



JACK-IT™

THE SUSPENSION EXPERTS



This photo is not necessarily an actual photo of your spring eye bolt kit. Lengths and quantity may differ.

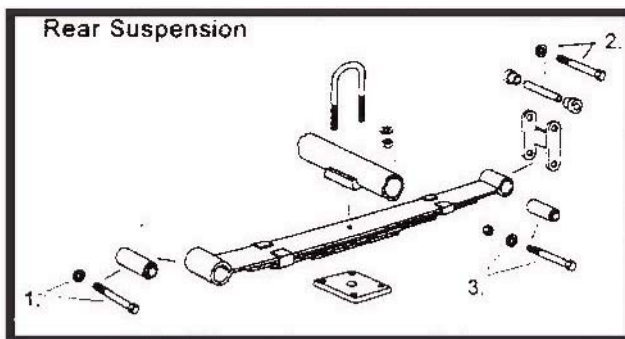
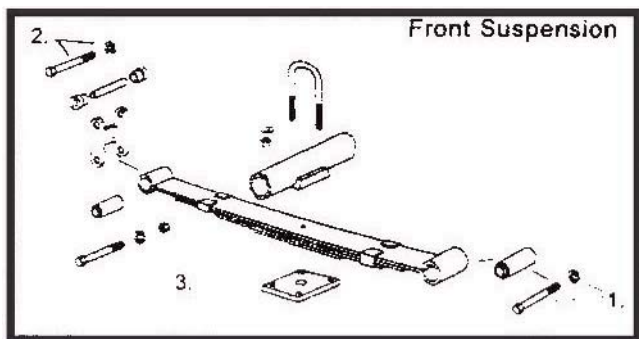
SPRING EYE BOLT KIT

For bolt kit numbers: JAC 1025

Jeep Wrangler YJ Front or Rear

The simplest way to change the spring eye bolts is to do one side of the spring at a time. You may start with the front or rear of the spring. The Jeep YJ Wranglers use the same bolt sizes on both the front and rear springs. However, on the front springs the shackle is on the front and the hanger is at the back of the spring. The rear springs are exactly opposite. The shackle is at the rear and the hanger is located in the front.

1. Raise vehicle and support it by the frame. Make sure the vehicle is in park and the jack and stands you are using are rated to support the vehicle you are lifting. Failure to use appropriate equipment and proper safety precautions could result in serious injury or death.
2. Place an additional jack or jack stand underneath the axle to support the weight of the axle once the bolts are removed.
3. Loosen and remove the bolt from the eye of the spring (See #1 in either diagram). On the front springs it is on the back of the spring and on the rear springs it is the bolt on the front of the spring. In either case it is the bolt that goes through the spring hanger -- not the shackle.



4. Replace the old bolt, washers and nut with the new ones provided in the kit and torque to 40 ft lbs. If you over-tighten the shackle will bind and cause the Wrangler to ride poorly.
5. Remove the old rear upper shackle bolt (#2 in diagrams) and the rear spring eye bolt (#3 in diagrams). If you can't loosen the nut due to rust or corrosion you may have to cut them out. Be sure to use the proper tools and safety equipment. If you use heat your spring bushings may melt and need to be replaced.
6. Replace the old bolt, washers and nuts with new ones provided in the kit and torque to 40 ft. lbs each. If you overtighten the shackle will bind and cause the truck to ride poorly.
7. As you are doing this install and once the job is complete, check to be sure bolts are not interfering with brake lines or fuel lines and that these lines have plenty of clearance for safe operation.