

Fighting for Lives,



We're in it Together

AMKUS[®]

RESCUE SYSTEMS

Rescue Report

AMKUS Introduces the 240SS

We are excited to introduce the new 240SS Super Simo, 240 volt single phase electric simultaneous power unit (2 tool circuits) for on-board installation. This unit was demonstrated for the first time at the FDIC show in Indianapolis, IN in April.

This new Super Simo incorporates technology that practically eliminates the electrical current inrush at motor startup. Typically a simultaneous power unit draws about 60 amps at inrush. The 240SS requires only about 5 amps for start up with virtually no inrush.

The 240SS provides performance virtually the same as the AMKUS Ultimate System. It is capable of operating with up to 200' of hose.

The 240SS utilizes two oil cooled electric motors and two hydraulic pumps allowing each circuit to be operated independently of each other.

The design of the 240SS reduces the need for accessibility to the pump unit providing versatility when determining a location for the unit in your apparatus.

System installation is estimated at approximately one day, minimizing installation costs. In many cases, we expect that retrofits on existing apparatus will be a practical option.

NFPA 1936 Update

AMKUS Rescue Systems is proud to add the AMK-22 Cutter and the GH2S2-XLNT Power Unit to our list of NFPA 1936 certified equipment. This equipment has been third party tested by Safety Equipment Institute (SEI) and is listed as NFPA 1936 compliant on their website, www.seinet.org. Please visit the SEI website for a complete listing of our NFPA compliant equipment.



240SS Power Unit

VFD Processor Panel



Circuit Control Panel

Receiver

(for optional wireless remote)

240SS DESIGN & OPERATIONAL FEATURES

- ★ *Electric Power Unit, 240 volt single phase power*
- ★ *Provides performance virtually the same as the AMKUS Ultimate System*
- ★ *Two tools can be connected and operated simultaneously*
- ★ *Can be used with hose lengths up to 200'*
- ★ *DC fan cooled hydraulic heat exchanger*
- ★ *Complete on-board circuit panel for: individual motor and circuit activation, LED circuit status display, LCD display for operational diagnostics, integrated low oil warning and low oil shut down*
- ★ *Uses AMKUS non-toxic mineral base hydraulic fluid*
- ★ *Optional wireless remote control with emergency shut down*

Honda Donates 20 New Cars Torn Apart for Emergency Training

The following story is from
<http://www.abc3340.com/news/stories/0210/707358.html> on 2/17/10.

Lincoln, AL - Trapped in a wrecked vehicle with no way to get out ... it's a scary situation no one wants to be in. Honda of Alabama is helping firefighters make sure they know what to do when they are called in to help.

Shattering glass and piercing metal is all in a days work for participating firefighters from Lincoln and Talladega.

On Wednesday responders including Patrick Parton add to their skill set. He explains, "We're learning how to get in to newer vehicles".

Responders will rip apart twenty donated Hondas made in Alabama. Some are 2009 models.

Ted Pratt of Honda Manufacturing of Alabama says, "The particular vehicles that we have donated were never meant for sale. When you have a manufacturing facility you have to build your vehicles in order to test the equipment."

Safety Trainer Todd Hoffman adds, "We're providing a train the trainer program for trainers from all across the state."

He's teaching life-saving techniques including how to pull apart newer cars. That requires a different demolition technique.

Hoffman says, "One thing that Cash for Clunkers did is it flooded the country with new cars."

Inside an Odyssey a responder covers the head of a volunteer just as the responders would during a real crash to protect from falling glass. First, off with the door. Next, the dashboard. A few cuts in the windshield and another inches away from the driver's feet lifts the dash. When the sheet comes off you're unaware of what's taken place around you. It's a life-saving technique practiced today to prepare for tomorrow.

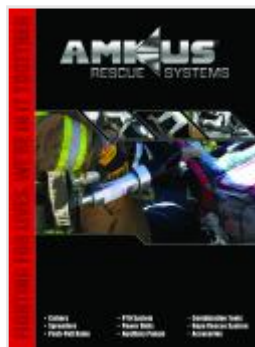
Visit www.sceneoftheaccident.com for information on future classes to be held across the country

Are You Coming to FRI Chicago? Visit the AMKUS Factory!

AMKUS Rescue Systems are proudly made in the USA at our factory for the world in Downers Grove, IL. We welcome you to visit the factory at any time.

The Fire Rescue International show will take place August 27 & 28, 2010 in Chicago. AMKUS will display in booth 4815. Our factory is less than an hour away from the showsite. Please contact us at 1-800-59-AMKUS or at experts@amkus.com if you would like to come for a tour. We would love the opportunity to show you around the factory.

New AMKUS Catalog



The AMKUS catalog has a new cover look. The contents inside have also been updated to note the 2010 edition of NFPA 1936 for our compliant equipment. The certification for the European CEN has also been added to several models.

Free Training Information

AMKUS is proud to provide quality training information **free of charge**. Please take advantage of these resources and request your copy today. Visit www.amkus.com and submit your request along with your name and address on the contact us page. Currently AMKUS offers:

CD: Ron Moore New Car Technology: This is a power point presentation on new car technology.

CD: Exotic Metal Challenges: A www.firehouse.com webcast presented by Ron Moore.

We're On the Web

www.amkus.com

New website coming soon!

The History of AMKUS

It's the kind of entrepreneurial story that seems to be quintessentially American. A German immigrant lands at an unanticipated midlife crossroads, only to turn that seeming misfortune into a tremendous opportunity that continues to thrive beyond his wildest hopes.

