

THE

# EZLYFT

## EZLyft Magnetic Lifting Tool Safe Handling Guide

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### IMPORTANT SAFETY NOTICE

The EZLyft Magnetic Lifting Tool is a material-handling aid intended to reduce manual strain when lifting and positioning ferrous (steel/iron) objects. This guide aligns with general safe-handling principles outlined in OSHA 29 CFR 1910 and OSHA 29 CFR 1926. Always follow employer, site-specific, and regulatory requirements.

### STANDARD OPERATING STEPS

#### 1. Pre-Use Inspection

- Inspect magnet face for dirt, metal shavings, oil, or debris
- Do not use if tool is cracked, damaged, or loose
- Confirm material is ferrous (steel or iron only)
- Wear required PPE: gloves, eye protection, steel-toe footwear

#### 2. Proper Body Positioning / Safe Lifting Practices

- Maintain stable footing
- Bend at knees; keep back straight
- Use a two-handed grip
- Keep hands clear of pinch points

#### 3. Attaching the EZLyft

- Place magnet flat on a clean, flat steel surface
- Ensure full magnet-to-material contact
- Avoid edges, rounded surfaces, or uneven contact
- Attach near the edge of heavy objects when applicable
- Verify secure engagement before lifting

#### 4. Lifting & Positioning

- Lift smoothly—no jerking or sudden motion
- Keep load close to the body
- Maintain control at all times
- Do not lift above shoulder height unless required

#### 5. Releasing the Magnet

- Lower load until fully supported
- Tilt tool laterally to disengage magnet
- Step away only after load is stable

### WARNING: MAGNETIC FIELD HAZARD

- Pacemaker behavior can be affected when near strong magnetic fields.
- Medical implants and external fixation systems can be influenced by magnetic fields.
- Hearing behavior may be affected when exposed to strong magnetic fields.
- Individuals who carry the above equipment or other sensitive medical devices should use caution when approaching or handling magnets or demagnetizers. Keep magnets at least 12" away from where your device is implanted.

### CAUTION: ELECTRONIC & DATA LOSS HAZARD

- May interfere with sensitive electronics.
- Keep away from credit cards, cell phones, watches, and hard drives.
- Strong magnetic fields may cause permanent damage to electronic devices.

### DISCLAIMER

EZ Industries, LLC shall not be liable for any damages, (including but not limited to personal injury, or other damages to personal or real property), users or other third parties may incur due to failure to follow these guidelines and warnings.

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## EZLyft Magnetic Lifting Tool Step-by-Step Instructions

### STEP 1.

#### Inspect Tool & PPE

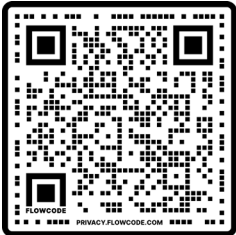
- Remove the magnet cap and secure it to the tether line.
- Make sure the magnet surface is clean.
- Verify proper PPE is worn.



### STEP 2.

#### Verify Lid Material

- Use on ferrous (steel or iron) materials only.
- Surface must be flat and clean from debris.



Use your phone to scan and watch step-by-step instructions on our YouTube channel.

### STEP 3.

#### Proper Placement

- Place magnet fully flat against steel.
- Full surface contact is required.
- Make sure slot is pointed perpendicular to the pulling direction.



### STEP 4.

#### Controlled Lift

- Lift smoothly using legs, not back.
- Keep load close.
- Pull/slide lid off.



### STEP 5.

#### Safe Release

- Slide lid back into place.
- Lower load completely.
- Rotate slot perpendicular to pulling direction to disengage.
- Tilt tool to disengage.
- Replace the magnet cap back over the magnet.



### ADDITIONAL SAFETY RULES

- Never exceed rated lifting capacity.
- Never stand under a suspended load.
- Do not use on non-ferrous materials.
- Do not modify the tool.
- Discontinue use if holding power is reduced.

### MAINTENANCE & STORAGE

- Clean magnet after each use.
- Store in a dry location away from loose metal debris.
- Inspect regularly; replace if damaged.
- Keep magnet cap on when not in use.

### CONNECT WITH US

Post your videos to social media of how you use your EZLyft with the hashtags #EZLyft #EZIndustries

801-960-2939  
info@ezindustries.co  
www.ezindustries.co  
3651 N 100 E Ste 375  
Provo, UT 84604