

## Engineering Innovative Devices For High-Performance Rescue Applications



"While driving southbound on Route 208, I witnessed a passenger vehicle veer right into the shoulder and make contact with a snowbank and guard rail then flip to stop on its hood and roof. I dismounted my vehicle with my Lifeline Extrication Tool in hand. Upon further sizeup of the vehicle, I found that the fuel tank was leaking. After performing a rapid physical assessment, I braced the victim with my shoulder, removed the Lifeline Extrication Tool from its sheath, found a safe area away from the victim's' body and with a few passes of the tools' teeth, I freed the victim from the seat belt with ease."

## *Nicholas Addesso,* Hawthorne Volunteer Ambulance Corp. 167



"I'm a Heavy Equipment Operator/Driver on Rescue 2 with the Milwaukee Fire Department. I have been using the LifeLine SRK for 4 months now and absolutely love this knife for vehicle extractions. This knife/tool is very versatile and has replaced many tools in my pocket. It breaks car windows with ease and cuts through braided wire quickly. I have used it to cut through a laminated front windshield and it still has a sharp edge to cut any seat belt. The sheath and knife hang conveniently from my bunker coat and can be deployed quickly by myself with one hand or anyone standing close to me. In my opinion, this knife is worth every penny and couple it with its guarantee it becomes priceless."

*Matt Trepczyk*, Heavy Equipment Operator, Rescue 2 Milwaukee Fire Department



"We have had an opportunity to test the Lifeline Rescue Tool in our flashover facility. After multiple evaluations, the tools have held up and performed flawlessly. Our instructors were impressed with the design and quality of the tool."

*Larry Rauch*, Chief Fire Instructor, County of Bergen



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"Today while operating on a MVA with entrapment Engine Company 30 arrived on scene, assessed the vehicle and decided to provide access thru the windshield, for rescue and truck companies in route to the scene. Crews used the LIFELINE ™ Tactical Self-Extrication Tool, a personal extrication tool to start removing the windshield for patient evaluation and access.

The ease of making an access point with the butt of the tool and then transitioning to cutting the windshield and removal of the windshield was easily accomplished. Clean cuts with minimal shards and glass dust were very evident. Leaving a good access point for patient evaluation, once the windshield was removed the patient was able to walk out of the vehicle through the removed windshield and taken to EMS crews for an evaluation."

*Brandon Wayne Edwards,* Firefighter Engine Company 30



"I was assigned to Engine 1 as the Driver/Operator and ALS provider. Our unit was dispatched to assist Tower 3 on a single vehicle accident with entrapment. While responding, Tower 3 advised that their apparatus was stuck inside of their station due to power lines down in front of the building as a result of the collision, Engine 2 and Medic 1 were requested for additional manpower and extrication equipment. When Engine 1 arrived on the scene, we found a Dodge Charger that had sheared a utility pole and had become pinned inside of the guard rail along the roadway after being airborne with passenger door access blocked. The passenger of the vehicle had become entrapped in the vehicle with her feet protruding through the firewall and her legs wrapped in the vehicle's floor pan. I entered the vehicle through an open driver's side door to establish patient care as the first due ALS provider. As the extrication process began, my Lifeline Rescue Tool was used to displace the windshield as well as remove the headliner and seat belts of the vehicle in order for the roof to be removed. The total patient extrication took approximately an hour and a half and included removing the roof of the vehicle, rolling the dashboard, and removal of the glove box in order to gain total access to the patient. The victim was extricated out of the top of the vehicle and transported to a nearby trauma center for treatment."

*Hunter Ruffin,* Career Firefighter of Bristol Virginia Fire Department