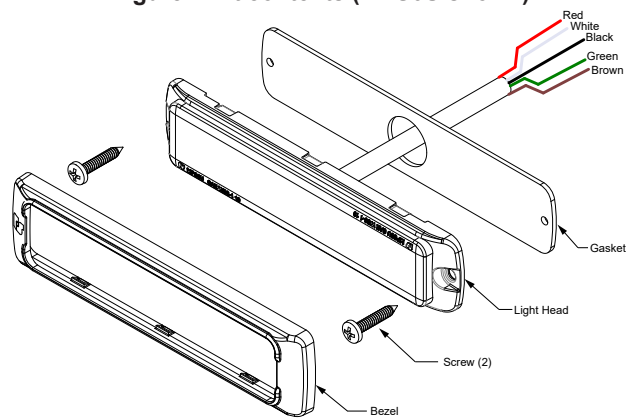
Figure 4 Kit contents (MPS6U shown)

Red
White
Black
Green
Brown

Gasket

Light Head

Screw (2)

Bezel

See online Instructions Doc No. 25500643.