



Note #1

When mounting the steering rack and pinion to the K-Member, use the 4 zinc coated, supplied washers as shown in the figure above. When installing the washers, their placement in front of or behind the steering rack and pinion will alter the factory steering Ackerman. For factory Ackerman, mount both of the washers behind the rack and pinion. For non-factory settings (predominately for vehicles lowered more than one-half inch), place the washers with one on each side of the rack and pinion or both in front of the rack and pinion to correct steering Ackerman. Also note that if using one or two of the washers in front of the steering rack and pinion it is important to turn the factory steering rack and pinion washer around to prevent it from becoming flattened upon tightening.

Note #2

When installing the suspension control arms to the K-Member, the mounting location (high or low) will alter the vehicles front roll center height. It is recommended for vehicles with factory lower control arms and factory spring setup (non coil-over) to mount the control arms in the lower mounting holes to maintain factory or near factory roll center height. The upper hole is primarily designed for cars with coil-over suspensions. Mounting the control arms to the upper hole with a factory spring setup will raise the ride height of the vehicle. Also note that the rear control arm bolts needs to be installed from the front of the K-Member opposite to the factory orientation. Finally, if using, or reusing the factory control arm bushings it is important to tighten the control arm bolts after the vehicle has been lowered to the ground, this does not apply to vehicles utilizing poly bushings or spherical bearings.

Note #3

While installing the K-Member in the vehicle it is important not to tighten any of the frame attachment or motor mount bolts until the K-Member is fully in place over all mounting holes. If one side of the K-Members bolts are tightened prior to alignment of the other side it may seem that the K-Member does not fit, this can be avoided if the mounting bolts are not tightened until all the holes are lined up.