



4-POINT SIDE-RESTING VEHICLE STABILIZATION

Follow the same basic procedures & precautions outlined in the 3-point side resting stabilization with exception of using 4 jack stands. Applying 2 jack stands at the passenger compartment as shown will allow for more involved extrication operations later. Orient stands in opposing directions to resist vehicle movement in forward and rearward direction

4-POINT SIDE-RESTING VEHICLE STABILIZATION & LIFT

The vehicle pictured to the left is 8" off the ground. 4-Point stabilization using 2 jack stands at passenger side of vehicle quickly and safely performed this maneuver without lift bags or any other lifting devices. As the jack stands raised the vehicle, cribbing & wedges were adjusted to maintain ground contact. This is a technician level operation requiring a thorough understanding of the equipment involved and it's proper application. The stands are oriented in such a manner as to restrict forward and rearward motion of the vehicle in addition to side to side movement. Redundant base restraints are a must as a safe back-up. Each situation may dictate unique precautions.





MODIFIED 4-POINT SIDE-RESTING VEHICLE LIFT

The traditional 4-Point Side-Resting setup involves two jack stands on one side of the vehicle and two adjustable stands on the opposite side. This would have the effect of lifting the entire vehicle when the jacks were operated.



This setup illustrates the placement of the jack stands across from each other and the adjustable stands across from each other on opposite sides of the vehicle. Naturally, the jack stands would be at the end of the vehicle to be lifted.

The photos here show this technique applied to the rear end of a vehicle. (Note that the cribbing was left out to better illustrate the ground clearance created. Always crib as you lift.)



This picture shows the vehicle tied to a pole up hill and in front of the vehicle to restrain front to rear movement of the vehicle.