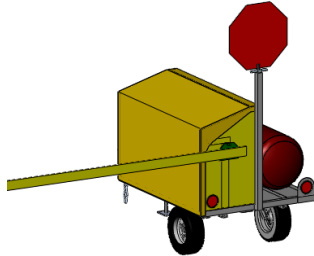


# LBP

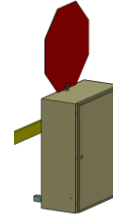
INCORPORATED

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## GATE MAN



Trailer



2 in. Receiver Mount

## Save Lives

The GateMan is well suited to use as a traffic control gate for road repair / construction, and for fire related temporary detours.

It moves the flag man away from traffic to a safe operating position. (It gets the Flagger out of the road).

## Save Labor

One man can run two gates.

## Save Insurance

The former flag man sits back from the gate in a vehicle and watches traffic from a safe warm location. He operates both gates with a Remote control.

## Meets DOT standards for Automatic Flagger

### Set up is easy and moving with the project is easy

- Locate a gate at each end of the construction site.
- A single operator is located safely away from the gates. He operates both gates from a safe distance.
- They are connected radio control. Each gate is self contained or run from the Pickup power if desired.

## Gate Features

- Safe simple Pneumatic Gate with quick install, Quick change arm.
- Air tanks for 1300 operations.
- The gate uses low pressure (100 to 150 psi) air so it can be filled from the onsite compressor.
- 12 volt DC from a common RV battery for the electronics Controls ETC.
- Wireless Remote control
- Gate is available trailer mounted, Pickup mounted (skid) or hitch receiver mounted. (The hitch receiver mount receives its power from the vehicle.

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## Options

120 VAC Battery charger

Solar Battery charger

12 Volt Compressor

120 Volt Compressor

Diesel compressor / battery charger

Video cameras with DVR for records

Note, The gate runs on air and 12 volts. If you have both on site you are all set. If not, these options allow you to run it on just 12 volts, Just 120 volts, or just diesel fuel.

Rotating beacon

## Features;

The gate arm has a controlled force that will not harm people.

If the gate arm strikes a car it will reverse so the car can back out of the way.

It runs on safe low pressure air and 12 volts DC

Therefore the gate is safe both for the public and for the people using it.

For safety, the gate is always remote controlled. This is usually a hand held wireless control but can be done in a number of ways

- Push buttons on a consol
- Slave control from another gate.
- Off site wireless remote using Cell phone technology.
  - If the gate needs to be placed far from the construction because of blind curves, or other conditions that make stopping a car dangerous then the cell phone control allows unlimited distance.
- Multiple remote control, example, all trucks delivering material to the site could have direct gate control in the cab.

The Gateman requires 12 Volts DC and compressed air. There are a number of ways to supply this.

- An internal battery and air tank allowing the gate to run for a long day.
- On site recharge of the air tank from common on site compressors (the type used for jack hammers ETC.
- Recharge the Gel Cell battery once a day or if a charger is not available swap it out and recharge the battery at the office. There are no throw aways.
- An internal compressor and battery charger to allow unlimited use when powered by 120 VAC
- An internal compressor and battery charger to allow unlimited use when powered by 12 VDC (For instance, a cord to a nearby truck.)
- Solar battery recharge.
- Wind battery recharge.

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#### Available Signage Options Including

- Passive STOP sign printed on the arm.
- Other instructions as ordered.

Color; Safety Yellow

As a purpose built trailer no registration is required.

Works in any weather

Available with solid state audio to say Stop Yield Slow ETC.

Available with red or orange Revolving lights, horns, ETC.to command attention. (It can look like a tow truck to a approaching car.

#### Specifications

##### Power

1. Self contained 12 volt battery
2. Compressed air (40 PSI) The gate operates on 40PSI regulated from any input up to 150 PSI
  - a. The gate will cycle 1440 times on a 80 gallon tank filled to 125 PSI.
3. OR 120 VAC 2 amps peak
4. Many other power options available

##### Weight

Depends on options 800 lb max

Size Depends on options, 48 X 70 in. foot print max (excluding tongue).

Built primarily of steel. No hazardous materials for the user or person maintaining.

A safety device shouldn't endanger the maintenance man and this gate doesn't. He needs to work with low voltage and compressed air and both are safe.

