



Part #2039

8-29-2005

KIA SPORTAGE REAR

IMPORTANT: READ BEFORE INSTALLATION

- Step 1.** Lubricate the inside of the D-bushings and place them around the mid-section of the bar near the arm bends. Place the U-bolts around the axle making sure that the brake lines on the axle are outboard of the U-bolts. Place the locking device legs against the axle between the U-bolt legs, then the base plate. With the dip in the bar pointing down, arms pointing to the rear, place the mid-section bracket over the D-bushing and maneuver the bracket over the U-bolt legs. Secure with the fasteners provided, but leave loose enough for final adjustment. Repeat for other side.
- Step 2.** Now assemble the end-links so as to connect the eyes of the bar to the angle bracket, as shown in illustration. Rotate the bar up so that the angle brackets are flush to the inboard side of the frame rail. Position the angle brackets with the end-links as close to vertical as possible. Mark each side and using a 3/8" drill bit, drill through the frame rail. Disassemble the end-links and using the fasteners provided, attach the angle bracket to the inside of the frame rail. Tighten to 30 ft/lbs., then reattach end-links and tighten until you can no longer rotate tube spacer by hand. **NOTE: Over tightening end-link assemblies will result in end-link failure!!**
- Step 3.** Make any final adjustments to axle mounts and tighten until there is a slight bow in base plate. Installation is now complete. Make sure that there is no interference with any other components. Since we cannot supervise your installation or driving, we cannot be held responsible for more than the cost of the kit.

Hardware:

2 RH 407 U-Bolts	6 RH 304 Lock-Nuts
2 RH 055 Locking Devices	4 RH 104 Washers
2 RH 031 Base Plates	2 RH 007 End-Links
2 RH 507 D-Bushings	2 RH 205 Bolts
2 RH 046 Brackets	2 RH 102 Washers
2 RH 022 Angle Brackets	

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REAR OF VEHICLE 

