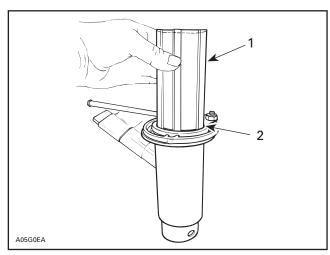
#### Section 08 STEERING/FRONT SUSPENSION

Subsection 03 (SUSPENSION AND SKI SYSTEM)

# 4,13,14,16,17, O-Ring, Ski Leg, Bushing and Seal

Pull up ski leg. Steering arm will not interfere.



Pull up ski leg
Steering arm in place

Remove seal and O-rings. Drive out bushing if worn out.

## **INSPECTION**

## 13, Ski Leg

Check straightness of ski leg. Check for scored or scratched surface. Replace as required.

# 5, Stopper

Check condition of stopper. Replace it when deteriorated.

## **Grease Fitting**

Ensure that grease fittings are not clogged.

## 10, Stopper

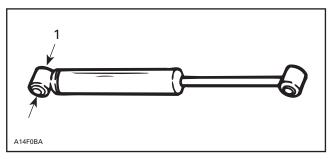
Check stopper for crack or deterioration. Replace as required.

#### 13, Ski Leg

Check that splines on ski leg and steering arm interlock properly with no excessive free play. Renew as necessary.

## 8, Shock Absorber

Secure the shock body end in a vise.



1. Clamp



Examine each shock for leaks. Extend and compress the piston several times over its entire stroke checking that it moves smoothly and with uniform resistance.

Pay attention to the following conditions that will denote a defective shock:

- A skip or a hang back when reversing stroke at mid travel.
- Seizing or binding condition except at extreme end of either stroke.
- Oil leakage.
- A gurgling noise, after completing one full compression and extension stroke.

Renew if any faults are present.