



® **User Instruction Manual For
Rescue/Personnel Riding
System Rollgliss R350**

*This manual is intended to meet the
Manufacturer's Instructions as required by
the standards and should be used as part
of an employee training program as
required by OSHA*



WARNING: *This product is part of a rescue and personnel riding system. The user must read and follow the manufacturer's instructions for each component part of the complete system. These instructions must be provided to the user of this equipment. The user must read and understand these instructions or have them explained to them before using this equipment. Manufacturer's instructions must be followed for proper use and maintenance of this product. Alterations or misuse of this product or failure to follow these instructions may result in serious injury or death.*

IMPORTANT: *If you have any questions on the use, care, application, or suitability for use of this safety equipment, contact DBI/SALA immediately.*

IMPORTANT: *Before using this equipment, record the product identification information found on the I.D. label of your Rollgliss R350 on the inspection and maintenance log in section 9.0 of this manual.*

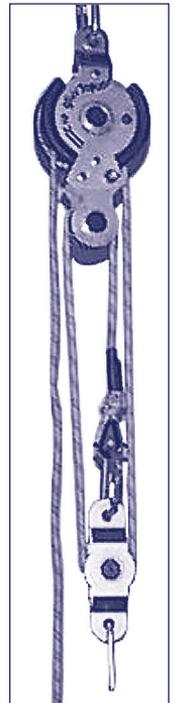
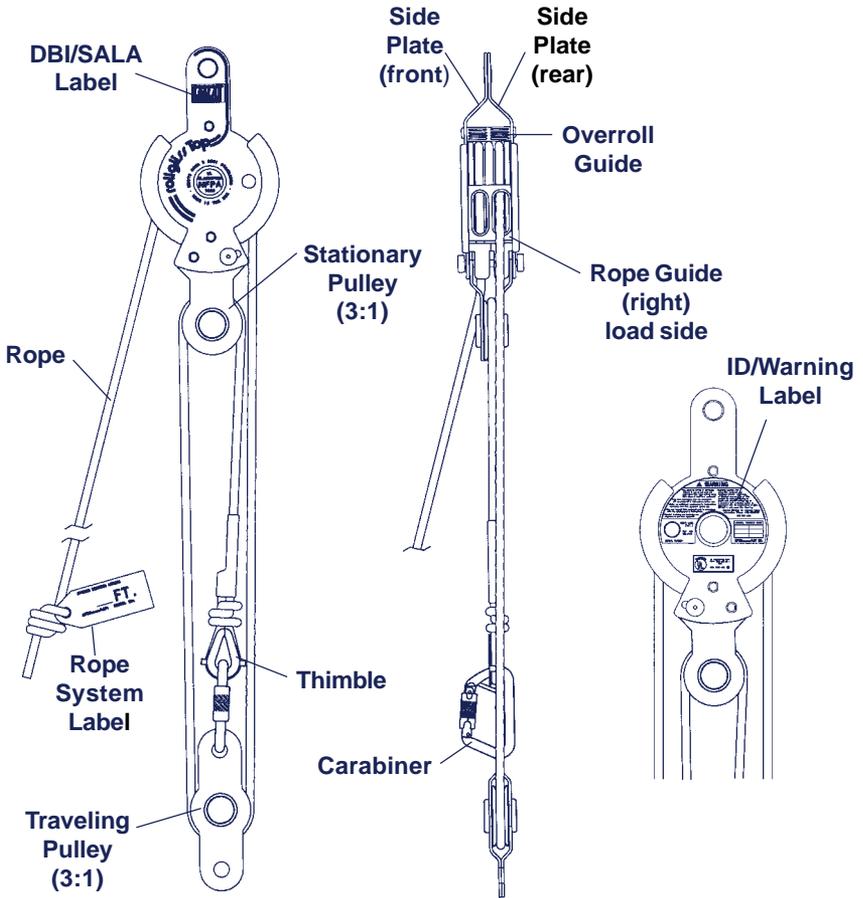


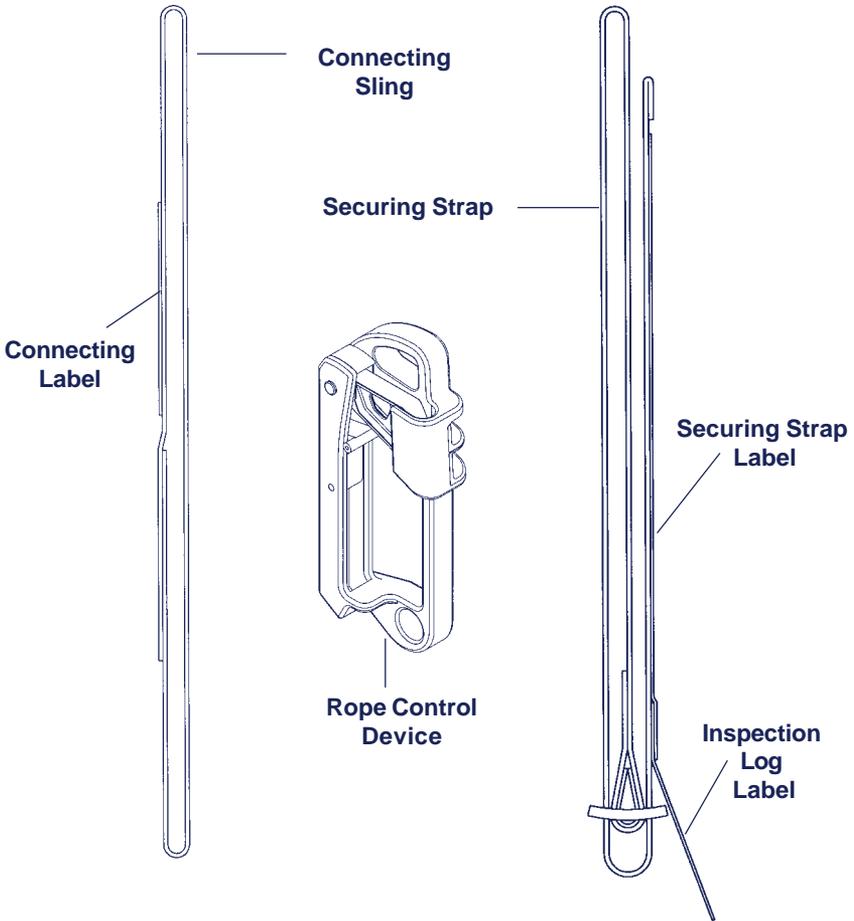
Figure 1 - Parts Identification

Interchangeable Pulley Systems*
Example shown = 3:1 Ratio (other ratios available)



* NOTE - Interchangeable pulley system (shown) allows lifting/lowering ratio to be changed in the field by using optional pulleys (purchased separately). Fixed pulley system models (not shown) have a rope permanently fixed to pulleys; therefore the ratio can not be changed in the field.

