

CE



CHECKMATE
LIFTING &
SAFETY



Covering Models:

FAB7-10, FAB7W-12W, FAB15-18, FAB15R-18R, FAB15R mounted on TR2

CheckBlocks

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Introduction to CheckBlocks & Scope of Use

Section 1.0

CheckBlocks FAB's

The CheckBlocks FAB's has been designed for your safety.

CheckBlocks FAB's are supplied as a passive fall arrest device. Cable within the unit is held under tension on a sprung drum, free payout of line is allowed by the unit up to a set speed, if this speed is exceeded the device's brake locks on and the fall is arrested. The FABR's are as above but can be used as a rescue winch for raising and lowering personnel.

The FAB15R device is normally mounted to the CheckPod Tripod system via the TWB mounting bracket. The device can also be operated from overhead, but access and the handles free rotation must not be restricted.

The FAB15R-18R is to be used solely as a retrieval device in emergency situations and not as a continuous winch.

The FAB15R-18R should be used in free run mode as a fall arrester and in the event of a fall the device will automatically lock on.

To aid in the correct use of this product a red tie wrap has been placed under the head of the retrieval button which keeps the free running mode function of the FAB15R-18R constantly engaged.

In the event of an emergency situation, where the retrieval winch needs to be used, the red tie is to be removed by simply tearing along the length of the large label, the tie is non-reusable and is discarded.

If the red tie is not present under the head of the button it means it may have been deployed in an emergency situation in this instance the unit should not be used and must be returned to an approved service centre.

If in any doubt please clarify application with Checkmate Technical Support.

FAB7-10



FAB15-18



FAB15R-18R



**FAB15R-18R mounted
by the TWB to the TR2**



Storage

Storage in a central protected location allows assurance of inspection on issue and return. The FAB should be stored in a clean dry place where it can be protected from damage by chemical attack and sharp objects .

It should be stored with its instructions and record card at all times.

After use return to the store.

Never leave the device lying around site.

Issue

This and associated equipment must be visually inspected by a competent person when initially delivered to site, there after the product must be inspected before and after use. A record card is printed in section 5.0 of this manual and should be updated after each routine inspection. Follow the points laid down in the section headed "Inspection" without deviation.

The supervisor must ensure that the equipment is being used correctly and that the user is aware of its safe use and inspection. Additionally the supervisor must ensure that there are suitable and accessible anchorages in the working environment to allow safe anchorage of the device.

Inspection

Inspect the device, life line, hook and anchorage for signs of wear, deformation, damage or corrosion.

Ensure hook swivels and snaps closed.

Ensure the hook load indicator has not been deployed, this will show the device has been used to arrest a fall and should be returned for service and re-calibration.

Pull line sharply to engage brakes and ensure device locks before each and every use.

Pull out line to ensure that it pays out and recoils smoothly.

Ensure that device certification is current before use, the device must have been serviced within the last 12 months and 6 months if used in corrosive or off-shore environments.

In the case of the FABR models under current legislation the device should be inspected every 6 months and 3 months if used in corrosive or off-shore environments.

All housing screws must be secure.

If for any reason the inspection of this device shows signs for concern or doubt then the device must be quarantined and removed from service immediately. Advice should be sought from the supervisor and if still concerned the device must be sent to the supplier, an approved service agent or the manufacturer for service and re-calibration.

This device must only be serviced by a trained and competent individual certified by Checkmate.

Never attempt to service this unit or tamper with its function in any way.

Quality, Legislation & Exclusions

Section 3.0

5.1 Quality

All Checkmate products are manufactured under ISO 9001:2000 and to the highest standards. The scope of use within the certification held allows Checkmate to design, manufacture and test Personal Protection Equipment.

Horizontal tensile test machine, abrasion testers and dynamic drop test rig are just part of the full range of test facilities used to ensure ultimate safety of our product range.

All Checkmate systems must only be installed by Checkmate personal or an approved installer. Strict training is given and written exam are completed before full certification can be given to installers.

(EC type examination for Directive 89/686/EEC by SGS UK Ltd. Weston-super-Mare, BS22 6WA. UK. (Notified Body No. 0120.)

5.2 Legislation and Standards

The CheckBlock FAB's have been designed to meet the requirements of BS EN 360: 2002 and the FABR's in addition meet the requirements of BS EN 1496: Class A/B.

