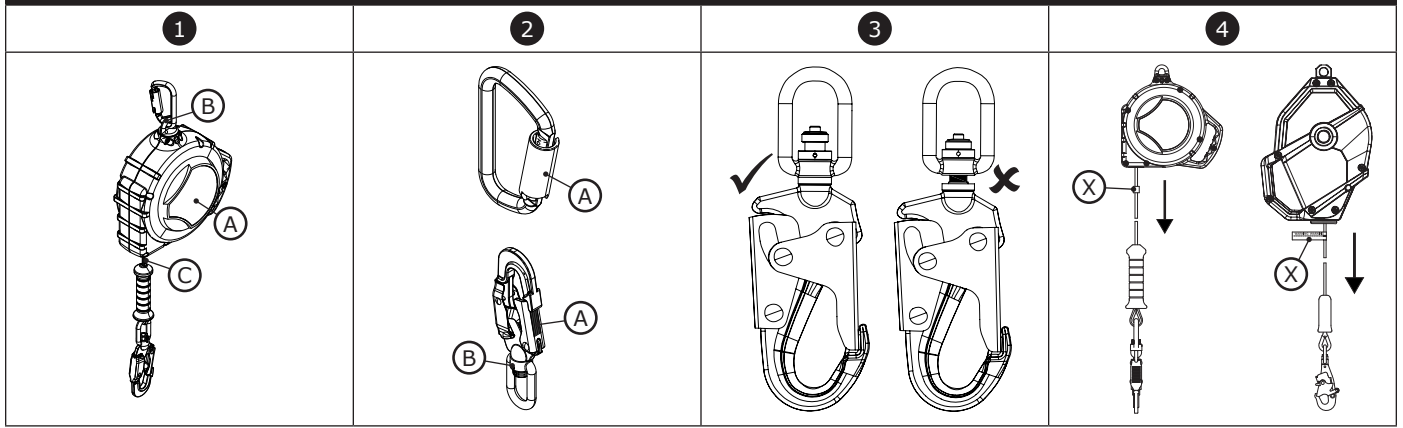


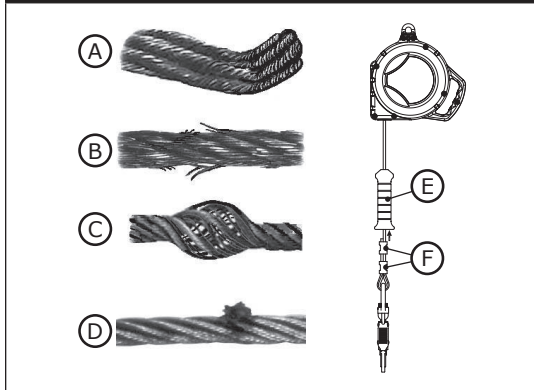
**Table 2 – Inspection and Maintenance Log**

