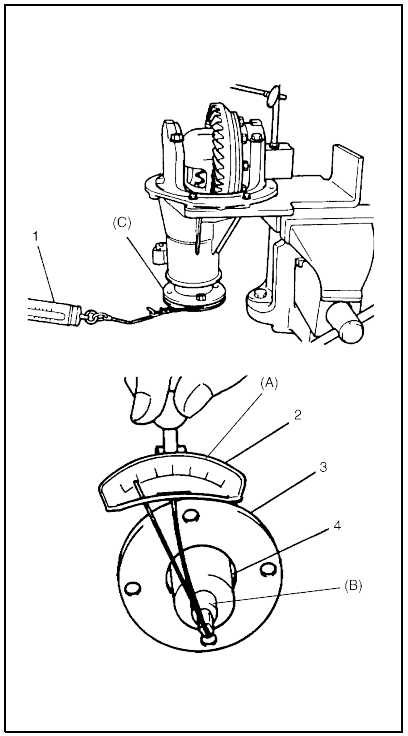


7) Measure composite preload of drive bevel pinion bearings and differential side bearings with torque wrench (2) or spring balance (1).
8) Calculate preload of differential side bearings by using the following equation.

Preload of differential side bearings	=	Composite preload	–	Preload of drive bevel pinion bearings

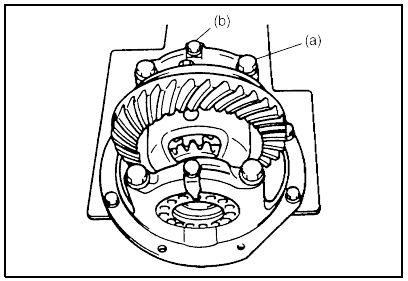
If preload of differential side bearings is specification shown below, adjust preload by tightening or loosening side bearing adjusters.

Preload of differential side bearings/Starting torque of drive pinion when measuring by torque wrench
: 0.2 – 0.3 N·m (2.0 – 3.0 kg-cm, 1.7 – 2.6 lb-in.)

Preload of differential side bearings/Starting torque of drive pinion when measuring by spring balance
: 4.0 – 6.0 N (0.4 – 0.6 kg, 0.9 – 1.3 lb)

Special tool
(A) : 09900-23107
(B) : 09915-24550
(C) : 09922-75222

3. Companion flange
4. Socket



9) Torque bearing cap bolts to specified torque and install bearing lock plates.

Tightening torque
Bearing cap bolts
(a) : 85 N·m (8.5 kg-m, 61.5 lb-ft)
Lock plate bolts
(b) : 11.5 N·m (1.15 kg-m, 8.5 lb-ft)