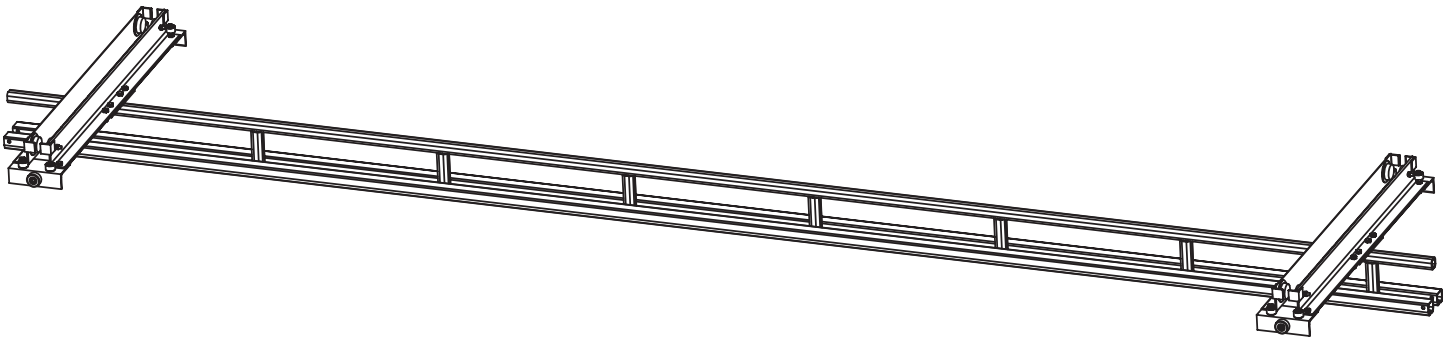
RIGID LIFELINES®
Promise to Perform Industries, Inc.

UNDERRUNNING BRIDGE
WITH MOTORIZATION

Assembly and Operation Instruction Manual



ISO 9001:2015 Registered

Manual 103-0115

Effective Date: March 2025

⚠ WARNING

RIGID LIFELINES UNDERRUNNING BRIDGE CONDITIONS OF USE

1. Read, understand, and follow the manual, assembly drawings, and warnings provided with your system **before** beginning installation.
2. This manual, and any other instructions, must be provided to the users of this equipment. The user must understand the equipment's proper use and limitations.
3. Always have a written rescue plan that defines who will rescue a fallen worker, what equipment will be used, and optimum rescue response time. If the same system will be used for rescue, a minimum of a two-man system must be specified.
4. Follow all current requirements of ANSI Z359 (or CSA Z259 in Canada).
5. Each component and system must be employed and maintained in accordance with all OSHA and ANSI standards.
6. Per OSHA and ANSI (or CSA Z259 in Canada) requirements, designate a competent person who can fulfill obligations of all regulations.
7. Any component replacement, addition, or change to any portion of the system must be evaluated by a Qualified Person as defined by OSHA standards.
8. Consult with a qualified person for minimum fitness requirements for workers. Determination of minimum fitness levels of workers prior to use of system is by others.
9. Before each use, inspect the system for bent, broken, cracked, or missing components.
10. A competent person must thoroughly inspect the system **annually** and **after each fall event.**
11. It is the customer's responsibility to confirm that the system and components will work in and are acceptable for their specific application and environment.
12. Component appearances and dimensions shown are approximate and subject to change without notice. All catalog dimensions are developed using standard components for the spans and capacities. Substitution of optional trolleys or other components will affect certain dimensions.
13. All Rigid Lifelines Systems meet or exceed OSHA and ANSI requirements.
14. Choose the shortest length SRL that will allow the workers to perform their job function. The shortest length SRL will reduce total fall distance by reducing "cable cinching" on the internal SRL pulley. Fabric lanyards stretch under load. The longer the lanyard, the longer the stretch.
15. Only an ANSI (or CSA in Canada) full-body harness is acceptable for use on Rigid Lifelines Systems.

⚠ WARNING

RIGID LIFELINES UNDERRUNNING BRIDGE WARNING STATEMENT

1. A fall event can result in serious injury or death. This equipment, when used properly, reduces the chances of those outcomes.
2. Always perform a hazard analysis **before use** that will identify impact hazards, swing hazards, or any other hazards that may exist. Address and correct all hazards **before use.**
3. Note the maximum number of users and weight capacities are listed on a label on the system. Exceeding the capacities listed on this label can result in serious injury or death.
4. Always check for overhead hazards, such as power lines, trees, overhead structures, or walls, before using or moving system.
5. Never use this system for material handling.
6. Never use the system with scaffolding.
7. Never load the track at an angle greater than specified in the system's user manual.
8. Never use the system with the attachment point below the D-Ring of the harness.
9. Only the following self-retracting lanyard (SRL) design specifications are acceptable for use on Rigid Lifelines Systems:
   - 1350-pound maximum average arresting force (MAAF)
   - 4.5 feet-per-second lock up speed
   - Disk or drum braking mechanism
   - Wire rope SRL's can be used for indoor or outdoor applications
   - Fabric or web SRL's can be used only for indoor applications
10. The following energy-absorbing lanyards are **not** acceptable: rip-stitch packs, shock packs, or stretchable energy.
11. Never use metallic cables or metallic SRL's around electrical power sources.
12. Never use body belts on this system.
13. Never add additional carabiners, D-Rings, shackles, or connecting hardware to this system.
14. Never use the system alone without a monitor. Use the buddy system when using fall protection. The monitor, or "buddy," does not need to be attached to the system, but just nearby supervising.
15. Never deviate from the above unless you have written permission and authorization from Rigid Lifelines.

⚠ WARNING

Follow the Inspection Checklists in this manual: review the first checklist before each use and the second checklist for after a fall event and annual inspections.

Failure to follow the checklist can result in product failure and/or worker injury.

⚠ WARNING

Worker must remain directly under the bridge. No off-plumb (off-center) loading is allowed.

Failure to remain under the bridge can result in swing fall injuries.

⚠ WARNING

This system must be used with an ANSI-rated self-retracting lanyard (SRL).

If the system is used outdoors, it is highly recommended that a steel cable SRL with heavy-duty housing be used for improved durability against UV radiation and moisture.

A web strap ANSI-rated SRL may be acceptable for use as long as a Competent Person has evaluated the situation and determined that there are no factors present that can have an immediate negative impact on the integrity of the SRL's webbing material AND that the Competent Person inspects the condition of the SRL's webbing and housing prior to each use.