For clarification on any certification issues contact Checkmate or SGS UK.

5.3 Exclusions

Checkmate holds global product liability cover for your safety.

Checkmate will NOT however be responsible for:

Users who are out of the scope of any written manuals of training given.

Any systems that have NOT been inspected under the current legislation and manufacturers guidelines.

Devices that have been damaged.

The Max weight in Kg has been exceeded.

Devices that have NO serial number markings, and the manufacturers name. Checkmate Lifting & Safety LLP is not present.

Anchorage, Compatibility & Warnings !

Section 4.0

Installation

The Device must not be installed where the following hazards may endanger the user or prevent the efficient operation of the system. The area below the device must be free of obstruction that will prevent the free pay-out of rope or may obstruct the movement of the user.

The environment must be free of heavy solvents or acids that will degrade the device, life line or the hook.

The device must be anchored to a point which will hold a load of 15kN and that is fixed preventing the device anchorage from moving whilst in use.

If there is any chance of the line becoming entangled in lifting equipment, passing vehicles or structure then do not install.

Install the device so that it is away from the edge, so avoiding swing hazards, the potential user must not have to lean out to reach the device or hook and endangering themselves with a fall hazard. Never install where there is a possibility of electric shock hazards.

When installing ensure that you are not subjecting your self to potential fall hazards, wear a full body harness and shock absorbing lanyard anchoring yourself whilst installing.

Confined Entry

The CHECKMATE FAB range can be used as a primary fall arrest device on Tripods and Davit. The device should be connected by either the eyebolt attachments or pin in the case of the davit. The device can also be leg mounted by using the TWB tripod winch bracket onto the TR2.

Use

Installed from an over head anchorage the device affords a user fall protection within a cone of 45 degrees from the vertical.

Fall Protection

Check the hook load indicator is not deployed, follow the inspection routine laid down in this manual.

The device will arrest a fall within 1.5meters. Do not use the device at full line pay out or in situations where there is less than 2 metres of ground clearance.

Connect only to the Rear Dorsal "D" ring of a fall Protection Full Body Harness.

Ensure that the hook of the device is secure in the Harness "D" Ring and that the gate of the hook is locked.

Never work above the level of the device or tie off the life line to prevent it retracting.

The line between the user and the device must be taught at all times. Never run or jump whilst attached to the unit, walking at a moderate pace will ensure that the device does not sense a fall and lock on.

Never work outside of a 45 degree cone created from the device through vertical, if a fall were to occur the device would lock and the user would swing like a pendulum and may sustain injury from this hazard.

Recovery

The FAB15R-18R is to be used solely as a retrieval device in emergency situations and not as a continuous winch.

The FAB15R-18R should be used in free run mode as a fall arrester and in the event of a fall the device will automatically lock on.

1. The device should be mounted above head height or on to a tripod/davit.
2. Ensure there is sufficient free area around the FABR for the handle to fully rotate. If the user falls the FAB15R-18R brakes will automatically lock & arrest the fall safely.
3. To engage the main drive, remove the red tie and pull the small knob located close to the anchorage handle and turn until it drops in to position.
4. Flip out and lock rubber hand grip and slide handle assembly to full extent of travel.
5. To raise a person simply rotate the handle clockwise.
6. To lower a person simply rotate the handle anti-clockwise.

If for any reason the main winch fails the Fall Arrest Brakes will be activated automatically.

Compatibility

The FAB's are Suitable only as a Fall arrest block if it is attached to an anchorage of 15kN and used with a Full Body Harness Type PBH, FBH or FBHX. Never use this device as a means of restraint or as a horizontal life line.

This unit is not suitable for use in explosive environments.

Warnings!

Read and understand manufacturers instructions before inspection, installation or use of this product.

Never use this product if you weigh more than 136kg.

Only use approved equipment with this product.

If there are any points in this manual that you are unsure of seek a competent, trained person to advise you before using.

Seek medical advice from a doctor before using this product if, you have sustained a spinal injury, suffer from a neck or back complaint, or you are taking prescription medication.

Never use if you are under the influence of alcohol or recreational drugs.

Extra care should be taken if welding whilst using this product, protect the Life Line from splatter and heat at all times.

Never use this system unattended.

Never use this system unless you are supervised by a trained and competent person.

The lifeline is free to pass from the device before attempting to use as a fall arresting unit.



Approved service company:

