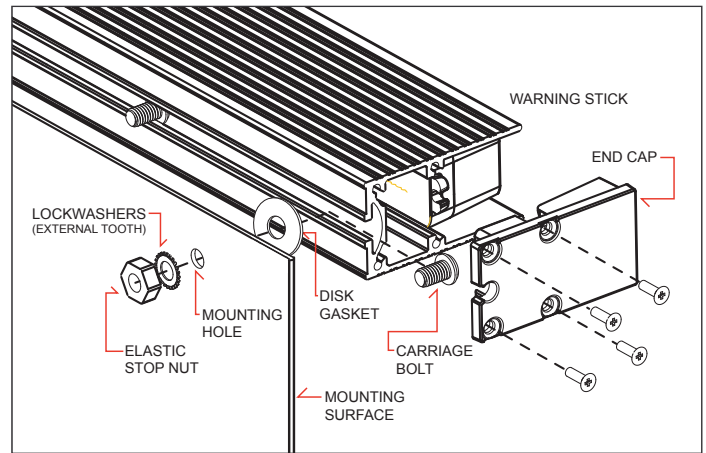


# Extrusion Traffic Arrow Manual

## INSTALLATION

1. Remove endcap (side without cable) and insert mounting carriage bolts.
2. For Surface Mount, drill 1/4" (6.3mm) holes to the mounting surface.
3. Place Disk Gasket onto each bolt, and insert bolts into mounting holes.
4. Place Lockwasher and Elastic Stop Nut onto each bolt, and tighten firmly.
5. For Bracket Mount (sold separately), refer to mounting bracket manuals.



## POWER WIRING

**RED:** to +VDC (with fuse according to the following chart)

Sticks with 3-LED Lightheads		
Heads	Max. Current	Fuse (Amps)
6	2.1	5
8	2.8	5
10	3.5	5

Sticks with 4-LED Lightheads		
Heads	Max. Current	Fuse (Amps)
6	4.2	10
8	5.6	10
10	7	10

**BLACK:** to Chassis Ground

## CONTROL WIRING

**ORANGE:** to +VDC for Left Arrow

**BLUE:** to +VDC for Right Arrow

**BROWN:** to +VDC for Warning Patterns

**YELLOW:** for Pattern Change (refer to Flash Patterns)

**WHITE:** to +VDC for Low Power or disconnect for High Power

**GREEN:** on/off for end flasher heads (only for models with end flasher option)

**ORANGE+BLUE:** to +VDC for Center Out

**Note:** The correct side up is facing the front of the stick with wiring coming out the right side.

## FLASH PATTERNS

This unit is not factory set at FP#0. Set pattern for each of the ORANGE, BLUE, ORANGE & BLUE, BROWN before usage.

Momentarily apply +VDC to YELLOW wire:

- Once for next pattern
- Quickly 3 times for reset to FP#0

**Note:** to activate Warning Patterns (BROWN), the Arrow Function (ORANGE, BLUE) must be deactivated.

FP#	ARROW PATTERNS (ORANGE/BLUE)	WARNING PATTERNS (BROWN)
0	Sweep Single	Random
1	Sweep Double	Outside-In Single
2	Sweep Triple	Outside-In Ultra
3	Sweep Single End x2	Side-by-Side Single
4	Solid	Side-by-Side Ultra
5	Solid End2	Kit Scan
6	Solid Chaser	Single (split)
7	Solid Fade	Ultra (split)
8	Blink Double	Single H/L (split)
9	Blink Triple	Single (all)
10	Blink Solid	Ultra (all)

\*(split)=side by side alternating

\*(all)=all LEDs on