



**Vestil Manufacturing Company**  
 2999 North Wayne Street, P.O. Box 507, Angola, IN 46703  
 Telephone: (260) 665-7586 -or- Toll Free (800) 348-0868  
 Fax: (260) 665-1339  
[www.vestil.com](http://www.vestil.com)      [info@vestil.com](mailto:info@vestil.com)

## GR-H2R-DI Drop-In Guard Rail Systems



**Most components available in galvanized and powder coat finishes. Guardrail in galvanized finish shown. Posts shown in powder coat finish shown.**

**Receiving Instructions**

After delivery, remove the packaging from the product. Inspect the product closely to determine whether it sustained damage during transport. If damage is discovered, record a complete description of it on the bill of lading. If the product is undamaged, discard the packaging.

**NOTE:** The end-user is solely responsible for confirming that product design, use, and maintenance comply with laws, regulations, codes, and mandatory standards applied where the product is used.

**Technical Service & Replacement Parts**

For answers to questions not addressed in these instructions and to order replacement parts, labels, and accessories, call our Technical Service and Parts Department at (260) 665-7586. The department can also be contacted online at <https://www.vestil.com/page-parts-request.php>.

**Electronic Copies of Instruction Manuals**

Additional copies of this instruction manual may be downloaded from <https://www.vestil.com/page-manuals.php>.

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## SPECIFICATIONS

The GR-H2R-DI series drop-in guardrail systems are designed to provide protection against impacts in industrial and commercial settings. Constructed from durable steel, these guardrails are available in various lengths and finishes. They are intended for installation on private property using posts anchored to the ground. These guardrail systems are not designed for installation on public roadways. DOT compliant versions are available upon request. System performance depends on proper installation as well as the strength of the supporting surface. The following is general information about GR-H2R-DI guardrails:

- **Available Lengths:** 3ft, 4ft, 5ft, 6ft, 7ft, 8ft, 9ft, 10ft, 11ft, 12ft
- **Finishes:** Yellow Powder Coat (-YL), Hot-Dipped Galvanized (-HDG)
- **Color:** Gray (Rail), Black (Bracket) for -HDG; Yellow (Rail), Black (Bracket) for -YL
- **Material:** Steel
- **Guardrail Dimensions:** 5.5" W x [Length varies by model] L x 12.8125" H
- **Impact Resistance:** 4,000 lb. at 4 mph
- **Mounting Posts Required:** 2 posts for 3ft to 8ft lengths, 3 posts for 9ft to 12ft lengths (posts sold separately)
- **Rail-Mounting Hardware:** Included with posts
- **Anchor Kits:** Sold separately for mounting posts to the ground

Specifications for GR-H2R-DI "Drop-in" guardrail system components are available online to anyone who visits Vestil's website. Specifications include dimensions, net weight, and finish information. To access model specific information, navigate to the GR-H2R-DI webpage at <https://www.vestil.com/product.php?FID=654>. Scroll the page to the "Product Specifications Table". Scroll the table until you find your model. Click on the model name, i.e. white text inside a blue box. A pop-up window will open. This window provides detailed information about your model. Print a copy of the document and keep it with your copy of this manual. The graphic below is an exemplar specifications pop-up window for model GR-H2R-DI-3-HDG.

### Details For Model: GR-H2R-DI-3-HDG



#### Galvanized Steel Drop In Guard Rail 2 Ribbed 36 In Length Gray

Protect personnel and equipment both visually and physically with this guard rail system. This economical system can be utilized indoors or outdoors. Ideal for protecting corners of buildings and machinery from fork truck and vehicle damage. Choose between one, two, or three high rail systems. Drop-In style comes with brackets and hardware. Posts are available and sold separately. If adding a rail to an existing rail and post section, only a single post is needed.