<b>Model Number (Serial Number):</b>				
<b>Date Purchased:</b>		<b>Date of First Use:</b>		
...				
<input checked="" type="checkbox"/> <i>This product must be inspected by the user before each use. Additionally, a Competent Person other than the user must inspect this equipment at least once each year.</i>				
...				
Component	Inspection Procedure	Inspection Result		
		Pass	Fail	
SRD - General (Figure 15.1)	Inspect for loose bolts and bent or damaged parts.	<input type="checkbox"/>	<input type="checkbox"/>	
	Inspect Housing (A) for distortion, cracks, or other damage.	<input type="checkbox"/>	<input type="checkbox"/>	
	Inspect the Swivel Eye (B) for distortion, cracks, or other damage. The swivel eye should be attached securely to the SRD, but should pivot freely.	<input type="checkbox"/>	<input type="checkbox"/>	
	The Lifeline (C) should pull out and retract fully without hesitation or creating a slack line condition.	<input type="checkbox"/>	<input type="checkbox"/>	
	Ensure device locks up when lifeline is jerked sharply. Lockup should be positive with no slipping.	<input type="checkbox"/>	<input type="checkbox"/>	
	Look for signs of corrosion on the entire unit.	<input type="checkbox"/>	<input type="checkbox"/>	
Connectors (Figure 15.2)	Inspect all SRD connectors for signs of damage and corrosion. Verify that all connectors are working properly. Where present: Gates (A) should open, close, lock, and unlock properly; Swivel Eyes (B) should rotate without interference; and locking buttons and pins should function correctly.	<input type="checkbox"/>	<input type="checkbox"/>	
Swivel Snap Hook and Impact Indicator (Figure 15.3)	Inspect the Impact Indicator. If a red band is shown and the swivel does not turn freely, then impact loading has occurred and the SRD must be removed from service. Do not attempt to reset the Impact Indicator. Return the SRD to an authorized service center for resetting.	<input type="checkbox"/>	<input type="checkbox"/>	
Reserve Lifeline (Figure 15.4)	Inspect the reserve lifeline payout. Pull the lifeline out of the SRD until it stops. If a Warning Label or Red Band (X) is visible, the reserve lifeline is spent and the unit must be serviced by an authorized service center before reuse.	<input type="checkbox"/>	<input type="checkbox"/>	
Wire Rope Lifeline (Figure 16)	Inspect wire rope for cuts, Kinks (A), Broken Wires (B), Bird-Caging (C), welding splatter, corrosion, chemical contact areas, or Severely-Abraded Areas (D). Slide the Lifeline Bumper (E) up and inspect the Ferrules (F) for damage. Replace the wire rope assembly if there are six or more broken wires in one revolution, or three or more broken wires in one strand in one revolution. Replace the assembly if there are any broken wires within 25 mm (1 in.) of the ferrules.	<input type="checkbox"/>	<input type="checkbox"/>	
Synthetic Rope Lifeline (Figure 17)	Inspect rope for Abrasion (A), Cut Strands (B), Pulled Strands (C), Melting (D), Compression (E), Inconsistent Diameter (F), and Discoloration (G). Slide the Lifeline Bumper (H) up and inspect the area below for damage.	<input type="checkbox"/>	<input type="checkbox"/>	
Energy Absorber (Figure 18)	Verify that the integral energy absorber has not been activated. Verify that the Lifeline Cover (A) has not pulled out from the Energy Absorber Cover (B) on either end. None of the Energy Absorber Webbing (C) should be exposed. The Energy Absorber Cover should also be secure and free of Tears (D) or other damage.	<input type="checkbox"/>	<input type="checkbox"/>	
SRD-R (Figure 19)	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.	<input type="checkbox"/>	<input type="checkbox"/>	
	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.	<input type="checkbox"/>	<input type="checkbox"/>	
	Test the retrieval feature for proper operation by raising and lowering a test weight of at least 75 lb. (34 kg). When the Retrieval Handle is released, the weight should not move and the Retrieval Handle should remain in position. A 'click' sound should be heard when raising the load.	<input type="checkbox"/>	<input type="checkbox"/>	
RSQ Descent Knob	A hand pull test should be performed on the descent knob. First, set the descent knob to descent mode. Then, grasp the lifeline and pull firmly to engage the descent mechanism. The person inspecting should pull out approximately 3 ft. (1 m) of the lifeline and must confirm that steady resistance is felt while pulling the lifeline.	<input type="checkbox"/>	<input type="checkbox"/>	
Labels (Figure 14)	All labels are present and fully legible.	<input type="checkbox"/>	<input type="checkbox"/>	
Fall Protection Equipment	Additional Fall Protection equipment that is used with the product is installed and inspected per the manufacturer instructions.	<input type="checkbox"/>	<input type="checkbox"/>	
...				
<input checked="" type="checkbox"/> <i>If the product fails an inspection procedure, then the product fails overall inspection. If the product fails inspection, remove it from service immediately. Clearly tag the product "DO NOT USE". See Section 5 for more information.</i>				
...				
<b>Inspection Type:</b>	<input type="checkbox"/> User	<input type="checkbox"/> Competent Person	<b>Overall Inspection Result:</b>	<input type="checkbox"/> Pass <input type="checkbox"/> Fail
<b>Inspected By:</b>			<b>Date of Inspection:</b>	
<b>Signature:</b>			<b>Next Inspection Due:</b>	
...				
<b>Additional Notes:</b>				

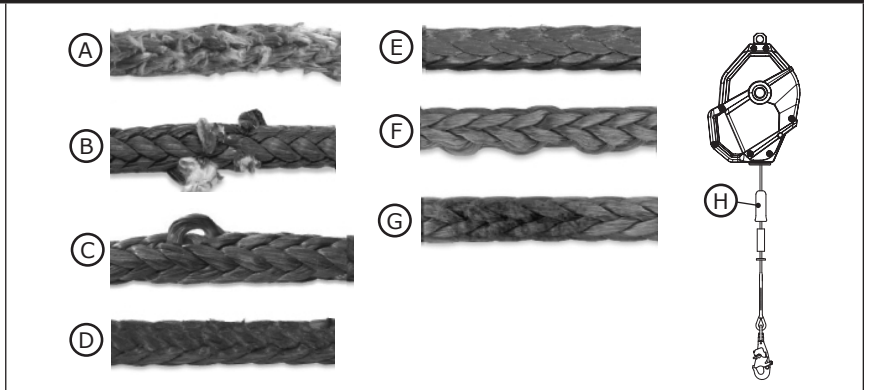
**Figure 15 - General Inspection**



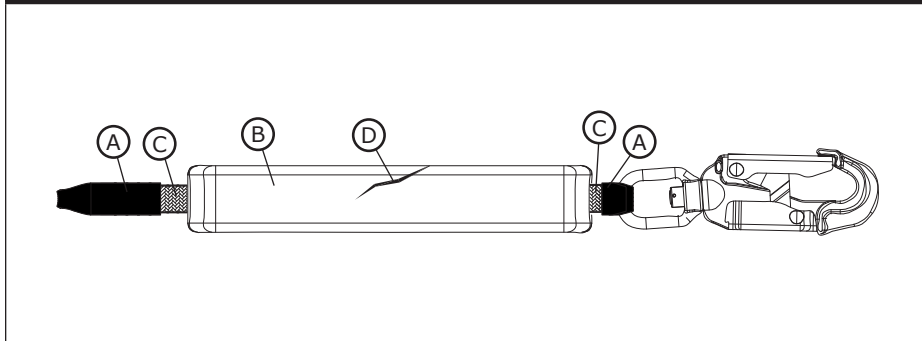
**Figure 16 - Wire Rope Lifeline**



**Figure 17 - Synthetic Rope Lifeline**



**Figure 18 - Energy Absorber Inspection**



**Figure 19 - SRD-R Inspection**

