

# G Savers, G Stops and G Guards

**Fall Arrest Blocks for personnel and materials**



Code 70904/3/6/7/8 70932/33/35

## FINISHING OFF

**Disconnect the harness from the G Stop or G Saver, or the load from the G Guard. Keep tension on the rope and allow the rope to be recoiled by the machine slowly. Never release the rope. This may cause damage to the block and yourself. Remove the arrest block from the anchor point carefully. Give the unit a final clean in preparation for return to your local HSS Safe & Sure**

**Always try to work as directly underneath the fall arrest block as you can.** In the event of an arrest this will minimise the effects of a fall.

**In the event of a fall, the arrest block will arrest the fall without jarring. If the person is connected to a G Stop the person will be suspended at the arrest point. Make sure you make allowances for this in your rescue plan.**

**In the event of an arrest with a G Saver, the victim can be retrieved. To do this the arrest block must be suspended in a position to allow a colleague to operate the arrest block.**

**To operate the Saver's retrieval facility, lift and rotate the engagement trigger to its lock out position. The crank arm is now rotated and pushed in so as to engage the gear mechanism. Rotate the engagement trigger until it snaps into its lock in position. Check that the gear mechanism is fully engaged by trying to pull the crank arm out away from the unit. You can now operate the Saver as a manual winch to either raise or lower the victim.**

**The brake will hold the person if you have to let go of the handle.** This should not be used for work positioning or be left unattended.

**This winch facility should only be used in an emergency situation and is for the rescue of personnel only.**

**Practice engaging the gears before you start work. Once the person has been recovered and unattached from the Saver, the mechanism can be reverted back to a fall arrest block. Make sure you have tension on the rope before disengaging the gear mechanism.**

**If you are using a G Guard always keep the load as central as possible under the suspension point of the Guard.**

The rope will feed in and out automatically. **Always keep tension on the rope and never allow the rope to travel around corners.**

**If the block arrests the load you must make sure that you have a recovery plan.**

**Always make sure that the weight of the load does not exceed the Safe Working Load of the fall arrest block.**



## ...any comments?

If you have any suggestions to enable us to improve the information within this guide please fax your comments or write to the Product Manager at the address below  
**Fax: 020 8687 5001**

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## EQUIPMENT CARE

**Never push the equipment beyond its design limits. If it will not do what you want it to do with reasonable ease, then assume you have the wrong equipment, and contact your local HSS Safe & Sure.**

**Keep the equipment clean.** It will be less of a chore if you clean the equipment regularly rather than leave it until the end of the hire.

**Always check the equipment before every shift, use or break.**

**When the equipment is not in use always store it somewhere clean, dry and safe from unauthorised users and thieves.**

## GENERAL SAFETY

For advice on the safety and suitability of this equipment contact your local HSS Safe & Sure.

**There is a serious risk of personal injury if you do not follow all the instructions laid down in this guide and on the equipment's labels.**

**Only G Stops and G Savers must be used for the fall arrest of personnel.**

**Always use G Guards for the fall arrest of materials.**

The hirer has the responsibility to ensure that all necessary risk assessments have been completed prior to the use of this equipment.

**Only an operator who has been deemed competent to do so by his/her employer should use this equipment.**

This equipment has been designed to be used by an able bodied, competent adult who has read and understood these instructions. Anyone with either a temporary or permanent disability should seek expert advice before using it.

**Keep children, animals and bystanders away from the work area.** Cordon off a suitable work area using cones, barriers or tape. These products are available from your local HSS.

  **Never use the equipment if you are ill, feeling tired, or under the influence of alcohol or drugs.**

**Wear all Personal Protective Equipment required, this will be identified on you job specific risk assessment.** Avoid loose fitting garments and jewellery. Tie back long hair.

**Make sure you know how to operate this equipment safely and are aware of its limitations before you use it.**

Make sure that anyone in the immediate work area is warned of the task.

**Before you use the equipment check that the hook / safety catch is engaged and that the wire rope is free from damage, twists or kinks.**

## Warning

**Only G Stop and G Saver must be used for Personnel  
Only G Guard can be used for Materials**

**Check the condition of the equipment before you use it.** If you see any signs of damage or excessive wear, contact your local HSS Safe & Sure.

