

MSA Harness Inspection: V-FORM™ Harness

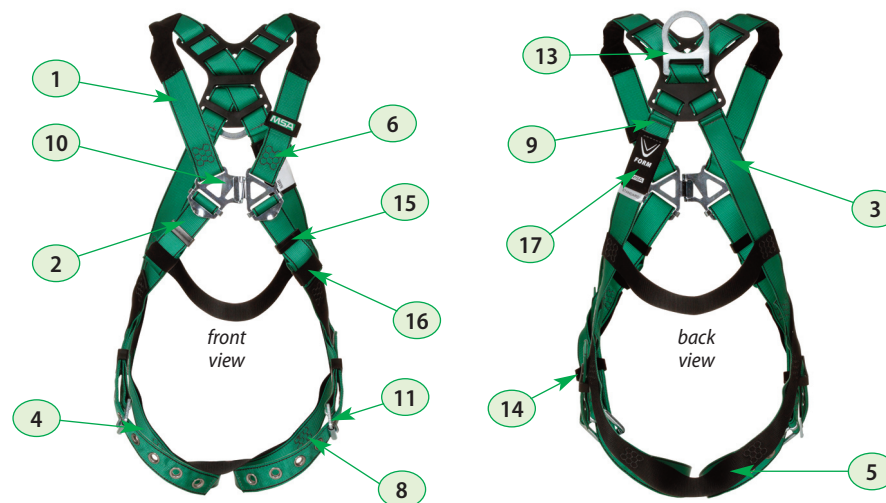
Name		Clock No.	
Model No.	Serial No.	Manufacture Date	
Inspector's Name	Inspection Date	DISPOSITION (Check One) PASS FAIL	

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.
 - Qwik-Fit Buckle (if present): Make sure both pawls are engaged and operate smoothly.
 - RaceFORM (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
Fabric Components: Webbing					
1	Shoulder Straps (above chest buckle)	2			
2	Torso Straps—Front (below chest buckle)	2			
3	Torso Straps—Back (below D-ring)	2			
4	Leg Straps	2			
5	Subpelvic Strap	1			
Fabric Components: Stitching					
6	Chest Buckle Stitches	2			
7	Leg Buckle Stitches	2			
8	Subpelvic Stitches	2			
9	Load Indicators	2			
Metal Components: D-Rings					
10	Chest Buckle	1			
11	Tongue Buckle Legs	2			
12	Qwik-Fit Legs	2			
13	Back D-Ring	1			
Plastic Components					
14	Leg Web Finials (if applicable)	2			
15	Chest Web Finials	2			
16	Lanyard Keepers	2			
17	Labels	5			



CONDITION CODES/OVERALL ASSESSMENT CODES

Fabric Components: Webbing			Metal Components		
CONDITION		OVERALL ASSESSMENT CODE	CONDITION		OVERALL ASSESSMENT CODE
DESCRIPTION	CODE		DESCRIPTION	CODE	
Cuts/Fraying	W1	'P' = Pass Webbing Acceptable	Deformed/Fractured	M1	'P' = Pass Metallic Acceptable
Abrasion/Wear	W2		Corroded/Deep Pits	M2	
Partially Missing/Altered	W3		Missing/Loose	M3	
Burns/Heat Exposure	W4		Heat Exposure	M4	
Chemical Exposure	W5	'F' = Fail Webbing Not Acceptable	Chemical Exposure	M5	
Other	W6		Burrs/Sharp Edges	M6	
No Visible Change	W0		Cuts/Deep Nicks	M7	
			Malfunction	M8	
Fabric Components: Stitching			Other	M9	
Cut/Pulled/Loose Thread	S1	'P' = Pass Stitching Acceptable	No Visible Change	M0	
Abrasion/Wear	S2		Plastic Components		
Partially Missing/Altered	S3		Cut/Broken	P1	'P' = Pass Plastic Acceptable
Burns/Heat Exposure	S4	Wear Damage	P2		
Chemical Exposure	S5	Missing/Loose	P3		
Other	S6	Burns/Heat Exposure	P4	'F' = Fail Plastic Not Acceptable	
No Visible Change	S0	Chemical Exposure	P5		
			Other		P6
			No Visible Change		P0

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.