

Guidance Notes on the Use of



These notes are compiled as a result of extensive testing together with feedback from our customers in many different industries. They are designed to ensure that the GR8 Safety Knife is used both safely and effectively, to create a safer working environment.

A video demonstration of the GR8 in use is available on CD and can also be downloaded from www.gr8knife.com.

This website also has more detailed guidance together with an extensive list of FAQ's to help you get the most from your knife. Alternatively, you can call us on one of the numbers listed below and speak to one of our experienced staff.

1) Familiarise yourself

The GR8 Safety Knife is available in three models and with more than 200 options.

The **GR8 Dispo** is the disposable knife that is designed for light use.

The **GR8 Primo** offers the added ability to replace blades and is designed for good all round use.

Finally, the **GR8 Pro**, designed for heavy use, benefits from a high performance metal body and a host of optional features.

Whichever model you choose, each knife delivers the same high level of safe cutting performance under proper use. Even though your GR8 knife may look and feel different, it really is as versatile as an open blade. In fact in some uses - cutting items such as banding, shrinkwrap and twine - it is even more versatile because it can be used with just one hand.

The effectiveness comes from the 'slicing action' of the blade (hence our name, Moving Edge) which happens automatically if there is a risk of snagging or jamming. And because the blade is enclosed within a fingersafe gap, there is no risk of personal injury – even when the knife is carried in the pocket.

As with all things new, a little practice may be required to get the action just right. But once mastered, you will agree that safety and versatility really can be combined.

2) Cutting Angle

Hold the handle only and not the body of the knife. The grip should be primarily with the thumb and the first and second fingers. To maximise the benefit of the moving blade, the handle should be at an angle of about 45 degrees and the force applied parallel to the material being cut. Move the knife along the material – don't pull upwards or sideways – and ensure that you are cutting with the blade and not the knife body.

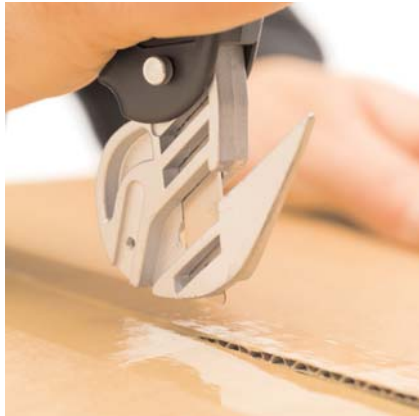
Important: Do not use the GR8 as a lever in an effort to 'snap' materials as this may result in damage to the knife and/or personal injury.





3) Slicing Action

You do not need to pull the handle upwards to initiate the slicing action as this will happen automatically if the angle of cut is correct. If the handle reaches the full extent of its movement before you have cut through the material, ease the pressure to allow the handle to return to its original position and start the cut again.



4) Tape Cutter

Each GR8 has an integral Tape Cutter normally as part of the blade. The Tape Cutter is not sharp – so cannot damage the user nor the contents of boxes - but will easily pierce adhesive tape.

5) Materials and Spring Tension

Different materials will require a slightly different cutting action but this will become second nature very quickly. You should always think about the 45 degree angle of cut and also help to create tension where necessary. For example, when cutting less rigid materials such as paper bags or polythene sacks, grasp the material using the free hand to create the required tension.

Depending on the knife chosen and the materials to be cut, there are three spring tensions available. The *light* spring tension is ideal when cutting shrinkwrap, twine and light cardboard.

The *medium* spring gives a good all-round performance on a variety of materials while the *heavy* spring is best suited when cutting mostly heavy cardboard and banding.



6) How Long Does the Blade Last?

It really depends on the amount and type of material being cut. For example, it will last longer on low resistance materials such as shrink wrap compared to heavier materials such as cardboard or banding. However, the slicing action of the blade means that it can last for up to four times longer than a conventional blade as it will automatically move to a sharp part of the blade for the most effective cut. This saves both time and money.