Failure to provide proper SRL's and inspect them can result in UV damage or lanyard failure resulting in worker injury or death.

⚠ WARNING

Completely retracting the SRL after each use (e.g., using a retrieval tagline) is essential: otherwise, the SRL's internal spring remains under tension, and it quickly loses its ability to arrest a free-fall properly.

Failure to store the lanyard in a full retracted position may result in farther free-falls and/or injury and death.

⚠ WARNING

If the underrunning bridge will be added to a runway that has motorized cranes, adjacent cranes must have anti-collision sensors to prevent adjacent cranes from pushing the underrunning bridge.

Failure to do so could cause a worker to be pulled off a work surface causing injury or death.

⚠ WARNING

Retrieval taglines must never be used as an anchorage; doing so could result in serious injury or death.

⚠ WARNING

Administrative controls must be implemented in every application of an underrunning bridge. All workers using fall protection and all adjacent crane operators must be aware of fall protection activity and receive training in proper usage of both fall arrest and crane interaction.

Failure to do so could result in injury or death.

⚠ WARNING

Lockout and tag-out procedures must be utilized during fall protection use for all crane power or bridge power.

Failure to do so can result in injury or death.

TABLE OF CONTENTS

SYSTEM APPLICATIONS

The Underrunning Bridge System is used for fall protection applications. This fall protection system is labeled with maximum number of users and maximum arresting force; follow all limitations as noted on system label. Each user must attach to this system using a personal fall arrest system. Underrunning Bridge systems provide a rectangular area of coverage underneath an existing crane, allowing workers to move up to 30 degrees off-plumb from the bridge. Off-plumb loading is not permitted past end stops.

STANDARDS AND COMPLIANCE

Please refer to local, state, and federal (OSHA) requirements governing occupational safety for additional information regarding personal fall arrest systems. The Underrunning Bridge System meets or exceeds the requirements set forth in OSHA 1910, OSHA 1926, and ANSI Z359.

REQUIRED TRAINING

This system is intended to be used by people who are trained in its correct application and use. It is the responsibility of the users and the users' management to assure that they are familiar with these instructions and are trained in the correct use and care of this equipment. Authorized users must also be aware of the operating characteristics, application limits, and the consequences of improper use, which can result in serious injury or death.

Every application of fall protection must be part of a comprehensive managed fall protection program. Each program must include, but is not limited to:

- Hazard analysis
- Authorized person training
- Competent person implementation
- Rescue procedures and training

The above list is not a comprehensive list. Specific applications may need to include additional items, such as administrative controls or engineered controls. A Qualified Fall Protection Engineer or OSHA Qualified Person should review the comprehensive managed fall protection program to ensure that it is adequate for your specific application. For more information on how to set up a proper Fall Protection Program within your facility, follow ANSI Z359.2 *Minimum Requirements for a Comprehensive Managed Fall Protection Program*, which is available at: www.assp.org.

EQUIPMENT NEEDED FOR ASSEMBLY

1. This manual
2. It is recommended that there be at least two people for installation
3. Applicable safety equipment for workers' use during assembly, such as hard hats, safety shoes, etc.
4. Telescoping fork truck or crane (minimum lifting height: determined by installed system height; minimum capacity: 4,000 pounds)
5. Man lift/cherry picker (minimum height: determined by installed system height)
6. Measuring tape
7. Torque wrench and appropriate sockets
8. Lifting straps
9. A spacious, level area for assembly
10. The Anchor Trolley™ User Instruction Manual (103-0054), which is packaged with the Anchor Trolley, will be included as a separate document.

INVENTORY

1. Open all bundles and confirm that all components are accounted for. Note that the quantity of components in an assembly are multiplied by the number of the assemblies.
2. Check for damage to components that may have occurred during shipping.

Item	Part No.	Description	Qty.
1	9-3150	End Truck Side Frame	2
2	9-3152-0300	Guide Bumper Angle, 3" Flange	2
3	10-0104	3/8"-16UNC X 1 1/2" Hex Head Bolt	2
4	10-0205	Bolt, 1/2-13NC X 2-1/2	4
5	10-0301	5/8"-11UNC X 2" Hex Head Bolt	12
6	13-0001	Nut, Hex Lock 5/8-11NC(3/4"H.)	12
7	13-0002	Hex Lock Nut-3/8" 13 NC	2
8	13-0003	Nut, Hex Lock 1/2" X 13NC	4
9	15-0003	Flat Washer, 1/2"	8
10	15-0004	Flat Washer, 5/8"	8
11	42-0005	Shaft-Mount Flat Track Roller	4
12	54-0010	Trolley Wheel	4
13	300107	2 1/2" Round Bumper	2
14	11-0030	Nut, Hex 1/2-13 X 7/16" Head	4
15	15-0002	Flat Washer, 3/8"	2

ASSEMBLY INSTRUCTIONS

WARNING: Exercise caution when handling all parts during assembly, adjustment, and disassembly process. Fall protection parts are heavy and can cause injury or death if not handled with care.

RAISE THE BRIDGE TO THE UNDERSIDE OF THE CRANE

1. Ensure you have open floorspace for any necessary equipment to begin the bridge raising and attachment processes. Set up warning barriers so no personnel walk under the system during assembly.
2. Line up the bridge perpendicular beneath the crane, per **Figure 1**, where it will be attached ensuring that the metal bracket on the bridge is facing up towards the I-beam.
3. Using a fork truck or crane, and utilizing lifting straps, lift the bridge of the Underrunning Bridge until it is flush against the bottom flange of the I-beam on the crane making sure the bracket is in the middle of the I-beam and no holes are covered by the I-beam flange.
4. Use a man lift or a cherry picker at either end of the bridge to bring an installer up to the flange. Make any adjustments necessary on the bridge to have it be flush and square on the I-beam, leaving all the installation holes on the bracket available.

