

MSA Inspection Checklist: V-FORM™ Harness



Name _____ Model No. _____

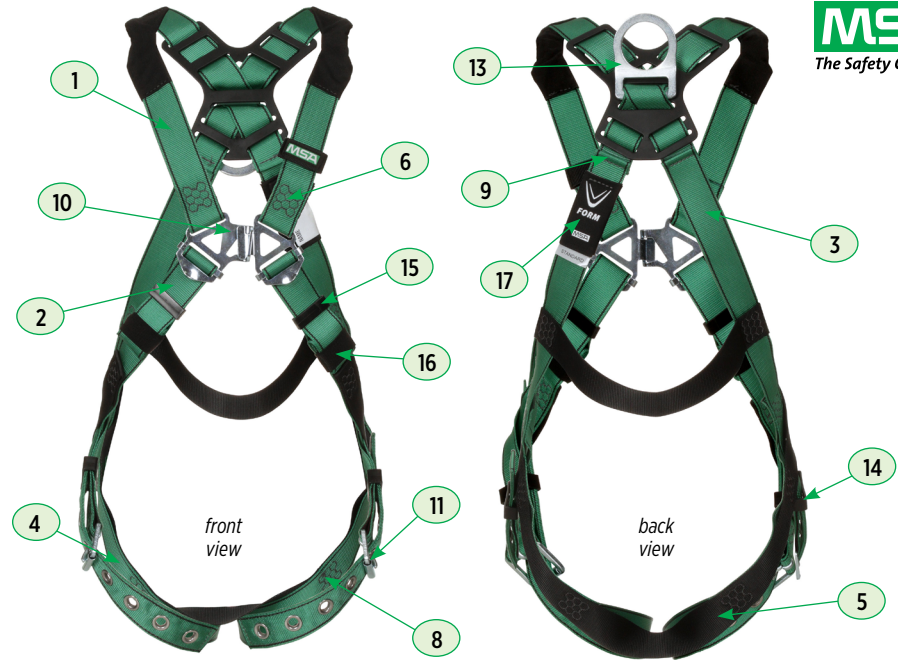
Serial No. _____ Manufacture Date _____

Inspector's Name _____ Inspection Date _____

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

Inspection Procedure

1. **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.
2. **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.
3. **Inspect buckles.**
 - a. Quick Connect Buckle (if present): Make sure both pawls are engaged and operate smoothly.
 - b. RaceFORM (if present): Make sure both pawls are engaged and operate smoothly.
4. **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—Back (below chest buckle)	2			
3	Torso Straps—Back (below D-ring)	2			
4	Leg Straps	2			
5	Subpelvic Pad	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	CODE	OVERALL ASSESSMENT CODE	CONDITION	CODE	OVERALL ASSESSMENT 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		'F' = Fail Metallic Not Acceptable
Other	W6		Burrs/Sharp Edges	M6		
No Visible Change	W0		Cuts/Deep Nicks	M7		
Fabric Components: Stitching			Malfunction	M8	'F' = Fail Metallic Not Acceptable	
Cut/Pulled/Loose Thread	S1	'P' = Pass Stitching Acceptable	Other	M9		
Abrasion/Wear	S2		No Visible Change	M0		
Partially Missing/Altered	S3		Plastic Components			
Burns/Heat Exposure	S4		'F' = Fail Stitching Not Acceptable	Cut/Broken	P1	'P' = Pass Plastic Acceptable
Chemical Exposure	S5	Wear Damage		P2		
Other	S6	Missing/Loose		P3		
No Visible Change	S0	Burns/Heat Exposure		P4	'F' = Fail Plastic Not Acceptable	
				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.