

VAN STEEL

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Spreader Bar Installation Instructions

The Spreader Bar acts as a brace between the coil spring towers. This keeps the coil towers from flexing on cornering or under a load situation. The factory “seam welds” the tower areas which eventually end up with cracks in the welds. There were several combinations of fan/water pump/pulleys on these vehicles, so we provide a kit that is adaptable to most all.

Pre-assemble the “L” shaped tabs onto the heim-joints on the ends of the bar. Place the pre-assembled bar in the engine compartment just in front of the fan. Hold the 8” long plates in position where the mounting studs are for the upper control arm cross shafts. Eventually the plates will be fastened in under the Stover nuts. The kit does not affect front-end alignment as everything is inboard of the cross shafts. Mark the plates with chalk where they are to be welded to the tabs. Then take everything to the welding area and weld on the tabs. The bar is now ready for installation. The fan shroud may need to be trimmed in a semi-circular cut-out on each side. Be careful not to disturb anything while the Stover nuts are off of the cross shafts. Install the 8” plates on one side at a time. You may need to lift the frame of the car slightly so the cross shafts do not try to slide off the studs.

Once the bar is installed, you can pre-load it slightly outwards. Installation of this kit usually gives the car a tighter “feel” when driving.