

# USERS GUIDE

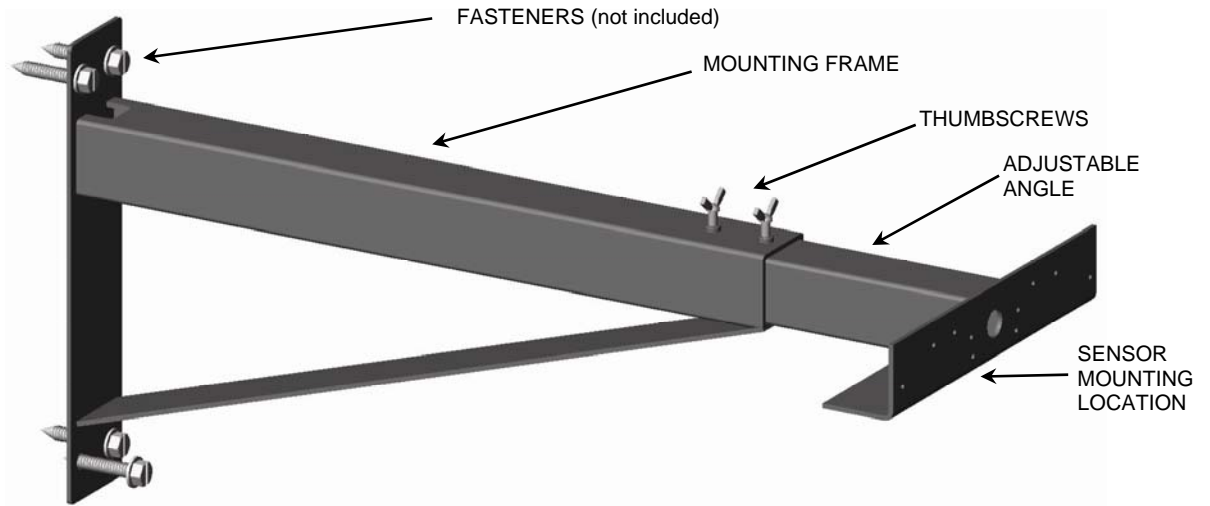
## HD BRACKET

### HEAVY-DUTY BRACKET

#### PRODUCT DESCRIPTION

The industrial mounting bracket is designed to mount BEA's Falcon, IS-40, Eagle, DK12, Iris, and Laser Scanner. It is made of powder-coated carbon steel and can be easily adjusted from 20 to 36". The bracket can be mounted right side up, upside-down or sideways (so that it can be mounted close to the door roll, ceiling, or with the adjustable bracket to 90°, sideways) for a variety of different applications. There is a center hole in the mounting angle to route the power cable inside the tube and an exit on the mounting plate side. To securely mount the bracket and to eliminate vibration, use four bolts (not included) and in high pedestrian traffic areas, a tether wire (not included) may be necessary.

#### COMPONENT ID



#### SPECIFICATION

DESCRIPTION	SPECIFICATION
Material	Carbon Steel
External Coating	Painted gloss black
Adjustment Range	20-36" (50-92cm)
Weight	10.5 lbs (4.8kg)

#### SAFETY PRECAUTIONS



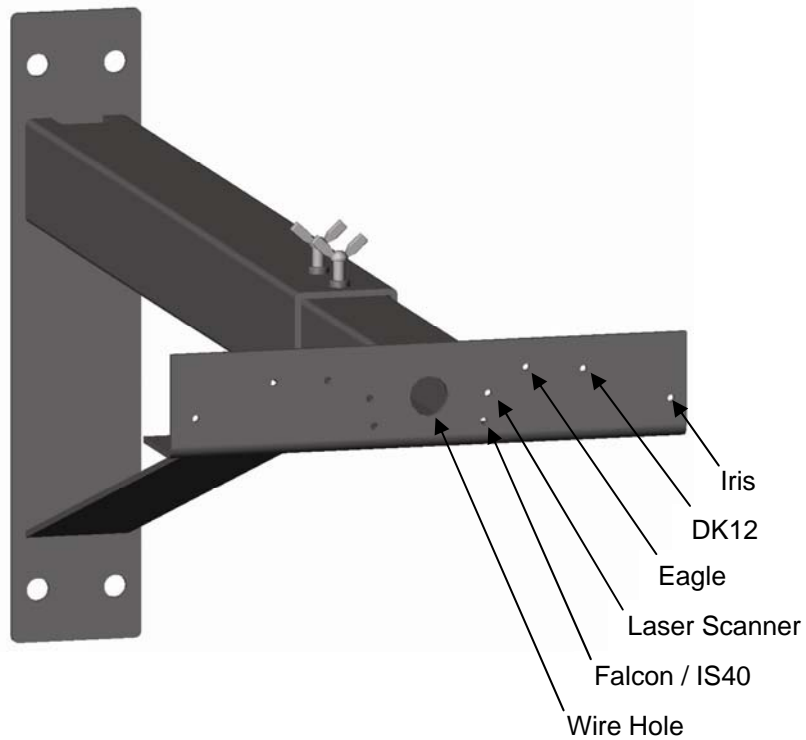
- Shut off all power going to the header before attempting any wiring procedures.
- Maintain a clean & safe environment when working in public areas.
- Constantly be aware of pedestrian traffic around the door area.
- Always stop pedestrian traffic through the doorway when performing tests that may result in unexpected reactions by the door.
- Always check placement of all wiring before powering up to insure that moving door parts will not catch any wires and cause damage to equipment.
- Ensure compliance with all applicable safety standards (i.e. ANSI A156.10) upon completion of installation.

**MECHANICAL  
INSTALLATION**

1. Securely fasten the Bracket to the mounting surface using appropriate fasteners. If the unit is to be mounted in a pedestrian traffic area, attaching a tether wire to the Bracket may be necessary.
2. The Bracket is adjustable from 20 to 36". Simply loosen the thumbscrews, adjust to the desired length, and then re-tighten the screws.



3. Mount the sensor onto the bracket using the mounting holes. Also, fish the power cord through the tube and out either the top or the bottom of the base.



**COMPANY  
CONTACT**



Do not leave problems unresolved. If a satisfactory solution cannot be achieved after troubleshooting a problem, please call BEA, Inc. If you must wait for the following workday to call BEA, leave the door inoperable until satisfactory repairs can be made. Never sacrifice safe operations for an incomplete solution.

The following numbers can be called 24 / 7. For more information, visit [www.beasensors.com](http://www.beasensors.com).

8 am - 5 pm EST: 1-800-243-2462		8 am - 5 pm PST: 1- 877-232-9378	
After Normal Business Hours			
West / Mexico 1-888-419-2564	Central 1-800-407-4545	AK, MI, WI, TX, Canada 1-866-836-1863	East 1-866-249-7937