Nevertheless, as with all blades, the GR8 blade will wear out and should be checked regularly for sharpness. As a general rule, when cutting becomes noticeably harder, it is time to reverse or change the blade.



7) Blade Change Procedure

The changing of the blade on the **GR8 Primo** and **Pro** has been designed to be both simple and effective – even with the fixed pin option – and once mastered, can take less than 10 seconds to complete.

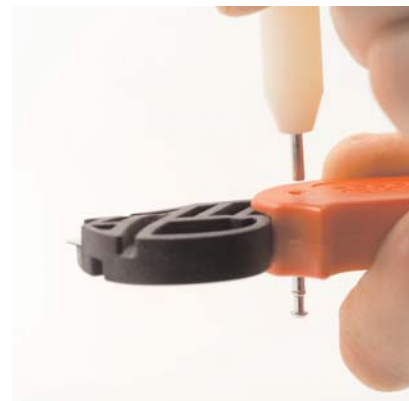
8) Releasing the Locking Pin

With the removable pin, push the tail through from the back of the knife. When the knife is new, you may need to push against a desk, bench or other hard object.

The head of the pin will move clear of the body allowing you to grip it and pull it clear of the blade. (NB. The pin is designed to remain captive within the knife so should not be forced further than the stop.)

With the fixed pin version of the knife, use the special tool provided to push the pin through the handle.

(NB. The fixed pin version is designed to give supervisors control over the blade change procedure. Therefore, removing the pin requires the special tool provided and a greater degree of effort – it is not intended to be too easy.)



9) Removing and Replacing the Old Blade

Hold the handle and not the body of the knife with the pin facing downwards. Tip the knife forward and the blade will slide out. At this stage, the blade can either be reversed or replaced.

The blade has been designed with a cutting edge and a blunt edge to allow safe handling via the blunt edge. With the pin still facing downwards, insert the blade fully into the knife and secure the pin.

If the blade is not fully inserted, the pin will not return. Do not force it. Ensure that the pin is extended to its stop and replace the blade again.

Important: It is extremely dangerous to use the GR8 if the pin is not fully secured.

Carefully dispose of spent blades in a **SharpSense** bin.



Important Safety Information

The GR8 Safety Knife is available in three versions – the **Dispo**, the **Primo** and the **Pro** - for use in light, medium and heavy cutting environments. However, as each environment will differ from user to user, it is the responsibility of the user to ensure that they have selected and are using the correct GR8 knife for the job.

Always ensure that users are fully trained on the use of the GR8 and pay particular attention to the following:

1. Cut with the blade and not the body of the knife. Ensure that the handle of the knife is at a 45 degree angle to the material being cut to ensure effective use of the moving action blade.
2. When cutting banding, twine etc., cut it at a 45 degree angle for a simple and effective cut.
3. If the blade cannot reach the material to be cut – for example, with a very tight cable tie or with thick polythene – use an alternative cutting tool. Do not use the GR8 as a lever or hook and attempt to 'snap' the material. Doing so may result in damage to the knife and/or personal injury.
4. If any part of the GR8 becomes damaged or broken (including a blunt blade), it should be replaced immediately. Failure to do so may result in personal injury.
5. Do not attempt to insert anything into the mouth of the knife that you do not intend to cut.
6. Always cut away from yourself and never use the free hand as a guide.



The Sign of Safety

Moving Edge Limited

Marlborough Drive, Fleckney

Leicestershire, LE8 8UR, United Kingdom

Freephone: 0800 040 9901 Telephone: 0116 240 1099 Fax: 0116 240 1083

Email: sales@movingedge.com

Website: www.movingedge.com

Manufactured Under Licence in GB under ISO 9001:2000. Moving Edge and GR8 are registered trade marks of Moving Edge Limited. In our efforts to improve our products we reserve the right to amend specifications without notice.

© Moving Edge Limited 2008. All rights reserved. Worldwide Patents granted and pending.