

Brady 144582

Instruction Manual

BRADY 144582 ALUMINUM SAFETY SIGN

"Danger Watch for Falling Debris. Will Result in serious Head Injury or Death."

1. Introduction

This manual provides essential information for the proper installation, use, and maintenance of the Brady 144582 Aluminum Safety Sign. This sign is designed to clearly communicate a critical safety warning in environments where falling debris poses a significant hazard.

2. Product Overview

The Brady 144582 is a durable, non-reflective aluminum safety sign (B-555) featuring protected graphics. It is engineered for longevity and visibility in industrial, utility, commercial, and institutional settings. The sign's design adheres to safety standards for clear communication of hazards.



Image 1: Front view of the Brady 144582 Aluminum Safety Sign. The sign features a red header with "DANGER" and an exclamation mark, followed by a yellow triangular warning symbol with an exclamation mark. The main text reads "Watch for falling debris. Will result in serious head injury or death."

Key Features:

- Material:** Durable Non-Reflective Aluminum (B-555)
- Dimensions:** 10 inches (H) x 14 inches (W)
- Graphics:** Protected for enhanced durability and resistance to fading.
- Color Scheme:** Black, Red, Yellow, and White for high visibility and compliance with safety standards.
- Mounting:** Features pre-drilled corner holes for easy installation.

3. Setup and Installation

Proper installation is crucial for the effectiveness and longevity of the safety sign. Ensure the sign is mounted in a location clearly visible to all personnel who may be exposed to the hazard.

Installation Steps:

- Select Location:** Choose a flat, stable surface that is free from obstructions and well-lit. The sign should be placed at eye level or in a prominent position where the hazard is present.

2. **Prepare Surface:** Clean the mounting surface to ensure it is free of dust, grease, or moisture.

3. **Mounting Method:**

- **Screws/Bolts:** Utilize the pre-drilled corner holes. Use appropriate screws or bolts (not included) suitable for the mounting surface material (e.g., wood, metal, concrete).
- **Adhesive (Optional):** For temporary or non-drilling applications, a strong industrial-grade adhesive suitable for aluminum and the mounting surface can be used. Ensure the adhesive is applied evenly and the sign is firmly pressed into place until cured.

4. **Secure Sign:** Ensure the sign is securely fastened and level to prevent it from falling or becoming dislodged.

Warning: Always ensure the mounting method chosen is appropriate for the environment and will securely hold the sign. Failure to properly secure the sign could result in it falling, creating a new hazard.

4. Operating Principles

The Brady 144582 safety sign operates passively by conveying a critical warning message. Its effectiveness relies on its clear visibility and strategic placement. Once installed, the sign continuously serves as a visual reminder of the "Danger: Watch for Falling Debris" hazard, aiming to prevent serious head injury or death.

No active operation or power source is required for this sign.

5. Maintenance

Regular maintenance ensures the sign remains legible and effective over time.

- **Cleaning:** Clean the sign periodically with a soft cloth and mild soap and water. Avoid abrasive cleaners or harsh chemicals that could damage the graphics or aluminum surface.
- **Inspection:** Routinely inspect the sign for any signs of damage, fading, or loosening from its mounting.
- **Repair/Replacement:** If the sign becomes damaged, illegible, or dislodged, it should be repaired or replaced immediately to maintain safety standards.

6. Troubleshooting

As a passive safety device, troubleshooting for this sign primarily involves addressing issues related to its visibility or physical integrity.

Problem	Possible Cause	Solution
Sign is not visible or hard to read.	Poor lighting, obstruction, dirt/grime, fading graphics.	Improve lighting, remove obstructions, clean the sign, or replace if graphics are faded.
Sign is loose or has fallen.	Improper mounting, damaged mounting surface, environmental factors (wind, vibration).	Re-secure the sign using appropriate fasteners. Inspect and repair the mounting surface if damaged. Consider a more robust mounting method if environmental factors are an issue.

Problem	Possible Cause	Solution
Sign is physically damaged (bent, scratched).	Impact, vandalism, improper handling.	If legibility is compromised, replace the sign immediately. Minor cosmetic damage may not require replacement if the message is still clear.

7. Specifications

Attribute	Detail
Model Number	144582
Brand	Brady
Material	Aluminum (B-555)
Dimensions (H x W)	10 inches x 14 inches (25.4 cm x 35.56 cm)
Color	Black/Red/Yellow/White
Mounting Type	Wall Mount (Corner holes for screws/bolts)
Product Weight	Approximately 8.01 ounces (227 grams)
UPC	754473987213
Country of Origin	United States

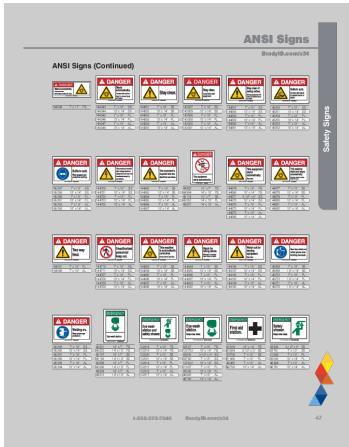
8. Warranty and Support

Specific warranty details for the Brady 144582 sign are not provided in this manual. For information regarding product warranty, returns, or technical support, please contact Brady customer service directly or refer to the official Brady website.

Brady Customer Service: www.bradyid.com

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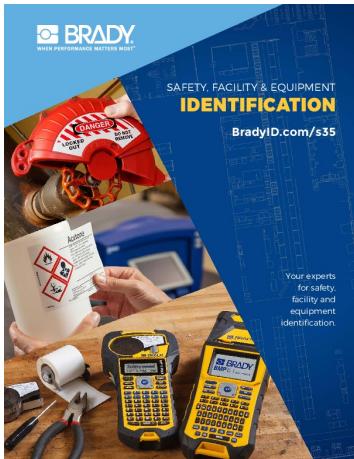
This manual is for informational purposes only. Brady Corporation is not responsible for any damages or injuries resulting from improper use or installation of this product.



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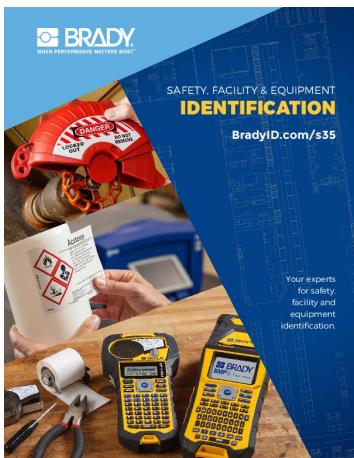


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