

One Handed Ladder Climbing Is History

For more than 80 years, refrigerant cylinders have been hauled up ladders by hand. The practice called "one handed ladder climbing" can now be eliminated leading to the potential for improved safety for HVACR technicians thanks to an innovative new product from SC Products, Inc of Wilmington, Delaware.

The JugLugger Refrigerant Strap combines a comfortable shoulder pad and heavy duty steel snap links into a unique carrying system for small refrigerant and reclaim cylinders. All you have to do is attach the steel snap links to the refrigerant cylinder and lift the cylinder up and rest the pad on your shoulder. It can't get any easier.

Extensive studies found a common desire to eliminate one handed ladder climbing when using refrigerant cylinders, said Nick Strickland, JugLugger Refrigerant Strap brand manager. A rope is sometimes used to haul refrigerant cylinders up ladders; however, the rope piles up on the roof underneath the technicians feet creating an additional tripping hazard. Using the JugLugger Refrigerant Strap is "really a life saver...we always tell the guys to keep three points of contact for safety, and this product allows technicians to keep themselves safe in the field and everyone should have one" according to Bill Fenton of Bloomington, IN an experienced HVACR veteran. See Mr. Fenton's comments on YouTube* (JugLugger Refrigerant Strap - Bill Fenton)

Kenneth Ripberger of Metairie, Louisiana said one handed ladder climbing was "the most dangerous thing he has ever done" and companies are now making one handed ladder climbing a terminable offense comparable to working on electrical equipment that has not been properly locked and tagged out (lock-out-tag-out).

Wesley Robertson of H.T. Service in Claycomo, MO said..."I was surprised how heavy duty it is...it's simple, effective, gets the job done...I've been pleased with it. I do a lot of commercial work and that's why I wanted it. I use it to carry similarly weighted items 30-40 lb range like torches, motors, recovery units, recovery cylinders etc. I've had no problems with it and I'm glad I bought it. I like the hooks and the fact I can carry a lot of different items. I was surprised how heavy duty the product was when I first got it. I can't think of any changes to the product, it's simple, effective and gets the job done...not a lot of bells and whistles. It helps me get jobs done more quickly, and I've used it many times just to carry items from my truck to service equipment. It works really well when the refrigerant cylinder is partially full and weighs a little less than a full cylinder of refrigerant."

JugLugger Refrigerant Strap customer Alan Neilson of Kiwi Heating and Cooling in Manasquan, NJ offered the following. "As I get older, I need to work smarter not harder, and using the JugLugger Refrigerant Strap puts less fatigue on my body. It allows me to make one trip from the truck by carrying my tool belt, gauges and jug at the same time. I've been happy with the product, it's well made, heavy duty and comfortable and the clamps don't come off unless you want them to. The product is fairly priced, and I have recommended it to my partner and local supply house."

SC Products, Inc of Wilmington, DE is a spin off company from a Fortune 500 refrigerant producer. We are a focused company dedicated to marketing JugLugger® Brand refrigerant straps to HVACR technicians worldwide. The idea of the JugLugger® Refrigerant Strap was developed by Nick Strickland, an engineer for the refrigerant producer. The refrigerant producer assigned Strickland, a six-sigma black belt, to a concentrated effort to improve marketing within the refrigerants business. During this concentrated effort, Strickland found a common desire among HVACR contractors to eliminate the strain and fatigue of carrying refrigerant cylinders to and from job sites from service vans. Strickland asked to pursue the idea and was granted a written release from his employee agreement to develop, patent and sell a device for carrying disposable and recyclable refrigerant cylinders. The product design was finalized the trade name was selected and a new product category emerged in the HVACR industry...the Refrigerant Strap.