- Guard rail design protects equipment visually and physically
- Economical system can be utilized indoors or outdoors
- Heavy-duty design protects corners of buildings and machinery from fork truck and vehicle damage
- Steel offers strong reliable protection

<b>Dimensions:</b> 5.5"W x 38.75"L x 12.8125"H	<b>Sell UOM:</b> EA-Each	<b>Color:</b> Gray (Rail), Black (Bracket)
<b>Material:</b> Steel	<b>UPC:</b> 691215221566	<b>GTIN:</b> 00691215221566
<b>Warranty:</b> --	<b>Shipping Weight:</b> 34	<b>Quickship Item?</b> --
<b>Can It Ship UPS?</b> --	<b>Option?</b> N	<b>Origin:</b> China
<b>Assembly:</b> Assembled	<b>Packaging:</b> BASE_UNIT_OR_EACH	<b>Drawing Required?</b> N
<b>Mounting Posts Required (qty.):</b> 2	<b>Brackets and Hardware Included (qty.):</b> 2	<b>Rail Style:</b> Drop-In Rail with Brackets and Hardware
<b>Impact Resistance:</b> 4,000 lb. @ 4 mph		

**Our Customer Service Associates Are Here To Assist You!**  
**Call Vestil At 260-665-7586 or [info@vestil.com](mailto:info@vestil.com)**

## SIGNAL WORDS

SIGNAL WORDS appear in this manual to draw the reader's attention to important safety-related messages. The following are signal words used in this manual and their definitions.

 <b>DANGER</b>	<b>Identifies a hazardous situation which, if not avoided, <u>WILL</u> result in DEATH or SERIOUS INJURY. Use of this signal word is limited to the most extreme situations.</b>
 <b>WARNING</b>	<b>Identifies a hazardous situation which, if not avoided, COULD result in DEATH or SERIOUS INJURY.</b>
 <b>CAUTION</b>	<b>Indicates a hazardous situation which, if not avoided, COULD result in MINOR or MODERATE injury.</b>
<b>NOTICE</b>	<b>Identifies practices likely to result in product/property damage, such as operation that might damage the product.</b>

## SAFETY INSTRUCTIONS

Vestil strives to identify foreseeable hazards associated with the use of its products but cannot anticipate every possible situation that might arise. Therefore, the end-user is responsible for safe installation, inspection, and maintenance practices.

### **WARNING**

Risks of serious personal injuries or death.

- **Read & understand this manual before installing, inspecting, or servicing the guardrail system.**
- Ensure the supporting surface (e.g., concrete or asphalt) is capable of supporting the guardrail system and the forces it may encounter.
- Use only appropriate anchor kits for the supporting surface. Incorrect anchoring may result in system failure.
- Securely fasten each guardrail section to the posts using the provided hardware.
- Inspect the guardrail regularly for signs of damage, wear, or loose components.
- Do not modify the guardrail without manufacturer approval. Unapproved modifications automatically void the [LIMITED WARRANTY](#) on p. 10 and might make the system unsafe.
- Keep the area around the guardrail clear of obstructions.
- Do not use the guardrail as a support for heavy equipment or materials.
- Do not climb on or hang from the guardrail.
- Establish procedures for severe impacts or guardrail failure, including area evacuation.
- Train employees on the purpose of the guardrail and how to report damage.
- Use appropriate signage to indicate areas protected by guardrails or to warn of potential hazards.
- In locations accessible to children, install additional barriers or signage to discourage climbing or tampering.
- Inspect the guardrail for damage after any vehicle impact and ensure it remains functional.
- Replace any component immediately after it sustains impact damage.
- Repair or replace components that are not in [SATISFACTORY CONDITION](#) as soon as the change in condition is detected. See [RECORD OF SATISFACTORY CONDITION](#) on p. 7.
- Do not install the guardrail in areas with extreme weather conditions (e.g., high winds, flooding, seismic activity) or corrosive environments (e.g., chemical exposure, high humidity) unless the system is specifically rated for such conditions.
- Ensure the guardrail is installed at a safe distance from electrical equipment to prevent shock risks. Consult local regulations for clearance requirements.
- Position the guardrail to avoid obstructing emergency exits or evacuation routes.
- Confirm that the guardrail base does not protrude in a way that creates a tripping risk for pedestrians.

## GUARDRAIL SYSTEM COMPONENTS

The GR-H2R-DI series guardrail system includes the following components:

- **Guardrail Sections:** Available in lengths from 3ft to 12ft with slotted mounting holes for attachment to brackets. Guardrail sections are 5.5" wide and 12.8125" tall.
- **Posts:** GR-TP series posts (sold separately) are required for mounting the guardrails. Posts are available in various heights (e.g., 18in, 42in, 60in, 72in). Each post includes a base plate with bolt holes for anchoring to the ground.
- **Brackets:** Mounting brackets are included with the posts for attaching the guardrails. For longer rails (9ft to 12ft), a J-bracket is used for center support.
- **Hardware:** Rail-mounting hardware (bolts, washers, nuts) is included with the posts for securing the brackets to the posts and the guardrails to the brackets.
- **Anchor Kits:** Sold separately for anchoring the posts to the ground.

