

3-POINT SIDE-RESTING STABILIZATION

The following guidelines assume that (1) jack stand and (2) adjustable stands are used. This technique will work in most instances with passenger vehicles including sedans, wagons, minivans, pickup trucks, hatch-backs, and SUVs. The techniques described here will not always fit the situation. Ground conditions, obstructions, vehicle type, or vehicle condition may prevent stabilization as described. However, the methods presented here give the rescue team a good starting point to work from.

1. Place wedges between vehicle and ground all around vehicle to increase ground contact.
2. Place (2) adjustable stands on one side of the vehicle using appropriate end fitting. Extend and pin at desired height. Maintain 6" overlap between tube sections.
3. Place (1) jack stand with appropriate end fitting on opposite side of vehicle somewhere between (2) adjustable stands as shown above. Extend and pin at desired height. Maintain 6" overlap between tube sections. Note that as an alternative, jack stand may be placed at undercarriage and adjustable stands may be placed at passenger compartment side.
4. All stands should lean toward vehicle at an angle of approx. 60 degrees and make contact with vehicle above vehicle center of gravity.
5. Attach all straps as low as possible to vehicle. Protect from sharp objects. Cam buckle straps are extended by squeezing buckle lever and pulling out by hook end. To tighten cam buckles, simply pull loose end of strap in line with strap connection points. Ratchet straps may be applied at center of base and attached to the vehicle as well. Situation may require base stakes or other supplemental base restraints.
6. Once stands have a good purchase and all straps are attached, wind jack handle to tighten stands, straps, and vehicle. Wind right to tighten, left to loosen.

Be sure all wedges, stands, and straps are tight.

Monitor throughout operation.

