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› Honeywell Miller 1011890 Fall Protection Harness User Manual

Miller 1011890

Honeywell Miller 1011890 Fall Protection Harness User Manual

Model: 1011890 | Brand: Miller

PRODUCT OVERVIEW

The Honeywell Miller 1011890 Fall Protection Harness is a lightweight and durable fall protection harness designed for all-day comfort and reliability. It features a polyamide strap with a black line indicator for quick adjustment verification, ensuring the harness is correctly fitted. Its fully adjustable design and alloy sliding D-ring provide a comfortable fit for a universal size.





Image: Front view of the Honeywell Miller 1011890 Fall Protection Harness.

Key Features:

- Protected front buckles on the 2-point version for enhanced safety.
- Patterned indicator to prevent harness twisting, ensuring proper orientation.
- Sub-pelvic strap designed to keep the user upright in case of a fall.
- Sliding back D-ring for improved comfort and flexibility during use.
- Manual buckles at chest and thighs for easy and secure adjustment.
- Lightweight design with an approximate weight of 0.766 kg.
- Universal size designed to fit all users comfortably.
- High breaking strength of over 15 kN for reliable performance.
- Operational temperature range from -30°C to +50°C.

SETUP AND ADJUSTMENT

Proper setup and adjustment of the fall protection harness are crucial for safety and comfort. Follow these steps carefully:

1. **Inspect the Harness:** Before each use, visually inspect the entire harness for any signs of damage, wear, cuts, fraying, or chemical exposure. Check all buckles, D-rings, and stitching. Do not use if any damage is found.
2. **Donning the Harness:**
 - Hold the harness by the back D-ring. Shake it gently to allow the straps to fall into place.
 - Slip the shoulder straps over your shoulders, ensuring the D-ring is centered on your back between the shoulder blades.
 - Bring the leg straps between your legs and connect them to the appropriate buckles. Ensure the straps are not twisted.
 - Connect the chest strap across your chest. It should be positioned approximately mid-chest.
3. **Adjusting for Fit:**
 - Begin by tightening the leg straps. They should be snug but allow for a flat hand to be inserted between the strap and your leg.
 - Adjust the shoulder straps to ensure the D-ring remains centered on your back and the harness fits snugly over your shoulders.
 - Tighten the chest strap. It should be snug enough to keep the shoulder straps from slipping off, but not restrict breathing.
 - Verify the sub-pelvic strap is positioned correctly to maintain an upright posture.
 - Look for the black line on the outside of the strap; if visible and the harness feels secure, it is likely correctly adjusted.



Image: A worker demonstrating the proper wearing of a fall protection harness in an industrial setting.

OPERATING INSTRUCTIONS

The Honeywell Miller 1011890 harness is designed for use as part of a complete personal fall arrest system. Always ensure you are trained and competent in the use of fall protection equipment before beginning work.

Connecting to an Anchorage Point:

- Always connect the harness to an approved anchorage point using a compatible lanyard, self-retracting lifeline, or other connecting device.
- The anchorage point must be capable of supporting at least 5,000 lbs (22.2 kN) per worker attached, or meet the requirements of a qualified person.
- Ensure the connecting device is securely attached to the D-ring on the back of the harness.
- Maintain a clear fall path below the work area, free from obstructions.



Image: Rear view of a harness showing the D-ring attachment.



Image: Worker connected to a lifeline system.



Image: Detailed view of the back D-ring and harness straps.

Work Positioning and Fall Arrest:

- The harness is primarily for fall arrest. For work positioning, additional equipment may be required.
- Ensure the fall distance is minimized by selecting an anchorage point directly above the work area whenever possible.
- Always be aware of your surroundings and potential swing hazards if a fall occurs.

MAINTENANCE AND STORAGE

Proper maintenance and storage extend the life of your harness and ensure its continued effectiveness.

Cleaning:

- Clean the harness regularly with a mild soap and water solution.
- Use a sponge or soft brush to gently scrub the webbing and hardware.
- Rinse thoroughly with clean water until all soap residue is removed.
- Allow the harness to air dry completely in a clean, shaded area away from direct sunlight or heat. Do not use heat to dry.

Storage:

- Store the harness in a cool, dry, clean environment, away from direct sunlight, extreme temperatures, corrosive chemicals, and sharp objects.

- Avoid storing the harness in areas where it could be exposed to fumes, oils, or other contaminants.
- Hang the harness to prevent creasing or folding that could damage the webbing.

Inspection Schedule:

- Perform a thorough user inspection before each use.
- A competent person should conduct a formal inspection at least every six months, or more frequently based on usage and environmental conditions.
- Any harness that has been subjected to a fall arrest event must be immediately removed from service and destroyed.

TROUBLESHOOTING

This section addresses common issues encountered with fall protection harnesses.

Problem	Possible Cause	Solution
Harness feels uncomfortable or too loose/tight.	Improper adjustment of straps.	Re-adjust all straps (shoulder, leg, chest) following the "Setup and Adjustment" section. Ensure the black line indicator is visible.
Harness straps are twisted.	Incorrect donning or storage.	Remove the harness, shake it out, and re-don carefully, ensuring all straps lie flat. The patterned indicator helps prevent twisting.
Visible damage (fraying, cuts, corrosion on hardware).	Wear and tear, improper handling, or exposure to harsh conditions.	Immediately remove the harness from service. Do not attempt to repair. Replace with a new, compliant harness.
Harness was involved in a fall.	Harness performed its function.	Immediately remove the harness from service and destroy it. It is no longer safe for use.

SPECIFICATIONS

Attribute	Detail
Model Number	1011890
Brand	Miller
Manufacturer	Honeywell
Material	Polyamide
Color	Blue
Product Dimensions (L x W x H)	40 x 30 x 10 cm (15.7 x 11.8 x 3.9 inches)
Weight	Approx. 0.766 kg (1.69 lbs)
Breaking Strength	>15 KN
Operating Temperature	-30°C to +50°C (-22°F to +122°F)

Attribute	Detail
Country of Origin	Slovakia
ASIN	B00280UJ9C
International Article Code	07312550118900

WARRANTY AND SUPPORT

Information regarding specific warranty terms for the Honeywell Miller 1011890 Fall Protection Harness was not provided in the product data. For warranty claims or technical support, please contact Honeywell or Miller customer service directly.

Availability of spare parts for this model is currently unavailable based on the provided product information.



Image: Honeywell brand logo.

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Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question