**Note:** Check the guardrail, posts, and brackets for any product identification or safety warning labels. Ensure these labels remain legible and intact while in service.

**Drop-in brackets (black)** with 1/2" hardware (1/2"-13x1 1/2" bolt & 1/2" flat washer) for fastening brackets to posts.



**Guardrail section, 3'-8'** (yellow powder coat model shown)

**Guardrail section, 9'-12'** (galvanized model shown)

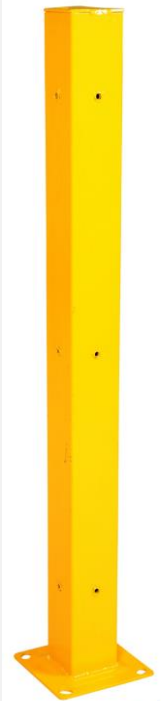


**Drop-in brackets (black)** with 1/2"-13x1 1/2" bolt & 1/2" flat washer.

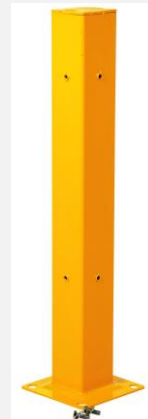
**J-bracket (yellow)** with 1/2"-13x1 1/2" bolt & 1/2" flat washer.



**AS-344** (1 anchor) & **AS-344-4PK** (kit of 4 anchor bolts):  
3/4 in. x 4in. wedge anchor bolts (not included)



**GR-H2R-DI-TP60**



**GR-H2R-DI-TP42**



**GR-H2R-DI-TP18**

**GR-H2R-DI-TP72**  
not shown

**Tools Required for Installation:**

- ✓ **Hammer Drill:** For drilling holes into concrete or asphalt surfaces.
- ✓ **Masonry Bit (3/4 inch):** For creating holes in the supporting surface to install anchor bolts.
- ✓ **Wrench or Socket Set:** To tighten bolts & nuts.
- ✓ **Level:** To ensure posts are vertical and guardrails are horizontally aligned.
- ✓ **Measuring Tape:** For accurate placement of posts and guardrails.
- ✓ **Marking Tool (e.g., chalk or marker):** To mark the locations for drilling holes.

**Note 1:** Personal protective equipment (PPE) such as safety glasses, gloves, and steel-toed boots should also be used during installation, as outlined in the Safety Instructions.

**Note 2:** Check the guardrail and brackets for any product identification or safety warning labels. Ensure these labels remain legible and intact during use.

**Note 3:** Ensure the wall is free of electrical wiring or plumbing before drilling.

**Note 4:** Ensure the work area is clear of obstructions and tripping hazards.

**Note 5:** Use caution when handling heavy guardrail sections to avoid injury.

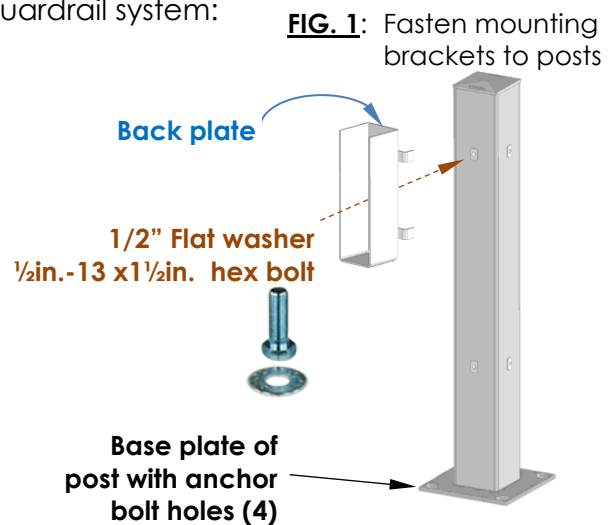
**INSTALLING THE GUARDRAIL SYSTEM**

**Personal Protective Equipment (PPE):** Installers must wear safety glasses, gloves, and steel-toed boots during installation to protect against potential hazards.

