



Equipment Supply Company



Instruction Manual

HAZLOK™ MAGNETIC SAFETY BARRIER SYSTEM

Model # 50185



⚠ WARNING: ⚠

To avoid personal injury or property damage, please follow all safety precautions. ESCO cannot be responsible for injury, death or damage resulting from unsafe and incorrect products use or system operation, or lack of maintenance. Ained individuals to use this product.

- Do not allow children or untrained individuals to use this product.
- Operator of this product must be trained and familiar with the correct use of hydraulic equipment. Always wear ANSI and OSHA standard Personal Protective Equipment when using this product.
- Not wearing eye wear, nonslip shoes or hearing protection may result in injury. Do not modify or use nonfactory authorized parts on this product.
- Please carefully inspect HAZLOK before each use.
- If you find any damage on the tool, please contact the ESCO technical service department with any questions or issues by calling 8003529852.

1. PRODUCT OVERVIEW

Scan this Code to Go to the ESCO website



MODEL: 50185

**PRODUCT NAME: HAZLOK™
MAGNETIC SAFETY BARRIER SYSTEM**

BRAND: ESCO®

THE HAZLOK™ MAGNETIC SAFETY BARRIER SYSTEM is designed to create a visible, physical safety boundary around hazardous tire and wheel service operations—especially during inflation—helping reduce the risk of bystander exposure and unintended entry into danger zones.

KEY FEATURES

- **INDUSTRIAL-GRADE** magnetic bases for quick placement on steel surfaces.
- **HIGH-VISIBILITY** barrier panels for clear hazard communication.
- **RAPID SETUP AND REMOVAL** to support efficient workflows.
- **ESCO SAFETY-FIRST** design for demanding shop environments.

2. INTENDED USE

- **ESTABLISH** a controlled exclusion zone during tire and wheel service.
- **PROVIDE** a clear visual and physical warning of active hazard areas
- **SUPPORT** safer shop practices during inflation, inspection, and service tasks.

APPROVED ENVIRONMENTS:

- Commercial tire shops.
- Fleet maintenance facilities.
- Heavy equipment service bays.
- Industrial workshops with steel surfaces.
- And more.

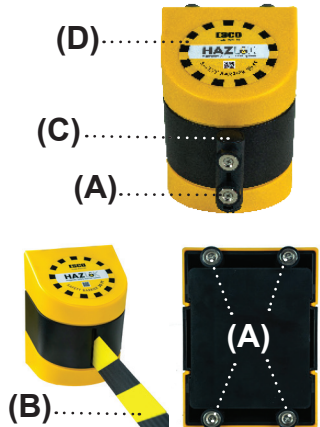


NOT INTENDED AS A LOAD-BEARING RESTRAINT, INFLATION CAGE, OR SUBSTITUTE FOR REQUIRED INFLATION SAFETY EQUIPMENT.

3. SYSTEM COMPONENTS

EACH MODEL 50185 INCLUDES:

- (A) Magnetic base barrier posts.
- (B) High-Visibility safety barrier panels.
- (C) Connection hardware (factory-installed).
- (D) Product identification and safety labels.



IF ANY COMPONENT IS MISSING OR DAMAGED, REMOVE THE SYSTEM FROM SERVICE IMMEDIATELY.

4. PRE-USE SAFETY INSPECTION

BEFORE EVERY USE:

- **VERIFY** magnets are clean and free of debris.
- **CONFIRM** barrier panels are undamaged and fully legible.
- **CHECK** that all connections are secure.
- **ENSURE** steel mounting surfaces are flat and structurally sound.



**DO NOT USE IF MAGNETS DO NOT FULLY SEAT
OR IF PANELS CANNOT REMAIN UPRIGHT.**



5. SETUP INSTRUCTIONS

STEP-BY-STEP DEPLOYMENT

- **IDENTIFY THE HAZARD ZONE.** Determine the area requiring restricted access (typically around the tire/wheel during inflation).
- **POSITION MAGNETIC BASE POSTS.** Place posts on clean steel surfaces surrounding the hazard zone.



- **ATTACH BARRIER PANELS.** Connect panels between posts to form a continuous boundary.
- **VERIFY STABILITY.** Gently test each post to confirm secure magnetic engagement.
- **CONFIRM VISIBILITY.** Ensure barrier panels face outward and are clearly visible from all approach angles.

**BEST PRACTICE: LEAVE ADEQUATE CLEARANCE SO
TECHNICIANS CAN WORK WITHOUT REACHING OVER
OR THROUGH THE BARRIER.**



6. DURING OPERATION

- **MAINTAIN** the barrier at all times while the hazard is present.
- **PREVENT** unauthorized personnel from entering the restricted area.
- **NEVER** bypass or reposition the barrier while work is active.

**STOP WORK IMMEDIATELY IF THE BARRIER
BECOMES UNSTABLE OR IS STRUCK.**

7. REMOVAL AND STORAGE

AFTER SERVICE IS COMPLETE:

- **CONFIRM** all hazards are eliminated.
- **REMOVE** barrier panels.
- **LIFT** magnetic posts up to remove.
- **CLEAN** magnets and panels as needed.
- **STORE** in a dry, secure location.



AVOID DRAGGING MAGNETS ACROSS SURFACES TO PREVENT DAMAGE



8. MAINTENANCE AND CARE

- **CLEAN MAGNETS** regularly to maintain holding strength.
- **INSPECT** labels for readability.
- **REPLACE** damaged components with ESCO-approved parts only.



NO USER-SERVICEABLE MODIFICATIONS ARE PERMITTED.

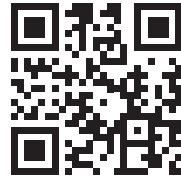




ALL AROUND THE
WHEEL...



AND SO MUCH
MORE...



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