



Press Release

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EASY TO USE SOLUTION FOR NITROGEN TOP-UPS

When working in a busy and fast-paced environment where time is crucial, it is important that when maintenance repairs and top ups are required, ground staff have the correct equipment to carry out these jobs efficiently. Semmco has developed the Nitrogen Portable Charging Kit designed to provide an easy to use and convenient solution for topping up aircraft door systems and tyres.

As a leading UK engineering company providing a range of ground support and access solutions for the aviation maintenance market, Semmco has developed the portable charging kit with the user in mind. The charging kit is easily handled by one person, with a lightweight design and robust, shower proof carrying bag. The carrying bag also features a double zip to allow easy visibility and access to the cylinder content gauge, regulator and field pressure gauge. Visibility of the cylinder contents can be easily obtained through the cylinder content gauge, which is constantly reading and measuring cylinder contents, giving total control to the user. The regulator and release valve assembly are housed in a close foam protective lining, providing protection both to the worker and the equipment. In addition to this, charging is operated through the side connector on the cylinder body using a designated charge adaptor to prevent cross contamination and inappropriate charging methods.

The Semmco Nitrogen Portable Charging Kit provides a transportable and convenient way of inflating tyres or refilling emergency door releases in situations where speed is required and bulky solutions such as a nitrogen trolley are simply not suitable.

This portable charging kit complements the extensive range of ground support equipment designed and manufactured by Semmco and used across the world.

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Notes to editors

Photo Caption:

About Semmco:

Founded in 1992 and operating across the UK and internationally, Semmco is a design and engineering company offering a range of specialist services for [access solutions](#), [ground support equipment](#), [respiratory protection systems](#) for all areas of industry and military and specific applications for the emergency services. Providing engineering design and consultancy for special projects and bespoke customer requirements, Semmco is committed to quality, safety and reliability throughout innovative designs, manufacturing safe and cost effective engineered solutions.

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This press release and an image are also available on The McOnie Agency [website](#).

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