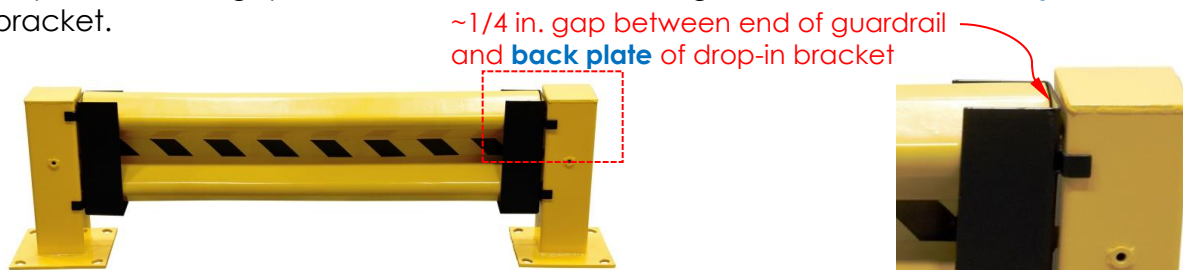
Follow these steps to install the GR-H2R-DI series guardrail system:

1. Place the posts in the desired installation locations. For guardrail lengths of 3ft to 8ft, two posts are required (one at each end). For lengths of 9ft to 12ft, three posts are required (one at each end and one at the center of the guardrail).

2. Attach the drop-in brackets to the posts:
- a. Put a **flat washer** onto a **1/2in.-13 x 1 1/2in. hex bolt**.
  - b. Align the bolt hole in the brackets with the appropriate bolt hole in a post.
  - c. Insert a bolt into the hole and tighten the connection.



3. Lower the guardrail segment into the mounting brackets. Adjust the positions of the posts: Guardrail should be able to slide into, and out of, the drop-in brackets relatively easily. This requires ~1/4 in. gap between each end of the guardrail and the **back plate** of its drop-in bracket.



4. The base plate of each post includes 4 bolt holes (15/16in.). Ensure all posts are properly aligned and level to maintain structural stability. Mark the concrete with the location of each bolt hole; then move the posts aside.



5. Using a hammer drill and an appropriately sized bit to drill holes for your anchoring hardware as per the installation instructions provided. If you purchased Vestil's  $\frac{3}{4}$  in. x 4in. wedge anchor bolts, e.g. model **AS-344** (1 anchor) or **AS-344-4PK** (kit of 4 anchor bolts), use a  $\frac{3}{4}$ in. masonry bit to drill holes no more than  $3\frac{1}{4}$ in. deep into the concrete.

6. Set the posts back in place. Align the bolt holes in the base plates with the holes drilled into the concrete.

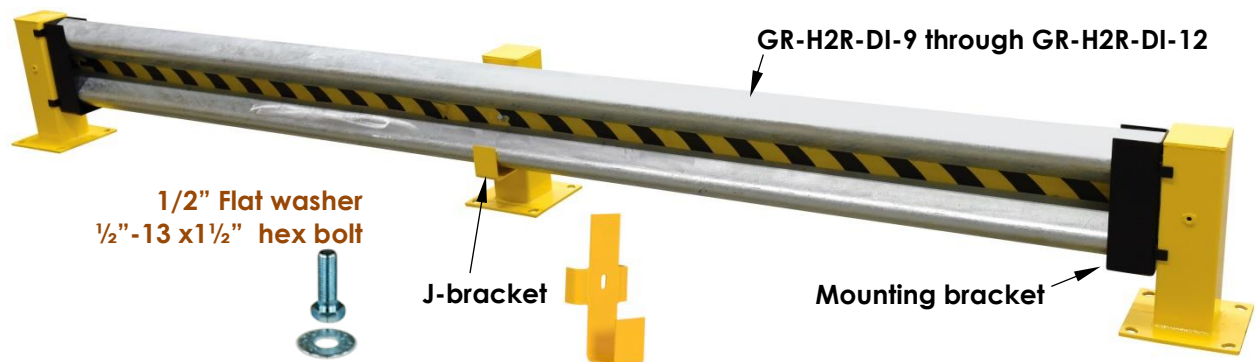
7. Put a  $\frac{3}{4}$ in. flat washer followed by a hex nut onto the threaded end of each wedge anchor bolt; then tap the bolts through the base plates and into the drilled holes with a hammer. *NOTE: The nut should stick up above the end of the bolt so that the hammer strikes the nut rather than the end of the bolt.*

Kit: AS-344-4PK



8. Tighten nuts to expand the anchoring mechanisms and secure posts in place.

**Steps 9-12 are just for Models GR-H2R-DI-(9 through 12)-[HDG or YL].** These models require an additional support that should be located at the center of the section of guardrail. The following steps describe how to install the additional support.