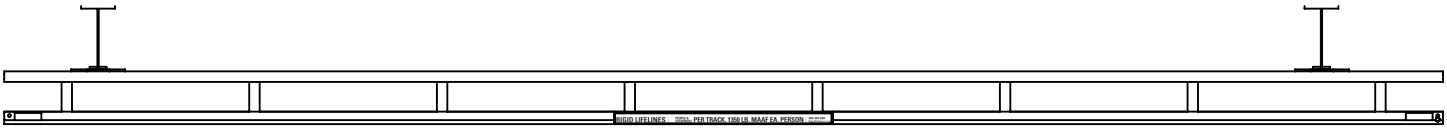


Figure 1

CONNECT THE BRIDGE TO THE I-BEAM

Note: You can set your End Truck Side Frame on the top of the raised bridge to assist with installation if your bridge is firmly against the I-beam flange.

1. Take one of the End Truck Side Frames (**Figure 2**) and attach the end truck to the bridge using four 5/8" bolts, washers, and lock nuts per **Figure 3**. Only hand tighten the lock nuts, leaving space for movement, as there may be slight adjustments needed before the hardware is torqued to specifications.

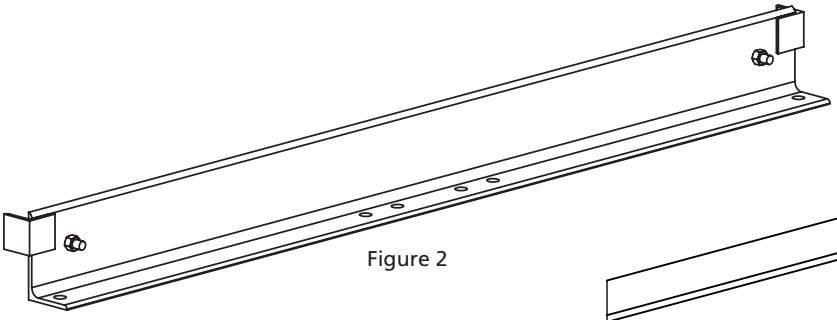


Figure 2

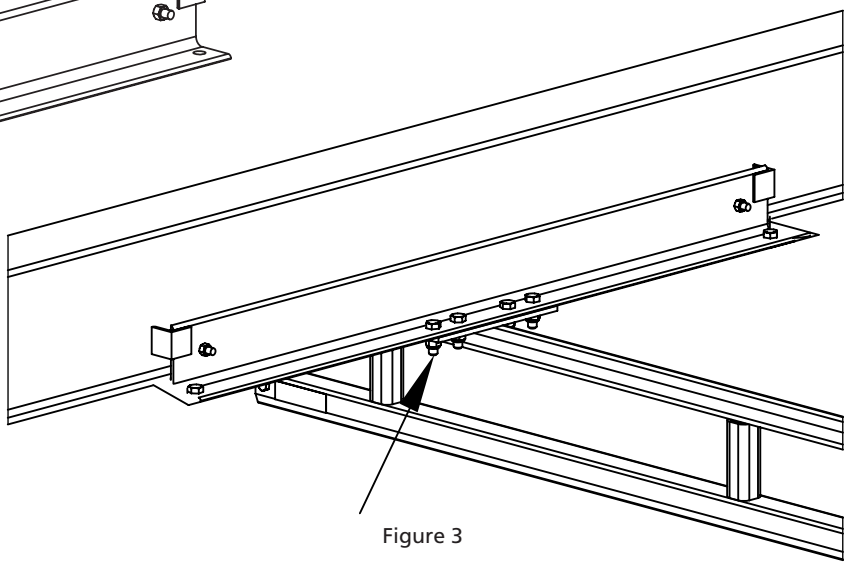


Figure 3

2. Repeat **step 1** for the opposite side of the I-beam. This will leave you with **Figure 4**.
3. Attach an End Truck End Frame (**Figure 5**) to the partially assembled end truck (**Figure 4**) on the I-beam using two 5/8" bolts and lock nuts (**Figure 6**). Only hand tighten the lock nuts, leaving space for movement, as there may be slight adjustments needed before the hardware is torqued to specifications.
4. Repeat **step 3** for the opposite side of the End Truck Side Frame.
5. Repeat **steps 1-4** on the opposite side of the bridge with the remaining End Truck Side Frames and End Truck End Frame. Adjust the bridge if necessary before installation of the end trucks.

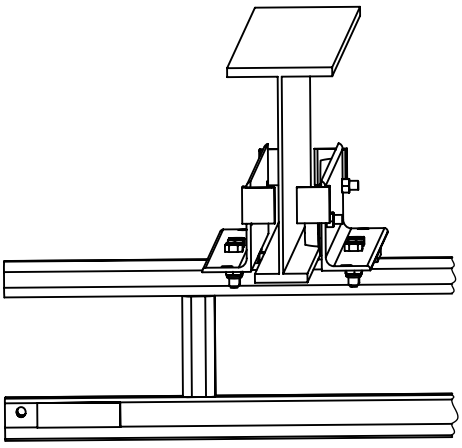


Figure 4

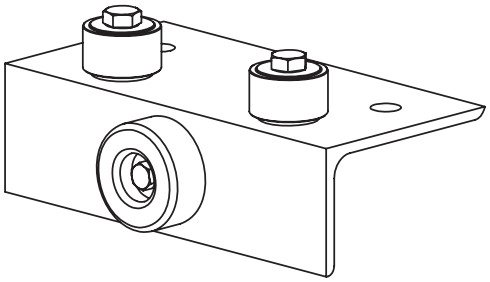


Figure 5

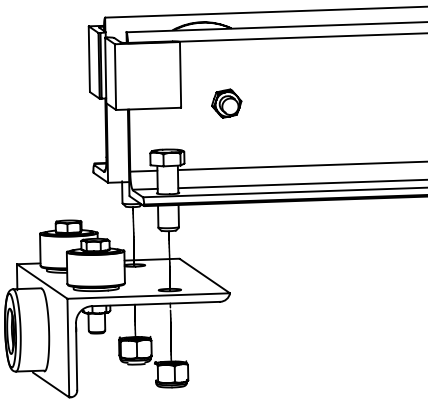


Figure 6

INSTALL THE ANCHOR TROLLEY

Note: The Anchor Trolley and Anchor Trolley User Instruction Manual (103-0054) may be useful to reference here. There will be an end stop kit that includes bolts, locknuts, and rubber sleeves for the ends of all bridges.

1. Insert the Anchor Trolley into the end of the bridge and move the trolley past the hole shown in **Figure 7**.
2. Hold the rubber end stop sleeve inside the end of the bridge. Make sure the sleeve is between the two bolt holes.
3. Insert a bolt through the hole in **Figure 7** making sure that it going through the rubber sleeve.
4. Repeat **steps 2-3** for the opposite side of the bridge.

