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.

**AutoFlagger® 54**

Key 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.
- 3-year warranty.

General Specifications

<table>
<thead>
<tr>
<th>Specification</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Overall Length</td>
<td>98”</td>
</tr>
<tr>
<td>Overall Width</td>
<td>54”</td>
</tr>
<tr>
<td>Reflective Stop Sign</td>
<td>R10-6 24”×36”</td>
</tr>
<tr>
<td>Sign Head Lift</td>
<td>Zero Gravity</td>
</tr>
<tr>
<td>Paint</td>
<td>Orange/Black</td>
</tr>
<tr>
<td>Tire Size</td>
<td>ST 175/80D-13</td>
</tr>
<tr>
<td>Weight</td>
<td>800 lbs</td>
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<tr>
<td>Operating Height</td>
<td>147”</td>
</tr>
<tr>
<td>Transport Height</td>
<td>105”</td>
</tr>
</tbody>
</table>

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.

- 3 years: repair/replacement on defective materials and workmanship
- Year 1: on site
- Years 2-3: at Safety Technologies facility or cement parts sent
- Batteries and lights: per manufacturers’ warranty
- Shipping: F.O.B. Safety Technologies facility, Red Wing, MN

Contact Info

Call us toll free at 1-888-FLAGGER (352-4437)
Visit us online at www.autoflagger.com
Chuck Fanslow, President
chuckf@autoflagger.com
Jared Fanslow, Product Development
jaredf@autoflagger.com
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 pinle 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)

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 backlight
- 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

Battery/Tool Box

- Polyethylene construction
- Keylock with secondary padlock
- Two 31DC 12-volt deep cycle marine batteries.
- 115 VAC charger for 12 volt deep cycle batteries.