9. Fasten a J-bracket to the post: Put a  **$\frac{1}{2}$ " flat washer** onto a  **$\frac{1}{2}$ in.-13 x  $1\frac{1}{2}$ in. hex bolt**. Align the bolt hole in the bracket with the hole in the post and fasten them together with the hex bolt.

10. Lift the guardrail and move the post and J-bracket into position at the midpoint of the guardrail; then lower the guardrail into the bracket.

11. Mark the concrete with the location of each bolt hole in the base plate of the post. Move the post aside. Use a hammer drill and an appropriately sized  $\frac{3}{4}$ in. masonry bit to drill holes into the concrete as per the instructions for your anchoring hardware. See Step 5 above.

12. Set the posts back in place. Align the bolt holes in the base plates with the holes drilled into the concrete. Anchor the post to the ground as instructed in Steps 7 & 8 above.

13. Reinstall the guardrail.

## RECORD OF SATISFACTORY CONDITION

After installing the guardrail system and before putting it into service, document its condition. Take photographs and/or videos from multiple angles, including close-ups of the guardrail sections, posts, brackets, hardware, and labels. Collect all photographs, videos, and notes in a file to serve as a record of the unit in satisfactory condition. Use this record for comparison during inspections. Do not use the guardrail system unless it is in satisfactory condition. Purely cosmetic changes, like damaged paint/powdercoat, do not constitute changes from satisfactory condition. However, touchup paint should be applied to all affected areas as soon as damage occurs to prevent rusting and/or corrosion from occurring.

## INSPECTING & MAINTAINING THE GUARDRAIL SYSTEM

Inspections and repairs should only be performed by qualified persons. Compare the results of each inspection to the [RECORD OF SATISFACTORY CONDITION](#). Do not continue to use the guardrail system unless all parts are in satisfactory condition. Replace parts that are not in satisfactory condition before returning the unit to regular service. *Never make temporary repairs of damaged or missing parts.* Only use manufacturer-approved replacement parts to restore the unit to satisfactory condition. **DON'T GUESS! If you have any questions about the condition of your guardrail, contact the [TECHNICAL SERVICE](#) department at (260) 665-7586 if you have questions about the condition of your guardrail.**

### A. Recommended Inspections

Regular inspections are essential to ensure guardrails remain effective for as long as possible. Conduct inspections monthly or quarterly, depending on the facility's vehicle traffic and environmental conditions. Perform immediate inspections after any known vehicle impact. The following inspections are recommended:

- **Visual Inspection:** Check for visible damage such as dents, cracks, or corrosion that could compromise structural integrity. Inspect each guardrail section, post, and bracket for broken welds, cracks, significant rusting or corrosion, or other damage. Make sure that all drop-in brackets and J-brackets are securely fastened to their posts. Examine mounting brackets and guardrail sections for significant rust or corrosion.
- **Fastener Check:** Verify that all fasteners (bolts, nuts, washers, and anchors) are secure.
- **Alignment Verification:** Ensure the guardrail is properly aligned and has not shifted from its original position.
- **Supporting Surface:** Inspect the surface around posts for signs of damage, crumbling, or other forms of deterioration.

### B. Recommended Maintenance Procedures

Maintenance ensures guardrails remain functional and durable for as long as possible. The following procedures are recommended:

- **Tighten Fasteners:** Regularly tighten any loose bolts, nuts, or anchors to maintain structural stability.
- **Repair or Replace:** Promptly repair or replace damaged guardrail sections to restore full protective capacity. Replacement sections should only be attached to solidly-anchored posts. If impact damage compromises post anchors (to the supporting surface), remove the post(s), repair the surface as necessary, and reinstall the post(s) before attaching replacement guardrail sections.
- **Clean Guardrail:** Remove debris or corrosive substances to prevent deterioration.
- **Recoat or Repaint:** Apply protective coatings or paint as needed (match original finish) to prevent corrosion, especially in harsh environments.
- **Address all other issues revealed during an inspection.** Address any issues with supporting surface immediately.

**Note:** Only use Vestil-approved replacement parts to ensure compatibility and safety. Contact Vestil's [TECHNICAL SERVICE AND PARTS DEPARTMENT](#) at (260) 665-7586 for assistance.

