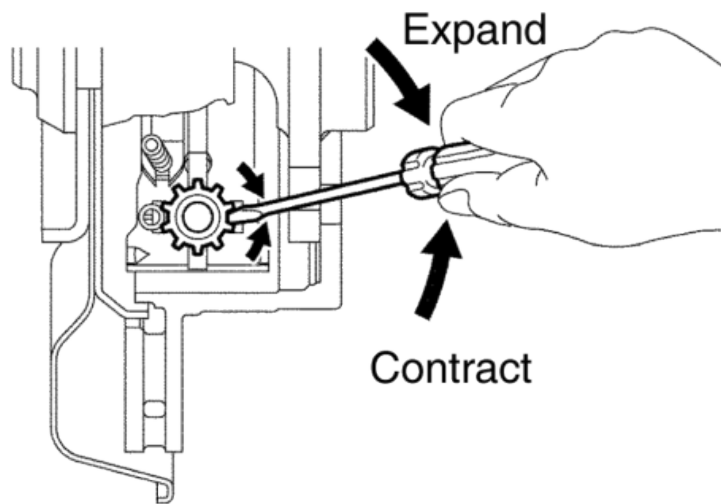


## Information on electric brake ; brake shoe linings and magnets.

Brakes should be adjusted after the first 200 – 300 km of operation when the brake shoes and drums have “seated” at every 4 to 5000 km or as use and performance requires.

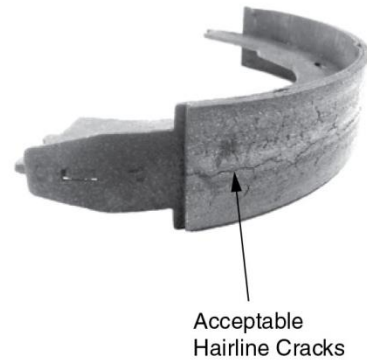
The brakes should be adjusted in the following manner; Jack up trailer and secure on adequate capacity jack stands. Make sure that the wheels and drum rotates freely.



Remove the adjusting hole cover from the adjusting slot on the bottom of the brake backing plate. With a screwdriver or adjusting tool, rotate the starwheel of the adjuster to expand the brake shoes. Adjust the brake shoes out until the pressure of the linings against the drum makes the wheel very difficult to turn. Then rotate the starwheel in opposite direction until the wheel turns freely with a slight lining drag. Replace the adjusting hole cover and repeat this adjustment on every wheel. Make sure the brakes have the same clearance to get the best result.

## Shoes and linings;

A simple visual inspection of your brake linings will tell if they are usable. Replacements is necessary if the lining is worn to within 1,5 mm thickness, contaminated with grease or oil, or abnormally scored or gouged. Hairline heat cracks are normal in bonded linings and should not be cause for concern. When replacement is necessary, it is important to replace both shoes on each brake and both sides of same axle. This will help retain the balance of your brakes.



## Magnets;

Your electric brakes are equipped with high quality electromagnets that are designed to provide the proper input force and friction characteristics. Your magnets should be inspected and replaced if worn unevenly or abnormally. As indicated in drawing, a straightedge should be used to check magnet condition. For best result, the magnets should be flat.

Even if wear is normal as indicated by your straightedge, the magnets should be replaced if any part of the magnet coil has become visible through the friction material facing of the magnet. It is also recommended that the drum armature surface be refaced when replacing magnets. Magnets should be replaced in pairs-both sides of an axle. Use only genuine Dexter parts.

