

RESOURCE CHECKLIST – PPE GEAR

Date:	Job Number:
Warehousing Location:	Job Location:

*Do Not Use ✓ or X or Leave Blank **Record “0” or # of Items Checked & Quantities OUT / IN

Auxiliary PPE					
Qty STD	OR Check BEFORE	Resource Description	OR Check AFTER	Qty OUT	Qty IN
		DuraTech mini 6’ SRL			
		FallTech Dual SRL spacer			
		50’ FallTech SRL (model727650C)			
		Petzl Absorbica Y lanyard (with MGO and connectors)			
		Cheater strap			
		50’ DBI Sala SRL (model 3403400)			
		End to end strap (web anchor sling style 7372)			
		Wire sling			
		50’ Ultra-Lok SRL (model 3504450)			

Body Protection					
Qty STD	OR Check BEFORE	Resource Description	OR Check AFTER	Qty OUT	Qty IN

Eye Protection					
Qty STD	OR Check BEFORE	Resource Description	OR Check AFTER	Qty OUT	Qty IN

Fall Protection					
Qty STD	OR Check BEFORE	Resource Description	OR Check AFTER	Qty OUT	Qty IN
		3M Protecta full body harness (model AB17550)			
		CMC full body rescue harness			
		Unknown harness (trade show) - green			
		FallTech full body harness (style 7016)			
		Petzl AVO Bod Fast full body rescue harness - L			
		Petzl AVO Bod Fast full body rescue harness - M			
		Petzl AVO Bod Fast full body rescue harness - S			
		RockNRescue full body rescue harness			

Foot Protection					
Qty STD	OR Check BEFORE	Resource Description	OR Check AFTER	Qty OUT	Qty IN

Hand Protection					
Qty STD	OR Check BEFORE	Resource Description	OR Check AFTER	Qty OUT	Qty IN

Head Protection					
Qty STD	OR Check BEFORE	Resource Description	OR Check AFTER	Qty OUT	Qty IN

Hearing Protection					
Qty STD	OR Check BEFORE	Resource Description	OR Check AFTER	Qty OUT	Qty IN

PPE Kits					
Qty STD	OR Check BEFORE	Resource Description	OR Check AFTER	Qty OUT	Qty IN
1		Exam Glove kit S x1 Ziploc bag - quart x6 Nitrile exam gloves S (pairs)			
1		Exam Glove kit M x1 Ziploc bag - quart x6 Nitrile exam gloves M (pairs)			
1		Exam Glove kit L x1 Ziploc bag - quart x6 Nitrile exam gloves L (pairs)			
1		Exam Glove kit XL x1 Ziploc bag - quart x6 Nitrile exam gloves XL (pairs)			
1		Exam PPE kit x1 Ziploc bag - quart x1 Exam Glove kit S x1 Exam Glove kit M x1 Exam Glove kit L x1 Exam Glove kit XL x5 N95 APRs x1 Disposable gown x10 Boot covers (pairs)			

PPE Kits (continued)					
Qty STD	OR Check BEFORE	Resource Description	OR Check AFTER	Qty OUT	Qty IN

PPE Kits (continued)					
Qty STD	OR Check BEFORE	Resource Description	OR Check AFTER	Qty OUT	Qty IN

PPE Supplies

Qty STD	OR Check BEFORE	Resource Description	OR Check AFTER	Qty OUT	Qty IN
0		Boot covers			
0		Breathing barrier			
0		Disposable gown			
0		N95 APRs			
0		Nitrile exam gloves M			
0		Nitrile exam gloves L			
0		Nitrile exam gloves S			
0		Nitrile exam gloves XL			

Respiratory Protection

Qty STD	OR Check BEFORE	Resource Description	OR Check AFTER	Qty OUT	Qty IN

Warehousing Containers

Qty STD	OR Check BEFORE	Resource Description	OR Check AFTER	Qty OUT	Qty IN

Comments

OR Check BEFORE

Inspector:	Signature:
Supervisor:	Signature:

OR Check AFTER

Inspector:	Signature:
Supervisor:	Signature:

RESOURCE INSPECTION – PPE

Date:	Job Number:
Equipment List	
IPS Tag / Serial Number	
Year in Service (X)	Equipment Category (X)
Equipment Type (##)	Lot # (###)
<input type="checkbox"/> Additional Resources listed on Batch sheet #	

Use Log	Maintenance Log	
Activity	Maintenance Issue	Corrective Actions
<input type="checkbox"/> 1. Routine Inspection <input type="checkbox"/> 2. Resource Staging <input type="checkbox"/> 3. Training <input type="checkbox"/> 4. Incident / Operation	<input type="checkbox"/> 1. None <input type="checkbox"/> 2. Preventative <input type="checkbox"/> 3. Predictive <input type="checkbox"/> 4. Corrective	<input type="checkbox"/> 1. None <input type="checkbox"/> 2. CM – BIO / HAZMAT <input type="checkbox"/> 3. CM – SOILED <input type="checkbox"/> 4. CM – SHOP
Operational Exposure	Preventative & Predictive Actions	
<input type="checkbox"/> 1. None <input type="checkbox"/> 2. < Working Load Limits (electrical, pressure, mechanical) <input type="checkbox"/> 3. > Working Load Limits (safety devices activated, drops, etc.)	<input type="checkbox"/> 1. None <input type="checkbox"/> 2. Quantity Assessment (routine inventory) <input type="checkbox"/> 3. Quality Assessment (sort: identify repairs vs wear & tear) <input type="checkbox"/> 4. Routine Cleaning (sub-sort: cleaning & maintenance needs) <input type="checkbox"/> 5. Predictive Care (rotate or replace batteries, gaskets, other) <input type="checkbox"/> 6. Function Assessment (lubricate or tighten as appropriate) <input type="checkbox"/> 7. Safety Assessment (adjust or calibrate as appropriate, etc.) <input type="checkbox"/> 8. Ensure Serviceability (proper storage & documentation)	
Environmental Exposure	Serviceability	Storage Area
<input type="checkbox"/> 1. No Adverse Conditions <input type="checkbox"/> 2. Adverse Conditions (soiled, prolonged sunlight, extreme temp., or pressure) <input type="checkbox"/> 3. Hazardous Contaminant (chemical, radiation, biological)	<input type="checkbox"/> 1. Operationally Ready (OR) <input type="checkbox"/> 2. Limited Use (LTD) <input type="checkbox"/> 3. Out of Service (OOS) <input type="checkbox"/> 4. Retired (RTD)	<input type="checkbox"/> 1. At Shop (area) <input type="checkbox"/> 2. In Field (SU # & area) <input type="checkbox"/> 3. At 3rd Party (loc. name) <input type="checkbox"/> 4. In Transit to (location)
Condition	Storage Location	
<input type="checkbox"/> 1. New / Like New <input type="checkbox"/> 2. Minor Wear & Tear (consider operational use classification) <input type="checkbox"/> 3. Damaged (improper function, missing parts, overloaded) <input type="checkbox"/> 4. ≥ Max Age (re-certification range, manufactured shelf life)		
Comments	Comments	
Inspector:	Signature:	
Supervisor:	Signature:	

Date:	Job Number:
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Batch Sheet #:

Equipment List

IPS Tag / Serial Number				
Year in Service (X)	Equipment Category (X)	Equipment Type (##)	-	Lot # (###)
1.	-	26.	-	-
2.	-	27.	-	-
3.	-	28.	-	-
4.	-	29.	-	-
5.	-	30.	-	-
6.	-	31.	-	-
7.	-	32.	-	-
8.	-	33.	-	-
9.	-	34.	-	-
10.	-	35.	-	-
11.	-	36.	-	-
12.	-	37.	-	-
13.	-	38.	-	-
14.	-	39.	-	-
15.	-	40.	-	-
16.	-	41.	-	-
17.	-	42.	-	-
18.	-	43.	-	-
19.	-	44.	-	-
20.	-	45.	-	-
21.	-	46.	-	-
22.	-	47.	-	-
23.	-	48.	-	-
24.	-	49.	-	-
25.	-	50.	-	-

Equipment Log (Thorough Only)		NA	
Ratings		✓ = Satisfactory	X = Unsatisfactory N/A = Not Applicable
Quality Assurance		Equipment Repository – Activity Log	
	<ul style="list-style-type: none"> Perform a visual assessment of Resource Checklist 	<ul style="list-style-type: none"> Determine accuracy of the equipment classification – operational use 	
	<ul style="list-style-type: none"> Assign / record / review IPS tag 	<ul style="list-style-type: none"> Ensure items are being rotated 	
Manufacturer Label / Stamping ONLY UPON PURCHASE		<ul style="list-style-type: none"> Isolate items if suspected or known to have: <ul style="list-style-type: none"> Exposure of adverse environmental conditions Loads above 25% of the MBS Significant signs of damage (physical, thermal, chemical) Non-functioning parts 	
	<ul style="list-style-type: none"> Ensure manufacture vs purchase date is not excessively far apart 		
	<ul style="list-style-type: none"> All information is visible and readable 		
	<ul style="list-style-type: none"> All Information within usable timeframe 		
	<ul style="list-style-type: none"> Equip. manual is scanned & accessible 		
Equipment Repository – Manufacturer Information		Supply Repository	
	<ul style="list-style-type: none"> Items have not reached their maximum lifetime age. 	<ul style="list-style-type: none"> Create / review IPS item # <ul style="list-style-type: none"> Item status Manufacturer Item name & description Cost per item Stock quantity Inventory value Days per order Item reorder quantity Equipment is available from a vendor; NOT discontinued 	
Equipment Repository – Equipment Analysis			
	<ul style="list-style-type: none"> Defined purpose Price comparison Certifying authorities referenced Compatibility with other equipment updated Training plan on use Add end user feedback Check IPS life safety equipment classification – operational use 		
Equipment Repository – Equipment Identification		Storage	
	<ul style="list-style-type: none"> Ensure tag is visible, readable, and or correctly paired with items. 	<ul style="list-style-type: none"> For items that pass inspection, ensure proper storage in container / warehouse or other tracked location <ul style="list-style-type: none"> Refer to Resource Checklist For the items that fail the thorough inspection <ul style="list-style-type: none"> Isolate, identify and label equipment as “Retired” or “Training Display Only” Confirm shop has been notified Replace items from the available inventory cache 	
Equipment Repository – Maintenance Log			
	<ul style="list-style-type: none"> Compliant with scheduled frequency for inspection types Resource ‘status / serviceability’ determined by specific criteria. Attach list / log if other than IPS Field Reference Card. Maintenance issues are logged Actions taken and status are logged 		
Inspector:		Signature:	
Supervisor:		Signature:	

Field Reference Card - Inspection Instructions

Non-Durable / Disposable Equipment

Pre-Deployment & Routine Inspection

- Follow Pre-Deployment quality and quantity check instructions before and after use; store or dispose as appropriate

Thorough Inspection

- Follow Thorough Inspection instructions according to the same schedule as durable equipment

Pre-Deployment Inspection

Schedule

- Conduct daily and before using resources. If day and night shift, should be checked prior to each shift.