Figure 2 - Parts Identification Continued



Carrying Bag 8900019 (up to 325 ft. of rope)

DESCRIPTIONS

Typical Rollgliss R350 Systems:

8902004: 3:1 ratio, 50 ft. distance (200 ft. 3/8-in. rope), interchangeable pulley system. Includes R350 rope unit, rope control device, securing strap, anchoring sling, 4 carabiners and bag.

8902006: 8902004 with 100 ft. travel distance (400 ft. 3/8-in. rope)

8092008: 8902004 with fixed pulleys

Typical models, ratios and ropes lengths listed. Additional models are available.

1.0 APPLICATIONS

1.1 PURPOSE: The DBI/SALA Rollgliss R350 is designed to be a component of a rescue or personnel riding system. This equipment is used for applications where personnel need to be raised or lowered over a vertical distance. The maximum working load for this equipment is 310 lbs. for one (1) person and 620 lbs. for two (2) persons. The system is available with a 1:1 up to a 5:1 lifting ratio.

NOTE: *The back-up or secondary fall protection system is not required in applications where the Rollgliss R350 is only used to retrieve personnel (i.e. emergency rescue operations).*

A. PERSONNEL RIDING (WORK POSITIONING) APPLICATION: In this application, the Rollgliss R350 is used for vertically positioning a worker. Such systems typically include a full body harness, boatswain's chair or workseat, independent personal fall protection system, and the Rollgliss R350. See Figure 3.

B. RESCUE/RETRIEVAL SYSTEM APPLICATION: In this application, the Rollgliss R350 is used as part of a complete rescue system to rescue individuals from heights and depths or provide protection/rescue to persons trapped in confined spaces (shafts, tanks, chimneys, etc.) Such systems typically include



a full body harness or rescue sling, anchorage connector (i.e. carabiner, etc.) and the Rollgliss R350. See Figure 4.

1.2 LIMITATIONS: The following application limitations must be recognized and considered before using this product:

A. CORROSION: Do not leave this equipment for long periods in environments where corrosion of metal parts could take place as a result of vapors rising into the atmosphere from organic materials. Caution should be exercised when working around sewage or fertilizer because of their high concentration of ammonia, which is very corrosive. Use near sea water or other corrosive environments may require more frequent inspections or servicing to assure corrosion damage is not affecting the performance of the product.

B. CHEMICAL HAZARDS: Solutions containing acids, alkali or other caustic chemicals, particularly at elevated temperatures, may damage DBI/SALA's Rollgliss R350. When working with such chemicals, frequent inspection of the entire Rollgliss R350 must be completed. Consult DBI/SALA if doubt exists concerning using this equipment around chemical hazards.

C. HEAT: In general, Rollgliss R350 equipment is not intended for use in environments where incendiary sparking could cause an explosion or fire. Use of this equipment is prohibited where there exists the possibility of the rope coming into contact with power lines, live cables, etc. Consult DBI/SALA for special applications of this equipment. The normal operating temperature range is from 130° F (54° C) to -40° F (-40° C).

D. CAPACITY: The Rollgliss R350 is designed for use by persons with a combined weight (person, clothing, tools, etc.) of 310 lbs. maximum. At no time shall more than one person connect to a single Rollgliss R350 for personnel riding or work positioning applications. In emergency, rescue or life threatening situations, the capacity is 620 lbs. and two (2) person maximum when used in a 3:1, 4:1, or 5:1 ratio. Two people may only be lifted in emergency rescue or life-threatening situations and should be

Figure 4 - Emergency Operation



restricted to only a few feet when a 3:1 or 4:1 ratio is used. The maximum length of rope available for the system is 1500 feet.

- E. OPERATING:** Operate this device by manual power only. Do not use power winches or other similar devices to operate this system.
- F. TRAINING:** This equipment is intended to be installed and used by persons who have been properly trained in its correct application and use.
- G. BACK-UP FALL ARREST SYSTEM:** A separate fall arrest system is required by OSHA to be used with the Rollgliss R350 for personal riding (work positioning). (Ref. OSHA 1910.28 and 1910.451.) This typically consists of a full body harness in conjunction with rope grab and lifeline.

WARNING: *Manufacturer's instructions must be followed for proper system use and maintenance of this product. Alterations or misuse of this system or failure to follow instructions may result in serious injury or death.*

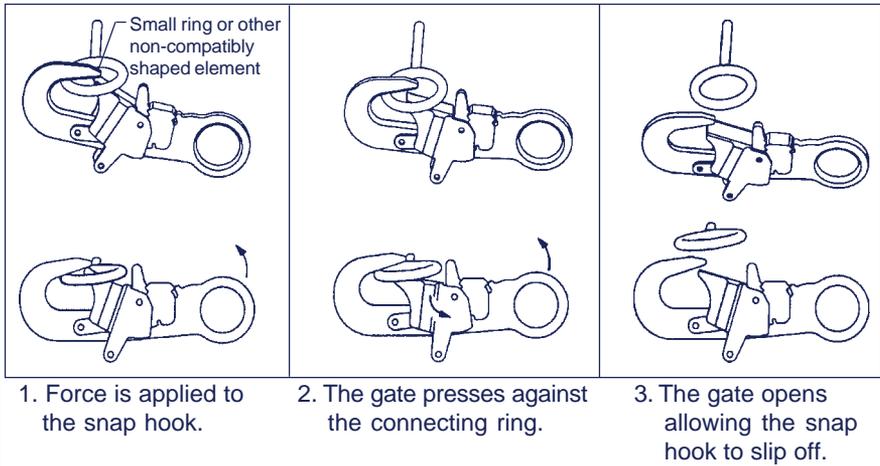
2.0 SYSTEM REQUIREMENTS

- 2.1 COMPATIBILITY OF COMPONENTS:** DBI/SALA equipment is designed for use with DBI/SALA approved components and subsystems only. Substitutions or replacements made with non-approved components or subsystems may jeopardize compatibility of equipment and may affect the safety and reliability of the complete system. The Rollgliss R350 rope has been especially selected to provide the user with the maximum performance and safety. Substituting standard safety rope must not be attempted.
- 2.2 COMPATIBILITY OF CONNECTORS:** Connectors are considered to be compatible with connecting elements when they have been designed to work together in such a way that their sizes and shapes do not cause their gate mechanisms to inadvertently open regardless of how they become oriented. Contact DBI/SALA if you have any questions about compatibility.

