

# Fitting Instructions

**SUBJECT** SWIVEL PIN HOUSING GAITERS

**DATE** JANUARY 1986

**MODEL** LAND-ROVER SERIES II, IIA and III

**PART NOS.** SWIVEL PIN HOUSING GAITER KIT. PART NO. 276954

**BRIEF**

**DESCRIPTION:**

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

Kit comprises:

<u>Description</u>	<u>Qty</u>	<u>Part No.</u>
Retaining ring	2	271451D
Clip	2	RTC3518D
Gaiter	2	273872D
Lace	2	273873D

**NOTE:**

The Manufacturers reserve the right to vary their specifications with or without notice and at such times and in such manner as they think fit. Major as well as minor changes may be involved in accordance with the Manufacturer's policy of constant product improvement.

Whilst every effort is made to ensure the accuracy of the particulars contained in this Fitting Instruction, neither the Manufacturer nor the Distributor or Dealer by whom this Fitting Instruction is supplied, shall in any circumstances be held liable for any inaccuracy or the consequences thereof.

**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 ten 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 at Fig. 1.
8. Place the gaiter retaining ring (271451D) over the gaiter, then bolt the gaiter retaining ring, gaiter and oil seal retaining ring to the main assembly with the ten bolts and spring washers.
9. Place the gaiter around the shoulder of the spherical ball flange and secure it with the clip (RTC3518D). 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 (1 imperial pint).
11. With the operation completed on both sides of the vehicle replace the road wheels and remove the jacks.

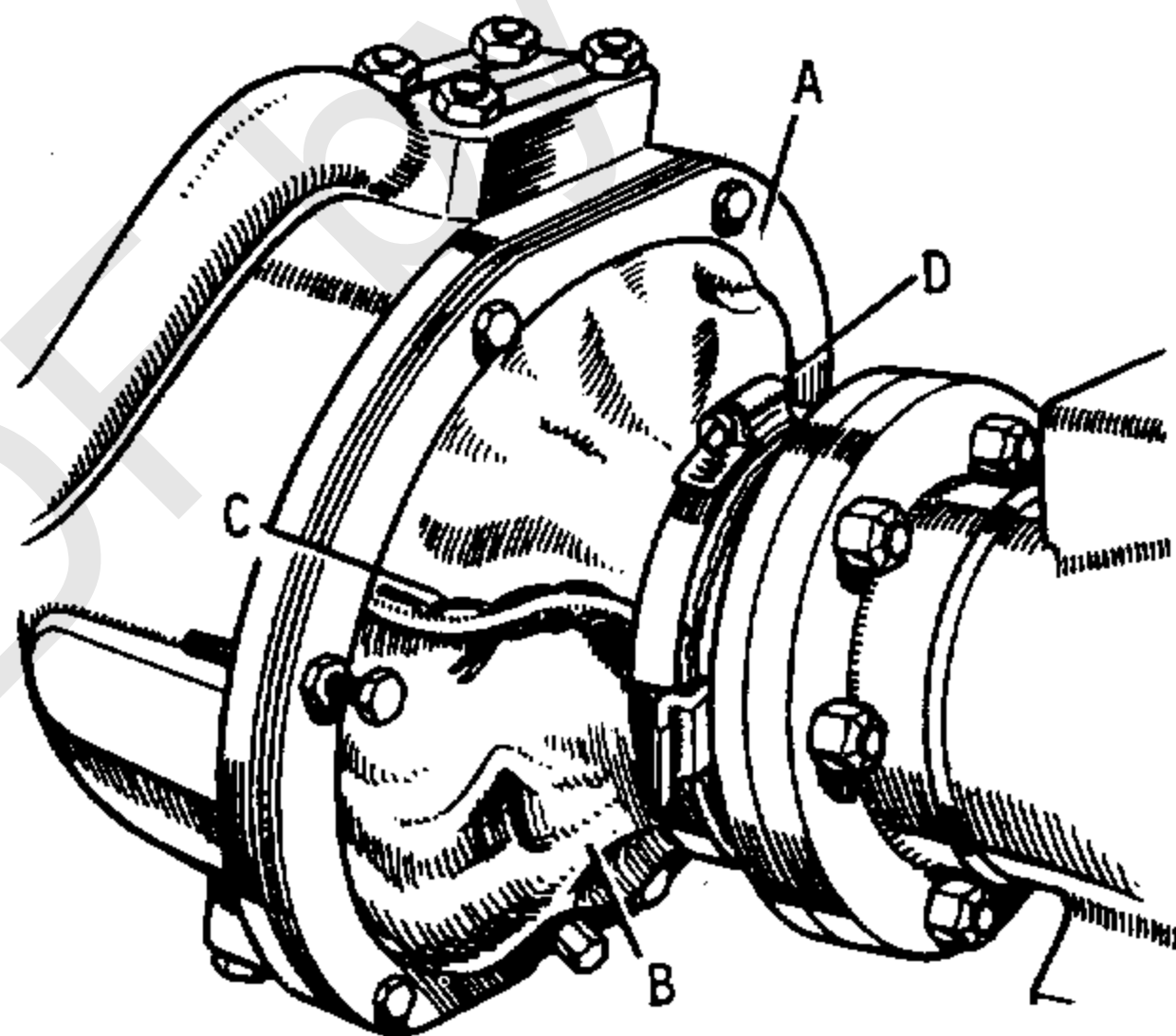


Fig. 1. Gaiter fitted to swivel housing.

A – Retainer    B – Gaiter    C – Lace for gaiter    D – Clip