



# EZYiD Retro Fit

The perfect fit for asset management.

**Effortless.  
Errorless.**

EZY  
iD

# About

**This EZY manual will show you the tips'n'tricks for successfully retrofitting your EZYiD tags, stickers or cable ties to your assets and how to read them into your asset management system.**

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# General Tips

- EZYiD Tags, Stickers and Cable Ties MUST be placed ensuring they in no way inhibit the functionality of the product that they are attached to.
- Keep the manufacturer's serial number and safety instructions clearly visible
- Be consistent with your tag, sticker and cable-tie placement this will increase your efficiency during inspections!
- Take your own photographs of your EZYiD tag placement and store for future reference
- Look after your reader! Damage to the antenna could cause failures in reading

# What do I need to start?

- EZYiD Reader & protective case
- Laptop, tablet or other
- Epoxy adhesive (e.g. Araldite or similar)
- Loctite 480 (do not substitute)
- Disposable gloves
- Small screwdrivers or other mixing stick
- Cleaning rags
- Glued Heat Shrink
- Heat Gun
- Wire brush
- Scouring pad
- Isopropyl alcohol or Acetone for cleaning

TIP: Keep in a dedicated EZYiD container with a lid for easy go-to retro fitting!

# The Do's and Don'ts

# EZYiD Tags

DO use on all metal assets.

DO stick the flat side down & round side up.

DO clean the asset properly before adding the tag.

DO ensure the tag position doesn't interfere with the asset usage.

DO follow the adhesive's manufacturers.

drying time before using the asset.

DO wipe the Loctite off quickly if you use too much on the asset.

DO write on the Loctite bottle the month it was opened – it doesn't last forever!

**DON'T use excess amounts of adhesive.**

**DON'T fit the tag to an area that will potentially effect the assets functionality.**

**DON'T allow adhesive to get into any moving part of the asset.**

# EZYiD Stickers

DO use on non-metal assets like ropes, harnesses, helmets, cases & radios.

DO fit to a protected area on the asset.

DO use glued heat shrink to secure & protect the sticker on your ropes.

**DON'T sharply bend the sticker.**

**DON'T fit stickers to an area that will potentially effect the assets functionality.**

## EZYiD Cable Ties

DO use on any item that are difficult to fit a tag or sticker to.

DO use in an area that won't cause interference to use of the asset.

**DON'T fit the Cable Tie to an area that will potentially effect the assets functionality.**

## EZYiD Hybrid Tags

DO use on any fixed or portable assets.

DO use on high-value, high-audited assets.

DO use the attachment method you deem best for that asset (e.g. screw, cable-tie, zip-tie, glue adhesive etc).

**DON'T fit the tag to an area that will potentially effect the assets functionality.**

# Hardware

**EZYiD tags can be applied to almost any metal asset. From pulleys, descenders, beam sliders, if you can name it, you can fit it!**



# Karabiners

## Method 1

Suggested Tag & Adhesive: EZYiD Tag & Loctite 480

Suggested Location: Below the gate, on a flat surface

How to Fit:

- Ensure the area is a flat surface so no air can get between the tag and the Loctite
- Ensure the tag position allows the gate to open
- Drop the tag, flat side down onto the Loctite
- Lightly press down on the tag with a small screwdriver / stick
- Leave to dry



TIP: If you use excess Loctite, wipe clean and start again. Too much Loctite can extend dry time, become messy or get into the karabiner gate.

TIP: Loctite works best on flat surfaces. If fitting to an uneven or rough surface, an epoxy (Araldite or similar) will be a better choice. (see Method 2)

# Karabiners

## Method 2

Suggested Tag & Adhesive: EZYiD Tag & Epoxy

Suggested Location: Gate Ferrule / Spine recess

How to Fit:

- Mix your Epoxy first
- Place Epoxy onto the preferred location
- Drop the tag, flat side down onto the Epoxy
- Apply light pressure
- Leave to dry

TIP: This is a great alternative for fitting tags to karabiners that do not have a flat surface.

TIP: We suggest a two-part epoxy like Araldite (or similar)

TIP: Leave the epoxy for the manufacturer's suggested dry-time to ensure a tough stick.