Quality Check

1. Utilize competent personnel and perform a pre-deployment / pre-use inspection.
2. Check warehousing containers for any signs of damage or wear and tear to ensure resources are stored in a clean, dry, and secure container.
3. Ensure resources are organized, properly stored, and easily accessible in warehousing container / space.
4. Quick visual check of the IPS tag and manufacturer label / stamping; should be visible and readable.
5. Quick visual check of each resource component condition for signs of wear and tear or other damage.

Quantity Check

6. Count and confirm the quantity of each resource, components for company assembled kits, or manufacturer setups. Refer to "QTY STD" column for standard amount.

Function Check

7. Ensure that equipment functions as intended. Operate any moving parts to confirm they move smoothly and without unusual noises.

Safety Check

8. Test and verify safety interlocks and other safety features to ensure they work correctly.

Storage

9. Sort items according to findings during checks
 - For items that pass inspection, store in container / warehouse or other tracked location.
 - For equipment items that fail the pre-deployment inspection:
 - Isolate to prevent use.
 - Identify and label as: "CM – SHOP"
 - Notify shop for replacement.

Documentation

10. Use the Resource Checklist form.
 - Document the quantity inspected (checked) in the "OR Check BEFORE" column.
 - Record comments or pictures of findings
 - Each shift, the person inspecting will print and sign their name after completion.
 - Each shift, the supervisor will print and sign their name after verifying data.

Routine Inspection

Schedule

- Conduct after using resources, prior to the end of shift.
- Conduct weekly on **Wednesdays**. **Day or night** shift will inspect, clean, and conduct the necessary preventative maintenance on each **PPE Gear** component according to the following PACE plan:
 - Primary – Refer to manufacturer's recommendations / manual.
 - Auxiliary – Use this IPS field reference card.
 - Contingent – CLAIRE approach.
 - Emergent – Perform corrective maintenance / repairs of immediate problems and restore functionality.

NOTE: CLAIRE

*Clean *Lubricate *Adjust / Align *Inspect / Identify *Replace / Rotate *Eliminate damage with storage

Routine Inspection (continued)

Quantity & Quality Assessment

1. Utilize authorized personnel and perform a routine inspection.
 - Wear proper PPE (replace as necessary to prevent cross contamination and exposure).
2. Conduct a cursory visual and tactile assessment for contaminants (hazardous and non-hazardous).
3. Isolate and separate items (discard trash items):
 - Contaminated equipment
 - Exposed to adverse conditions
 - No adverse exposure
4. For contaminated and soiled equipment, notify shop for replacement(s), contain and label exposed items accordingly as:
 - CM – BIO / HAZMAT
 - CM – SOILED

Routine Cleaning

5. For items in the other exposure grouping, conduct a routine cleaning.
 - Dust removal with brushes, compressed air, or vacuum
 - Surface cleaning with mild soap, water, and soft bristle brushes.

Predictive Care

6. Conduct a comprehensive visual and tactile assessment of the condition / age of resources.
 - Ensure cleanliness and dryness.
 - Assess for mildew, corrosion, and dangerous discoloration.
 - Assess for significant signs of damage (dents, deformations, and cracks)
 - Assess for exposure to dangerous loading or adverse environmental conditions:
 - Repeated loads within WLL or any loads above 25% of the rated MBS
 - Identify significant signs of damage or degradation
 - Assess pins and other small components.
 - Ensure proper reassembly.

Function Assessment

7. Assess the IPS tag, manufacturer label / stamping of certifications, dates, and other info. All information should be visible, readable, and within the authorized usable timeframe.
8. Replace components according to PM schedule

Function Assessment (continued)

9. Function test moving parts, parts that close and should be sealed or secured.
 - Identify improper or non-functioning parts.
 - Use duck oil or Prolong SPL 100 lubricant
10. Power on / off electronics, checking visible display and indicating lights, audible alarms, and any other specific indicator of proper operation.
 - Rotate batteries when low with only manufacturer approved batteries.

Safety Assessment

11. Test and verify safety interlocks and other safety features to ensure they work correctly.

Inventory Assessment

12. Sort items according to findings of each assessment
13. Count and confirm the quantity of each resource, refer to the Resource Checklist “QTY STD” column.

Storage

14. For items that pass inspection, store in container / warehouse or other tracked location.
 - Removal of batteries when necessary.
15. For the items that fail the routine inspection
 - Isolate, identify and label equipment as: “CM – SHOP”
 - Confirm shop has been notified.
 - Replace inventory according to Resource Checklist “QTY STD” column.

Documentation

16. At the shop, use Resource Worksheet forms
 - “Equipment Checklist – PPE Gear”
 - “Resource Inspection – PPE Gear”
 - Equipment List a/o Batch sheet
 - Use Log
 - Maintenance Log
 - Applicable addendums
17. In the field, use Resource Worksheet forms
 - “Equipment Checklist – Rescue Loadout”
 - “Resource Inspection – PPE Gear”

Thorough Inspection

Schedule

- Upon selection, purchase, and receipt of item(s) at the shop
- Quarterly in **Mar, June, Sept. Dec**
- Upon removal from service / final disposition / retirement of item(s)

Quality Assurance

1. Utilize authorized personnel and perform a thorough inspection of equipment on site.
2. Perform a visual assessment of Resource Checklist
 - Ensure inventory at location is accurate
 - Assign and record / review IPS tag,
3. Add / assess the resource item(s) for a manufacturer label / stamping of certifications.
 - Upon purchase, ensure manufacture date and purchase / date of receipt are not excessively far apart.
 - All information should be visible, readable, and within the authorized usable timeframe.
 - Ensure the equipment manual is scanned and accessible in the Equipment Repository and Mobile Desk app for field reference.
4. For each item, perform an assessment of the Equipment Repository and record / review “Manufacturer Information”.
 - Ensure equipment items have not reached their maximum lifetime age.
5. Perform an assessment of the Equipment Repository and create / review “Equipment Analysis”
 - Defined purpose
 - Price comparison
 - Certifying authorities referenced
 - Compatibility with other equipment updated
 - Training plan on equipment use
 - Add end user feedback
 - Check IPS life safety equipment classification – operational use
6. Perform an assessment of the Equipment Repository and attach / review “Equipment Identification”
 - Ensure QR tag is visible, readable, and correctly paired with items.
7. Perform an assessment of the Equipment Repository and create / review “Maintenance Log”
 - Compliant with scheduled frequency
 - List / log attached if not IPS F.R.Card
 - Maintenance issues are logged
 - Actions taken and status are logged

Quality Assurance (continued)

8. Perform an assessment of the Equipment Repository; Create / review “Activity Log”
 - Determine accuracy of the IPS life safety equipment classification – operational use
 - Ensure items are being rotated to negate equipment memory or excessive wear
 - Isolate items if suspected or known to have:
 - Exposure of adverse environmental conditions
 - Loads above 25% of the rated MBS
 - Significant signs of damage (physical, thermal, chemical)
 - Improper or non-functioning parts
9. Perform an assessment of the Supply Repository

Documentation

10. Create / update the Equipment Repository
 - “Equipment Analysis”
 - “Equipment Identification”
 - “Manufacturer information”
 - “Stock QTY”
 - “Equipment List”
11. Use the Supply Repository to update “Stock QTY” and order supplies as needed.
12. Update findings on the Resource Inspection form
 - “Equipment List”
 - “Activity Log”
 - “Maintenance Log”
 - “Equipment Log”

Storage

13. For items that pass inspection, ensure proper storage in container / warehouse or other tracked location.
 - Removal of batteries when necessary.
 - Refer to Resource Checklist form.
14. For the items that fail the thorough inspection
 - Isolate, identify and label equipment as “Retired” or “Training Display Only”
 - Confirm shop has been notified.
 - Replace items from the available inventory cache.