## OPTIONAL EQUIPMENT FOR GR-H2R GUARDRAIL SYSTEMS

The GR-H2R guardrail systems, including the GR-H2R-DI drop-in series, are engineered to deliver robust protection for personnel and equipment across a variety of industrial and commercial environments. To enhance the functionality, safety, and adaptability of these systems, Vestil offers a selection of optional equipment. These accessories allow you to customize your guardrail installation to meet specific site requirements, such as improved visibility, added structural support, or unique configurations. This section provides an overview of the optional equipment available for the GR-H2R guardrail systems, detailing each item's purpose, benefits, and how it integrates with the standard guardrail components. Note that some options may be specific to certain styles (e.g., bolt-on or drop-in), so it is important to verify compatibility with your specific system.

### OVERVIEW

The following optional equipment is available for the GR-H2R guardrail systems:

- **End Caps**
- **Brackets**
- **Floor Mounting Hardware** (e.g., (1) 3/4" x 4" Anchor Bolts for Concrete)
- **Spring Posts** (Model: GR-H2R-SP)
- **Flared End Guards** (Model: GR-H2R-TG)
- **Buffer End Guards** (Model: GR-H2R-BG)
- **Curved Guardrail Sections** (e.g., GR-H2R-CRV-BO-4-HDG)
- **Reflectors**

### 1. End Caps

End caps are covers designed to fit over the open ends of guardrail sections. They provide a finished appearance to the guardrail system and help protect the interior of the guardrail from debris, dirt, or moisture, which can reduce the risk of corrosion or structural damage over time. End caps are typically attached using simple methods such as screws or clips, depending on the specific design.

### 2. Brackets

Additional brackets can be used to reinforce the connections between guardrail sections and posts or to adapt the system for non-standard configurations. These brackets increase the structural strength of the guardrail, especially in high-impact areas, and offer flexibility in customizing the layout to suit unique site conditions. Brackets are fastened to posts and guardrail sections using the provided hardware, following similar installation steps as the standard brackets.

### 3. Floor Mounting Hardware

Floor mounting hardware is essential for anchoring the guardrail posts securely to the supporting surface, such as concrete or asphalt. Vestil offers anchor kits specifically designed for this purpose, including:

- Single anchor kit: **(1) 3/4" x 4" Anchor Bolt for Concrete**
- Four-pack anchor kit: **(4) 3/4" x 4" Anchor Bolts for Concrete**

These kits ensure that the posts remain stable and resistant to impacts, preventing them from shifting or detaching during collisions. Installation involves drilling holes into the surface, inserting the bolts through the post base plates, and tightening the nuts to secure the posts.

### 4. Spring Posts (Model: GR-H2R-SP)

Spring posts (**Model: GR-H2R-SP**) are a specialized type of post that flexes upon impact to absorb energy and minimize damage. This feature reduces wear on both the guardrail system and the impacting vehicle or equipment, enhancing safety by lowering the risk of injury during collisions. Spring posts can replace standard posts and are anchored using the same methods, maintaining compatibility with standard guardrail sections and brackets.

### 5. Flared End Guards (Model: GR-H2R-TG)

Flared end guards (**Model: GR-H2R-TG**) are protective covers designed for the ends of the guardrail system. They eliminate sharp edges and protect the guardrail ends from damage due to impacts or external forces. This improves safety by reducing the risk of injury from exposed ends. Flared end guards

are attached to the ends of guardrail sections using bolts or other provided hardware, following the manufacturer's instructions.

### **6. Buffer End Guards (Model: GR-H2R-BG)**

Buffer end guards (**Model: GR-H2R-BG**) are another type of protective accessory for the ends of the guardrail system. They provide additional cushioning and protection, absorbing impact energy to minimize damage. These guards are ideal for high-traffic areas where collisions are more likely. Buffer end guards are installed at the ends of the guardrail sections using the included hardware.

### **7. Curved Guardrail Sections (e.g., GR-H2R-CRV-BO-4-HDG)**

Curved guardrail sections (e.g., **GR-H2R-CRV-BO-4-HDG**) are pre-curved to enable the creation of rounded or non-linear guardrail layouts. These sections are perfect for protecting corners, curved structures, or areas where straight sections are impractical. They offer a smooth, visually appealing solution for complex installations. Curved sections are available in various lengths, such as 48 inches (**GR-H2R-CRV-BO-4-HDG**), 72 inches (**GR-H2R-CRV-BO-6-HDG**), and more. They are installed using the same brackets and posts as straight sections, with adjustments for the curvature.

