INSTALLATION INSTRUCTIONS FOR
Safety Awareness Barriers

These safety awareness barriers are ideal for use in the manufacturing industry to provide a physical and visual means to warn people that hazards exist beyond the barrier. Awareness barrier railings can be used to surround a wide variety of machines, or used around the backs of machines. They can also be positioned around large areas to contain a group of machines where only authorized personnel are allowed.

These awareness barriers are available as corner section kits, straight section kits, and extension kits. Choose kits in powder-coated safety yellow tubing (Y) or anodized aluminum tubing (A).

Corner Section Kit
Dimensions — ARC-4842-Y/A
          (ARC-3642-Y/A)

*Typical dimension
SECTION 1 — KITS
Safety Awareness Barriers

STRAIGHT SECTION KIT
Dimensions — ARS-4842-Y/A (ARS-3642-Y/A)

EXTENSION KIT
Dimensions — ARE-4842-Y/A (ARE-3642-Y/A) {ARE-2442-Y/A}

Note: See previous page for dimensions of typical horizontal rail heights

CONNECTION OF EXTENSION KIT
### Safety Yellow

#### CORNER KITS

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| ARC-3642-Y | Corner kit—36” x 36” x 42” high—Safety yellow tubing | HRT035Y 35” Top Rail—Safety Yellow  
HRT034Y 34” Second Rail—Safety Yellow  
HRT040Y 40” Vertical Post—Safety Yellow |
| ARC-4842-Y | Corner kit—48” x 48” x 42” high—Safety yellow tubing | HRT047Y 47” Top Rail—Safety Yellow  
HRT046Y 46” Second Rail—Safety Yellow  
HRT040Y 40” Vertical Post—Safety Yellow |

#### STRAIGHT SECTION KITS

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HRT022Y 22” Second Rail—Safety Yellow  
HRT040Y 40” Vertical Post—Safety Yellow |
| ARE-3642-Y | Extension kit—36” x 42” high—Safety yellow tubing | HRT047Y 35” Top Rail—Safety Yellow  
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**NOTE:** The top rail must always be one inch longer than the second rail.

Use WD-40® on a rag to wipe the railing (or olive oil when in a food-safe environment) during assembly to make the fittings slide on easier and minimize scratching.
## SECTION 2 — ORDERING INFORMATION

**Safety Awareness Barriers**

### Anodized Aluminum

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**NOTE:** The top rail must always be one inch longer than the second rail.

### QUICK TIP

Use WD-40® on a rag to wipe the railing (or olive oil when in a food-safe environment) during assembly to make the fittings slide on easier and minimize scratching.
Replacement Connectors and Footings

- Side Outlet Elbow Connector
  HRF-006

- Tee Connector
  HRF-004

- Elbow Connector
  HRF-003

- Side Outlet Tee Connector
  HRF-007

- Cross Connector
  HRF-005

- Round Flange Base
  HRF-001
Safety Awareness Barriers

- Set screws should be tightened to approximately 12 ft.lb. If a torque wrench is not available, tighten set screw until it contacts the pipe; then tighten one more full revolution.
- The mechanical properties of the 6063-T6 aluminum alloy material provide high strength and resistance to corrosion.
- Aluminum-magnesium cast fittings are used to connect the rail systems.
- End users can custom cut the horizontal rails to fit individual applications. NOTE: top rail must always be one inch longer than the second rail.

These safety awareness barriers provide a physical and visual means to warn people that hazards exist beyond the awareness barrier. They are not considered guards.

Warranty, Disclaimer, and Limitation of Liability

**WARRANTY**

Rockford Systems, LLC warrants that this product will be free from defects in material and workmanship for a period of 12 months from the date of shipment thereof. ROCKFORD SYSTEMS, LLC’s OBLIGATION UNDER THIS WARRANTY IS EXPRESSLY AND EXCLUSIVELY LIMITED to repairing or replacing such products which are returned to it within the warranty period with shipping charges prepaid and which will be disclosed as defective upon examination by Rockford Systems, LLC. This warranty will not apply to any product which will have been subject to misuse, negligence, accident, restriction and use not in accordance with Rockford Systems, LLC’s instructions or which will have been altered or repaired by persons other than the authorized agent or employees of Rockford Systems, LLC. Rockford Systems, LLC’s warranties as to any component part is expressly limited to that of the manufacturer of the component part.

**DISCLAIMER**

The foregoing Warranty is made in lieu of all other warranties, expressed or implied, and of all other liabilities and obligations on the part of Rockford Systems, LLC, including any liability for negligence, strict liability, or otherwise, and any implied warranty of merchantability or fitness for a particular purpose is expressly disclaimed.

**LIMITATION OF LIABILITY**

Under no circumstances, including any claim of negligence, strict liability, or otherwise, shall Rockford Systems, LLC be liable for any incidental or consequential damages, or any loss or damage resulting from a defect in the product of Rockford Systems, LLC.

5795 Logistics Parkway, Rockford, Illinois 61109
Toll Free 1-800-922-7533 (USA Only)
Phone (815) 874-7891
Fax (815) 874-6144
Web Site: www.rockfordsystems.com
E-Mail: sales@rockfordsystems.com