Connectors (hooks, carabiners, and D-rings) must be capable of supporting at least 5,000 lbs. (22.2kN). Connectors must be compatible with the anchorage or other system components. Do not use equipment that is not compatible. Non-compatible connectors may unintentionally disengage. See Figure 5. Connectors must be compatible in size, shape, and strength. Self locking snap hooks and carabiners are required by ANSI Z359.1 and OSHA, and in Canada, by CSA Z259.12.

Figure 5 - Unintentional Disengagement (Roll-out)

If the connecting element that a snap hook (shown) or carabiner attaches to is undersized or irregular in shape, a situation could occur where the connecting element applies a force to the gate of the snap hook or carabiner. This force may cause the gate (of either a self-locking or a non-locking snap hook) to open, allowing the snap hook or carabiner to disengage from the connecting point.



2.3 MAKING CONNECTIONS: Only use self-locking snap hooks and carabiners with this equipment. Only use connectors that are suitable to each application. Ensure all connections are compatible in size, shape and strength. Do not use equipment that is not compatible. Ensure all connectors are fully closed and locked.

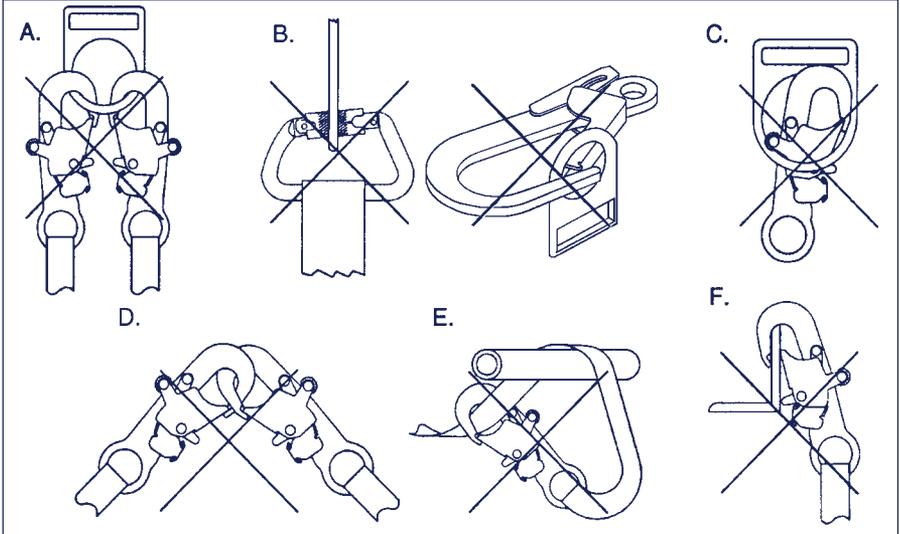
DBI/SALA connectors (snap hooks and carabiners) are designed to be used only as specified in each product's user's instructions. See Figure 6 for inappropriate connections. DBI/SALA snap hooks and carabiners should not be connected:

- A. To a D-ring to which another connector is attached.
- B. In a manner that would result in a load on the gate.

NOTE: Large throat opening snap hooks should not be connected to standard size D-rings or similar objects which will result in a load on the gate if the hook or D-ring twists or rotates. Large throat snap hooks are designed for use on fixed structural elements such as rebar or cross members that are not shaped in a way that can capture the gate of the hook.

- C. In a false engagement, where features that protrude from the snap hook or carabiner catch on the anchor and without visual confirmation seems to be fully engaged to the anchor point.

Figure 6 - Inappropriate Connections



- D. To each other.
- E. Directly to webbing or rope lanyard or tie-back (unless the manufacturer's instructions for both the lanyard and connector specifically allow such a connection).
- F. To any object which is shaped or dimensioned such that the snap hook or carabiner will not close and lock, or that roll-out could occur.

2.4 ANCHORAGE STRENGTH: Anchorages selected for rescue or work positioning systems shall have a strength capable of sustaining static loads applied in the directions permitted by the Rollgliss R350 of at least 2,500 lbs. for rescue or 3,000 lbs. for work positioning.

3.0 OPERATION AND USE

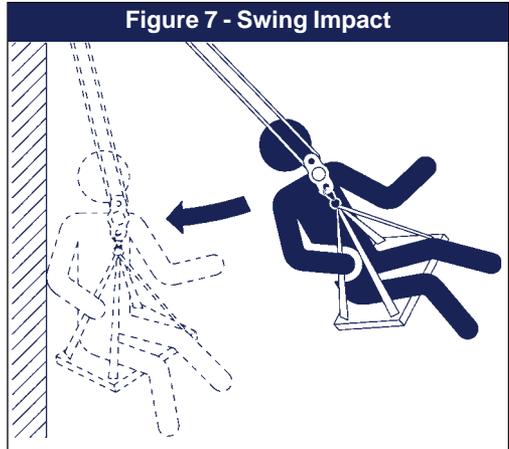
WARNING: Do not alter or intentionally misuse this equipment. Consult DBI/SALA when using this equipment in combination with components or subsystems other than those described in this manual. Some subsystem and component combinations may interfere with the operation of this equipment. Use caution when using this equipment around moving machinery, electrical hazards, chemical hazards, and sharp edges.

WARNING: Consult your doctor if there is any reason to doubt your fitness to safely absorb the shock from a fall arrest or suspension. Age and fitness seriously affect a worker's ability to withstand falls. Pregnant women or minors must not use DBI/SALA rescue or personnel riding systems unless in an emergency situation.

- 3.1 BEFORE EACH USE:** Before each use of this or any rescue or personnel riding system equipment, carefully inspect it to assure that it is in serviceable condition. Check for worn or damaged parts. Ensure all screws are present and secure. Inspect the rope for cuts, fraying, burns, etc. Refer to section 5.0 for further inspection details. Do not use if inspection reveals an unsafe condition.
- 3.2 PLANNING:** Plan your rescue or personnel riding system and how it will be used before starting your work. Take into consideration factors that affect your safety before, during, and after a fall. The following list gives some important points to consider when planning your system:
- A. ANCHORAGE:** The anchorage location must be carefully selected to reduce possible swing impact hazards and to avoid striking an object during a fall. Do not work above the Rollgliss R350 anchorage point. See section 2.4 for anchorage strength requirements.