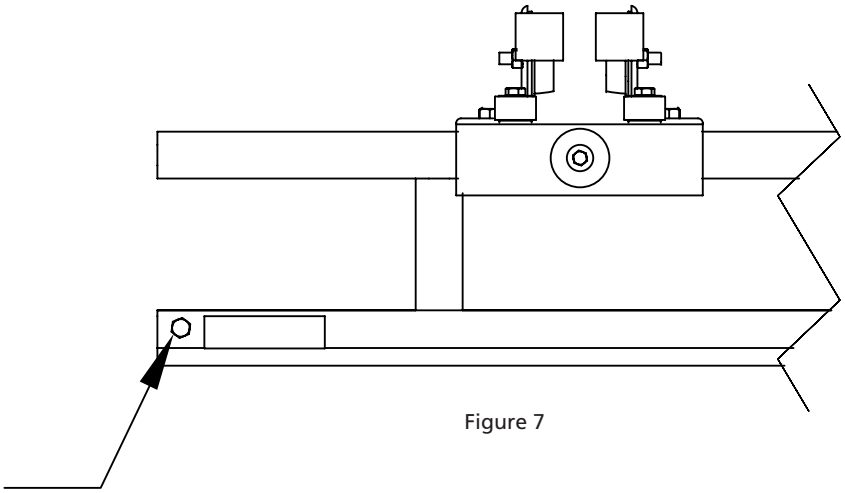


Figure 7

FINAL ASSEMBLY

Note: Before torquing bolts to specifications listed, ensure that the bridge is square on the I-beams.

1. Once the end trucks are installed fully on both ends of the bridge to hand tight, make any final adjustments necessary. They should appear identical to **Figure 8**.

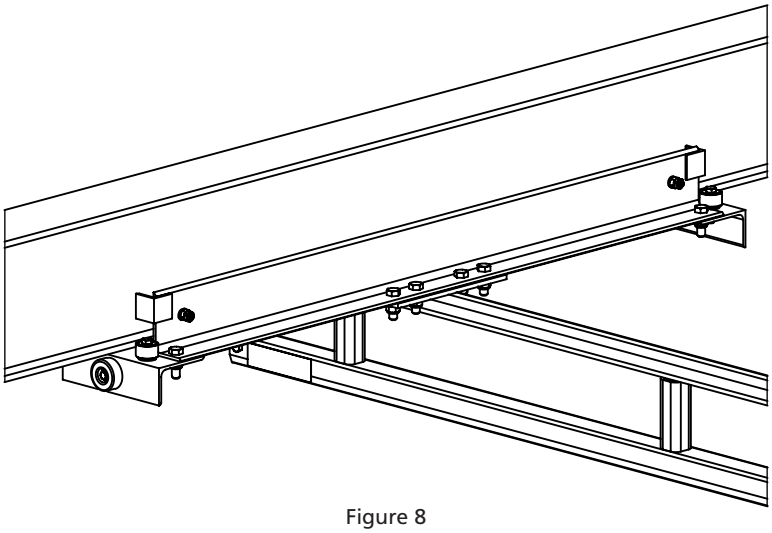


Figure 8

2. Tighten each bolt and locknut to their appropriate torque based on their bolt diameter in **Figure 9**. Use a torque wrench when tightening to ensure the hardware is to specification.
3. Ensure that all of the hardware is tightened to specifications, including pre-assembled pieces, as bolts and nuts can loosen during shipping.

END TRUCK SIDE FRAME MAINTENANCE

Note: The End Truck Side Frame will come pre-assembled. These instructions are included in the event of required maintenance.

To Disassemble:

1. Remove the Jam Nut.
2. Remove the Hex Nut.
3. Remove the Lock Washer.
4. Slide the Bolt 1/2" out of the End Truck Side Frame and then remove the Trolley Wheel from the 1/2" Bolt.

To Assemble:

1. Slide the Trolley Wheel onto the Bolt 1/2”and then insert the Bolt through the vertical hole in the End Truck Side Frame.
2. Slide the Lock Washer over the Bolt 1/2”.
3. Screw on the Hex Nut 1/2” onto the Bolt 1/2” and torque it to 78lbs.
4. Screw on the Jam Nut and tighten it against the torqued Hex Nut.

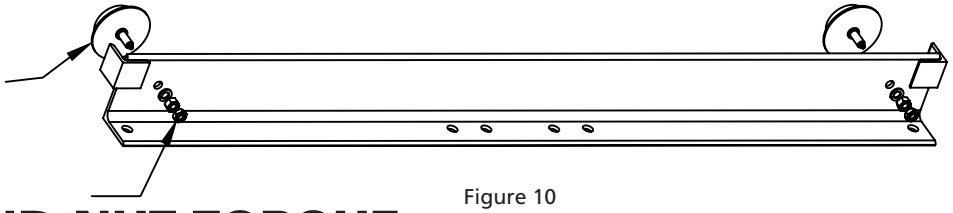


Figure 10

BOLT AND NUT TORQUE

Bolt Diameter	Hex Nut Torque (FT-LBS)	Locknut Torque (FT-LBS)
1/2”	78	51
5/8”	154	93
3/4”	257	151
1”	514	325

Figure 9

MOTORIZATION ASSEMBLY INSTRUCTIONS

Note: Motorization requires the Beam Boss unit for installation.

1. Open all bundles and confirm that all components are accounted for.
2. Check for damage to components that may have occurred during shipping.

Note: Bumper, Washer, Bolt, and Nut are utilized from End Truck Assembly in Bumper Assembly (pg 8).

