LIMITATIONS & REQUIREMENTS

Before installing and using the Rebel SRL-R always consider the “Limitations & Requirements” specified in the Rebel Cable Series SRL User Instructions (5903097).

COMPATIBILITY

System Compatibility: Protecta Rebel SRL-Rs are designed for use with Protecta approved components and subsystems only. They should only be used with Protecta or DBI-SALA Tripods and their designated Mounting Brackets and Bases (see Figure 1). Substitutions or replacements made with unauthorized components or subsystems may jeopardize compatibility of equipment and may effect the safety and reliability of the complete system.

Connector Compatibility: 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. See the Rebel Cable Series SRL User Instructions (5903097) for details regarding “Connector Compatibility” and “Connections”.

INSTALLATION

Plan your fall protection system before starting your work. Account for all factors that may affect your safety before, during, and after a fall. Consider all “Limitations and Requirements” defined in the Rebel Cable Series SRL User Instructions (5903097).

Overhead Anchorage: The Rebel SRL-R can be hung from an overhead anchorage connection point by the Carabiner on the Swivel Eye. See the Rebel Cable Series SRL User Instructions (5903097) for details.

Tripod Installation: Figure 1 illustrates installation of the Rebel SRL-R on a Protecta Tripod. The SRL-R is mounted on a leg of the Tripod and the Lifeline is routed through a Pulley on the Head of the Tripod. See the instructions included with your Tripod and Mounting Bracket for details.
OPERATION

WARNING: Consult your doctor if there is reason to doubt your fitness to safely absorb the shock from a fall arrest. Age and fitness seriously affect a worker’s ability to withstand falls. Pregnant women or minors must not use Protecta Self Retracting Lifelines.

WARNING: Do not alter or intentionally misuse this equipment. Consult Capital Safety 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. Do not loop the lifeline around small structural members.

Prior to Each Use: Inspect the Rebel SRL-R per the Inspection Procedures (Table 2). Do not use the SRL-R if inspection reveals an unsafe condition.

After a Fall: Any equipment subjected to the forces of arresting a fall or exhibiting damage consistent with the effect of fall arrest forces (see Table 2) must be removed from service immediately and sent to an authorized service center for repair.

Harness Connection: Figure 2 illustrates Harness Connection. Attach the Snaphook on the SRL-R Lifeline to the Dorsal D-Ring on the Full Body Harness.

Retrieval Operation: Figure 4 illustrates operation of the Retrieval system. To activate Retrieval mode and use the Retrieval Arm:

1. Pull out on the Retrieval Handle to release the Crank Arm.
2. Rotate the Retrieval Handle out from the SRL Body 180°.
3. Pull and hold the Shift Knob in the unlocked position.
4. Push the Crank Arm in and release the Shift Knob to engage. If needed, rotate the Crank Arm clockwise to help engage the gear.

5. Raise and lower the Lifeline as illustrated in Figure 3:
   - To Raise: Rotate the Crank Arm counterclockwise.
   - To Lower: Crank the Crank Arm counterclockwise slightly to release the Fall Arrest Brake, then crank the Crank Arm Clockwise.

RETRIEVAL OVERLOAD: Rebel SRL-Rs do not incorporate an Overload Clutch to limit the force exerted on the drive components and attached person. Avoid line slack while in Retrieval mode. Also, monitor the individual during retrieval to ensure they are not subjected to excessive force from continued lifting after entanglement on an obstruction.

NOTE: A minimum load of 75 lbs (33.9 kg) is required to lower or pay out the Lifeline. A force of 30 lbs (0.13 kN) is required to operate the Retrieval system when loaded to capacity.

CAUTION: Stop cranking when the Lifeline is fully extended or retracted. Continued cranking can damage components.

Retrieval Disengagement: To disengage Retrieval mode:

CAUTION: When Retrieval mode is disengaged, any extended Lifeline will retract into the SRL. To avoid possible injury, retract the Lifeline prior to disengagement or hold onto the Lifeline.

1. Remove any load from the Lifeline.
2. Pull and hold the Shift Knob in the unlocked position.
3. Pull the Crank Arm out to disengage and then release the Shift Knob.
4. Pull out and rotate the Retrieval Handle 180° toward the SRL Body to stowed position.
INSPECTION
To ensure safe, efficient operation, the Rebel SRL-R must be inspected per the procedures in Table 2 at the following frequencies:

• **Before Each Use:** OSHA 1910.66, OSHA 1926.502, ANSI Z359.14, and CSA Z259.2.2) require an inspection of the SRL-R and associated equipment before each use. See Table 2 for inspection procedures.

• **Annual Inspection:** ANSI Z359.14 requires annual formal inspection of the SRL by a competent person other than the user. More frequent inspections by a competent person may be required based on the nature and severity of workplace conditions affecting the equipment and the modes of use and exposure time of the equipment. See the ANSI/ASSE Z359.14 Instruction Supplement (5903469) for “Inspection Frequency” recommendations.

**NOTE:** In Canada, CSA requires servicing of SRLs within two years of the date of manufacture and annual inspection thereafter.

• **After a Fall:** The Rebel SRL-R should be removed from service and returned to an authorized service center for inspection and repair.

MAINTENANCE & SERVICE
Maintain and Service the Rebel SRL-R as instructed in the Rebel Cable Series SRL User Instructions (5903097). Any additional service must be completed by an authorized service center. Do not attempt to disassemble the SRL.