IMPORTANT: *The load being raised, lowered or suspended from the system should be located directly below the anchor point to prevent rope wear on the pulleys.*

- B. SWING IMPACTS:** Swing impacts may occur when a suspended worker uses some means to move their seat or sling from directly beneath their anchor point. The force of striking an object in a swing may cause serious injury or death. Minimize swing impacts by working as close or directly below the anchorage point as possible. Do not permit a swing if injury could occur. Swinging will significantly increase the clearance required when a self retracting lifeline or other variable length connecting subsystem is used for the backup fall arrest system. See Figure 7.



- C. TOTAL FALL DISTANCE:** Should the suspended user release the line while using the system, the user will descend until the web securing strap (connection between the user and the rope gripping handle) becomes taut. Therefore the minimum clearance below the suspended user must be greater than the total fall distance. The

total fall distance is the distance measured from the onset of a fall to the point where the fall is arrested. A number of factors can influence the total fall distance including; user's weight, anchorage location relative to the fall (swing impact), body support with a sliding D-ring, etc. With the anchorage located directly overhead, it is recommended that at least 2 ft. of clearance be maintained between the work level and the nearest obstruction in the fall path. See back-up fall arrest system instructions for clearance requirements relating to that equipment.

- D. **SHARP EDGES:** Avoid working where the rope will be in contact with or abrade against sharp edges. If working with this equipment around sharp edges is unavoidable, provide protection by using a heavy pad over the exposed sharp edge.
- E. **RESCUE:** Should a fall occur, the employer must have a rescue plan and the means at hand to implement it.

WARNING: *Read and follow manufacturer's instructions for associated equipment (full body harness, etc.) used in your rescue or personnel riding system.*

IMPORTANT: *For special (custom) versions of this product, follow the instructions herein. If enclosed, see attached supplement for additional instructions to be followed when using a custom Rollgliss R350.*

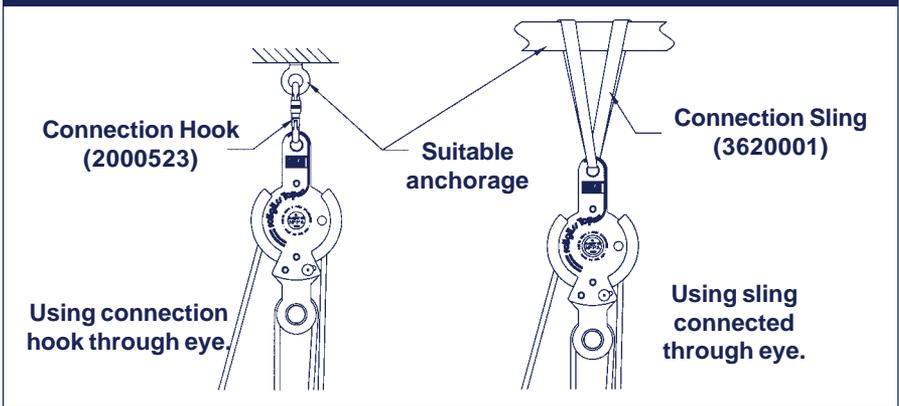
- 3.3 **BODY SUPPORT:** When using DBI/SALA Rollgliss R350, it is recommended that a full body harness also be worn for connection to the independent personal fall protection system. The D-ring on the back between the shoulders (dorsal D-ring) should be used to connect the back-up fall protection system.

IMPORTANT: *The use of body belts for rescue or personnel riding is not recommended. Body belts increase the risk of injury during a fall arrest in comparison to a full body harness. Limited suspension time and the potential for improperly wearing a body belt may result in added danger to the user's health.*

- 3.4 **SET UP AND INSTALLATION:** The anchor may be a tripod, building structure or other suitable anchoring point. See section 2.4 for anchorage strength requirements.

- A. Attachment can be made directly through the top loop in the Rollgliss R350 housing using the connection carabiner provided or with a connection sling. See Figure 8.

Figure 8 - Anchoring



- B. Rig the Rollgliss R350 system directly overhead of the intended working area. If the Rollgliss R350 is not rigged directly overhead, a swing impact situation could occur. Swing impacts occur when a worker swings and strikes an immovable object. See section 3.2 and Figure 7.

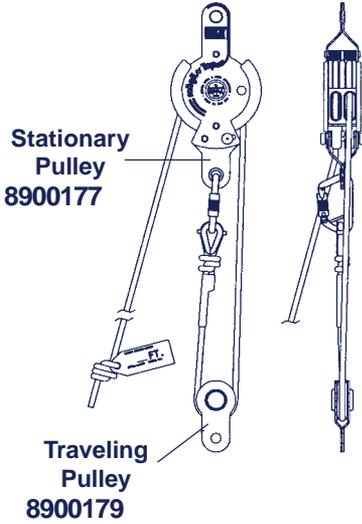
IMPORTANT: An independent fall protection system is required by law (OSHA) when using this system during normal personnel riding operations. Do not connect fall protection equipment directly to the Rollgliss R350 system. Fall protection systems must be connected to an independent anchor with a minimum tensile strength of 5,000 lbs. (measured in direction of possible fall). Refer to ANSI Z359.1, ANSI A10.14, applicable local, state, and federal (OSHA) requirements and DBI/SALA for additional information on independent fall protection systems.

- C. Before every use inspect the Rollgliss R350 system as described in section 5.0

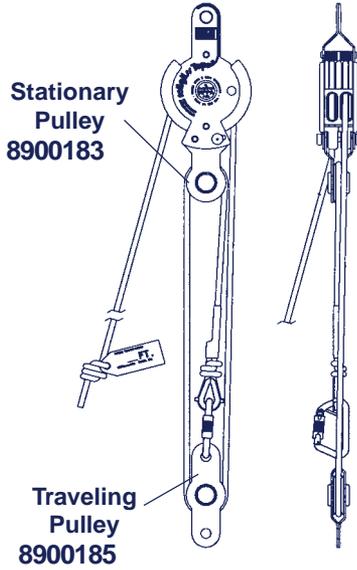
3.5 INTERCHANGEABLE PULLEY SYSTEM MODELS: Depending on your needs, the ratio of the Rollgliss R350 system can be changed on the interchangeable pulley systems. As the ratio is changed the available travel distance of the system is also effected. When changing the system ratio, make certain the travel distance is acceptable for your application. Make sure the ratio is applicable to your application and the operator is capable of performing the necessary work. See Figure 9 and Table 1.