# Descenders

Suggested Tag & Adhesive: EZYiD Tag & Loctite 480

Suggested Location: Protected area that does NOT inhibit function, out of the way of moving rope

How to Fit:

- Ensure the area is a flat surface so no air can get between the tag and the Loctite
- Ensure the tag position does not interfere with high use areas
- Drop the tag, flat side down onto the Loctite
- Apply light pressure
- Leave to dry



# Ascenders

Suggested Tag & Adhesive: EZYiD Tag & Loctite 480

Suggested Location: Protected area that does NOT inhibit function, out of the way of moving rope

How to Fit:

- Ensure the area is a flat surface so no air can get between the tag and the Loctite
- Ensure the tag position does not interfere with high use areas
- Drop the tag, flat side down onto the Loctite
- Lightly press down on the tag with a small screwdriver / stick
- Leave to dry



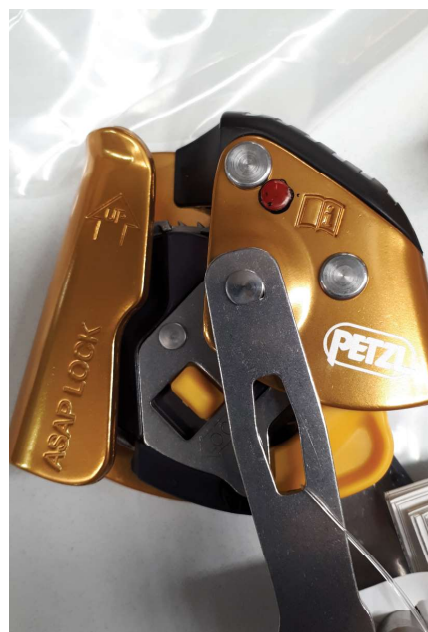
# Back Ups

Suggested Tag & Adhesive: EZYiD Tag & Loctite 480

Suggested Location: Protected area that does NOT inhibit function, out of the way of moving rope

How to Fit:

- Ensure the area is a flat surface so no air can get between the tag and the Loctite
- Ensure the tag position does NOT interfere with the function of the device.
- Drop the tag, flat side down onto the Loctite
- Lightly press down on the tag with a small screwdriver / stick
- Leave to dry



# Ropes, Slings & Soft Goods

Soft goods go through a lot of wear'n'tear in the field, which makes auditing a real pain. EZYiD now allows you to easily tag your ropes, slings, harnesses and more, making auditing EZY.

# Rope

Suggested Tag & Adhesive: EZYiD Sticker & Glued Heat Shrink

Suggested Location: End of rope near manufacturer information.

How to Fit:

- Peel sticker off packaging
- Gently wrap sticker around the rope at desired length from end.
- Cut enough heat shrink to cover approximately 5 to 10 mm's over each end of the sticker
- Use a heat gun (between 350 – 430 degrees works well) and continue to heat until heat shrink is fully attached.
- Do NOT Concentrate heat on EZYiD sticker.

TIP: EZYiD both ends of rope for longer lengths, such as 25m, 50m, 100m hanks. This will allow you to identify the asset in the event the rope is cut, and one end is lost.



# Slings

Suggested Tag: EZYiD Cable Tie or Sticker No other adhesive

Suggested Location: For soft slings; Near joint stitching or on back of information label. For Wire Slings; Choke Cable Tie close to eye

How to Fit:

- Wrap Cable-Tie around area close to stitched area on soft slings
- Choke Cable Tie close to eye on wire slings.
- or apply sticker to back of information label making sure you do NOT conceal manufacturer's information.

TIP: Ensure the Cable-Tie isn't too tight or too loose to avoid usage interference

TIP: Make sure to cut any excess length of cable tie off with a smooth finish to prevent injury or 'snagging'.