### **8. Reflectors**

Reflectors are visibility-enhancing accessories that can be attached to the guardrail system to improve its conspicuity in low-light or nighttime conditions. They increase safety by making the guardrail more noticeable to vehicle operators and pedestrians, helping to prevent accidental collisions. Reflectors are typically adhesive or clip-on and can be attached to guardrail sections at regular intervals.

## **OPTIONAL EQUIPMENT INSTALLATION CONSIDERATIONS**

When incorporating optional equipment into your GR-H2R guardrail system, consider the following:

- Assess your site's specific needs to select the most beneficial options.
- Verify compatibility with your specific guardrail style (e.g., drop-in or bolt-on) by consulting product specifications or Vestil's Technical Service.
- Install foundational items like floor mounting hardware first, followed by accessories like reflectors.
- Ensure compliance with local safety regulations and standards.

Vestil's optional equipment offerings for GR-H2R guardrail systems allow customers to customize their guardrail solutions to enhance safety, functionality, and appearance. Selecting the right accessories ensures optimal protection tailored to your facility. Contact Vestil's [TECHNICAL SERVICE](#) for assistance with selection or installation, or to discuss options for enhancing, expanding, or upgrading your guardrail systems.



## LIMITED WARRANTY

Vestil Manufacturing Company ("Vestil") warrants GR-H2R series guardrail system components to be free of defects in material and workmanship during the warranty period. Our warranty obligation is to provide a replacement for a defective, original part covered by the warranty after we receive a proper request from the Warrantee (you) for warranty service.

### Who may request service?

Only a warrantee may request service. You are a warrantee if you purchased the product from Vestil or from an authorized distributor AND Vestil has been fully paid.

### Definition of "original part"?

An original part is a part used to make the product as shipped to the Warrantee.

### What is a "proper request"?

A request for warranty service is proper if Vestil receives: 1) a photocopy of the Customer Invoice that displays the shipping date; AND 2) a written request for warranty service including your name and phone number. Send requests by one of the following methods:

US Mail  
Vestil Manufacturing Company  
2999 North Wayne Street, PO Box 507  
Angola, IN 46703

Fax  
(260) 665-1339  
Phone  
(260) 665-7586

Email  
[info@vestil.com](mailto:info@vestil.com)  
Enter "Warranty service request" in subject field.

In the written request, list the parts believed to be defective and include the address where replacements should be delivered. After Vestil receives your request for warranty service, an authorized representative will contact you to determine whether your claim is covered by the warranty. Before providing warranty service, Vestil will require you to send the entire product, or just the defective part (or parts), to its facility in Angola, IN.

### What is covered under the warranty?

The warranty covers defects in the following original, dynamic parts: motors, hydraulic pumps, motor controllers, and cylinders. It also covers defects in original parts that wear under normal usage conditions ("wearing parts"), such as bearings, hoses, wheels, seals, brushes, and batteries.

### How long is the warranty period?

The warranty period for original dynamic components is 90 days. For wearing parts, the warranty period is 90 days. Both warranty periods begin on the date Vestil ships the product to the Warrantee. If the product was purchased from an authorized distributor, the periods begin when the distributor ships the product. Vestil may, at its sole discretion, extend a warranty period for products shipped from authorized distributors by up to 30 days to account for shipping time.

### If a defective part is covered by the warranty, what will Vestil do to correct the problem?

Vestil will provide an appropriate replacement for any covered part. An authorized representative of Vestil will contact you to discuss your claim.

### What is not covered by the warranty?

The Warrantee (you) are responsible for paying labor costs and freight costs to return the product to Vestil for warranty service.

### Events that automatically void this Limited Warranty.

- Misuse;
- Negligent assembly, installation, operation or repair;
- Installation/use in corrosive environments;
- Inadequate or improper maintenance;
- Damage sustained during shipping;
- Collisions or other accidents that damage the product;
- Unauthorized modifications: Do not modify the product IN ANY WAY without first receiving written authorization from Vestil.

### Do any other warranties apply to the product?

Vestil Manufacturing Co. makes no other express warranties. All implied warranties are disclaimed to the extent allowed by law. Any implied warranty not disclaimed is limited in scope to the terms of this Limited Warranty. Vestil makes no warranty or representation that this product complies with any state or local design, performance, or safety code or standard. Noncompliance with any such code or standard is not a defect in material or workmanship.