3.6 CONNECTING STATIONARY PULLEYS: The following policy applies in respect of the pulley variations as shown in Figure 9 and section 3.5.

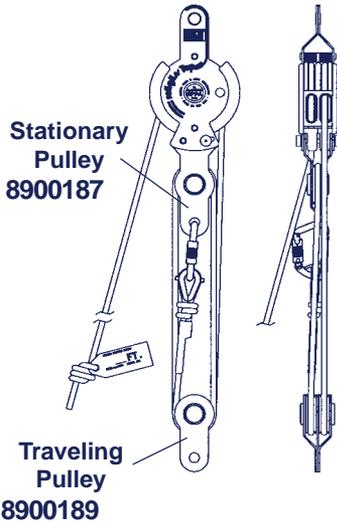
Figure 9 - Pulleys



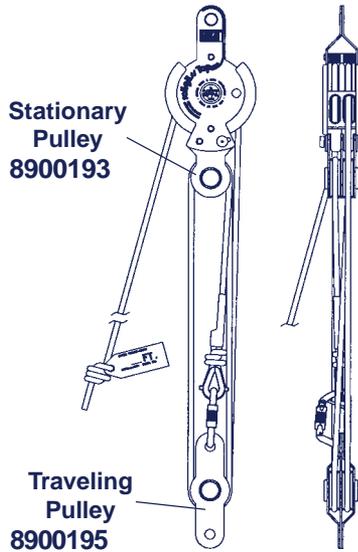
Mechanical Advantage - 2:1



Mechanical Advantage - 3:1



Mechanical Advantage - 4:1



Mechanical Advantage - 5:1

Table 1 - Recommended Ratio

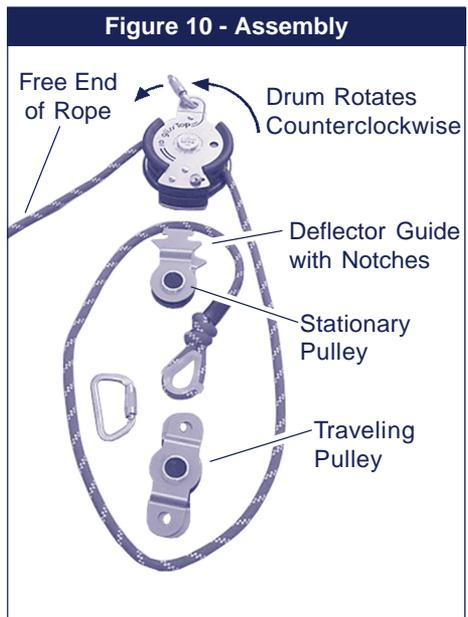
Number of people	Ratio	Working load	Example
1 Individual descending	1:1	60 - 310 lbs.	Lowering one person down incline for rescue or work positioning.
2 Individuals descending	2:1,3:1, 4:1,5:1	maximum 620 lbs.	Lowering up to two people for rescue from elevated structure.
1 Individual ascending and descending	3:1, 4:1, 5:1	maximum 310 lbs.	Lifting and lowering one person for personal riding, work positioning or rescue in confined space/general work area.
2 Individuals ascending and descending	5:1	maximum 620 lbs.	Lifting or lowering two people for rescue in confined space/general work area.*

*Lifting two people in emergency rescue or life threatening situations should be limited to 6 ft. or less, if possible, when a 3:1 or 4:1 ratio is used

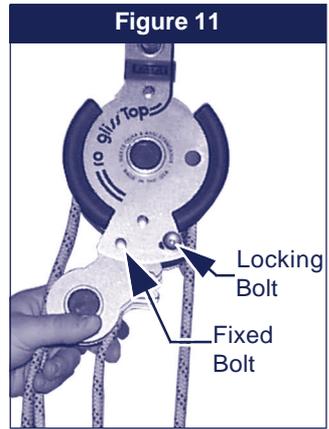
- A. The appropriate ratio must be selected using Table 1, the length of rope available, and your application requirements.
- B. The rope should be prepared in such a way that it is possible to thread it into the prospective pulleys. The rope should be threaded for your selected ratio before it is actually inserted into the pulley. See Figure 10. Take note of drum rotation direction.

WARNING: Care should be taken to ensure that excessive turning forces (twisting) are not exerted upon the rope in the pulley block.

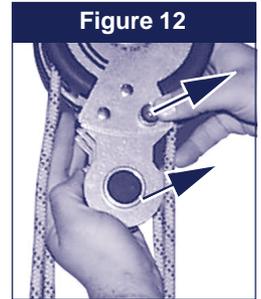
- C. Insert the stationary pulley onto the rope.



- D. The upper deflector guide (or notch) should be inserted into the fixed bolt on head (Figure 11).

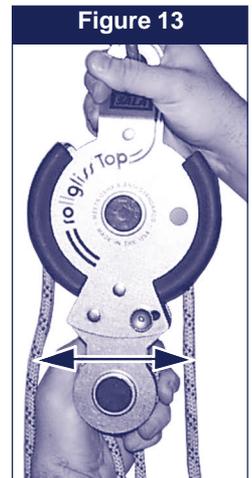


- E. The locking bolt should also be loosened by simultaneously depressing the front and rear pin, and pushing to the right against the spring (Figure 12).
- F. Insert the deflector guide (or notch) fully allowing the locking bolt to retract and lock into place.



- G. To ensure the pulley is locked in position, apply pressure to the pulley by pushing the pulley side to side (Figure 13).

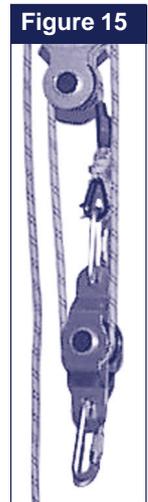
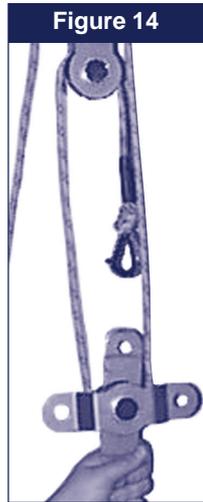
WARNING: Check to ensure the pulley is attached properly.