Resource Inspection Schedule											
Routine											
Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday					
First Aid Pack	Vehicles	PPE Gear	Support Units	Hardware Pack	Review / Complete HSE Documentation: Inspection & Training Records	Review / Complete HSE Documentation: Inspection & Training Records					
VAI & MCI Aids	Tools & Instrumentation		Misc Safety Kits	Portable Anchors							
HR & HSE Documentation	Rentals		Rope & Cordage	Software Pack							
Thorough											
Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
First Aid	Vehicles & Supp. Units	Hardware	First Aid	Vehicles & Supp. Units	Hardware	First Aid	Vehicles & Supp. Units	Hardware	First Aid	Vehicles & Supp. Units	Hardware
VAI & MCI	Misc. Safety Kits	Portable Anchors	VAI & MCI	Misc. Safety Kits	Portable Anchors	VAI & MCI	Misc. Safety Kits	Portable Anchors	VAI & MCI	Misc. Safety Kits	Portable Anchors
HR & HSE Document.	Tools & Instrument.	PPE Gear	HR & HSE Document.	Tools & Instrument.	PPE Gear	HR & HSE Document.	Tools & Instrument.	PPE Gear	HR & HSE Document.	Tools & Instrument.	PPE Gear
Software	Rentals	Rope & Cordage	Software	Rentals	Rope & Cordage	Software	Rentals	Rope & Cordage	Software	Rentals	Rope & Cordage

RESOURCE INSPECTION – FALL PROTECTION

Fall Protection - Checklist

Date:	Job Number:
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IPS Tag / Serial Number				
Year in Service (X)	Equipment Category (X)	Equipment Type (##)	-	Lot # (###)

X	P 40 thru 79	-	###	
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Resources listed on Batch sheet #

Non-Durable / Disposable Equipment

- Examples** (include but are not limited to)
- Labels and indicators
 - Inspection tags

Durable Equipment

(based on design specifications and ability to perform rather than just longevity)

- Examples** (include but are not limited to)
- HARNESS
 - Hardware / metal or plastic components (frame, buckles, grommets, D-rings)
 - Webbing (straps, belts)
 - Software components (padding, strap keeper, tether)
 - SRL / YO-YO
 - SRL housing, bracket, pins
 - Cable lifeline
 - Metal connectors (carabiner, mallion)
 - AUXILIARY EQUIPMENT & ASSEMBLIES
 - ASAP Lock
 - Lanyards

HARNESSES



Shoulder Straps

Chest Strap

Adjustment Buckles

Side D-Rings

Waist Belt

Leg Straps

Dorsal D-Ring

Labels

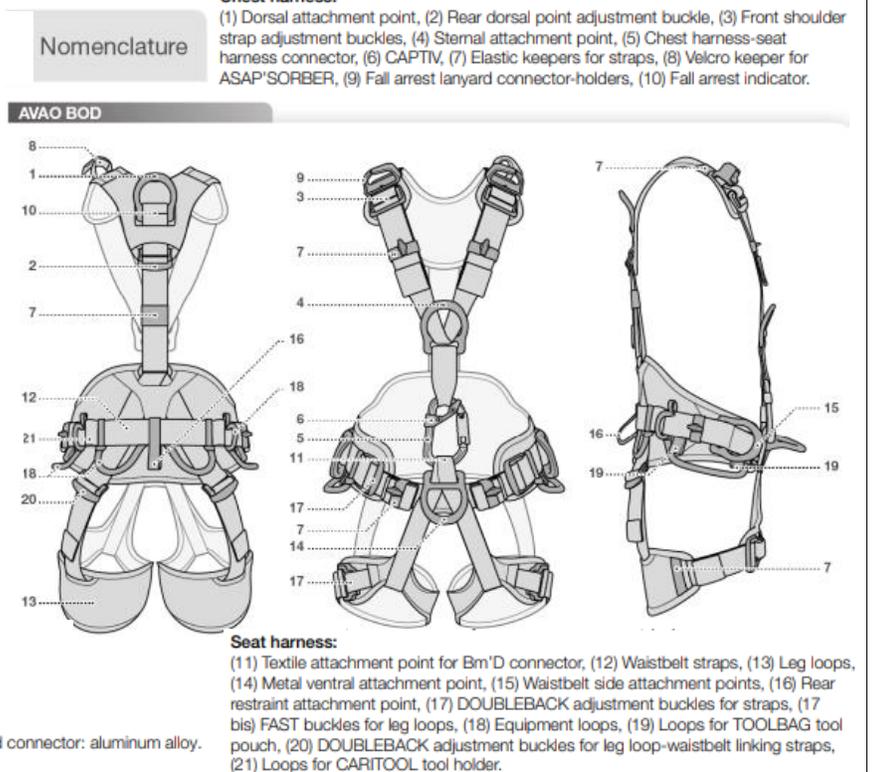
Back Strap

Impact Indicators

Principal materials:
 Straps: polyester.
 Adjustment buckles: steel.
 Metal attachment points and connector: aluminum alloy.

Nomenclature

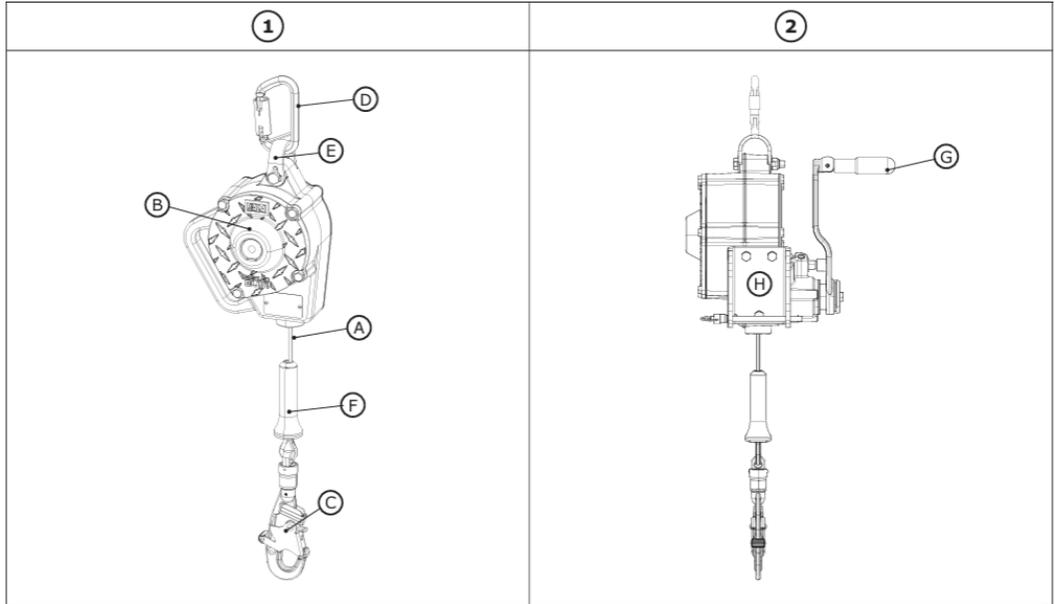
AVAO BOD



Chest harness:
 (1) Dorsal attachment point, (2) Rear dorsal point adjustment buckle, (3) Front shoulder strap adjustment buckles, (4) Sternal attachment point, (5) Chest harness-seat harness connector, (6) CAPTIV, (7) Elastic keepers for straps, (8) Velcro keeper for ASAP'SORBER, (9) Fall arrest lanyard connector-holders, (10) Fall arrest indicator.

Seat harness:
 (11) Textile attachment point for Em'D connector, (12) Waistbelt straps, (13) Leg loops, (14) Metal ventral attachment point, (15) Waistbelt side attachment points, (16) Rear restraint attachment point, (17) DOUBLEBACK adjustment buckles for straps, (17 bis) FAST buckles for leg loops, (18) Equipment loops, (19) Loops for TOOLBAG tool pouch, (20) DOUBLEBACK adjustment buckles for leg loop-waistbelt linking straps, (21) Loops for CARITOOL tool holder.

**SELF
 RETRACTING
 DEVICES (SRL / YO-YO)**



Component Specifications:

Figure 2 Reference	Component	Materials
(A)	Lifeline	(see Lifeline Specifications)
(B)	Housing	Aluminum
(C)	Bottom Connector	(see Connector Specifications)
(D)	Top Connector	(see Connector Specifications)
(E)	Swivel Eye	Stainless Steel
(F)	Bumper	Thermoplastic polyurethane
(G)	Retrieval Hand Crank	Stainless Steel
(H)	Tripod Mounting Bracket	Stainless Steel

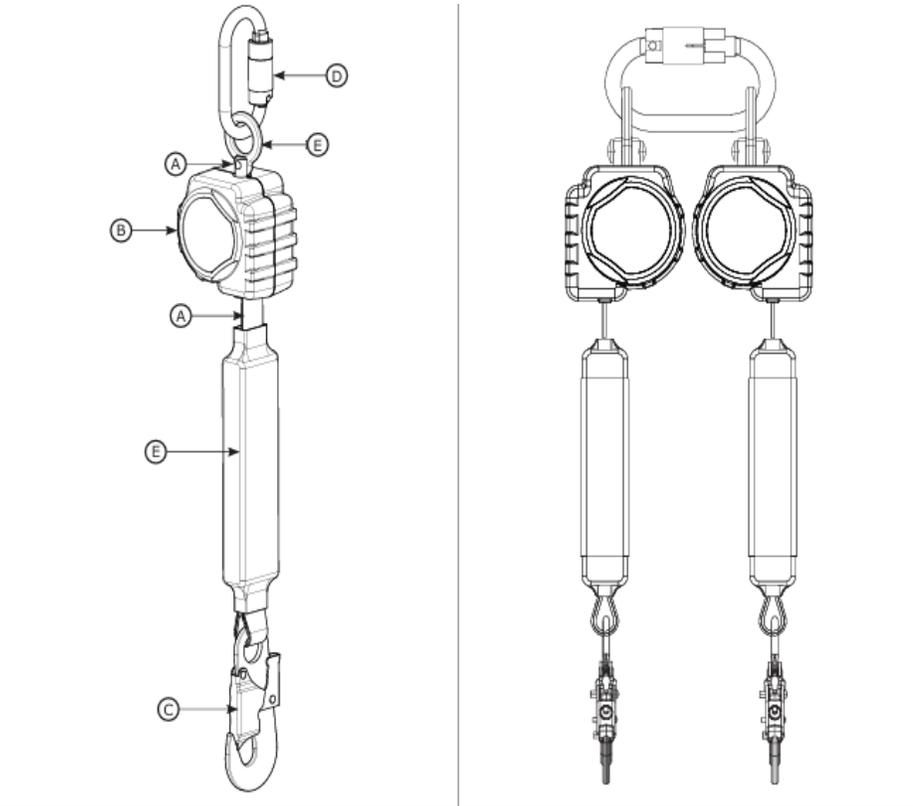
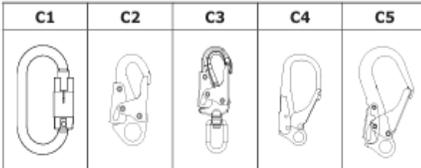
**RETRACTABLE
 LANYARD
 (MINI PERSONAL
 SRL / DRL)**



Connector Specifications:

Figure 1 Reference	Model Number	Description	Material	Gate Opening	Gate Strength
C1	2000192	Carabiner	Steel	11/16-in. (17 mm)	3,600 lbf (16 kN)
C2	2000161	Self-Locking Snap Hook	Steel	3/4 in. (19 mm)	3,600 lbf (16 kN)
C3	2000178	Swivel Self-Locking Snap Hook	Steel	3/4 in. (19 mm)	3,600 lbf (16 kN)
C4	2000118	Rebar Hook	Steel	2 1/4 in. (57 mm)	3,600 lbf (16 kN)
C5	2000216	Rebar Hook	Aluminum	2 3/8 in. (60 mm)	3,600 lbf (16 kN)

Tensile Strength: The tensile strength of each of the connectors listed above is 22.2 kN (5,000 lbf).



