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Part#: 124119

Shackle Kit

Jeep CH (Rear Only)

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

PARTS LIST

Part#	Qty	Description
01369-1	4	6" Shackle Plate
01355-1	2	1" O.D. x 7/32" x 3" Sleeve
910	1	Bolt Pack
Bolt Pack 910		
	6	1/2"-13 x 4-1/2" Bolt
	6	1/2"-13 Prevailing Torque Nut
	12	1/2" SAE Flat Washer

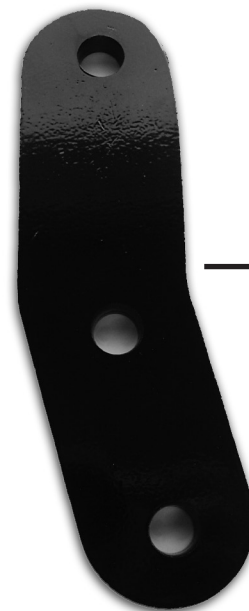
SAFETY WARNING BDS Suspension Co. recommends this system be installed by a professional technician. In addition to these instructions, professional knowledge of disassembly/ reassembly procedures and post installation checks must be known.

INSTALLATION INSTRUCTIONS

1. Park vehicle on a clean, level surface and block the wheels for safety.
2. Raise the rear of the vehicle and support with jack stands under the frame rails.
3. Support the center of the axle with a hydraulic jack to remove pressure from the shackle assemblies. Remove the driver's and passenger's shackle assemblies.
4. If replacing shackle bushings, do so now. Replacement bushings are available through BDS.
5. Loosely install the shackle plates to the frame using the provided 1/2" x 4-1/2" bolts, nuts and washers. The bend in the shackle goes toward the rear of the vehicle. See figure.
6. Lower the axle so that the lowest holes in the shackle plates line up with the spring eye. Install a 1/2" bolt, nut and washers through the shackle plates and spring. Leave hardware loose.
7. Install the large center sleeve between the two plates at the center holes. Fasten using a 1/2" bolt, nut and washers. Leave hardware loose.
8. With the driver's and passenger's shackles installed and hardware loose, remove the jack stands and lower the vehicle to the ground.
9. Bounce the vehicle to settle the suspension. Tighten the center shackle bolts to 50 ft-lbs. Tighten the upper and lower bolts to 30-35 ft-lbs max.
10. Check hardware for proper torque after 100 miles and after any off road use.

 Note: Additional shackle length will change driveline angles. Axle shims may be required to correct angles.

Frame End



Rear of Vehicle

Spring End