

## AutoFlagger® AF-76X

The AutoFlagger® AF-76X sets the standard in job site flagging safety. Providing unmistakable flagging authority that demands driver's attention. 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.

Automated Flagger Assistance Device

### Key Features

- Large, high-visibility signs and overall mast height alert motorists that flagging is in effect
- One of a kind 36" sign head contained rotating stop/slow
- Easy one-person setup. Trailers nest and lock together for towing as a single trailer
- Multi-position trailer outriggers for stability on uneven terrain
- Safe operation of one or two signs remotely by a single operator
- Smart technology prevents both signs from displaying 'SLOW' simultaneously
- Visual feedback from both the handheld transceiver and side/top strobe lights
- Rugged, weatherproof design

### General Specifications

|                                      |                       |
|--------------------------------------|-----------------------|
| Overall Length .....                 | 67"                   |
| Overall Width .....                  | 65"                   |
| Tandem Towing Length .....           | 144"                  |
| Retroflective Regulatory Signs ..... | R1-7; R1-8            |
| Weight (per trailer) .....           | 1,300 lbs.            |
| Operating Height.....                | 141"                  |
| Transport Height .....               | 105"                  |
| Tire Size .....                      | ST205/75-14C          |
| Powder Coat Finish.....              | Orange/Black          |
| Sign Head Lift.....                  | 12vdc Linear Actuator |



### 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 replacement 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)

Email us at [info@autoflagger.com](mailto:info@autoflagger.com)

Visit us online at [www.autoflagger.com](http://www.autoflagger.com)

## Trailers

- One-person setup and operation
- 10ga. formed deck
- All surfaces powder-coated
- Telescoping hitch with easy lock mechanism
- Standard 3500 lb axle
- Optional 10" Electric Brakes
- 5/16" plated safety chains w/spring latch hooks
- Screw jacks on adjustable outriggers located on each corner
- Peripheral conspicuity tape DOT-C2
- 1/4"x 2" polyethylene bumper pads
- Interchangeable 2" ball or pintle hitch
- Optional pneumatic or doppler radar intrusion alarm system
- Interchangeable nested trailer design
- Poly fenders
- Sealed beam tail lights
- Phillips Duraflex trailer wiring
- 7 pole trailer plug, RV adapter included
- Manual override controls for signals
- 12 Volt DC-powered charger for handheld battery packs (each charger includes one Li-ion battery pack)
- Integrated R1-7 & R1-8 Signs
- Manual controls for signals.

## Battery/Tool Box

- Aluminum diamond plate construction
- Key lockable
- Two 31DC 12-volt deep cycle marine batteries
- 115 VAC maintenance charger for 12 volt deep cycle batteries

## Signal Head Assembly

- 18 ga. octagonal enclosure
- 3/16" polycarbonate front panel
- 36" 3M® DG<sup>3</sup> 'STOP' sign
- 36" 3M® DG<sup>3</sup> fluorescent orange 'SLOW' sign
- 12" Red LED signal head w/visor
- 1 –Red LED rear facing red strobe
- 2 –Amber xenon side amber strobes
- Remote actuated 125db warning horn

## Solar Charger

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

## Handheld Remote

- LCD screen with backlight
- Battery status & signal indicator icons
- Multiple modes chosen by operator (Independent, Paired & Single)
- Uses one easily-changeable rechargeable Li-ion battery pack (2 additional batteries included)
- 900MHz spread spectrum transceiver
- 6 levels of binary coding for security
- Range: 1 mile + from operator to sign
- Dust & Splash resistant (IP-56 Rated)
- Additional battery optional

