

AutoFlagger® AF-54



**TRAFFIC SAFETY
SUPPLY COMPANY**



AUTOMATED FLAGGER ASSISTANCE DEVICE

The AutoFlagger® has been designed to increase the safety and security of flaggers, workers and motorists in the work zone. This rugged, simple-to-operate system increases flagger safety by allowing a single person to remotely operate two automated flaggers from a safe vantage point.

FEATURES

- » Remotely control one or two units.
- » Smart technology prevents both signs from displaying duplicate signals.
- » Tall mast height alerts motorists that a traffic control operation is in effect.
- » Signal head lowers for towing.
- » Handheld remote displays each AFAD's message and indicator lights on signal heads confirm message to operator.
- » Over 1-mile RF range. No FCC licensing.
- » Gate arm aids in traffic control.
- » Rugged, weatherproof design.

WARRANTY/SHIPPING

The AutoFlagger® comes with the best warranty in the industry. Warranted to be free from defects in either materials or workmanship for three years from the date of delivery.

- » 5 years: repair/replacement on defective materials and workmanship
- » Years 1: on site
- » Years 2-3: at manufacturers' facility or replacement parts sent
- » Batteries and lights: per manufacturers' warranty

General Specifications

Overall Length	98"
Overall Width	54"
Retroflective Stop Sign	R10-6 24"x36"
Sign Head Lift	Zero Gravity
Paint	Orange/Black
Tire Size	St 175/80D-13
Weight	800 lbs
Operating Height	147"
Transport Height	105"

Note: Specifications are approximate and subject to change. Some parts shown may be for illustration purposes only.

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TRAILERS

- » One-person setup and operation.
- » 11ga. x 4"x 2" tubular & 4" channel main frame
- » Telescoping hitch with easy lock mechanism
- » 2000 lb axle
- » 5/16" plated safety chains w/spring latch hooks
- » 1/8" diamond plate deck
- » Screw jacks located on each corner
- » Peripheral conspicuity tape DOT-C2
- » 1/4"x 2" polyethylene bumper pads
- » Interchangeable 2" ball or pindle hitch
- » Gate arms trigger audible alarm when hit by a vehicle
- » Optional pneumatic or doppler radar intrusion alarm system
- » Nested trailer design
- » Polyethylene fenders
- » Sealed beam tail lights
- » Optional electric or hydraulic brakes
- » Phillips Duraflex trailer wiring
- » 7 pole trailer plug, or as per request
- » Manual controls for signals
- » 12 Volt DC-powered charger for handheld battery packs (each charger includes one Li-ion battery pack)

BATTERY/TOOL BOX

- » Polyethylene construction
- » Keylock with secondary padlock
- » Two 31DC 12-volt deep cycle marine batteries
- » 115 V-AC maintenance charger for 12 volt deep cycle batteries

SIGNAL HEAD ASSEMBLY

- » 12" red LED signal head with visor
- » 12" amber LED signal head with visor
- » Rear-facing red status indicator
- » Rear-facing amber status indicator
- » 125 db. warning horn can be activated by operator, deflected gate arm or optional intrusion alarm.

SOLAR CHARGER

- » 55 watt, multi-axis adjustable (other wattages available)

HANDHELD REMOTE

- » LCD display with back-light
- » Uses one easily-changeable rechargeable Li-ion battery pack (included)
- » 900MHz spread spectrum transceiver
- » No FCC licensing required on this frequency
- » 6 levels of binary coding for security
- » Range: over 1 mile from operator to sign

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