**NOTE:** Do not lubricate parts in the Rebel SRL-R.

STORAGE
Store the Rebel SRL-R as instructed in the Rebel Cable Series SRL User Instructions (5903097).

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### Table 2 - Inspection Procedures

<table>
<thead>
<tr>
<th>SRL</th>
<th>Procedure</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>• Inspect the SRL and Mounting Bracket for loose bolts and bent or damaged parts.</td>
</tr>
<tr>
<td>B</td>
<td>• Inspect the Housing (A) for distortion, cracks, or other damage.</td>
</tr>
<tr>
<td></td>
<td>• Inspect the Swivel Eye (B) for cracks or damage and verify that it swivels freely.</td>
</tr>
<tr>
<td></td>
<td>• Ensure the SRL locks up when the Lifeline is jerked sharply. Lockup should be positive with no slipping.</td>
</tr>
<tr>
<td></td>
<td>• Inspect the entire unit for signs of corrosion.</td>
</tr>
<tr>
<td></td>
<td>• Verify that all labels are present and are fully legible (see Figure 5).</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>Retrieval Option</th>
<th>Procedure</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>• Inspect the Crank Arm (A) for distortion or other damage. Ensure that the Retrieval Handle (B) can be folded out and secured in the cranking position.</td>
</tr>
<tr>
<td></td>
<td>• Ensure the Retrieval Shift Knob (C) can be pulled out to the unlocked position and then released, locking the Crank Arm in both the engaged and disengaged positions.</td>
</tr>
<tr>
<td></td>
<td>• Test the retrieval feature for proper operation by raising and lowering a test weight (75 lb - 310 lb sand bag). When the Retrieval Handle is released, the weight should not move and the Retrieval Handle should remain in position (no movement). A ‘clicking’ sound should be audible when raising the load.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Lifeline</th>
<th>Procedure</th>
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</thead>
<tbody>
<tr>
<td>B</td>
<td>• Verify that the Lifeline pulls out and retracts fully without hesitation or slack in the line.</td>
</tr>
<tr>
<td></td>
<td>• Inspect the Reserve Lifeline payout. If a fall has been arrested with most of the lifeline out, the Reserve Lifeline may have been deployed. Pull the Lifeline out of the SRL-R until it stops. If a red band (A) is visible, the Reserve Lifeline has been spent and the SRL-R must be serviced by and authorized service center before reuse.</td>
</tr>
<tr>
<td></td>
<td>• Inspect the entire Lifeline Cable for cuts, kinks (B), broken wires (C), bird-caging (D), welding splatter (E), corrosion, chemical contact areas, or severely abraded areas.</td>
</tr>
<tr>
<td></td>
<td>• Slide the Cable Bumper (F) up and inspect the ferrules (G) for cracks or damage and the cable for corrosion or broken wires.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Snaphook</th>
<th>Procedure</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>• Inspect the Snaphook for signs of damage or corrosion.</td>
</tr>
<tr>
<td>B</td>
<td>• Verify that the Gate (A) opens and closes correctly and the Swivel (B) rotates freely.</td>
</tr>
<tr>
<td>C</td>
<td>• Inspect the Snaphook Impact indicator. If the Snaphook is in ‘Indicated Mode’ (C); as indicated by an exposed red band (D), the SRL has been subjected to an impact load and should be removed for service by an authorized service center. Do not attempt to reset the Impact Indicator.</td>
</tr>
</tbody>
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<table>
<thead>
<tr>
<th>Connectors &amp; Full Body Harness</th>
<th>Procedure</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>• Inspect Anchorage Connectors for damage, corrosion, and proper working condition.</td>
</tr>
<tr>
<td></td>
<td>• Inspect the Full Body Harness per the manufacturer’s instructions.</td>
</tr>
</tbody>
</table>

**AFTER INSPECTION:** Record Inspection results in the “Inspection & Maintenance Log” in the Rebel Cable Series SRL User Instructions (5903097). If inspection reveals an unsafe or defective condition, remove from service immediately and contact an authorized service center for repair.

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3 **COMPETENT PERSON:** One who is capable of identifying existing and predictable hazards in the surroundings or working conditions which are unsanitary, hazardous, or dangerous to employees, and who has authorization to take prompt corrective measures to eliminate them.
LIMITED LIFETIME WARRANTY

Warranty to End User: D B Industries, LLC dba CAPITAL SAFETY USA ("CAPITAL SAFETY") warrants to the original end user ("End User") that its products are free from defects in materials and workmanship under normal use and service. This warranty extends for the lifetime of the product from the date the product is purchased by the End User, in new and unused condition, from a CAPITAL SAFETY authorized distributor. CAPITAL SAFETY’S entire liability to End User and End User’s exclusive remedy under this warranty is limited to the repair or replacement in kind of any defective product within its lifetime (as CAPITAL SAFETY in its sole discretion determines and deems appropriate). No oral or written information or advice given by CAPITAL SAFETY, its distributors, directors, officers, agents or employees shall create any different or additional warranties or in any way increase the scope of this warranty. CAPITAL SAFETY will not accept liability for defects that are the result of product abuse, misuse, alteration or modification, or for defects that are due to a failure to install, maintain, or use the product in accordance with the manufacturer’s instructions.

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