Component Specifications:

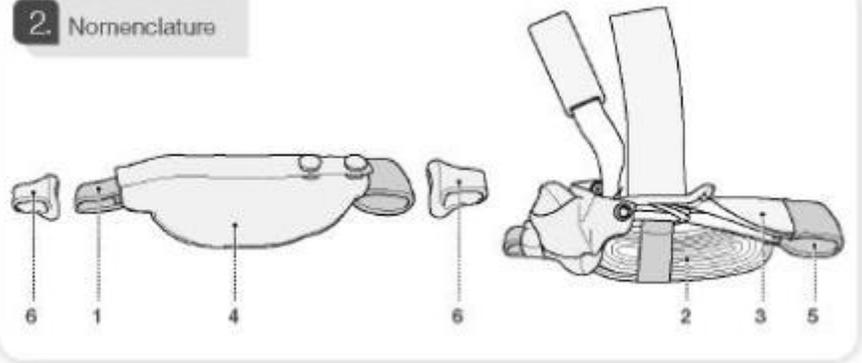
Figure 2 Reference	Component	Materials
(A)	Lifeline	(see Lifeline Specifications)
(B)	Housing	Nylon
(C)	Bottom Connector	(see Connector Specifications)
(D)	Top Connector	(see Connector Specifications)
(E)	Swivel Eye	Steel
(F)	Energy Absorber	Vinyl cover with polyester lifeline
---	Drum	Nylon

Internal Components: Internal SRD components are made from a combination of Stainless Steel, Steel, and Aluminum.

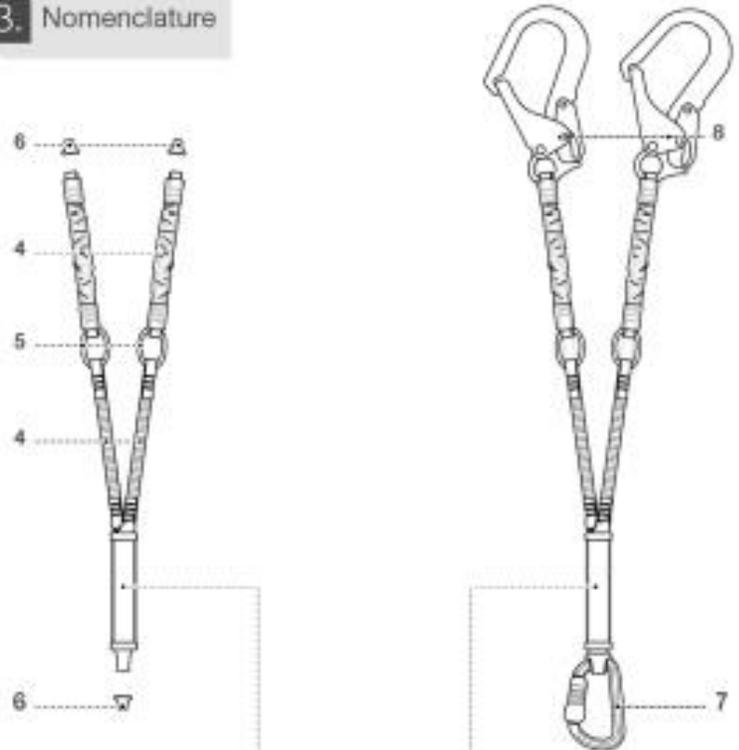
LANYARD & ABSORBER(S)



2. Nomenclature



3. Nomenclature



2. Nomenclature

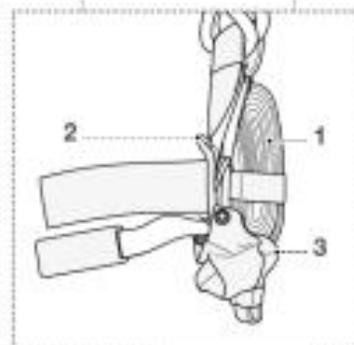
(1) Harness attachment loop, (2) Energy absorber, (3) Fall indicator, (4) Pc Lanyard attachment loop, (6) STRING.

Principal materials: polyester, nylon, high-modulus polyethylene.

3. Nomenclature

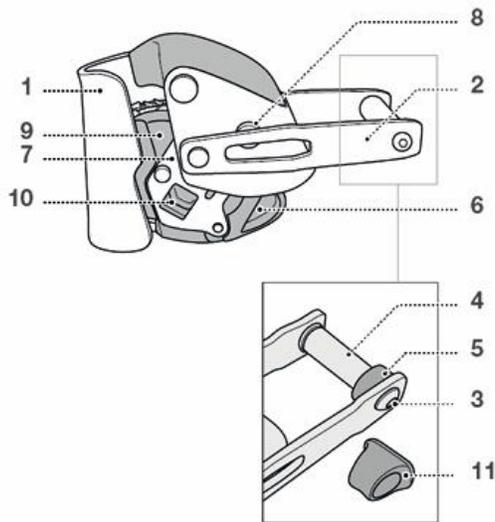
(1) Energy absorber, (2) Fall indicator, (3) Pouch, (4) Elasticized webbing le Intermediate attachment ring, (6) STRING, (7) Pre-installed harness connec Pre-installed lanyard-end connector.

Principal materials: polyester, nylon, high-modulus polyethylene.

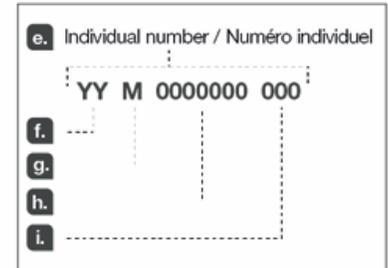
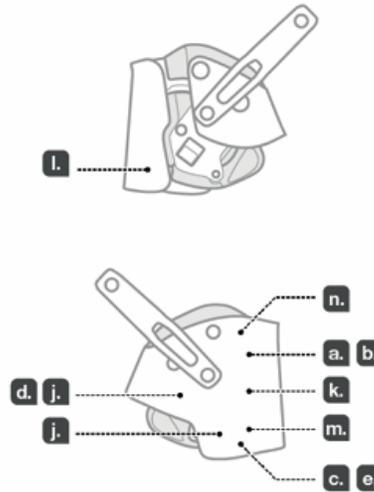


ASAP LOCK

2. Nomenclature



Traceability and markings Traçabilité et marquage

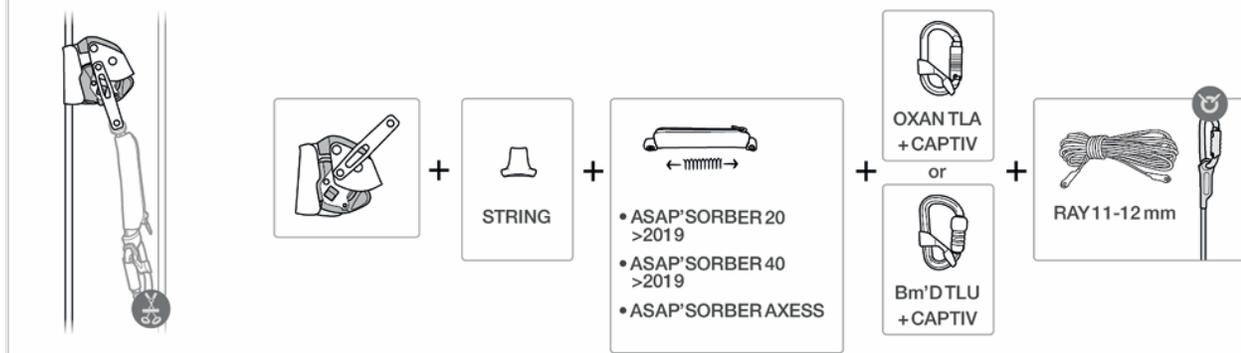


2. Nomenclature

(1) Frame, (2) Clevis, (3) Screw, (4) Connection pin, (5) Spacer, (6) Safety catches, (7) Arm, (8) Arm axle, (9) Locking wheel, (10) Locking button, (11) STRING.

Principal materials: aluminum alloy (frame, arm), stainless steel (locking wheel, clevis), polyester, nylon (ropes).

4. Compatibility Compatibilité



Fall Protection – Routine Addendum

Ratings ✓ = Satisfactory X = Unsatisfactory N/A = Not Applicable

Quantity & Quality Assessment

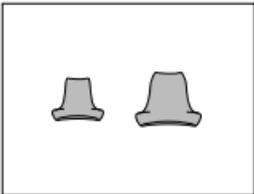
- | | |
|--|---|
| | 1) Utilize competent personnel and perform a routine inspection. |
| | a) Wear proper care and maintenance PPE (replace as necessary to prevent cross contamination and exposure) |
| | 2) Conduct a cursory visual and tactile assessment for contaminants (hazardous and non-hazardous). |
| | 3) Isolate and separate items (discard trash items): |
| | a) Contaminated equipment |
| | b) Exposed to adverse conditions |
| | i) Product usage (intensity, frequency, conditions, etc.) |
| | c) No adverse exposure |
| | 4) For contaminated and soiled equipment, notify shop for replacement(s), contain and label exposed items |
| | a) CM – BIO / HAZMAT |
| | b) CM – SOILED |
| | i) Software |
| | (1) Do not use a high-pressure water sprayer. Rinse with fresh water, especially after use in a salty environment. |
| | (2) Washing machine cleaning is an option, select delicate synthetic setting, without spin cycle. |
| | (3) Use only household face and body soap. All other cleaning products (solvents, stain removers, degreasers) are incompatible with nylon and can damage the product. Do not use laundry detergent. |
| | (4) Wash inside a <u>thick</u> cloth bag to avoid damaging machine drum with metal parts. |
| | (5) Hang on a line to dry, avoid direct sunlight (UV) |
| | ii) Hardware, all metal components |
| | (1) Use a small brush to remove mud. |
| | iii) Hardware, Ascenders / ASAP Lock |
| | (1) For proper function and good grip on the rope, the teeth must be clean. If necessary, apply solvent with a fine brush. |
| | (2) Avoid getting any liquid inside the mechanism. |



Routine Cleaning

	5) For items in the no adverse exposure grouping, conduct a routine cleaning.
	a) Dust removal with brushes, compressed air, or vacuum
	b) Surface cleaning with mild soap, water, and soft bristle brushes. <ul style="list-style-type: none"> i) Harnesses <ul style="list-style-type: none"> (1) Rinse with fresh water (2) Use a small brush to remove stubborn spots (oily dirt or mud) (3) Wash harnesses in lukewarm soapy water (ph neutral, 30 °C maximum) (4) Then rinse thoroughly with fresh tap water ii) Metal components <ul style="list-style-type: none"> (1) Do not use WD 40 type degreasers as these products remove lubricants and their abrasive effect can accelerate wear

Predictive Care

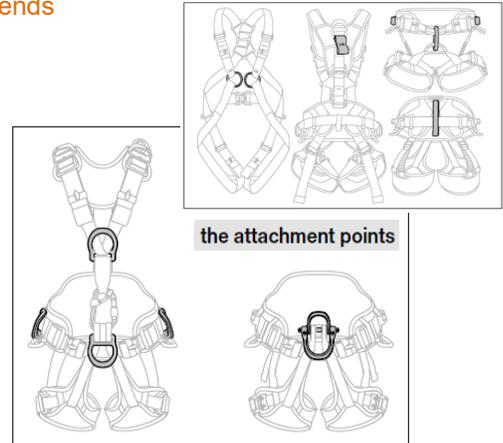
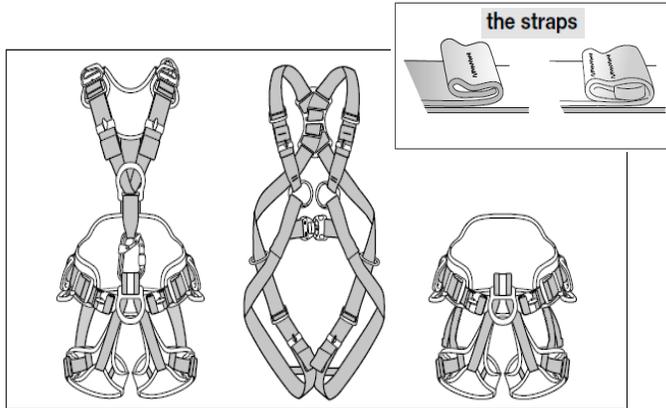
	<p>6) Conduct a comprehensive visual and tactile assessment of the condition / age of resources.</p> <p style="color: orange;">*The maximum lifetime is up to 10 years from the date of manufacture for plastic and textile (software: webbing, slings, and straps) products</p> <p style="color: orange;">**The lifetime is indefinite for metal products</p> <p style="color: orange;">***To begin inspecting your ASAP LOCK, remove the energy absorber. The energy absorber must be inspected separately</p> <div style="text-align: center;">  </div> <p style="color: orange;">Webbing</p> <p style="color: orange;">Inspect the entire surface. Grasp with hands 6” – 8” apart, bend the material in an inverted “U”</p> <div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;">  </div> <div style="text-align: center;">  <p>• Check the condition of the STRINGS.</p> </div> </div>
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	<p>a) Ensure cleanliness and dryness.</p> <p>i) All Software, especially harnesses</p> <ol style="list-style-type: none"> (1) Remove your gear from packs after each activity, even if cleaning isn't necessary (2) Let your gear air-dry away from UV sources (3) Avoid proximity to heat sources such as direct sunlight, wood fires, or a radiator
	<p>b) Assess for mildew, corrosion, and dangerous discoloration</p> <p>i) Hardware, all metals, especially aluminum</p> <ol style="list-style-type: none"> (1) Scan your fingers over every part, checking for inconsistencies. (2) Pitting, white corrosion, rust, oxidation, or surface degradation <p>ii) Hardware, plastic</p> <ol style="list-style-type: none"> (1) Darkening of the plastic, black, green, brown spots, or discoloration from heat or fumes (2) Softening, brittle appearance, sticky or slimy to the touch (3) Musty or moldy odor <p>iii) All Software</p> <ol style="list-style-type: none"> (1) Grasp with hands 6" – 8" apart, bend the material in an inverted "U" (2) Inspect the entire length of both sides <ol style="list-style-type: none"> (a) Change in color (brownish smear or smudge, >10% bleaching from chemical exposure) (b) Paints and solvents which penetrate and cause drying; Restricts movement of fibers
	<p>c) Assess for significant signs of damage (dents, deformations, and cracks)</p> <p>i) Hardware</p> <ol style="list-style-type: none"> (1) All metal <ol style="list-style-type: none"> (a) Pay particular attention to <u>joints, welds, and load bearing areas</u> <ol style="list-style-type: none"> (i) Focus on corners and heavy wear points on buckles, D-rings (ii) Ensure free from sharp edges (2) Metal components <ol style="list-style-type: none"> (a) Inspect for loose, distorted, or broken grommets <ol style="list-style-type: none"> (i) If straps do not have grommets, check for torn or elongated holes that could cause tongue to slip (3) Plastic components <ol style="list-style-type: none"> (a) Warping or distortion due to heat or chemical exposure (4) SRL hardware (housing, anchor point, cable lifeline, all other connectors) <ol style="list-style-type: none"> (a) Screws and other fasteners are present / tight (b) Body, frame, and buffer springs are free from damage / cracks / defects / corrosion / pitting (c) SRL cable termination is tight / undamaged (d) SRL cable is 100% free of cuts or fraying / all strands are intact / no excessive wear <p>ii) Software</p> <ol style="list-style-type: none"> (1) All Straps / harnesses / webbing (nylon or polyester) <ol style="list-style-type: none"> (a) Check for shiny spots, or a hard and brittle feel <ol style="list-style-type: none"> (i) Temps > 180° F causes melting from heat

(2) **Harnesses**

(a) Pay particular attention to the condition of the straps

- (i) Be sure to check the areas hidden by the buckles
- (ii) Observe the (different colored) safety stitching on both sides, ensure no loose threads
- (iii) Verify hems are present on the strap ends

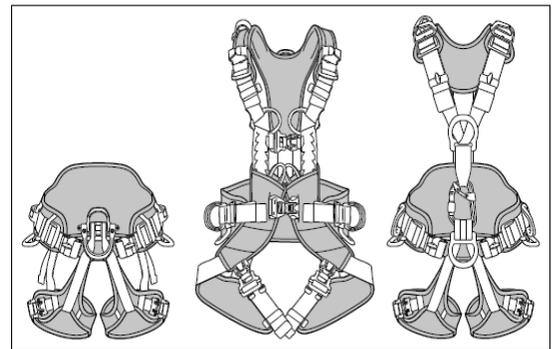
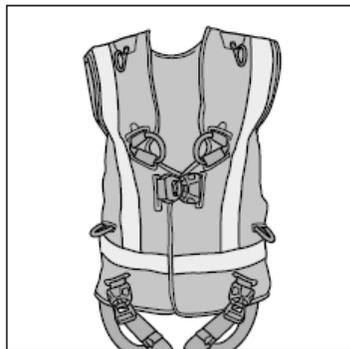
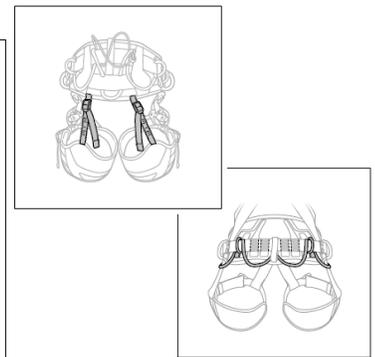
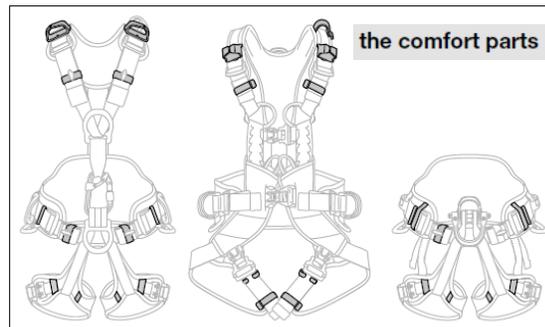
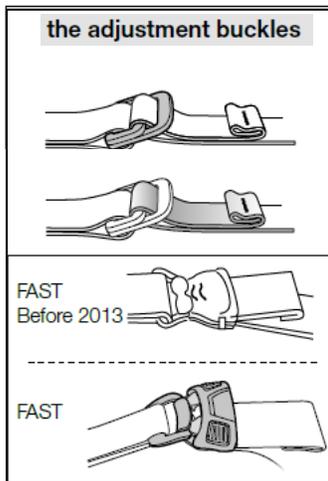


(b) Attachment points

- (i) Focus on corners and heavy wear points

(c) Adjustment buckles

- (i) Ensure straps are correctly threaded, with no twists in the DOUBLE BACK or FAST adjustment buckles

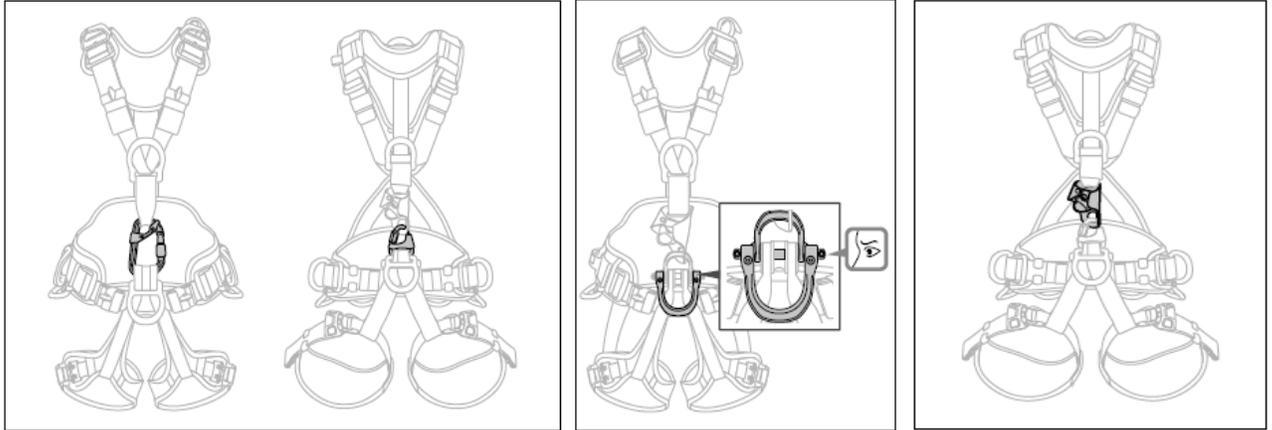


(d) Comfort parts and other sundries

- (i) Check the waist, leg, and shoulder foams
- (ii) Check the elastic a/o plastic keepers, including the leg loop elastics
- (iii) Check the HI-VIZ reflective bands (if any)
- (iv) Check the equipment loops

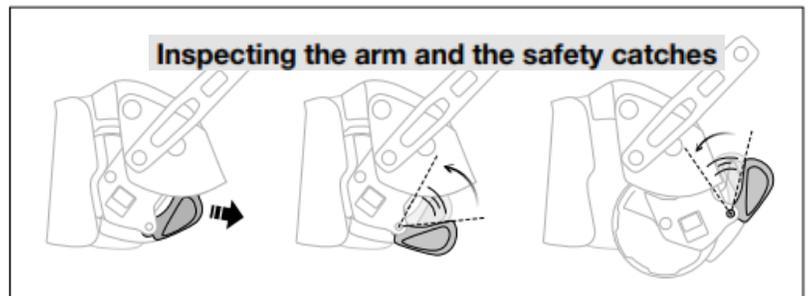
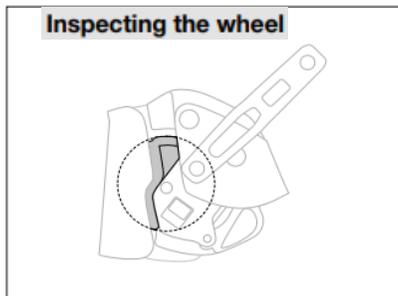
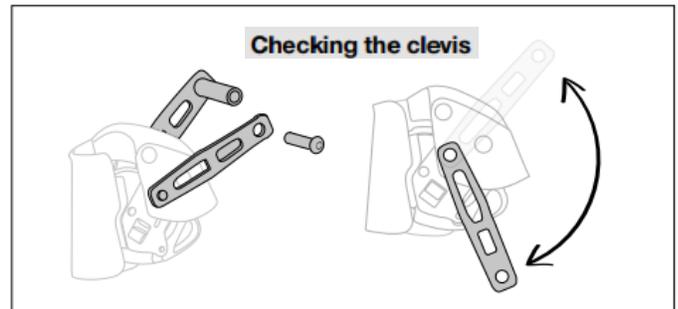
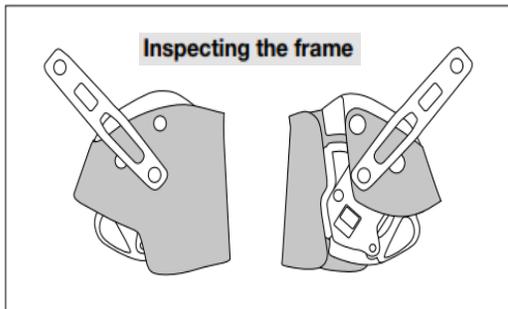
(e) Chest / seat harness connector (if any)

- (i) Verify the correct model connector is present
- (ii) Verify it is correctly attached to the harness
- (iii) Gated attachment point: Verify that the screws are present and properly tightened



(f) CROLL (or any attached ascender / rope clamp)

- (i) Refer to Hardware / ascender inspection form for the specific model
- iii) Hardware, ASAP Lock & similar ascenders
 - (1) Pay particular attention to the condition of the frame, wheel, arm (and the safety catches), and the clevis (including the connection pin and the screw)
 - (2) Ensure that all teeth are present and check their state of wear. The wheel must not be fouled!
 - (3) Check the effectiveness of the arm's return spring on each safety catch
 - (4) Verify that the clevis rotates on its axle



• Damaged webbing



• Damaged webbing



• Unstitched hem



• Damaged attachment point



• Fall indicator is visible



• Damaged safety stitching



• Damaged attachment point



• Damaged attachment point



• Damaged attachment point



- Cut webbing



- Reversed bar



- Damaged webbing



- Marking on webbing



• Cut equipment loop



• Worn out D-ring



• Cut load adjustment strap



• Corrosion



• Broken buckle



• Corrosion



• Damaged protective fabric



• Damaged protective fabric



• Traces of paint



• Buckle not working



► Petzl contact

• Worn webbing lanyard



• Worn stitching



• Worn rope lanyard



• Damaged rope lanyard



• Worn pouch, absorber is unprotected



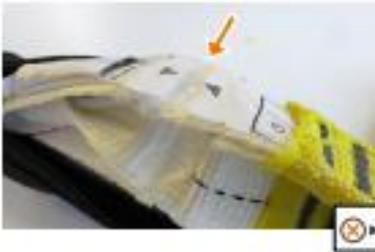
• Worn pouch, absorber is unprotected



• Absorber has sustained an impact load; absorber has started to tear



• Absorber has sustained an impact load; absorber has started to tear

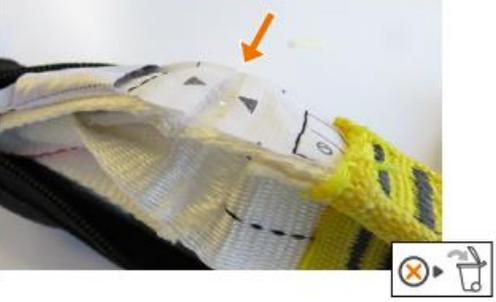


• Absorber has sustained an impact load; absorber has started to tear

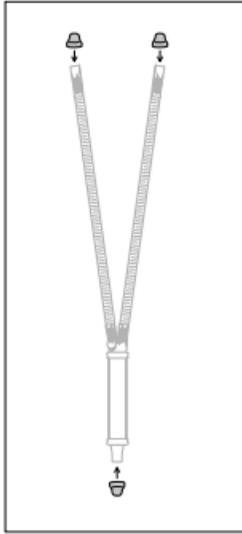


• Cut or worn thread in stitching

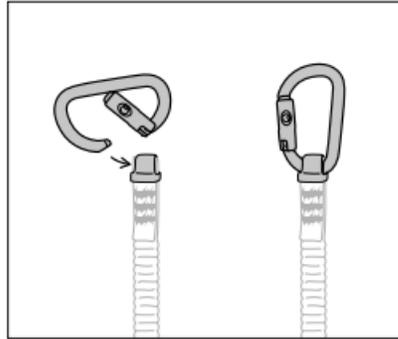


	<ul style="list-style-type: none"> • Absorber has sustained an impact load; absorber has started to tear  <hr/> <ul style="list-style-type: none"> • Absorber has sustained an impact load; absorber has started to tear • Absorber has sustained an impact load; absorber has started to tear  
	<p>d) Assess for exposure to dangerous loading or adverse environmental conditions:</p> <ul style="list-style-type: none"> i) Repeated loads within WLL or any loads above 25% of the rated MBS <ul style="list-style-type: none"> (1) Hardware / SRL <ul style="list-style-type: none"> (a) Fall indicator is tripped ii) Identify significant signs of damage or degradation
	<p>e) Assess pins and other small components.</p> <ul style="list-style-type: none"> i) Auxiliary equipment / ASAP Lock assembly – BEFORE USE <ul style="list-style-type: none"> (1) Verify absorber is correctly installed on the clevis and the screw is properly tightened (2) Verify condition of the safety catches and their return spring works (3) Verify the arm pivots on the axle and return spring works (4) Verify locking wheel is clean and teeth aren't worn out; Teeth are 100% free from damage <ul style="list-style-type: none"> (a) Clean teeth if dirty (5) Verify locking wheel rotates smoothly through one complete rotation in both directions (6) Check rope condition according to manuf. Specs; ensure free from falls ii) DURING USE <ul style="list-style-type: none"> (1) Regularly monitor condition and its connections, position, and compatibility with other equipment. Watch for foreign objects or conditions that can prevent the locking wheel from engaging (2) Attach energy absorber to a fall arrest attachment point on your harness <ul style="list-style-type: none"> (a) Only use the compatible PETZL energy absorbers (20, 40, or AXESS) (b) Absorber must not be extended, one connector maximum at each end (c) Tested with RAY 12mm rope (3)

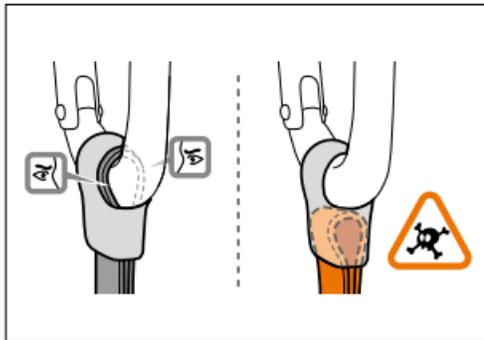
f) Ensure proper reassembly.