3.7 CONNECTING TRAVELING PULLEYS: The following policy applies in respect to the pulley variations as shown in Figure 9 and section 3.5.

- A. Rotate or swivel the supporting face plates to expose the roller on the pulley, thus enabling the rope to be threaded through the pulley (Figure 14). Thread rope into pulley.
- B. Bring the supporting face plates together, then snap on and lock the carabiners through the holes provided (Figure 15).

WARNING: Check to ensure the pulley is attached properly.

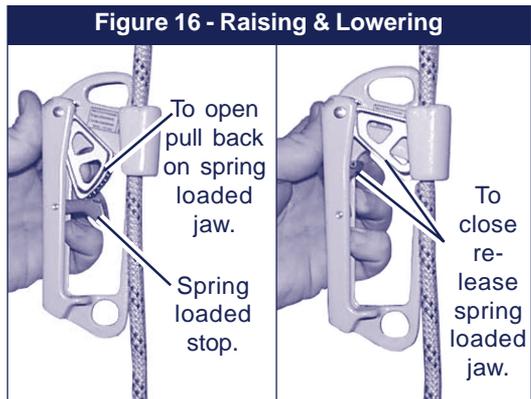


3.8 OPERATION:

- A. Don appropriate body support device for your application (example - boatswain's chair, full body harness). Follow donning instructions furnished with body support.

Always contact medical personnel before moving, repositioning, or applying rescue gear to injured personnel.

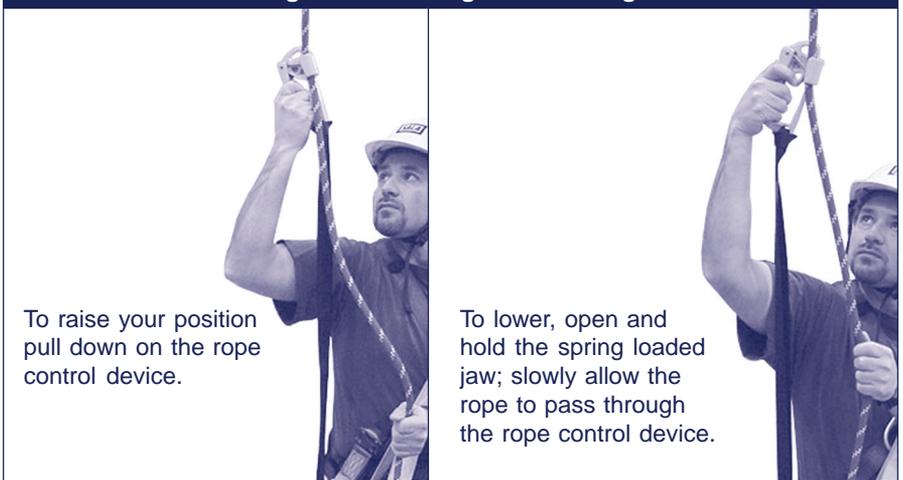
- B. A rope control device (**8900249**) must be used to aid in raising or lowering operations and to suspend a user at a work location. Attach the rope control device to the free end of the rope. To attach, pull back and hold the spring loaded stop. To open the jaw, pull back fully. Install the rope into the device, release the jaw and release the stop. See Figure 16. A rope control device must be used with Rollgliss R350 systems.



- C. Attach one end of the web securing strap to the user and one end to the rope control device by choking it off. Adjust the length of the web securing strap (8901000) to keep the rope control device within the user's reach. Attach an appropriate body support to the eye of the traveling pulley with a carabiner. Carefully allow the user's body weight to be supported by the system. See Figure 17.
- D. To raise, pull down on the rope control device. Hold the free end of the rope with one hand and slide the rope control device back up the rope. Pull down on the rope control device to further raise. Repeat this procedure until the proper location is reached. See Figure 18.
- E. To lower, grip the free end of the rope with one hand and maintain tension. Pull open the spring loaded jaw and slowly allow the rope to pass through the rope control device. Protective hand wear may be required to prevent hand injury. Always maintain a safe speed. See Figure 18.



Figure 18 - Raising and Lowering



WARNING: If rope tension eases during lowering, the person being lowered may have reached a work level or obstruction. Do not continue operation without communicating with the person being lowered. Always maintain tension on the personnel line. Slack line could cause a free fall situation.

- F. For long descents, descents with heavy loads, or when multiple descents are required, an optional rope control device with a braking aid is available.

After passing the rope through the rope control device, route it alternately over and under the pins on the braking aid. See Figures 19 and 20.

Figure 19

Rope configuration for medium breaking force.

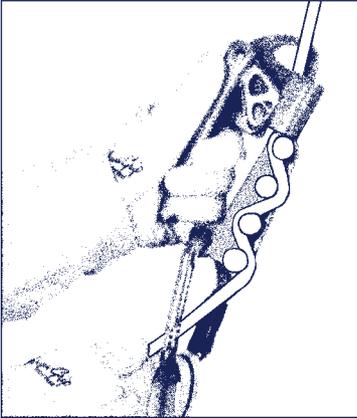
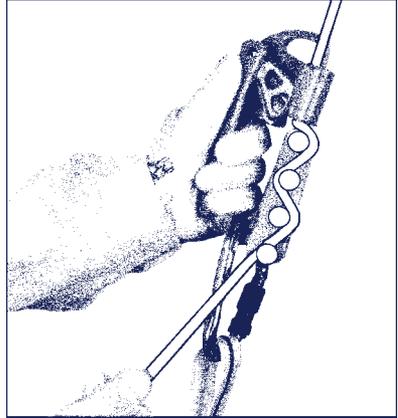


Figure 20

Rope configuration for high breaking force.



- G. To stop at a work location, slowly release the rope control device and allow the web securing strap to become taut.

4.0 TRAINING

- 4.1 It is the responsibility of the user to assure they are familiar with these instructions, and are trained in the correct care and use of this equipment. User must also be aware of the operating characteristics, application limits, and the consequences of improper use of this equipment.

IMPORTANT: Training must be conducted without exposing the trainee to a fall hazard. Training should be repeated on a periodic basis.

