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Part#: **124014**

Product: **Front Lower Control Arm Skid**

Application: **Jeep TJ, XJ, ZJ, Dana 30**

READ AND UNDERSTAND ALL INSTRUCTIONS AND WARNINGS PRIOR TO INSTALLATION OF SYSTEM AND OPERATION OF VEHICLE.

SAFETY WARNING BDS Suspension Co. recommends this system be installed by a professional technician. In addition to these instructions, professional knowledge of disassembly/ reassembly procedures and post installation checks must be known.

INSTALLATION INSTRUCTIONS

1. Park the vehicle on a clean, flat surface and block the rear wheels for safety.
2. Raise the front of the vehicle and support with jack stands behind the lower control arm frame mounts.
3. Mark the position of the lower control arm alignment cams where applicable.
4. Working on one side at a time, remove the lower control arm from the axle. Note: This is necessary to prevent damage to the control arm rubber/urethane bushings from the welding heat.
5. Position the weld-on skid plate against the front edges of the lower control arm mount so that the top tab rests against the axle tube. Tack weld the skid in position. **Note:** *Be sure to remove any rust and/or paint from the area to be welded.*
6. With the skid tacked into position, finish weld around the perimeter of the bracket.
7. Allow the area to cool and coat all raw areas with paint or undercoating to prevent rust.
8. Reinstall the lower control area in the axle mount and fasten with the original hardware. Leave hardware loose.
9. Repeat procedure on the opposite side of the vehicle.
10. Lower the vehicle to the ground. Torque the lower control arm-to-axle mount bolts to 95 ft-lbs. Note: If applicable, align the marks made earlier to the alignment cams before tightening.
11. Check hardware after 500 miles.

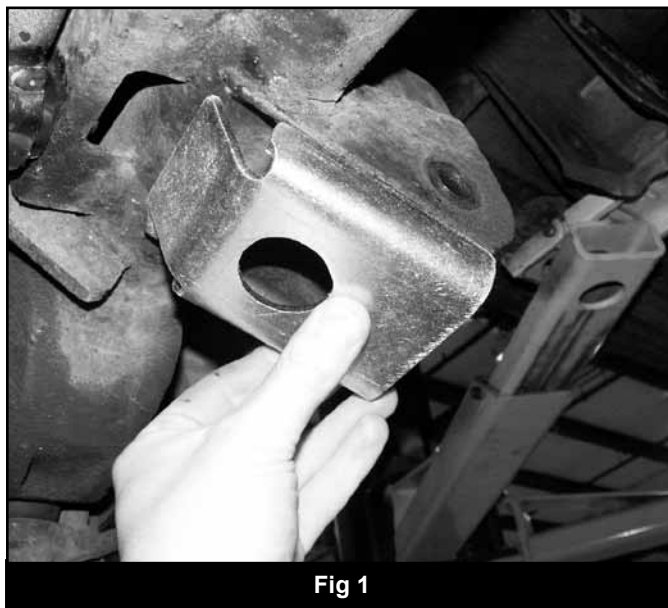


Fig 1