



EB-SERIES CARGO RESTRAINING BEAMS INSTRUCTION MANUAL



EB-96 & -102

VESTIL MANUFACTURING CORP.

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

URL: WWW.VESTILMFG.COM

EMAIL: SALES@VESTIL.COM

NOTE: Compliance with regulations, codes, and/or statutory (non-voluntary) standards enforced in the location where the cargo bar is *installed* is exclusively the responsibility of the end-user.

Table of Contents

Product Introduction..... 2
 Safety Principles.....2
 Use / Installation Instructions.....3
 Inspections & Maintenance..... 3

Table of Figures

FIG 1A: Labeled photograph.....3
 FIG 1B: Close-up of extendable connector..... 3

PRODUCT INTRODUCTION



Thank you for purchasing an EB-series cargo restraining bar. Our cargo bars are durable, high-quality products rigorously engineered for dependability and simplicity. Although installation and maintenance procedures are intuitively obvious, any person who might install or maintain this product must be familiar with the instructions provided in this manual.

Dimensions and other product specifications appear in the following table:

Model	Description	Service range in inches (~cm)	Net weight in pounds (~kg)
EB-96	96in. telescoping aluminum cargo restraining beam	85 – 96 in. (216 – 244 cm)	19 (~9 kg)
EB-102	102in. telescoping aluminum cargo restraining beam	91 – 102 in. (231 – 259 cm)	22 (~10 kg)

Vestil Manufacturing Corp. created this manual to acquaint owners and end-users of our cargo restraining beams with safe installation and maintenance procedures. **Employers are responsible for instructing employees to use the product properly. Employees and any other person, who might use this cargo beam, must read and understand every instruction BEFOREHAND. Users should have access to the manual at all times and should review the directions when necessary.**

Although Vestil diligently strives to identify foreseeable, hazardous situations, this manual cannot address every conceivable danger. The end-user is ultimately responsible for exercising sound judgment at all times.

SAFETY PRINCIPLES

Vestil manufactures several distinct models of glue-down speed bump. Each speed bump conforms to the generalized specifications disclosed in this manual and fulfills our demanding standards for quality, safety and durability.

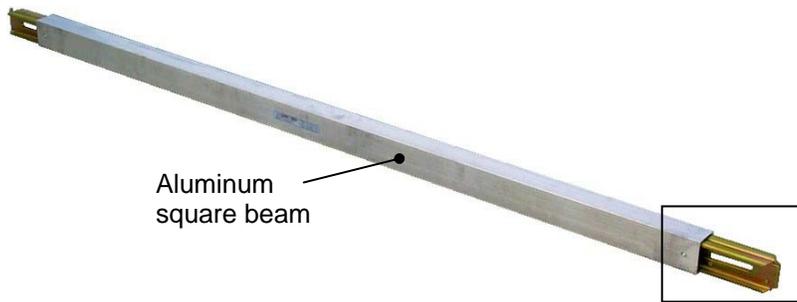
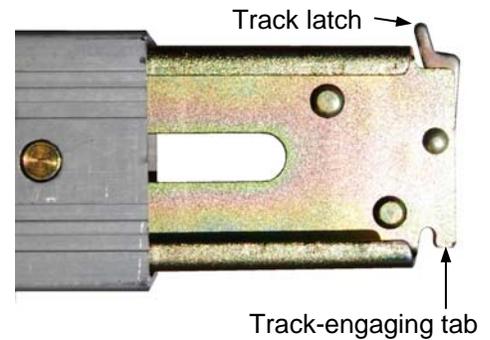
Vestil Manufacturing Corp. recognizes the critical importance of workplace safety. Each person who **might** participate in the assembly, installation, use or maintenance of the product must read this manual **and fully understand the directions BEFORE installing the product and before performing maintenance on it. Failure to adhere to the directions in this manual might lead to serious personal injury.**

Vestil is **not liable** for any injury or property damage that occurs as a consequence of failing to heed the instructions in this manual. Furthermore, failure to exercise good judgment and common sense may result in either property damage or serious personal injury or both. Such failure is solely the fault of the person(s) who acted without good judgment; it is **not yet another liability of Vestil.**

This manual uses SIGNAL WORDS to classify personal injury risks or situations that might lead to property damage, as well as to draw attention to safety message(s). The reader must understand that each signal word indicates a specific level of seriousness of the hazard described.

