

GR& PRQ Universal Safety Knife



Heavy-duty safety knife with tough metal body suitable for the most demanding applications. Makes light work out of cutting thick cardboard, shrink wrapping and strapping. A metal detectable version for use in food production is also available.

- Pocket and finger safe enclosed blade prevents accidents.
- Built-in tape cutter.
- Swift blade change prevents extended down-time.
- Handle colours: Red, Green, Yellow, Blue and Black

Dimensions (mm.)	Weight g	Packaging Dimensions (mm.)	Packaging Type	Material	Packaging Quantity	Colour	Part Code
150 x 58 x 15	128	190 x 70 x 15	Polythene bag	Metal Body, Polypropylene Handle.	1	Red	741242
						Green	742242
						Yellow	743242
						Blue	744242
						Black	745242

The GR8 Pro features the Moving Edge Patent spring loaded action, which increases cutting performance and reduces blade wear







Arco Limited National Accounts P.O Box 21 Waverley St Hull HU1 2SJ

08451 280 380 Fax: 01482 611 588

Email: nationalaccounts@arco.co.uk

Web: www.arco.co.uk

The information contained within this datasheet is for guidance only. The data and suggested application are not exhaustive. All dimensions quoted are nominal figures.

Familiarise yourself

Even though the GR8 knife may look and feel different, it really is as versatile as an open blade. 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. The blade is enclosed within a finger-safe gap, so there is no risk of personal injury - even when the knife is carried in the pocket.

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 finaers.
- 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.
- 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.



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.

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.

- 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.



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. It will easily pierce adhesive tape.

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.

Note: The pin is designed to remain captive within the knife so should not be forced further than the stop.

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

The blade has been designed with a cutting edge and a blunt edge to allow safe handling via the blunt edge. Important:

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

Important Safety Information

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.

- 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.
- When cutting banding, twine etc., cut it across on a 45 degree angle for a simple and effective cut.
- 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.
- 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
- Do not attempt to insert anything into the mouth of the knife that you do not intend to cut.
- Always cut away from yourself and never use the free hand as a guide.

End of document







Web: www.arco.co.uk