Item	Part No.	Description	Qty.
1	7-0001-EXT	Beam Tractor Drive Assy 1&2 Ton	1
2	7-000-1-EXT-NO-CNTRL	Beam Tractor Drive Assy 1&2 Ton	1
3	9-3301	Boss Connection Angle	2
4	9-5295	Beam Boss Etruck Bumper Adapter	2
5	10-0213	Bolt, Hex Head 1/2-13NC X 1-3/4 GR5	4
6	10-0302FT	5/8”-11UN X 2 1/2” Hex Head Bolt	6
7	12-0052	Nut, Hex Jam 5/8-11NC (3/8”H.)	4
8	13-0001	Nut, Hex Lock 5/8-11NC (3/4”H.)	2
9	13-0003	Nut, Hex Lock 1/2” X 13NC	4
10	15-0003	Flat Washer, 1/2”	4
11	15-0004	5/8” Flat Washer	6

Figure 11

BUMPER ASSEMBLY INSTALLATION

1. Take the bumper, bolt, and nut from the End Truck Assembly that came with the Beam Boss.
2. Insert the bolt (10-0104) through the Flat Washer (15-0002) and then into the hole in bumper (300107) **per Figure 12**.
3. Insert the remaining section of that bolt through the single vertical hole Beam Boss Etruck bumper adapter (9-5295).
4. Screw on the nut (13-0002) from the Beam Boss End Truck Assembly to the end of the bolt.
5. Screw the hex jam nut (12-0052) onto the 5/8"x 2-1/2" hex bolt a total distance on 1/2".
6. Screw the 5/8" x 2-1/2" hex bolt onto the mounted nut on the Beam Boss Etruck bumper adapter as **per Figure 12** and making sure the head of the bolt is not flush against either nut. You may start with either side first.
7. Repeat **steps 5-6** for the other side of the bumper assembly.
8. Unscrew the outside nut on the Beam Boss **per Figure 13**. Repeat for the outside nut on the opposite side of the threaded rod.
9. Screw the inside nut towards the middle of the threaded rod to allow space for the threaded rod to be removed from the side indicated **per Figure 13**.
10. Unscrew the threaded rod from the adjustment hinge weldment highlighted **per Figure 14**.
11. Insert the end of the threaded rod through the bumper assembly hole **per Figure 13**. Then screw the threaded rod back into the adjustment hinge weldment, having the nut in between the vertical plates of the Beam Boss Etruck bumper adapter.
12. Tighten all nuts and the threaded rod removed or adjusted in **steps 8-10** with the assembly in the center of the bar. Ensure the nut on the adjustment hinge weldment is in the center of the threaded rod.

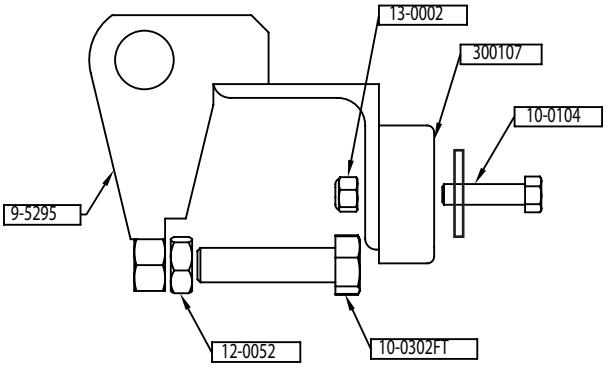


Figure 12

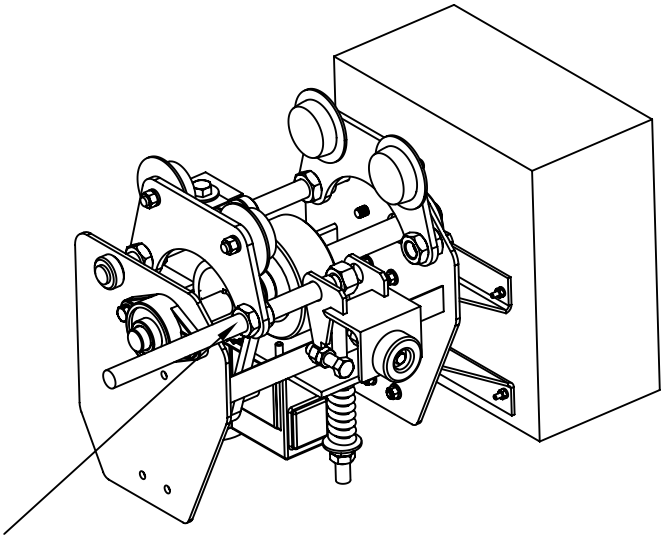


Figure 13

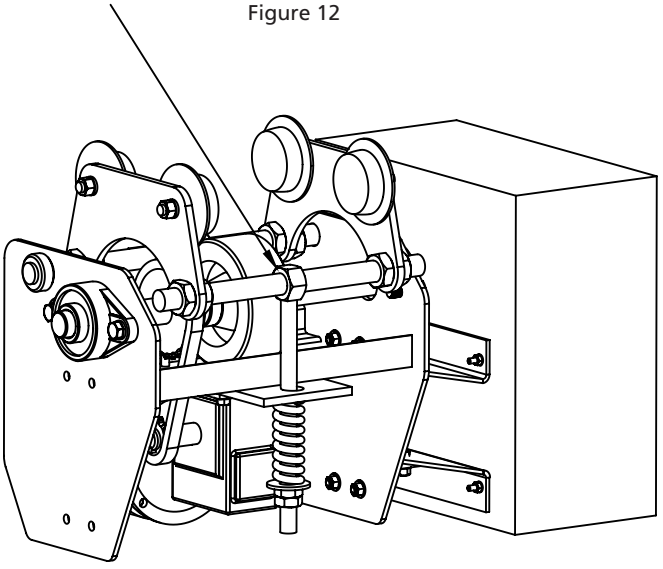


Figure 14

TOW BAR ASSEMBLY ON BEAM BOSS INSTALLATION

1. There will be two horizontal plates that have a hole running through them on the opposite side of the Beam Boss from where you installed the bumper assembly.
2. Take a 5/8" flat washer and place it in-between the two horizontal plates with the hole of the washer lined up with the hole in the plates.
3. Take the Boss connection angle and turn it so that the single hole is facing up, the 90 degree angle is pointing towards the ground, and the vertical piece is facing away from the Beam Boss. Then place a 5/8" washer on top of the horizontal section of the connector with the holes lined up.
4. Place the Boss connection in between the two horizontal plates but on top of the washer placed there in **step 2.**
5. Insert the 5/8" x 2-1/2" hex bolt through a 5/8" flat washer.
6. Insert the 5/8" x 2-1/2" hex bolt with the washer on it through the top of the two horizontal plates that have the two washers and Boss connection in between them. Ensure that the two holes from the Boss connection are facing out and away from the Beam Boss and the right angle facing the ground as per **Figure 15.**
7. Screw on the locking hex nut 5/8" to the bolt after it has been fully inserted through the horizontal plates and torque the locking hex nut based on **Figure 9.**

