

THE SHARK™

collapsible step cribbing



The Shark™ is specifically designed to give Rescuers back what they need most: Space! Our jobs gain complexity every day, and our need to carry equipment to solve those complex problems continues to grow. We Firefighters seem to be able to disagree on almost anything, but the thing that we all seem to agree on is that we're out of space on our apparatus. While wood cribbing is virtually free, it takes up an enormous amount of extremely valuable space. It is also hard to carry step cribbing tall enough to stabilize SUV's and trucks. Replacing your wood or plastic step cribbing with a set of Sharks™ can often give you back an entire compartment! This allows you to carry additional critical equipment to better serve your communities and make sure everybody goes home safe.

Specifications:

	Standard	Large
Height:	10"	16½"
Collapsed:	5½"	5½"
Width:	8½"	10"
Length:	19½"	27½"
Weight:	23 lbs	37 lbs

Suggested Use:

Engines, Pumpers, small Squads: 4 Standard Sharks™

Trucks/Ladders, Squads, Heavy Rescues: 4 Large Sharks™

Special Stabilization Units: 4 or more of each size

*7,000 Lb Working / 14,000 Lb
Test Load - 2:1 Safety Factor*

Warnings:

The Sharks™ are to be used by trained Fire/Rescue personnel only.

Proper Personal Protective Equipment (PPE) must be worn at all times while handling and operating this equipment. PPE must include hand, eye, head and foot protection per NFPA or your department SOP's.



Pin must be fully inserted through the lock tab while carrying or using the Sharks™. Only remove pin during opening or collapsing of the Sharks™ and reinsert the pin prior to moving, carrying or applying load to the Sharks™. Never move or use a Shark™ without the pin fully inserted through the lock tab.

Inspect the Sharks™ prior to each use. Sharks™ must be kept free of rust and corrosion. Apply a rust inhibiting paint to any exposed metal. Never use a Shark™ that is corroded, bent or appears irregular in any way.



The movable Shark™ leg must be positioned outside of the lock tab. Never use an extended Shark™ with the movable leg positioned inside of the lock tab.

Operation:

To extend the Shark™ first remove the pin from the lock tab. Lift the ramp section as far as it will go. Swing the movable leg outward as far as it will go making sure that it swings over and past the lock tab. Lower the ramp section until the movable leg is resting on the base plate. Insert the pin through the movable leg lock hole and then through the locking tab. Make sure that the movable leg is outside of the lock tab. Insert four Sharks™ at the corners of the vehicle under the frame members. If the frame is near the top of a step you may gently lift the corner of the vehicle to reach the next higher step. If desired you may use a 2X4 to create a half-step or a 4X4 to create a double step. Deflate the tires to settle the frame of the vehicle firmly on the Sharks™.

To collapse the Shark™ simply reverse the process and reinsert the pin through the lock tab. Never move or operate the Shark™ without the lock pin fully inserted through the lock tab. Sharks™ may be nested for storage by flipping and stacking so the ramps are interlocked. Reversing the second pair allows the Sharks™ to nest closer together.



Tricks of the trade:

Drive pickets through the baseplate for additional stability in gravel, mud, oil, etc. Insert through the movable leg or ramp for vertical stability. Only use pickets meeting FEMA standards (1" diameter, 3.5 – 4' long).

Use a 2X4 placed across both sets of teeth to create a half-step. Use a 4X4 placed across both sets of teeth to create a double step.

Use ratchet straps to tightly engage the Sharks™ under the vehicle if there is a chance of ejection. Sharks™ may also be used as a wedge anchor.

The Shark™ teeth make the Sharks™ effective as large wedges without the need for flipping. They may be flipped or wedged sideways as needed.

Use 3/8" chain in the Chain Slot on the large Sharks™ to create a low Chain Saddle if necessary.