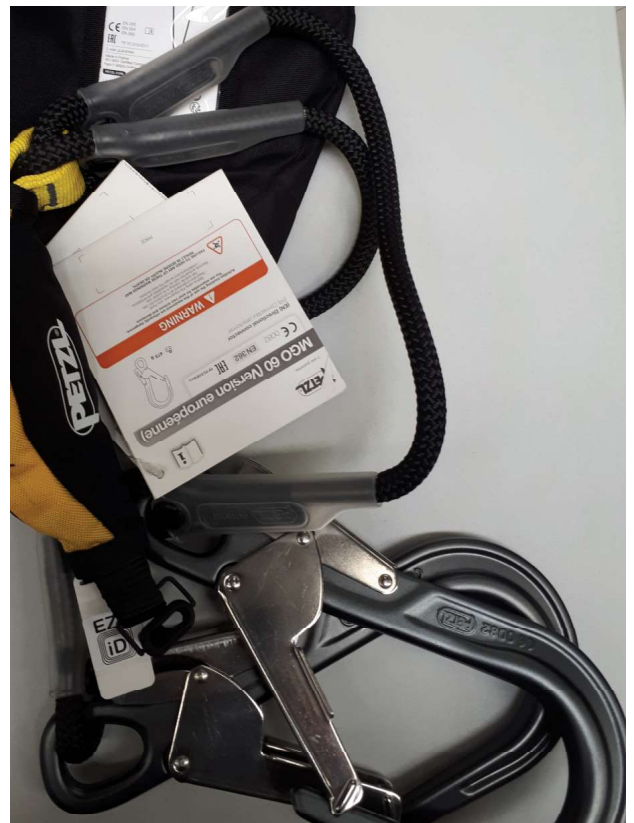
# Shock Absorbers

Suggested Tag & Adhesive: EZYiD Sticker & no other adhesive

Suggested Location: On information tag next to serial number

How to Fit:

- Peel sticker off packaging
- Gently place onto surface and spread out any 'lumps'
- Ensure serial number is not covered



# Harnesses

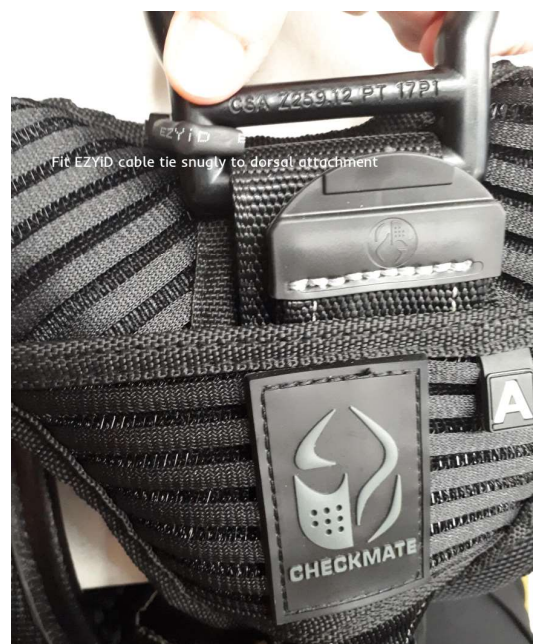
Suggested Tag & Adhesive: EZYiD Sticker or Cable Tie & no other adhesive

Suggested Location: On information tag next to serial number

How to Fit:

- Place sticker or cable tie in protected area
- Ensure serial number is not concealed

TIP: All harnesses have a “information” tag or booklet, this is the best location to place your sticker as it allows for quick reference to serial numbers, manufacture date, standards and other important information. It is also usually ‘tucked away’ allowing for safe protection of your EZYiD sticker.



# Helmet

One of the most important PPE pieces is your helmet. Ensure it is always up to standard and fit for purpose by attaching EZYiD.

# Hard Hats

Suggested Tag & Adhesive: EZYiD Sticker & no other adhesive

Suggested Location: Inside helmet next to manufacturer serial number.

How to Fit:

- Peel sticker off packaging
- Gently place onto surface and spread out any 'lumps'
- Ensure serial number is not covered



# Other Things



# Your EZYiD Reader

Need a hand working your  
new EZYiD reader?  
No problem, we've got you  
covered.



# Turning my EZYiD Reader On & Off

1. Hold down the central diamond shaped button for one (1) second.
2. An orange LED will appear on the right side.
3. The LED will move to the left and appear in blue.  
Two (2) beeps will sound. The blue LED will remain on if the reader has been turned on successfully.
4. To turn the device off, hold down the central diamond shaped button. The blue light will flick to orange.



