

Trench Rescue



Trench Rescue Shoring from Speed Shore is the fastest, safest, most versatile means of rescuing victim strapped in excavation cave-ins. Trained rescue crews can now rely on the world's most preferred technology in excavation safety...Speed Shores trench rescue hydraulic shoring.

There is a 500 to 1 chance of secondary cave-ins when one has already occurred within a trench. With a cubic yard of earth weighing approximately 3,000 pounds, your rescue team needs protection. Speed Shore's Trench Rescue Shoring Kits feature customized Rescue Shores designed specifically for use in rescue applications. The equipment included with each kit is lightweight, portable, and reusable.

Trained rescue personnel can install and remove Speed Shore's Trench Rescue Shoring from a safe position outside the excavation within minutes of arrival at the accident site.

The system may also be utilized for vertical support applications (roof collapses, etc.) with minimal modifications.

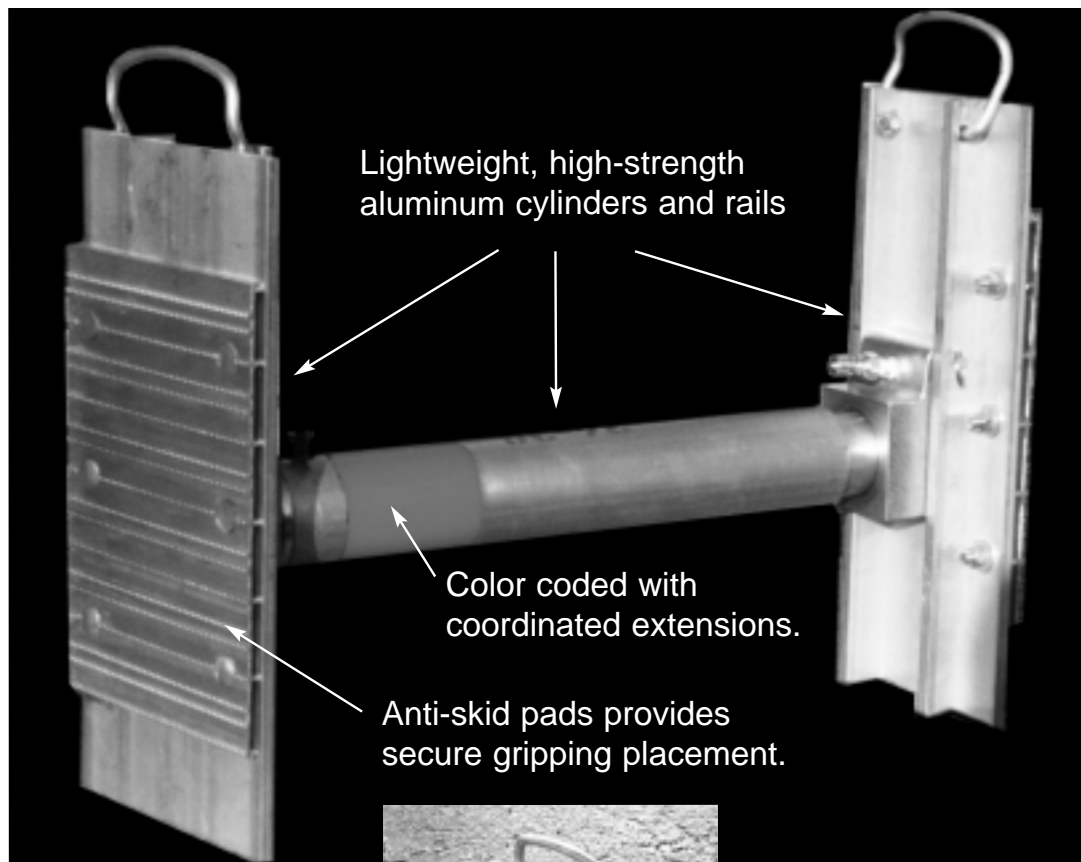
Color coded extensions to increase cylinder's range snap on the shores quickly and easily and all shores have a slip proof pad to further insure the safety of the rescue team.

