



A Pavement Marking with a Message

Installation Equipment and Personnel Guide

Updated 09/02/20

Level 1

Installation Rate:

.75-1 ftsq per min

Project Type:

Single message and or short lane lines.

Personnel:

2 - Person crew

- 1 - Preheating, heating the adhesive and assisting second.
- 1 - Setting the adhesive panel (properly aligning it), setting and tamping the marking panel

Equipment:

- 1 - High BTU torch ([Ennis Flint EX-3000](#)) or (Magnum XLE-70 X-Long Field Torch)
- 2 - 10# LP tank
- 1 - Temp gun (Raytek Portable Infrared)
- 1 - Material tamp (LA2x HandTamp)
- 1 - Edge roller (LA2x Edge Roller)

Level 2

Installation Rate:

1.5-2ftsq per min

Project Type:

Full Intersection or Ramp of lane lines, Wrong Way Message/Arrow and Do Not Enter Stop Line.

Personnel:

4 - Person crew

- 1 - preheating
- 1 - setting the adhesive panel (properly aligning it)
- 1 - heating the adhesive
- 1 - setting and tamping and rolling/sealing the edges of the marking panel.

Equipment:

- 2 - High BTU torch ([Ennis Flint EX-3000](#))
 - 2 - 40# LP tank on cart
 - 2 - Temp gun (Raytek Portable Infrared)
 - 1 - Material tamp (LA2x HandTamp)
 - 1 - Edge roller (LA2x Edge Roller)
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Level 3**Application Rate:**

2-5ftsq per min

Project Type:

Multiple Full Intersections or Ramps.

Personnel:

5-6 Person crew

- 1 - Preheating
- 1 - Setting the adhesive panel (properly aligning it)
- 1 - Heating the adhesive
- 1 - Setting the marking panel.
- 1 - Tamping the marking panel and rolling/sealing the edges.
- *Suggest 1-2 runners or assistants in setting material panels and misc. support.

Equipment:

- 2 - High BTU torch ([Ennis Flint EX-3000](#))
- 1-2 - Infrared heater ([Ennis Flint SR-28](#))
- 2 - 40# LP tank
- 2 - Temp gun (Raytek Portable Infrared)
- 1-2 - Material tamp (LA2x HandTamp)
- 1 - Edge roller (LA2x Edge Roller)



Installation Supplies and Tools List

General Supplies and Tools recommended for all LaneAlert 2x™ installations:

Personal Safety:

- Gloves leather heat resist
- Protective Eyeglasses
- Knee pads
- Safety Vest
- Work towels
- Fire Extinguisher
- Drink Cooler

Tools:

- Mechanical Blower
- Convertible Hand Cart/Truck
- Hand broom
- Razor Knife w/Blades
- Layout Crayon
- Layout Chalk Line
- 100ft Tape Measurer
- Wire Brush
- Chisel/putty knife
- Hammer
- Channel Locks
- Adjustable Wrench
- Marking Tamp
- Edge Roller
- Installation Guide/Instructions

*Note that for safe application it is crucial to ensure proper Maintenance of Traffic in accordance with you state or local standards. Stay Safe!