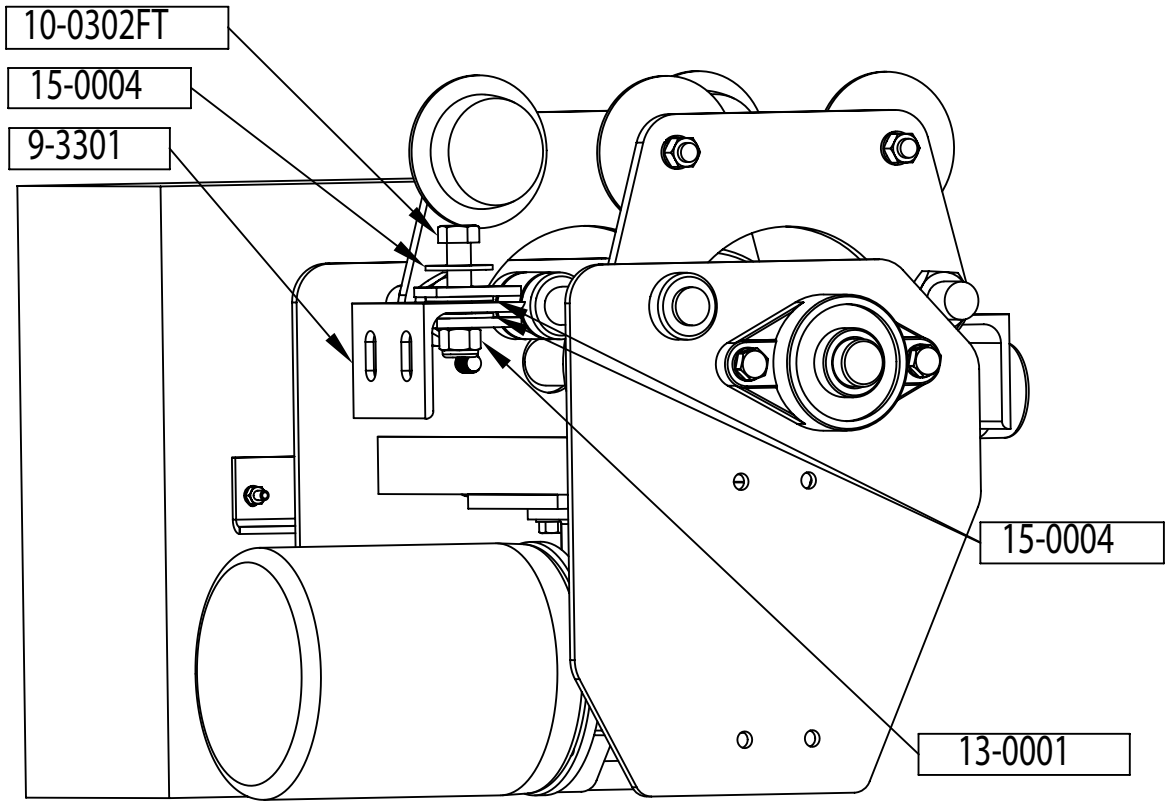


Figure 15

ATTACH BEAM BOSS TO END TRUCK

Note: Use lifting assistance to get the Beam Boss into position, such as a crane, forklift, lifting straps, or scissor lift to safely move the Beam Boss for installation.

1. Unscrew the bolt securing the bumper from the End Truck End Frame, **Figure 5**, from the side of the beam you wish to install the Beam Boss.
2. Raise the Beam Boss with the bumper assembly facing away from the beam per **Figure 16**. The tow bar assembly will be facing the beam for installation.
3. Line up the hole from the Boss connection angle where the bumper was removed from the end truck end frame per **Figure 16.**
4. Insert the (10-0213) bolt through the hole with the head towards the beam.
5. Place a 1/2" flat washer over the end of the bolt and then screw on a 1/2" lock nut on to the bolt torquing to **Figure 9** specifications.

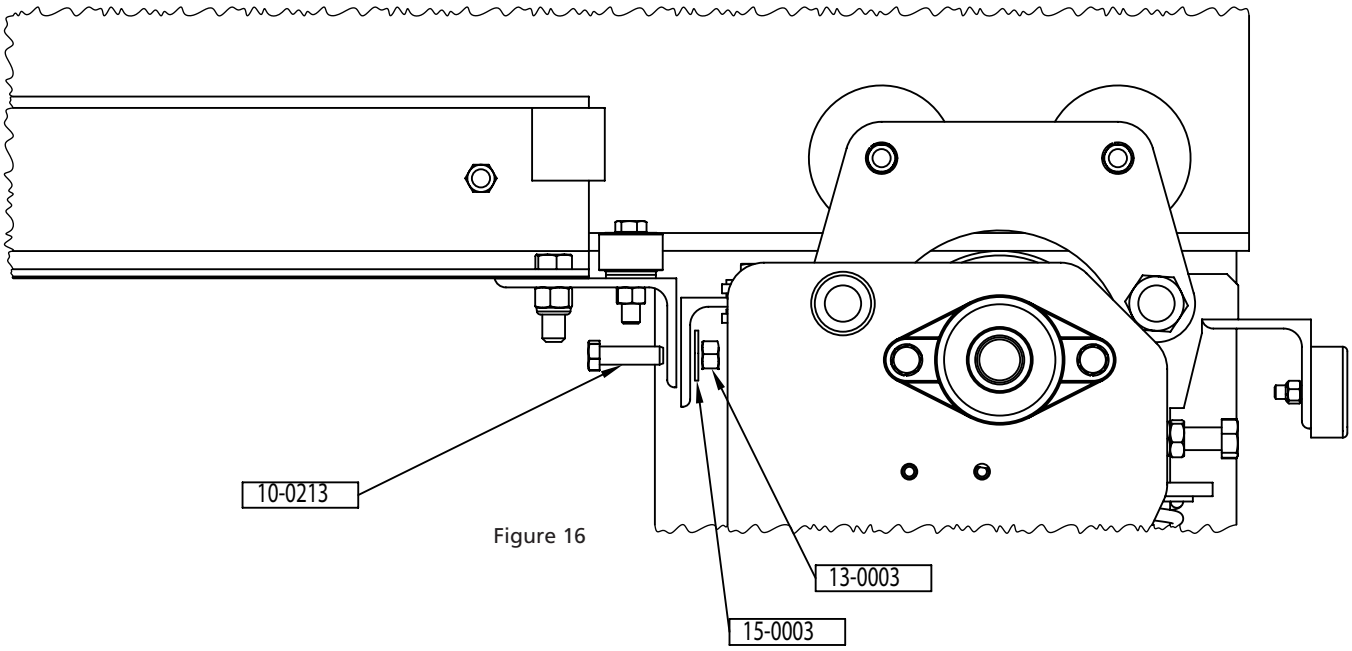


Figure 16

COLLISION AVOIDANCE SYSTEMS

If you have ordered a collision avoidance system then it will be delivered with its own installation manual. Please refer to it for installation after your completed installation in this manual.