Code	Type	Length	Weight	SWL
70904	G Stop	7m	10kg	136kg
70903	G Stop	14m	10.5kg	136kg
70906	G Stop	21m	15kg	136kg
70907	G Saver	14m	12.5kg	136kg
70908	G Saver	21m	17kg	136kg
70932	G Guard	10m	10kg	250kg
70933	G Guard	7m	15kg	500kg
70935	G Guard	7m	22kg	1500kg

## PRODUCT SELECTION

The HSS Fall Arrest Blocks are divided in the three product groups.

G Savers – These are used to provide fall arrest for personnel and also provided a retrieval system.

G Stops – Are used to provide fall arrest for personnel.

G Guard – Used for providing fall arrest for materials.

**It is important that the correct product is used for your job. Never connect personnel to a G Guard and never connect materials to either a G Saver or G Stop.**

## RISK ASSESSMENT

The following pointers are for additional guidance and are not the only checks to be made in the assessment. **If in any doubt consult a fully qualified health and safety officer.**

**This equipment must only be used within its design limits. The anchor design on both G Saver and G Stop is for one man only to a maximum load of 136kg.**

**Only after carrying out a full risk assessment and confirming that the equipment is suitable and safe for the task should you use it.**

**Always make sure that a disaster and rescue plan forms part of your assessment.**

## GETTING STARTED

**G STOP & G SAVER should be suspended from a suitable suspension point above the user, above head height is preferable.** (Except when used in conjunction with a suitable CE approved roof man anchor having considered the path of the rope should a fall occur).

**Always make sure that the block is securely attached to the anchor point.**

**Having satisfied yourself that this is done, pull the wire rope end out of the unit. Connect the hook to a suitable anchor point on your full body harness.** Harnesses are available, for sale, from your local HSS Safe & Sure.

**Always check that the hook is correctly attached to the harness and that its safety catch is fully closed.**

**G GUARD provides fall arrest protection for materials.** Connect the G Guard to a suitable anchor point. **Always make sure that this anchor point is above the load, which the guard will be protecting.**

**Connect the shackle to the load. If it is not possible to connect the shackle direct to the load, additional slings may be required.** These are available from your local HSS.

**Never work alone. Always have a colleague close that is well practiced in recovery and is fully aware of the disaster and recovery plan.**

**Never attach to a lanyard, always connect direct to the harness.**

## BASIC TECHNIQUES

**Always ensure that the items you are using are in good condition. If you are wearing a harness, have a colleague check that it is fitted correctly.**

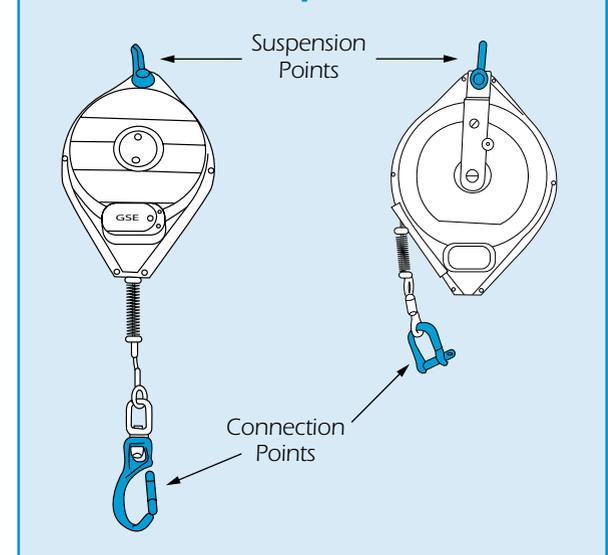
**When working with any fall arrest product, do not take unnecessary risks. Do not have a false sense of security. THE FALL ARREST BLOCK IS THERE AS A LAST RESORT.**

**Take your time and do not over do it.** You are more likely to make a mistake or have an accident if you are tired or rushing the job.

G Stops and G Savers – **Once you are attached securely you can begin work.** The fall arrest block will automatically pay out rope as you move away from the unit and retract rope in when you move closer to it, similar to a car seat belt. **The rope should never become slack. If the unit does not payout and retract the rope smoothly thus, not keeping a reasonable tension at all time times – STOP WORK.** Return the unit to your local HSS Safe & Sure for a replacement.

**Keep a direct straight line between yourself and the fall arrest block. Never allow the rope to go around corners etc.**

## G Savers, G Stops and G Guards



## G Savers