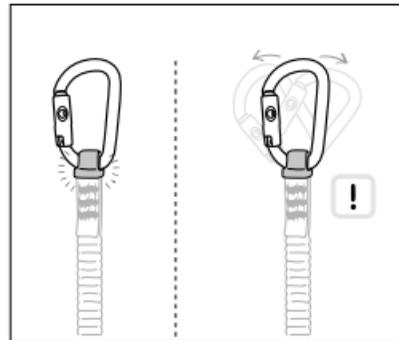
- Reinstall the STRINGS on the arms and on the harness attachment point.



- Reinstall the connectors.



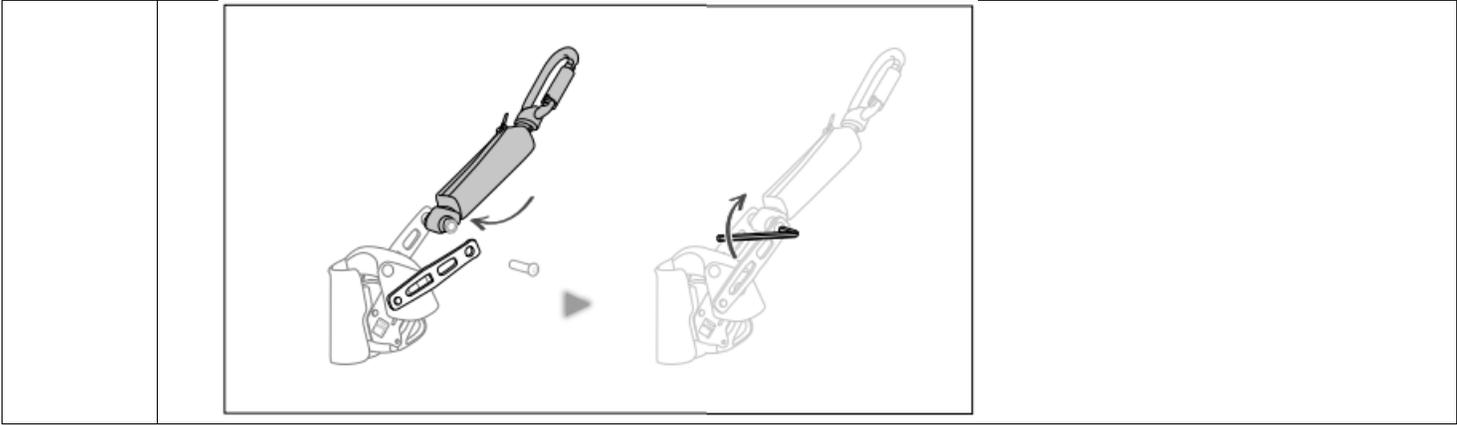
- Verify that the connector/sling/STRING assembly is correct.



- Verify that the STRING correctly positions the connector.

Hardware / Ascender / ASAP Lock

Install the energy absorber and close the clevis. Use thread-locking fluid on the screw. Check the tightness of the screw.



Function Assessment

7) Assess the IPS tag, manufacturer label / stamping of certifications, dates, and other info. All information should be visible, readable, and within the authorized usable timeframe.

a) **IPS tag is readable.**

i) **Harnesses**

- (1) You can write or put adhesive tape only on the labels and comfort parts. A blank space is available on the harness label.
- (2) Avoid marking the safety parts.
 - (a) Chemical components of markers, paints, adhesive tapes, and stickers can weaken the fibers and change the structure and strength of plastics.
- (3) You can also use cable ties to attach tags.
- (4) Make sure the tag or marking does not interfere with proper usage



ii) **Hardware Components / Metal Ascenders / ASAP Lock**

- (1) Only apply a small thin marking of paint, not too thick. You can use a paint pen or “metal writing” paint. Do not dip your equipment in paint. Every paint reacts differently and has not been tested, but limit to metal-compatible paint.
- (2) The marking must be on a part of the body where there is no rubbing against another device, or rope. The marks must not hide the original marking (serial number, standards, etc.). Do not mark any working areas.
- (3) You can use an electric engraving pen (depth < 0.1 mm) on the frame, next to the SN. Engraving is not recommended as this is a modification that can weaken it.
- (4) Do not use a stamp or punch, this is strictly prohibited and may alter product performance.

iii) **Software Components / Slings / Lanyards**

- (1) You can write only on the marking tags or apply adhesive tape to the sewn termination covers.
- (2) Do not use marker or adhesive tape on slings to avoid weakening them.

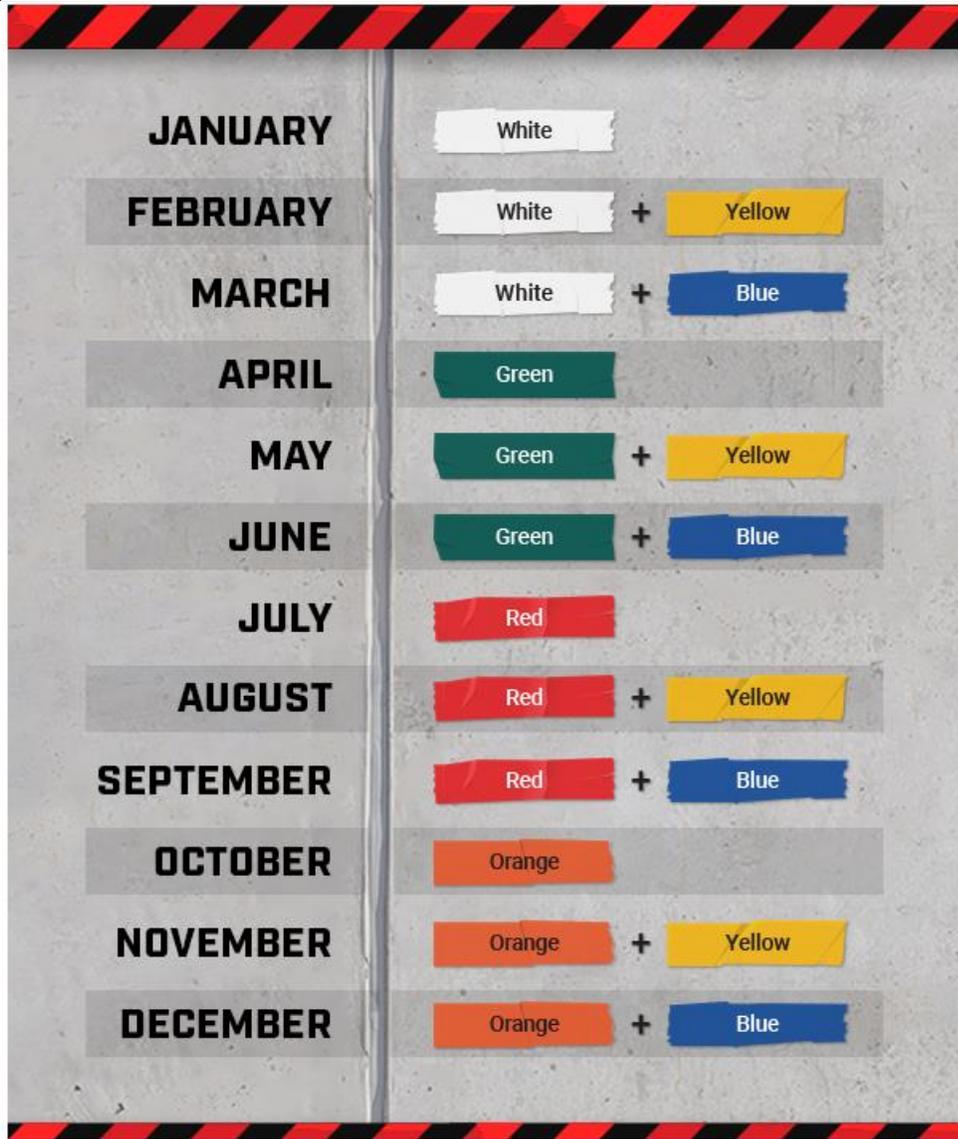
iv) **Plastic Components**

- (1) Use of paint marking is prohibited on plastic pieces, as the chemical agents in paints can weaken the structure.
- (2) plastics.

v) **Energy absorbers**

- (1) You can write on the protective cover or put a tag inside of it.