Each adjacent crane is required to have a collision avoidance system to ensure that there is no collision with the underrunning bridge system. A collision with this system could cause any workers attached to it to be pulled off the work platform and cause injury or death.

A collision avoidance system is suggested for the underrunning bridge system itself to prevent an operator from running the system into an adjacent crane, but it is not required.

LABELING

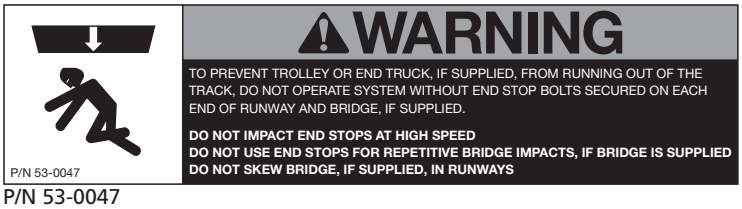
All labeling must be legible and attached to the system. For replacement labels, contact Rigid Lifelines®.

RIGID LIFELINES LABEL PLACEMENT DISCLAIMER

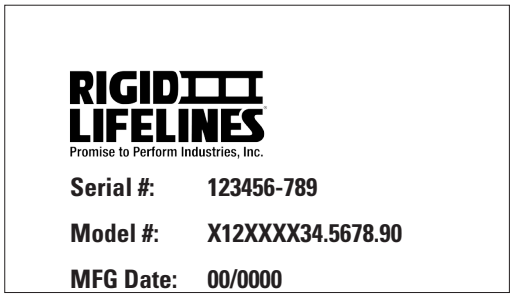
If system is shipped unpainted or without properly secured labels, proper label placement is the sole responsibility of the end user. Follow the Label Placement Drawing shipped with this user manual to place labels correctly. Rigid Lifelines cannot be held liable for any damage or injury resulting from omitted or improper label placement.

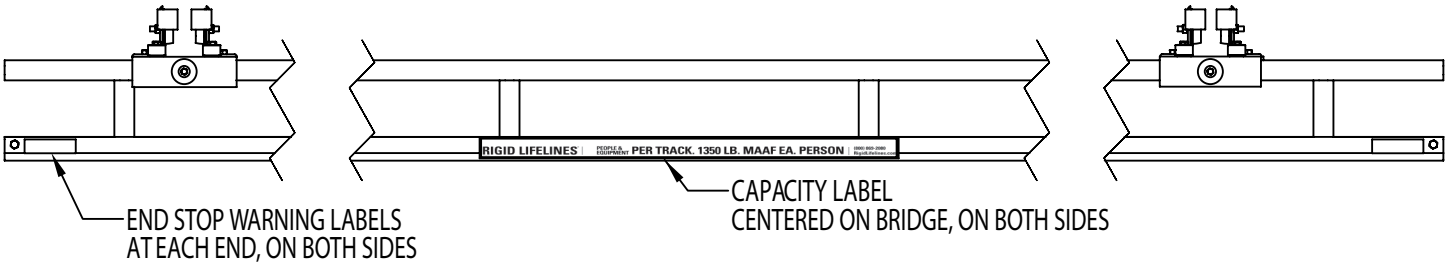
RIGID LIFELINES® | PEOPLE & EQUIPMENT PER TRACK. 1350 LB. MAAF EA. PERSON | (800) 869-2080 RigidLifelines.com

P/N 53-0357



P/N 53-0047





Notes on Label Placement

- Label 53-0047 should be placed on both ends of the lower section of the bridge on both sides of the bridge.
- Label 53-0357 should be centered on the lower section of the bridge on both sides of each bridge and is P/N 53-0535 for a one person system and 53-0536 for a two person system.
- The Serial and Model number Label should be placed to the left of label 53-0357.

UNDERRUNNING BRIDGE SYSTEM INSPECTION CHECKLIST

Before Each Use

Inspector Name:_____

Date: _____

System Number: _____

Model: _____

RIGID LIFELINES®
Promise to Perform Industries, Inc.

	Inspection Result (✓)	
INSPECTION POINTS	**PASS**	**FAIL**
1. Test the swiveling connector(s) on each trolley to verify that each trolley rotates and swivels freely.		
2. Verify that the end trucks can easily and smoothly roll the full length of the bridge(s).		
3. Verify that the fasteners are securely tightened.		
4. Check all system welds for cracks.		
5. Verify the end trucks are fully engaged.		
6. Check system components for corrosion.		
7. Check system components for bent or damaged areas.		
8. Check support structure for stability.		
9. Visually check all bolted assemblies for proper connections and properly secured bolts and nuts.		
10. Verify that the system is employed in a manner that will not result in off-plumb loadings past bridges and end stops.		

AFTER A FALL EVENT AND ANNUAL UNDERRUNNING BRIDGE SYSTEM INSPECTION CHECKLIST

Inspector Name:_____

Date: _____

System Number: _____

Model: _____

RIGID LIFELINES®
Promise to Perform Industries, Inc.

