



RESCUE 42

Innovative Tools for Extrication and Rescue

A-Frame Operation

The A-Frame will provide support for odd shaped loads, loads where you are unable to get directly below the load, and for stabilizing loads from above.

The A-Frame head is used in place of the strut's Combi-head and is versatile enough to allow for several different rigging configurations.



5,000 lb working load
10,000 lb test load



The TeleCrib® Strut DVD shows A-Frame operations in detail. To request a free instructional DVD, please contact Rescue 42, Inc. toll free at (888) 427-3728 or by e-mail at Rescue42@rescue42.com.

Sometimes You've Just Gotta Strut Your Stuff...



A-Frame Setup:

To set up the A-Frame, **(1)** remove the Combi-Heads from two struts. The struts may be of different lengths to accommodate uneven surfaces, but should be sized so the tops of the inner tubes meet directly above or below the load to be stabilized.

(2) The A-Frame head may be installed prior to strut length adjustment, or may be attached to the load first with the struts attached when everything is ready.





A-Frame Setup (cont.):

The A-Frame head should be as level as possible, but will work at a slight angle. If used as a free-standing support, you must make sure the load is not able to shift horizontally and topple the A-Frame (other struts or straps work well for this). The A-Frame head will



automatically pivot so that the tongue is pointed in the direction of the load. You may also use the A-frame sideways (try using Spike Feet) to pull car doors or metal outwards.

Pin the A-Frame to the top hole on the two struts using the 3/8" head pins with the lifting "tongue" pointed down. Position the struts so the A-Frame head is level and directly over or under the load.



A-Frame Operations – Attaching Over A Load:

The A-Frame head may be attached over the load in several ways:

- Rig a 3/8” chain to the load and slip a link into the chain slot
- Place a shackle in the rigging hole for cables, rope, straps, other chains, etc
- Use a ratchet strap from the load to the rigging hole
- Use any other lifting device to the rigging hole



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A-Frame Operations – Attaching Under A Load:

Place the head under a load and strap the load to the A-Frame head with a ratchet strap by attaching one strap hook to a frame eye, looping the strap around the load, attaching the second hook to the other eye, and tightening the strap.



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A-Frame Operations – Lifting a Load:

Once the load is attached to the A-Frame head, you may apply lifting force to the load to stabilize it in two ways:

- By operating the pulling device (ratchet strap, come-along, etc.) from the tongue to the load
- By ratcheting the two base plates toward each other to raise the A-Frame head.



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