b) **Manufacturer S/N is readable**



Recommend

PRIMARY COLORS

White = Jan - Mar
 Green = Apr - June
 Red = July - Sept
 Yellow = Oct - Dec

SECONDARY COLORS

Orange = 2nd
 Blue = 3rd
 Brown "[X]" = Defective

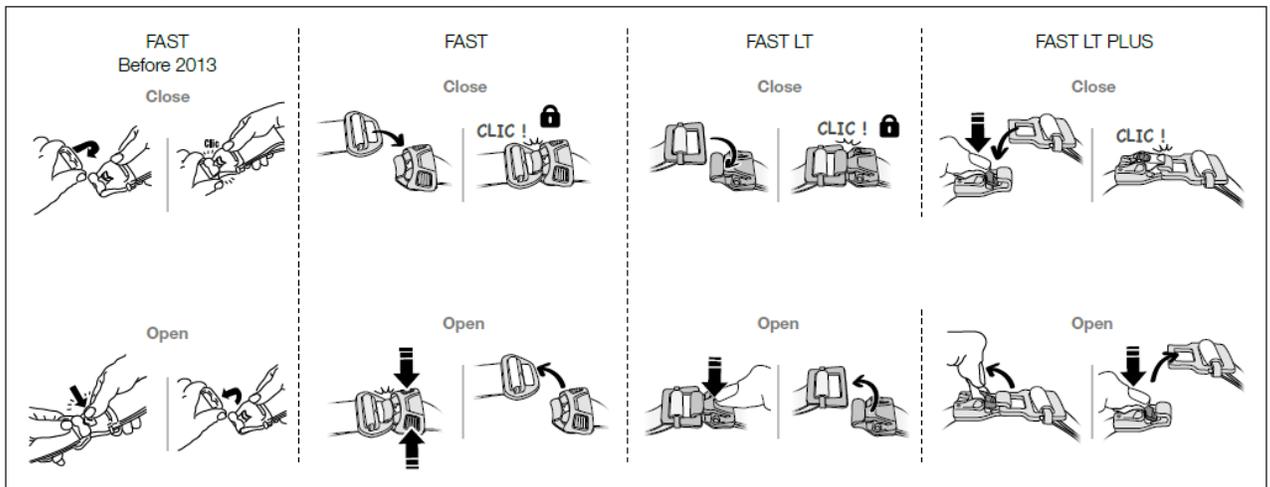
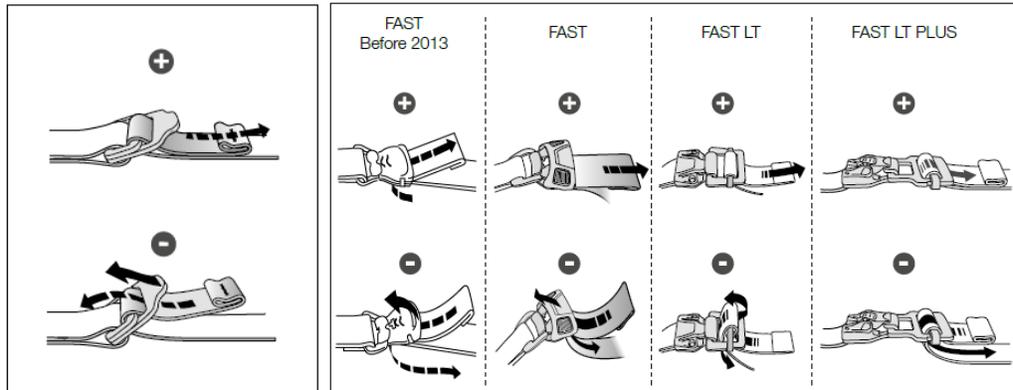
8) Replace components according to PM schedule.

9) Function test moving parts, parts that close and should be sealed or secured.

a) Identify improper or non-functioning parts.

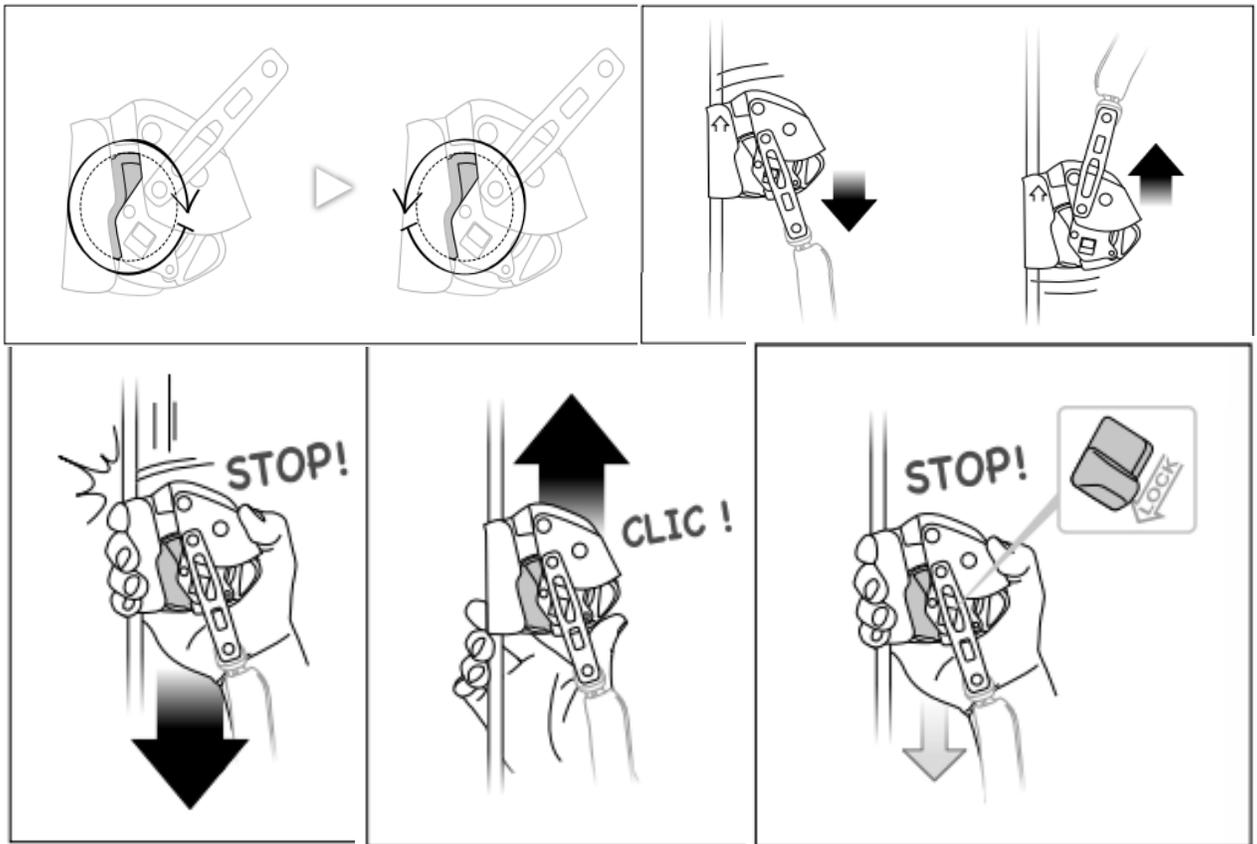
i) **Harness / metal components (buckles)**

(1) **Verify buckles operate properly**



ii) **Metal / Ascender / ASAP Lock**

- (1) Check the rotation of the wheel. Turn the wheel one complete revolution in both directions, making sure it rotates smoothly, without catching.
- (2) Install the ASAP LOCK on a compatible rope, check that it slides properly on the rope in both directions.
 - (a) Test for correct locking by pulling sharply downward (direction of a fall)
 - (b) Activate the locking button; test for correct locking by pulling downward (direction of a fall).
 - (c) Deactivate the locking button, verify that the wheel turns
 - (d) freely again in both directions



iii) Self-Retracting Devices

(1) Panic stop device self-retracts freely and arrests upon free fall, per design

- (a) SRL anchor point rotates
- (b) SRL Connector
 - (i) Latch seats into nose properly
 - (ii) Spring firmly closes latch
 - (iii) Keeper locks gate properly
 - (iv) SRL cable lifeline retracts properly and arrests within specifications

b) Use duck oil or Prolong SPL 100 lubricant

- i) Do not use WD 40 type degreasers as these products remove lubricants and their abrasive effect can accelerate wear.
- ii) After lubricating, clean oil residue with a cloth to avoid getting oil on slings or ropes

Function Assessment (continued)

10) Power on / off electronics, checking visible display and indicating lights, audible alarms, and any other specific indicator of proper operation

i)

Safety Assessment

11) Test and verify safety interlocks and other safety features to ensure they work correctly

Inventory Assessment

12) Sort items according to findings of each assessment

	13) Count and confirm the quantity of each resource, refer to the <u>Resource Checklist</u> "QTY STD" column
Storage	
	14) For items that pass inspection, store in container / warehouse or other tracked location.
	<ul style="list-style-type: none"> a) It is preferable to store PPE <ul style="list-style-type: none"> i) In a pack to protect from sharp objects and impact ii) In a clean and dry space, free from dampness where mold can develop, but also out of direct sunlight (UV) iii) Well-ventilated space, prohibiting exposure to fumes or corrosive elements
NA	b) Removal of batteries when necessary

Storage (continued)	
	15) For the items that fail the routine inspection
	<ul style="list-style-type: none"> a) Isolate, identify and label equipment as: "CM – SHOP" <ul style="list-style-type: none"> i) Modifications and repair outside of Petzl facilities is prohibited, except for replacing worn parts with replacement parts referenced in Petzl catalogs; In case of doubt, contact After sales service (aftersales@petzl.fr)
	<ul style="list-style-type: none"> b) Confirm shop has been notified.
	<ul style="list-style-type: none"> c) Replace inventory according to <u>Resource Checklist</u> "QTY STD" column.
Documentation	
	16) At the shop, use <u>Resource Worksheet</u> forms
	<ul style="list-style-type: none"> a) "Equipment Checklist – PPE Gear"
	<ul style="list-style-type: none"> b) "Resource Inspection – PPE Gear" <ul style="list-style-type: none"> i) Equipment List a/o Batch sheet ii) Use Log iii) Maintenance Log iv) Applicable addendums
	17) In the field, use <u>Resource Worksheet</u> forms
	<ul style="list-style-type: none"> a) "Equipment Checklist – Rescue Loadout"
	<ul style="list-style-type: none"> b) "Resource Inspection – PPE Gear"
Additional Comments	
Inspector:	Signature:
 Supervisor:	 Signature: