

## Fitting Instructions For Swivel Pin Housing Gaiters

### Description

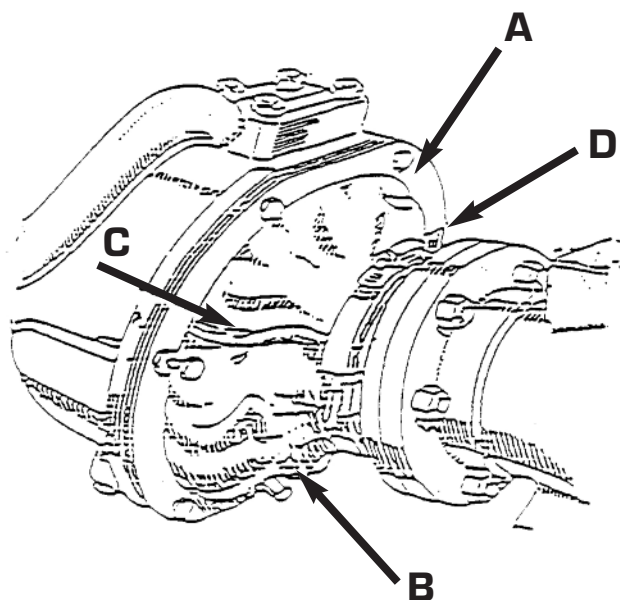
This kit when fitted, protects the spherical ball surfaces from foreign matter and should be fitted to vehicles encountering hazardous conditions. It is secured in position by the oil seal retaining ring and a clip around the axle casing.

### Kit List

Retaining ring	4 off
Gaiter for housing	2 off
Clip	2 off

### Procedure

- 1 Jack up front of vehicle and support the chassis frame on jacking stands.
- 2 Remove front road wheels.
- 3 Drain off the oil from the swivel pin housing by removing the drain plug at the bottom of the housing.
- 4 Thoroughly clean the area round the swivel pin housing.
- 5 Remove the bolts and spring washers locating the oil seal retaining ring. Note: Do not allow any foreign matter to fall behind the oil seal as the retaining ring is released.
- 6 Impregnate the gaiters with petroleum jelly. Rub the jelly thoroughly into both sides of the material until they turn light brown in colour.
- 7 Place the gaiter around the swivel pin housing with the smooth side exposed. Lace the joints together with double lacing ensuring that the ends of the gaiter overlap. Lacing should be as illustrated in Fig. 1.
- 8 Place the gaiter retaining brackets over the gaiter; then bolt the gaiter retaining ring, gaiter and oil seal retaining ring to the main assembly with the bolts and spring washers.
- 9 Place the gaiter around the shoulder of the spherical ball flange and secure it with the clip RTC3519. See Fig. 1.
- 10 Refill the swivel pin housing with new oil to the bottom of the filler/level hole; the capacity of the housing is approximately 0.5 litre.
- 11 With the operation completed on both sides of the vehicle replace the road wheels and remove the jacks.



A - Retainers  
C - Lace for gaiter

B - Gaiter  
D - Clip