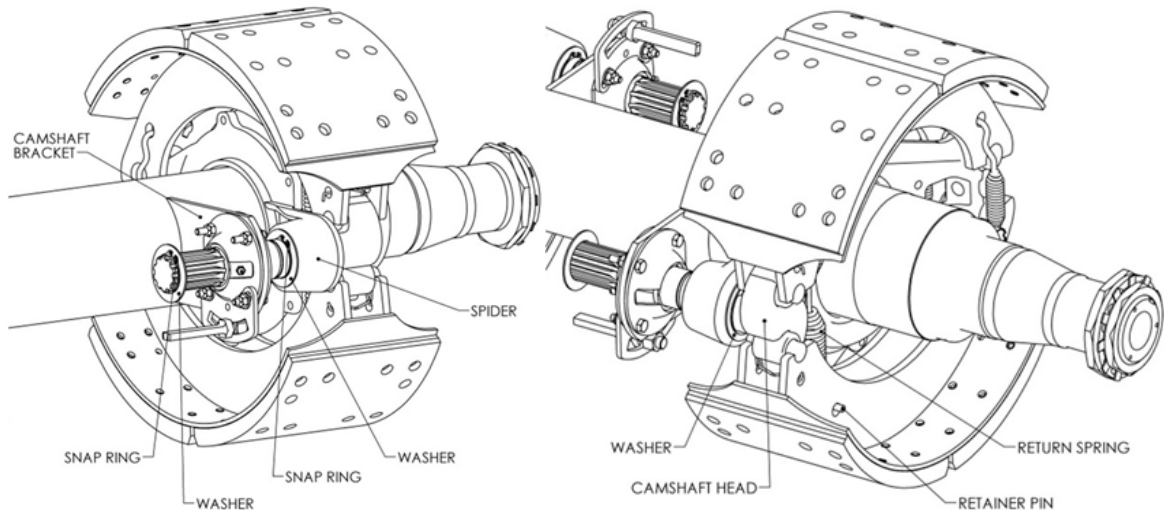


MAINTENANCE INSTRUCTIONS

Camshaft

USEFUL TOOLS: Brake shoe spreader, 90° Snap Ring Pliers



CAUTION

Do not lift or support the trailer on any part of the axle or suspension system. Never go under any trailer unless it is properly supported on jack stands which have been rated for the load. Improperly supported vehicles can fall unexpectedly and cause serious injury or death.

Procedure

1. Release brakes and remove hub and drum.
2. Spread shoes with spreader at camshaft head location, or knockout retainer pin of return spring and spread shoes - maintain spread with small block.
3. Remove snap ring and washer at the spline end of camshaft.
4. Spread snap ring between camshaft and spider.
5. Slide camshaft out.
6. Careful not to tear camshaft seals.
7. Slide new camshaft in - ensure 2 washers, 1 on wheel side of spider and 1 on camshaft bracket side of spider are present.
8. Careful not to tear camshaft seals.
9. Insert snap ring in place between camshaft bracket and spider.
10. Insert snap ring and washer at the spline end of camshaft.
11. Release brake shoes from spreader or remove small block and bring brake shoes together, stretch return spring and insert retainer pin.
12. Install hub and drum.
13. Align brakes per procedure in the Dexter Heavy Duty Maintenance Manual.