	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.
	Identifies a hazardous situation which, if not avoided, COULD result in DEATH or SERIOUS INJURY .
	Indicates a hazardous situation which, if not avoided, COULD result in MINOR or MODERATE injury.
	Identifies practices likely to result in product/property damage, such as use(s) that might damage the cargo restraining beam.

Failure to read and understand the instructions included in this manual before installing or maintaining the cargo restraining bar constitutes misuse of the product. Each person who uses the cargo bar should study the entire manual before using the product for the first time. When necessary, read the manual again to refresh your understanding of the use / installation procedures explained on p. 3. **DO NOT** attempt to resolve any problems with the product unless you are authorized to do so and are certain that it will be safe to use afterwards.

FIG 1A: LABELED PHOTOGRAPH**FIG 1B: Close-up of extendable connector (present at both ends of the beam)****WARNING**

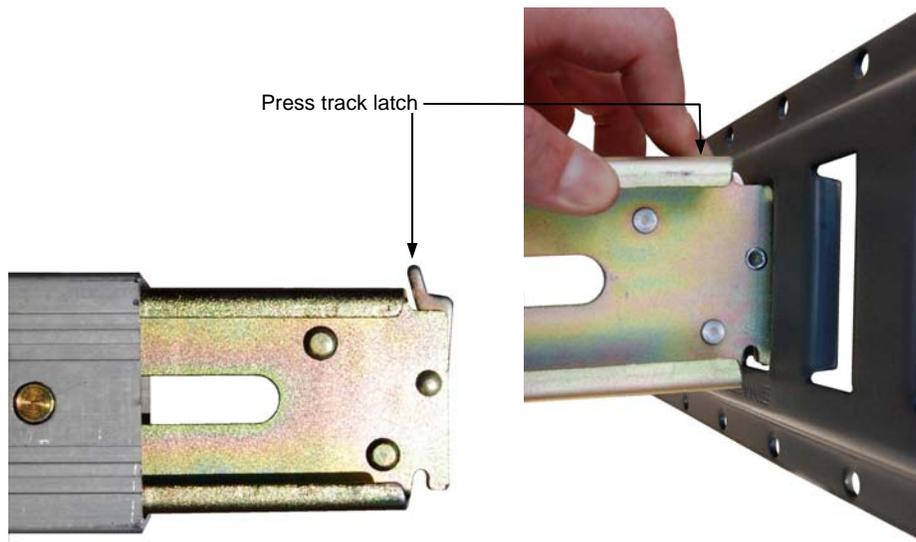
Improper or careless use / installation might result in serious personal injuries:

- Inspect the beam and the tracks before each use. Immediately remove from service and replace the cargo beam if a problem(s) is found while performing any of the inspections described below
- DO NOT modify the beam, extendable connector, or the tracks (E-TRACK; sold separately) in any way UNLESS you first obtain express, written approval from Vestil. Unauthorized modifications might make the product unsafe to use, and could result in personal injury.

Use / Installation Instructions

Step 1: Determine the location along the track where the beam needs to be installed.

Step 2: [If tracks are installed horizontally along the trailer wall, orient the cargo beam with the track-engaging notch (see photos below) facing the trailer floor.] Press the track latch, adjust the length of the extendable connector, and insert the end of the connector into the selected track opening.



Step 3: Release the track latch.

Step 4: Repeat steps 2 and 3 with the connector at the other end of the beam. The connection between the beam and both tracks should now be secure.

[NOTE: To disconnect the beam from the tracks, perform steps 2 and 3 in reverse order.]

Inspections & Maintenance

At least once per month:

- Connect the cargo bar to both tracks and try to wiggle the beam to determine the soundness of the connection. If the beam can wiggle loose without having to release the track latch, remove the beam from service.
- Closely inspect the cargo beam for damage (cracks, deformation, etc.). Remove the cargo beam from service if the square beam is cracked or warped, if the extendable connectors can slide completely out of the square beam, or if the track latch and/or track-engaging tab are so damaged that a secure connection cannot be made with the tracking.
- Wipe dirt and other filth from the surface of the beam and the extendable connectors.