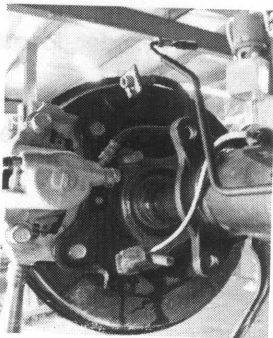
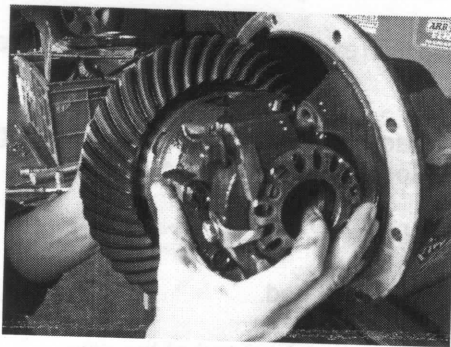


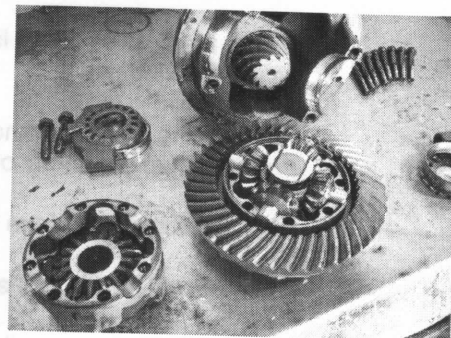
# Toyota LK124



Remove axles



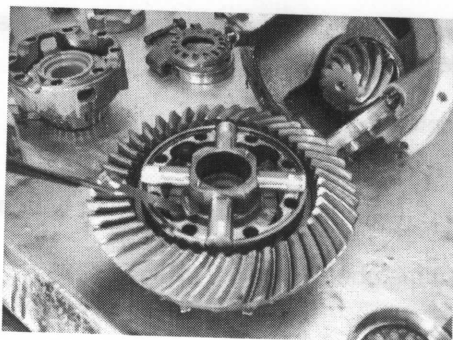
Mark & remove carrier bearing caps



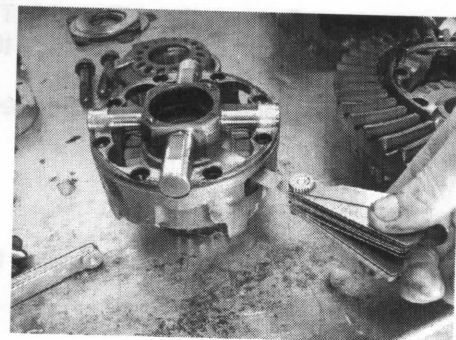
Disassemble center assembly



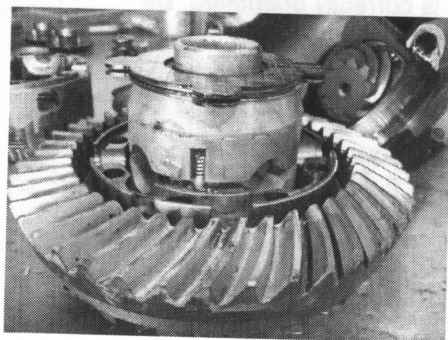
Fit washers as per written instructions



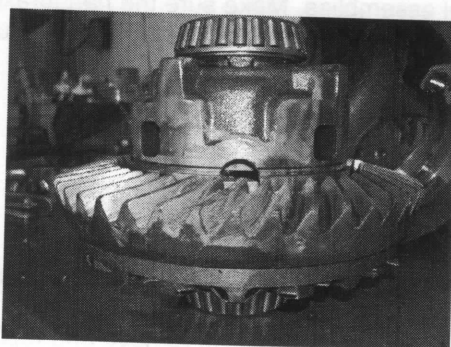
Seat axle gears and spacer rings into carriers



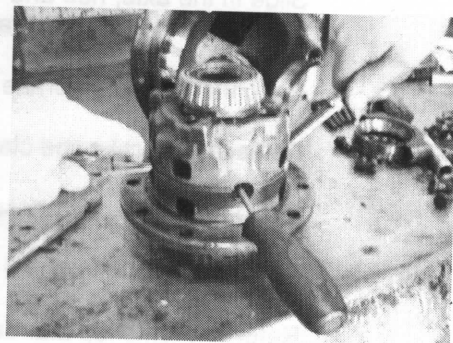
Measure spider to spacer clearance – both



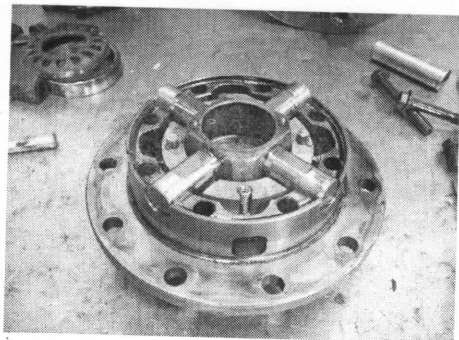
Assemble with no spider, align offset



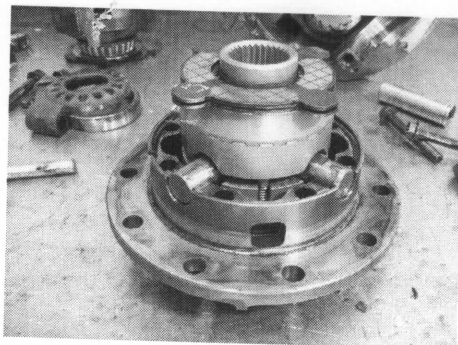
Use spider cavity to access Inter Cam gap



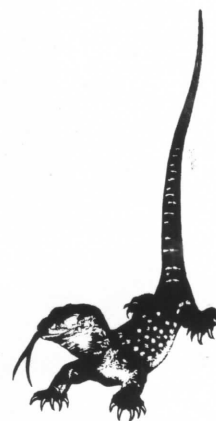
Measure Inter Cam gap



Assemble with spider assembly



Stepped pin end fits into spring



### **Third Member Fitting Guide**

At workshop jack or lift the vehicle. Drain oil from the differential.

Remove the handbrake cable at each backing plate. Slide out split pin and cotter pin.

Clamp the flexible brake line above the rear differential. Undo the brake lines at each wheel cylinder, located on the backing plate.

Remove the axle, hub and wheel assemblies. To do so remove the ring of nuts on the end of the axle tube. Push the hub assembly out. Some force may be required.

Slide the axles out of the tubular housing.

Undo the tail shaft bolts at the pinion flange end.

Tie the tail shaft end to the chassis or somewhere out of the way.

Undo the differential bolts.

Remove the differential. This can be difficult so be prepared to shake and wriggle. Use tire levers or large screw drivers to free the third member from the differential housing.

Place differential third member onto the work bench.

### **Third Member Refitting Guide**

Clean gasket surface, fit the third member with new gasket.

Fit the differential bolts.

Untie the tail shaft and refit to the pinion flange.

Slide in the axle, hub and wheel assemblies. Make sure the handbrake lever is correctly orientated. Be careful not to bend the brake lines. Seat the assembly onto the axle tube. Tighten nuts.

Reconnect the handbrake cable.

Release the brake line clamp.

Bleed the brakes if necessary.

Fill the differential with oil of the same type that was removed and fit wheels.

Refer to Workshop Manual for detailed procedure to remove and replace the third member