5.0 INSPECTION

5.1 FREQUENCY:

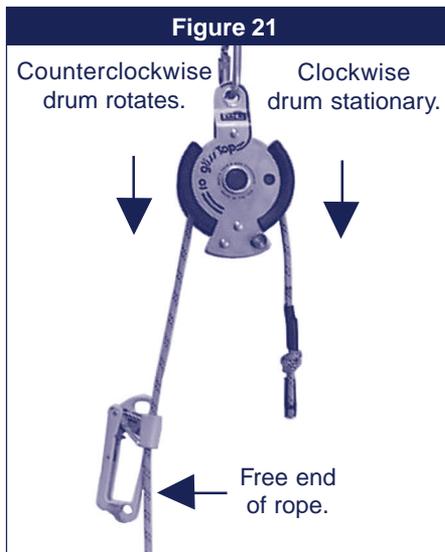
- **Before Each Use:** Visually inspect per steps listed in sections 5.2 and 5.3.
- **Monthly:** A formal inspection of the Rollgliss R350 should be done by a competent person other than the user. See sections 5.2 and 5.3 for guidelines. Record results in Inspection and Maintenance Log in section 9.0.
- **Annual:** It is recommended that the Rollgliss R350 be serviced by a factory authorized service center or the manufacturer. Extreme working conditions may indicate the necessity to increase the frequency. Annual servicing shall include, but not be limited to, an intensive inspection and cleaning of all internal and external components. Failure to provide proper service may considerably shorten product life and could endanger performance. A record of annual service dates can be found on the ID/Warning label of the Rollgliss R350. See section 8.0.

IMPORTANT: *Extreme working conditions (harsh environment, prolonged use, etc.) may require increasing the frequency of inspections.*

5.2 INSPECTION STEPS FOR ROLLGLISS R350:

- Step 1.** Inspect for loose screws and bent or damaged parts.
- Step 2.** Inspect the side plates for distortion, cracks or other damage.
- Step 3.** Inspect the rope for cuts, severe abrasion, or wear. Check for contact with acids or other chemicals.
- Step 4.** Inspect to make sure that the rope lies correctly in the pulley.
- Step 5.** Inspect the contact surface of the drum for any sign of wear or strain. Check for distortion in the top loop.
- Step 6.** Do not disassemble the Rollgliss R350 block. It is not user serviceable. See section 6.0.
- Step 7.** With the unit properly mounted from any sturdy structure, test the functional load.

- A. Make sure that the rope drum locks in the clockwise direction (reverse lock operative) see Figure 21.
- B. Make sure that the rope drum rotates freely in the counterclockwise direction (reverse lock not operative) see Figure 21.
- C. Make sure the stationary pulleys can be inserted and the locking bolt locked; that the locking pins in the locked state protrude about 5/32 in.



5.3 INSPECTION STEPS FOR PULLEYS:

- Step 1.** Inspect that the pulleys are clean and free from grease.
 - Step 2.** Inspect the contact surface of the pulleys for any sign of wear or strain. Check for distortion in connecting loops.
 - Step 3.** Inspect side plates for distortion, cracks, or other damage.
 - Step 4.** Make sure that the pulley can be rotated freely and without resistance.
- 5.4 If inspection or operation reveals a defective condition, remove the Rollgliss R350 from service immediately and contact an authorized service center for repair.
- 5.5 Inspect other components of your system according to the instructions supplied for that item (i.e. full body harness, self retracting lifeline, etc..).

NOTE: Only DBI/SALA or parties authorized in writing may make repairs to this equipment.

6.0 MAINTENANCE - SERVICING - STORAGE

- 6.1 Periodically clean the exterior of the Rollgliss R350 with a soft damp cloth without using solvents, acids or alkaline solutions.
- 6.2 Clean the rope with water and mild soap detergent solution. Rinse and thoroughly air dry. Do not force dry with heat. Immediately wash entire rope assembly if it has been exposed to acidic vapors.

WARNING: *If the rope comes in contact with liquid or solid acids, remove it from service and wash with a water and mild detergent solution. Do not return the system to service without first being inspected by a qualified inspector. Acids in contact with rope for extended periods of time can weaken rope without visible evidence of damage. Only a qualified inspector can determine rope status.*

- 6.3 Rope replacement, as well as additional maintenance and servicing procedures, must be completed by a factory authorized service center. Both authorization and a return number must be issued by DBI/SALA. Do not attempt to disassemble the Rollgliss R350. See section 5.1 for servicing frequency. **NOTE: Do not lubricate any parts.**
- 6.4 Clean and store the body support and associated system components according to separate instructions provided with that equipment.
- 6.5 Store your Rollgliss R350 in cool, dry, and clean environment out of direct sunlight. Avoid areas where chemical vapors may exist. Inspect the Rollgliss R350 after any period of extended storage.

7.0 SPECIFICATIONS

ROLLGLISS BLOCK:

Side Plates: 11ga. Stainless Steel, USN S30400

Drum: Aluminum, ALTEF coated

Shaft/Axle: Aluminum, T6

Rope Guide: Aluminum, ALTEF coated

Protective edge cap: Luran, plastic

PULLEYS:

Side Plates: 11ga. Stainless Steel, USN S30400

Pulley Wheel: Aluminum, ALTEF coated

Shaft: Aluminum Alloy

ROPE CONTROL DEVICE:

BODY: Aluminum, painted

JAW: Aluminum

STOP: Plastic

CARABINERS:

8900238

Material: Aluminum Alloy, 5,000 lbs. tensile strength

Finish: Polished

2000523

Material: High Tensile Alloy Steel, 5,000 lbs. tensile strength

Finish: Zinc Plated

SECURING STRAP:

Webbing; Polyester and Nylon

Buckle: Zinc Plated, adjustable

Thread: #346 polyester, #69 nylon

ANCHORING SLING:

Webbing: Polyester and Nylon

Thread: #346 polyester, #69 nylon

ROPE SYSTEM:

Rope:

3/8-in. polyamide, 5,300 lbs. breaking strength, white with red tracer

1/2-in. static kernmantle- meets NFPA 1983, 10,000 lbs. breaking strength, red with white tracer

Thimble: Plastic

CARRYING BAG:

Material: 18-oz. vinyl coated polyester

8.0 LABELING

8.1 These labels should be securely attached to the Rollgliss R350. See Figures 1 and 2.

⚠ WARNING									
<p>*You could be killed or seriously injured if you do not read and understand this label before using this piece of auxiliary equipment.</p> <p>*You must thoroughly read and understand all manufacturer's instructions before use.</p> <p>*Refer to additional manufacturer's instructions furnished with this equipment before use.</p> <p>*Use and inspect this equipment only in accordance with the manufacturer's instructions.</p> <p>*Special training and knowledge are required to use this equipment.</p>	<p>*Exercise caution when using this equipment near hazardous thermal, electrical, or chemical sources. Use of this product for work positioning is unsafe and unlawful without use of a secondary fall protection system in accordance with the requirements of OSHA. Maintain a safe speed when lowering.</p> <p>*Contact DBI/SALA for important safety information. (Phone: 1-800-328-6146)</p>								
SAVE THIS LABEL.									
<p>MEETS ANSI- Z117.1</p> <p>PAT. NO: 5911410</p> <p>SERIAL NUMBER: XXXXX</p>	<p>ANNUAL SERVICE DATE</p> <table border="1"> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> </table> <p>MFRD (YR/MO) / LOT NO.</p>								

ID/Warning Label

SERIAL NO. XXXXXX					
INSPECTION LOG					
XX	<table border="1"><tr><td> </td><td> </td><td> </td><td> </td></tr></table>				
XX	<table border="1"><tr><td> </td><td> </td><td> </td><td> </td></tr></table>				
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XX	<table border="1"><tr><td> </td><td> </td><td> </td><td> </td></tr></table>				
YEAR	9503717				

Inspection
Log Label
on Securing
Strap

DBI/SALA
3965 PEPIN AVE.
RED WING, MN 55066
(800) 328-6146



9500085

SYSTEM WORKING LENGTH	FT.	MODEL NO:

	MFRD (YR/MO) / LOT:	

Rope System
Label



DBI/SALA Logo Label

▲ WARNING MANUFACTURER'S INSTRUCTIONS SUPERSEDE WITH THIS PRODUCT AT THE OF SHARPENED NOT BE USED IN THE MANNER FOR WHICH IT IS DESIGNED. FAILURE TO DO SO COULD RESULT IN SERIOUS INJURY OR DEATH. THIS ANCHOR SLING IS INTENDED TO COMPLE A RESCUE DEVICE TO AN ANCHORAGE. INSPECT BEFORE EACH USE. IF WEAR OR DAMAGE EXIST, DO NOT USE. AVOID CONTACT WITH SHARP AND ABRASIVE EDGES. THIS IS NOT A FALL ARREST DEVICE. IF SUBJECTED TO IMPACT FORCES IT MUST BE IMMEDIATELY REMOVED FROM SERVICE AND REINSPECTED FOR COMPATIBLE CONNECTIONS. THIS ITEM IS NOT FLAME OR HEAT RESISTANT. EQUIPMENT IDENTIFICATION IS THROUGH YOUR WARRANTY.



ANCHOR SLING
IS CONSTRUCTED
FROM POLYESTER WEB.
SAFE WORKING
LOAD = 600 LBS.

DBI/SALA: 3065 PEPPIN AVE., RED WING, MN 55066, (800) 328-6146
MADE IN THE U.S.A. DO NOT REMOVE THIS LABEL.
MFRD./M/NO./LOT: MODEL NO.: LENGTH/FT:

▲ WARNING MANUFACTURER'S INSTRUCTIONS SUPERSEDE WITH THIS PRODUCT AT THE OF SHARPENED NOT BE USED IN THE MANNER FOR WHICH IT IS DESIGNED. FAILURE TO DO SO COULD RESULT IN SERIOUS INJURY OR DEATH. THIS SECURING STRAP IS INTENDED TO COMPLE A RESCUE DEVICE TO AN ANCHORAGE. INSPECT BEFORE EACH USE. IF WEAR OR DAMAGE EXIST, DO NOT USE. AVOID CONTACT WITH SHARP AND ABRASIVE EDGES. THIS IS NOT A FALL ARREST DEVICE. IF SUBJECTED TO IMPACT FORCES IT MUST BE IMMEDIATELY REMOVED FROM SERVICE AND REINSPECTED FOR COMPATIBLE CONNECTIONS. THIS ITEM IS NOT FLAME OR HEAT RESISTANT. EQUIPMENT IDENTIFICATION IS THROUGH YOUR WARRANTY.



SECURING STRAP
IS CONSTRUCTED
FROM POLYESTER WEB.
SAFE WORKING
LOAD = 350 LBS.

DBI/SALA: 3065 PEPPIN AVE., RED WING, MN 55066, (800) 328-6146
MADE IN THE U.S.A. DO NOT REMOVE THIS LABEL.
MFRD./M/NO./LOT: MODEL NO.: LENGTH/FT:

Anchor Sling Label

Securing Strap Label

9.0 INSPECTION AND MAINTENANCE LOG

SERIAL NUMBER: _____

MODEL NUMBER: _____

DATE PURCHASED: _____

INSPECTION DATES	INSPECTION ITEM NOTED	CORRECTIVE ACTION	MAINTENANCE PERFORMED
Approved By:			
Approved By:			
Approved By:			
Approved By:			
Approved By:			
Approved By:			
Approved By:			
Approved By:			
Approved By:			
Approved By:			
Approved By:			
Approved By:			

9.0 INSPECTION AND MAINTENANCE LOG

SERIAL NUMBER: _____

MODEL NUMBER: _____

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INSPECTION DATES	INSPECTION ITEM NOTED	CORRECTIVE ACTION	MAINTENANCE PERFORMED
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Approved By: _____			
Approved By: _____			
Approved By: _____			
Approved By: _____			

WARRANTY

Equipment offered by DBI/SALA is warranted against factory defects in workmanship and materials for a period of two years from date of installation or use by the owner, provided that this period shall not exceed two years from date of shipment. Upon notice in writing, DBI/SALA will promptly repair or replace all defective items. DBI/SALA reserves the right to elect to have any defective item returned to its plant for inspection before making a repair or replacement. This warranty does not cover equipment damages resulting from abuse, damage in transit, or other damage beyond the control of DBI/SALA. This warranty applies only to the original purchaser and is the only one applicable to our products, and is in lieu of all other warranties, expressed or implied.



USA

3965 Pepin Avenue
Red Wing, MN 55066-1837
Toll Free: 800-328-6146
Phone: (651) 388-8282
Fax: (651) 388-5065
www.salagroup.com

Canada

260 Export Boulevard
Mississauga, Ontario L5S 1Y9
Toll Free: 800-387-7484
Phone: (905) 795-9333
Fax: (905) 795-8777
www.salagroup.com

This instruction manual is available for download at www.salagroup.com.



Certificate No. FM 39709

Form: 5902125
Rev: A