	Inspection Result (✓)	
INSPECTION POINTS	**PASS**	**FAIL**
1. Check that end stop bolts are present and have locknuts installed.		
2. Using a torque wrench, check that all bolts are present and torqued to values shown in manual and Assembly Drawing.		
3. Verify that capacity labels are present, attached, and legible.		
4. Verify that the number of trolleys matches the value on the capacity label.		
5. Verify that the fall arrest system is not being used for material handling.		
6. Check the track for levelness within + / - 1/4 inches per 20 feet of track.		
7. Check the track flanges. Track flanges cannot be bent downward more than five degrees.		
8. Check the track thickness. Track thickness cannot be worn more than 10 percent.		
9. Check all system welds for cracks.		
10. Check system components for corrosion, excessive wear or abrasion, and bent or damaged areas.		
11. Verify trolley can traverse entire length of track without snags.		
12. Inspect the trolley following the *After a Fall Event and Annual Inspection Checklist* in the Rigid Lifelines Anchor Trolley™ User Instruction Manual (103-0054).		
13. Test the operation of the trolley's swiveling connector and verify that it can rotate freely.		
14. Test the operation of the trolley and verify that the wheels rotate freely.		
15. Check system components for loose components.		
16. Check system components for loose or missing fasteners.		
17. Check system support structure for stability.		
18. Check system for unauthorized modifications. Only Rigid Lifelines can authorize modifications. Remove system from service if it is modified in any way.		
19. Verify that the system is employed in a manner that will not result in off-plumb loadings past bridge(s) and end stops.		

Notes

PRODUCT WARRANTY COVERAGE

Rigid Lifelines warrants its products to be free from defects in material and workmanship as follows:

- Engineered Track Equipment, Wearable End Truck Wheels, and Anchor Trolley™ Wheels and Teeth: Ten Years
- Motorized Products and Drive Components and Paint and Finishes for Non-Aluminum Components: Two Years
- Soft Goods, Devices, Connectors, and Accessories: One Year

Ten-Year Warranty Coverage:

- Defects in equipment material and workmanship of manual track systems and equipment
- Only applies to the wearable wheels on end trucks and wearable Anchor Trolley wheels and teeth

Rigid Lifelines warrants its manual Anchor Track™ systems and equipment to be free from defects in material and workmanship for a period of ten (10) years or 20,000 hours, commencing on the date of shipment to the first retail purchaser. This warranty extends only to parts that are not subject to normal wear and tear from use (non-wearable), with the exception that it does
apply to the wearable wheels supplied on end trucks and wearable Anchor Trolley wheels and teeth.

Two-Year Warranty Coverage:

- Defects in equipment material and workmanship of motorized systems and equipment
- Paint coatings and finishes for non-aluminum components

Rigid Lifelines warrants motorized equipment to be free from defects in material and workmanship for a period of two (2) years or 4,000 hours, commencing on the date of shipment to the first retail purchaser. Rigid Lifelines warrants its paint and finishes for a period of two (2) years. Warranty claims related to coatings must be accompanied by documentation of the product's application and environmental conditions from time of delivery to time of claim.

One-Year Warranty Coverage:

- Defects in soft goods, devices, connectors, and accessories

Rigid Lifelines warrants fall protection soft goods, devices, connectors, and accessories to be free from defects in material and workmanship for a period of one (1) year, commencing on the date of shipment to the first retail purchaser.

WARRANTY TERMS & CONDITIONS

All warranty claims must be approved by Rigid Lifelines before any work is performed. Rigid Lifelines's obligation under this warranty is limited to the replacement or repair of Rigid Lifelines products at the factory or separate location approved by Rigid Lifelines. Other than the above mentioned warranty, Rigid Lifelines will not honor any other warranties—whether expressed, implied, or statutory—and disclaims any warranties of merchant-ability or fitness for a particular purpose. Rigid Lifelines has the right to reject any warranty claim due to harsh and/or inappropriate environmental conditions.

Rigid Lifelines Is Not Liable for:

- Indirect, incidental, or consequential damages including lost profits, operating costs, loss of production, or travel expenses
- Components or accessories not manufactured by Rigid Lifelines (with the exception of soft goods components and accessories sold and warranted by Rigid Lifelines. For such components and accessories, the warranty shall be determined by the terms and conditions of any warranty provided by the manufacturer of such components and accessories.)
- Defective equipment or system failure caused by misuse, negligence, and improper installation or maintenance
- Equipment that has been used in excess of its rated capacity or beyond its service factors
- Rework and modification of any equipment that has been altered without Rigid Lifelines's written authorization
- Freight charges and damage incurred by freight carriers
- Any loss, injury, or damage to persons or property resulting from failure or defective operation of material or equipment
- This warranty is void for any product that is designed to deform or absorb energy during a fall event and needs to be replaced after a fall event has occurred

Reimbursement Disclaimer:

- Written notice of any claimed system defect must be given to Rigid Lifelines within ninety (90) days of shipment.
- All requests for reimbursement must be accompanied by proper documentation.
- Reimbursement is provided in the form of a credit unless otherwise approved by Rigid Lifelines management.
- Reimbursement for labor will be provided at a maximum rate of $90 per hour.
- All reimbursement is subject to approval by Rigid Lifelines management.

ABOUT RIGID LIFELINES®

OUR MISSION:

Rigid Lifelines is driven by passion for providing our customers with quality, user-friendly solutions to keep workers safer and more productive at elevation.

OUR COMMITMENT

Rigid Lifelines professionals are dedicated to designing and manufacturing a variety of fall protection systems that meet or exceed OSHA requirements and ANSI Z359 code. Our team of engineers and safety professionals combine over 30 years of experience in the fall protection industry to manufacture fall protection systems that utilize the most advanced technology and designs.

Rigid Lifelines production facilities are certified under the ISO 9001:2015 Quality Management System to provide superior quality products. And every welder at Rigid Lifelines is certified to handle steel (D1.1) and aluminum (D1.2) in accordance with the rigorous requirements and lab testing established by the American Welders Society (AWS).

Rigid Lifelines engineers are involved with ANSI Z359 Technical Review Committee and the ANSI Z359.19 Rigid Horizontal Rail Standard. We also participate with the Safety & Health Technology Committee of the Association of Iron & Steel Technology. Our involvement allows us to keep a constant pulse on the trends in both industry practice and government regulation.

OUR PRODUCTION:

All of our systems are designed and manufactured in the United States of America. We have production facilities in Las Vegas, Nevada, and at our headquarters in Morgantown, Pennsylvania.

RIGID LIFELINES®
Promise to Perform Industries, Inc.

Morgantown, PA | Las Vegas, NV
Toll Free: (800) 869-2080 | Local: (610) 286-7200 | Outside US: 1-610-286-7200 | Fax: (610) 286-0085
RigidLifelines.com | info@RigidLifelines.com

TÜV SÜD ISO 9001

AWS CWF CERTIFIED WELDING FABRICATOR®

ISOFP INTERNATIONAL SOCIETY FOR FALL PROTECTION