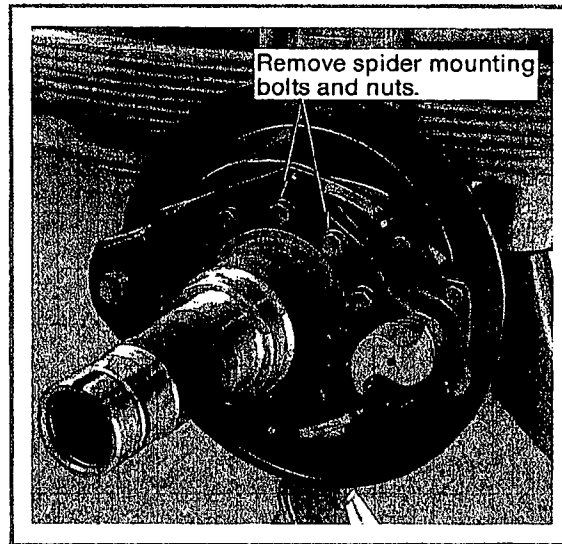


Brake Overhaul

CLEANING

Spider Removal

1. Perform steps necessary for drum removal, shoe removal, slack adjuster removal, camshaft and camshaft bracket removal.
2. Remove the spider-to-axle attachment nuts and bolts.
3. Remove spider.
4. Clean and inspect. Refer to Section 2, page 8.



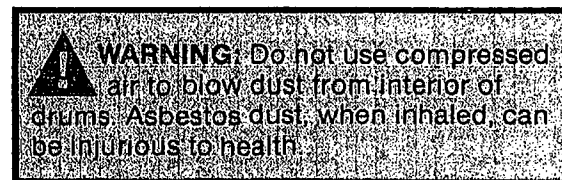
Cleaning

After removing the brake parts being serviced from the vehicle, the following cleaning procedures should be followed:

1. Wire brush all parts exposed to mud, road dirt, and salt, including exterior of drum, spider, air chamber bracket, and dustshields (if so equipped). If shoes are to be relined, thoroughly wire brush shoe table and paint with rust inhibitive coating.

CAUTION: A layer of oxidation and dirt on the outside of a brake drum acts as an insulator and may hinder normal heat dissipation. Make sure excessive deposits of oxidation and dirt are removed by wire brushing.

2. Wipe interior of drums with a greaseless solvent to remove lining material dust. Use a vacuum cleaner to pick up excessive dust accumulation.



3. Clean all remaining brake parts thoroughly with a suitable shop solvent. Wipe dry with a clean, lint-free cloth or use low-pressure, filtered, compressed air.