# Pairing your reader to your computer, tablet or mobile phone

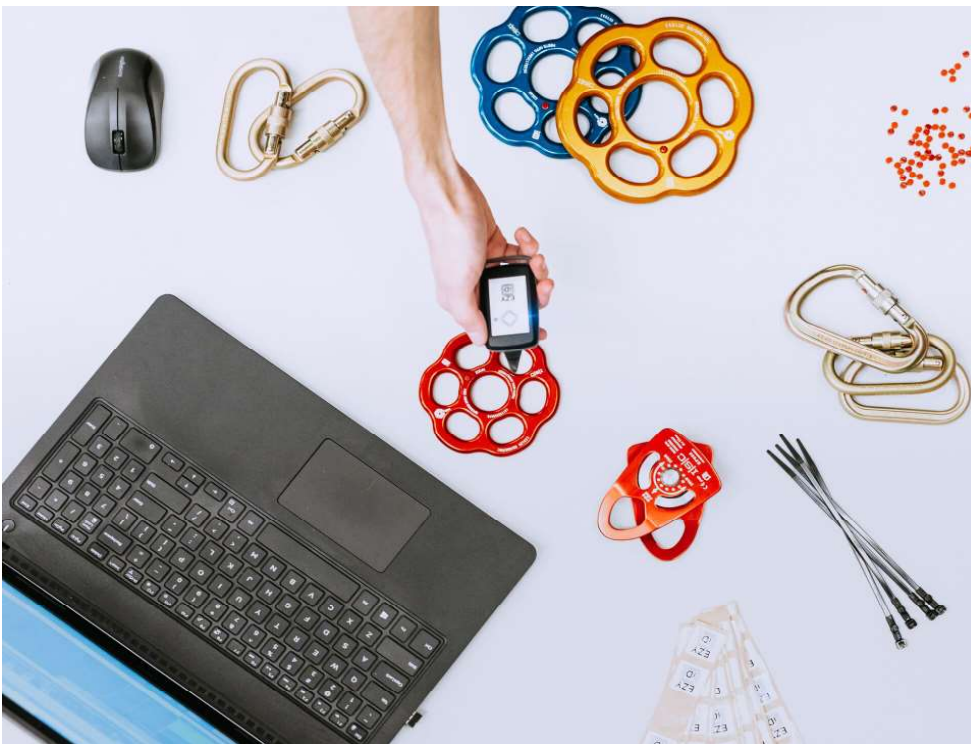
- The EZYiD® Reader is a “Plug ‘n’ Play” device. It is not necessary to download any software onto your computer, tablet or mobile phone, in order for the EZYiD® Reader to function.
- Simply, turn on your EZYiD® reader, and follow the Bluetooth pairing instructions for your computer, tablet or mobile phone to pair the reader to your personal device.
- Your reader can only be paired to one computer, tablet or mobile phone at a time in order for it to function correctly.
- If you wish to pair the reader to a different personal device, ensure you have unpaired it from the original computer, tablet or mobile phone.
- To unpair the Reader from your computer/device, please refer to the operating instructions of your computer/device.

Note: The serial number of the Reader (shown as ‘sn’, on the label on the reverse side of the Reader), can be used to identify the Reader on your computer, tablet or mobile phone.



# How to read a tag

1. Hold the antenna within 5mm of the Tag, Sticker, Cable Tie or Hybrid Tag which needs to be read
2. Press down on the central button. The orange light on the Reader will will illuminate and search for a readable tag for three (3) seconds
3. If a readable tag is not located, the reader will reset and will need to be pressed again in order to read a tag.



# What do the sounds & LED lights mean?

One beep with one flash of orange light: [Successful Read, Unsuccessful Pairing] After a single press of the central button, the device is on, the tag is readable and the reader is able to read the tag, but your Reader is not paired to a computer, tablet or mobile device. Therefore, data information is not being sent/stored on any device.

No beep and both the blue and orange lights are on: [Unsuccessful Read] After a single press of the central button, the Reader device is on and it is currently trying to search for a readable tag but has not yet found a functioning tag to read. The Reader will attempt to find a readable tag for three (3) seconds. If a readable tag is not found, the Orange light will go off, the Blue will remain on and the user will need to attempt again to read a tag.

Three (3) short beeps with one flash of orange light: [Successful Read & Successful Pairing] After a single press of the central button, the device is on, the tag is readable, the reader is able to successfully read the tag, your reader is paired to your computer, tablet or mobile device and the information from the tag is being sent to and stored onto that device.

**Need more  
help?**

**Feel free to get in touch!**

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Errorless.**