When longtime railroad executive George Weigand suddenly found himself out of a job, he looked to his homeland connections, and began a business to import German-made hydraulic tools. His efforts were well-timed: his business was a success. When the German company had a new product they wanted to introduce to the States – a high pressure hydraulic rescue tool – they looked to George to import and market it.

George found a receptive audience for the product within the fire and rescue community, but when relationships with the German company changed, George had his next epiphany – he'd manufacture the rescue tools himself. The financial risk was not small, but just like any visionary who's made a leap of faith, George put his future on the line and put his heart into his business.

People often wonder what the name AMKUS means and insist there must be a big story behind it. Judy Weigand, Vice President says the name AMKUS was derived from Lukas American, the name of the company that George started with the imported tools "We just played around with the two words, combined them and came up with AMKUS".

It's from those beginnings that AMKUS developed and eventually grew into one of the most revered and trusted names in the rescue equipment industry. Though George tragically passed away in 1999, the Weigand family has continued to develop and manufacture a range of tools and products that are the industry standard for fire rescue and racing teams around the world.

The current AMKUS facility – a sprawling but immaculately maintained 42,000-square-foot site in the Chicago suburbs – is a far cry (yet a short walk) from the company's humble beginnings. Staffed with skilled machinists and dedicated workers, you'll find the AMKUS mission statement in



evidence throughout: "Life is the most precious possession we have. At AMKUS our mandate is to give rescue people the tools to save human life. We work to create the best rescue systems for this lofty goal."

AMKUS continues to listen to the needs of rescue workers and create the kind of tools to help them save lives, as well as deliver the unwavering customer service that's been a company staple since day one.

Factory Maintenance/Repair Classes

AMKUS offers Maintenance/Repair classes for customers at our factory in Downers Grove, IL. We hold two customer classes each year. They typically occur in February and May.

The Customer Maintenance Class is a three-day program held Tuesday through Thursday. Levels 1 & 2 will be covered on Tuesday and those individuals taking Level 3 will stay the remaining two days. An optional class on basic hydraulic principals is available on the Monday afternoon prior to the maintenance class. This optional class includes a plant tour.

If you are unable to attend one of the classes at the factory, you may be able to schedule training with your local dealer. AMKUS dealers can provide training on Levels 1 and 2. Level 3 training is only offered at the factory. A description of each level can be found on the news/events page at www.amkus.com. Each participant that successfully completes the course will receive a certificate of participation.

Contact Suzanne Le Roux at 1-800-59-AMKUS X227 for class dates, registration or to request additional information.



Lancaster Township Fire Dept. Rescue

The following is the story of an AMKUS Star Award Rescue: Lancaster Township Fire Dept., Station 6-6, was dispatched to the 1200 block of New Danville Pike in the area of the wastewater treatment facility for a vehicle accident with reported entrapment. Upon arrival of Chief 6-6-1, entrapment was confirmed in Vehicle 1, and confinement in Vehicle 2. He requested the dispatch of an additional rescue. Willow Street Fire Company responded. Upon arrival of Rescue 6-6, Chief 6-6-1 designated Vehicle 1 as having the priority patient and all resources from Lancaster Township Fire Department Rescue 66 were deployed to Vehicle 1. LTFD Rescue Crew was split with a portion of the crew responsible for stabilization and the remainder prepared the AMKUS hydraulic rescue tools. Once the Power Unit was started, FF Royer began to cut the B Post in an attempt to swing both drivers' side doors open to provide patient access. While FF Royer was cutting on Vehicle 1, FF Brian used the AMKUS Spreaders to attempt to force the drivers door of Vehicle 2. ENGINE 66-3 and Willow Street Fire Company Rescue 5-12 arrived and both units were assigned by operations to deploy full sets of AMKUS hydraulic tools. WSFC Rescue 5-12's personnel took over the extrication on Vehicle 2 and Engine 663's crew assisted LTFD Rescue Crew with Vehicle 1. Rescue 5-12's crew was able to remove the patient in Vehicle 2 via the rear driver's side door and the patient was placed in care of EMS. After attempting to cut through the B post on Vehicle 1, it was decided to spread the hinges on the drivers side door to gain access. Once both hinges broke free, sufficient access was gained to complete the cut at the bottom of the B post and the drivers door was removed. At that time crews were able to determine that there were no

lower extremity entanglements, but that the dash should be rolled to provide more room to safely remove the patient. WSFC Rescue 512's crew then brought their AMKUS tools to Vehicle 1 to assist. At that time, it was decided to take the roof off as well. Two AMKUS hydraulic cutters were used to cut all remaining posts and the roof was flapped forward. Simultaneously, FF Wenger of WSFC Rescue 5-12 used an AMKUS hydraulic spreader equipped with extended reach tips to roll the dash and the patient was removed.

AMKUS Welcomes New Dealers

Michigan-	LTM Fire Sales & Service Pontiac, MI (248) 333-3772
Colorado-	ROI Fire & Ballistics Eq. Inc. Arvada, CO (303) 550-0050
Kansas-	Max Fire Apparatus, Inc. Castle Rock, CO (covering most of Kansas) (303) 814-8746
Wisconsin-	Paul Conway Shields and Eq. New Berlin, WI (262) 782-1886
Nova Scotia Labrador Newfoundland New Brunswick Prince Edward Island	Safety Source Ltd. Fredericton, NB Canada (506) 453-1995

Are Your AMKUS Tools Registered?

By registering your purchase with us by mail, fax, or online at www.amkus.com, we will be able to provide you with the highest level of support possible. You will be among the first to learn about new product information, upgrades and other exciting announcements, as they become available.