Trench Rescue Kits

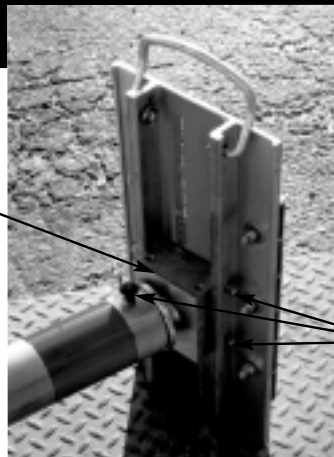
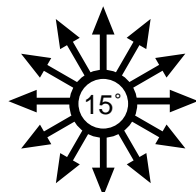
Trench rescue kits are designed to permit trained rescue crews to quickly and safely perform excavation rescue operations in all soil types and conditions (except submerged soils and soils that are flowing so severely that the Trench Rescue Shores cannot be placed securely.)

P.E. Certified Manufacturer's Tabulated Data (MTD) simplifies rescue operations by providing pre-approved 4' spacing (horizontal and vertical) of Trench Rescue Shores to maximum depths of 20' and maximum widths of 140". (See Speed Shore's MTD for details.)

Speed Shore can coordinate Trench Rescue training for your rescue teams. To meet your specific needs, four pre-packaged Trench Rescue Kits are available:



Swivel Base allows use with non-parallel trench walls.



Quick connector pins

Trench Rescue Shores & Extensions

Model	Description	Standard Rescue Shore Range		Extended Rescue Shore Range	
		Inches	Millimeters	Inches	Millimeters
VTR-1.5-36	Trench Rescue Shore w/1.5' Rails and one 2" Model 36 cylinder	24 -36	610 - 914		
2-ETR-3611	11" Extension - Model 36			35 - 47	889 - 1194
2-ETR-3622	22" Extension - Model 36			46 - 58	1168 - 1473
2-ETR-3633	33" Extension - Model 36			57 - 69	1448 - 1753
VTR-1.5-84	Trench Rescue Shore w/1.5 Rails and one 2" Model 84 cylinder	54 -84	1372 - 2134		
2-ETR-8424	24" Extension - Model 84			78 - 108	1981 - 2743
2-ETR-8442	42" Extension - Model 84			92 - 126	2337 - 3200
2-ETR-8456	56" Extension - Model 84			110 - 140	2794 - 3556



	Basic	Volunteer	City	Metro
<i>Rescue Shores</i>	12	24	36	48
<i>Extensions</i>	36	72	108	144
<i>4' Rescue Panels</i>	12	16	18	24
<i>8' Rescue Panels</i>	2	6	9	12
<i>Pumps & Hoses</i>	✓	✓	✓	✓
<i>Fluid & Tools</i>	✓	✓	✓	✓
<i>Max. Allowable Depth</i>	10'	18'	20'	20'
<i>Max. Shoring Length</i>	12'	12'	18'	26'

Unique Rescue Kit Features

- 100% Above-Ground Installation & Removal.
- Lightweight high-yield aluminum construction for portability and exceptional strength.
- Unique, swivel-end capacity for non-parallel trench walls.
- Quick-connect pins for rapid configuration of components.
- Safety bleed-off port to prevent over-extension of hydraulic cylinder.
- Gauge-regulated pressure to insure evenly applied loads.
- Quick-pin extensions rapidly extend the cylinder working ranges.
- Custom Rescue Panels for broad coverage and support of trench walls.
- Special shoring fluid/water mixture for operation in wide temperature range.
- Lightweight hand pump for ease of transportation to remote sites.
- New anti-skid pads prevent shore slippage.
- New color coded extensions in system for rapid adjustment of cylinder range.

Pioneer of the World's Most Advanced Trench Safety Systems



Shoring Shields*

Vertical Shores

Water Systems

Excavation Braces

Modular Alum. Panel Systems

Aluminum Trench Shields

Steel Trench Shields

Manhole Shields

Manguard* Shields

Slide-Rail Systems

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Bedding Boxes

SPEED SHORE®

PIONEERING TRENCH SAFETY

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