

MSA Inspection Checklist: V-FIT® Harness

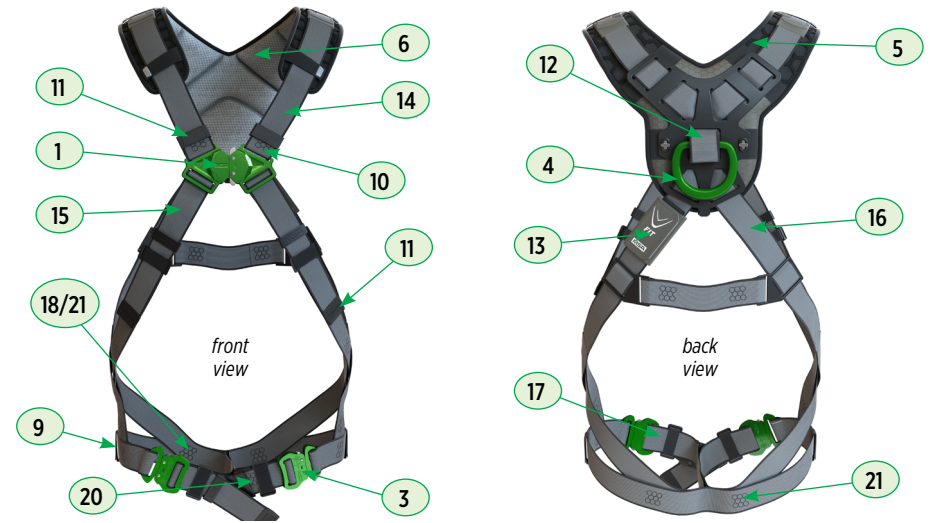
Name	ID/Job Title
Model No.	Serial No.
Manufacture Date	
Inspector's Name	Inspection Date

DISPOSITION (Check One) **PASS** **FAIL**

Inspection Procedure

- Inspect all webbing (straps) and stitching** for cuts, fraying, pulled or broken threads, abrasion, excessive wear, altered or missing straps, burns, UV damage, and heat and chemical exposures.
- Inspect all parts** for deformation, cracks, corrosion, deep pitting, burrs, sharp edges, cuts, nicks, exposure to excessive heat or chemicals or other damage. Check for missing, loose or improperly functioning parts.
- Inspect buckles.**
 - Secure-Fit Buckle (if present): Make sure both locking tabs engage fully and operate smoothly.
 - Quick Connect Buckle (if present): Make sure both pawls are engaged and operate smoothly.
 - RaceFLEX (if present): Make sure both pawls are engaged and operate smoothly.
- Inspect all labels.** Labels must be present and legible.

FORMAL INSPECTION LOG					
ITEM	DESCRIPTION	QTY/Unit	CONDITION CODE(S)	OVERALL ASSESSMENT	COMMENTS
Hardware					
1	Chest Buckle	1			
2	Tongue Buckle Legs	2			
3	Qwik-Fit Legs	2			
4	Back D-Ring	1			
Non-Load Bearing					
5	Shoulder Straps—Exterior Fabric	N/A			
6	Shoulder Straps—Interior Fabric	N/A			
7	Leg Pads—Exterior Fabric (if applicable)	N/A			
8	Leg Pads—Exterior Fabric (if applicable)	N/A			
9	Leg Web Finials (if applicable)	2			
10	Chest Web Finials	2			
11	Lanyard Keepers	4			
12	PFL Connector Port	1			
13	Labels	5			
Webbing					
14	Shoulder Straps (above chest buckle)	2			
15	Torso Straps—Front (below chest buckle)	2			
16	Torso Straps—Back (below D-ring)	2			
17	Leg Straps	2			
18	Subpelvic Pad	1			
Stitching					
19	Chest Buckle Stitches	2			
20	Leg Buckle Stitches	2			
21	Subpelvic Stitches	2			
22	Load Indicators	2			



CONDITION CODES/OVERALL ASSESSMENT CODES							
Hardware			Webbing				
CONDITION DESCRIPTION	CODE	OVERALL ASSESSMENT CODE	CONDITION DESCRIPTION	CODE	OVERALL ASSESSMENT CODE		
Deformed/Fractured	H1	'P' = Pass Hardware Acceptable	Cuts/Fraying	W1	'P' = Pass Webbing Acceptable		
Corroded/Deep Pits	H2		Abrasion/Wear	W2			
Missing/Loose	H3		Partially Missing/Altered	W3			
Heat Exposure	H4		Burns/Heat Exposure	W4			
Chemical Exposure	H5		Chemical Exposure	W5			
Burrs/Sharp Edges	H6		Other	W6			
Cuts/Deep Nicks	H7		'F' = Fail Hardware Not Acceptable	No Visible Change	W0	'F' = Fail Webbing Not Acceptable	
Malfunction	H8			Stitching			
Other	H9			Cut/Pulled/Loose Thread	S1		
No Visible Change	H0			Abrasion/Wear	S2		
Non-Load Bearing Components			Partially Missing/Altered	S3			
Cut/Broken	N1	'P' = Pass Non-Load Bearing Components Acceptable	Burns/Heat Exposure	S4			
Wear Damage	N2		Chemical Exposure	S5			
Missing/Loose	N3		Other	S6			
Burns/Heat Exposure	N4	'F' = Fail Non-Load Bearing Components Not Acceptable					
Chemical Exposure	N5						
Other	N6						
No Visible Change	N0						

Formal Inspection
MSA requires that all harnesses be inspected by a competent person other than the user at intervals of no more than six months per applicable standard or as specified by a formal fall protection program. Record formal inspections in the provided Inspection Log. Punch or indelibly mark the inspection grid attached to the harness. Do not use a harness with a formal inspection date older than six (6) months unless under provision of formal inspection program. MSA recommends that harnesses with formal inspection dates older than six (6) months be tagged "UNUSABLE" and removed from service until after formal inspection.