



## SX-COV

# TRANSFER CASE COOLING SUMP

This finned transfer case cover is designed to replace the flimsy bottom covers on the Land Rover SERIES I, II and III transfer case. The cover replaces the steel covers which are prone to leaks due to differential expansion.

The cover assists in cooling the oil in the transfer case and is most useful in hot climates and where non-standard higher power engines are employed. These covers are frequently used in conjunction with GLOBAL ROAMER overdrives.

### INSTALLATION

Make sure that there are no exhaust pipes or other fittings that may impede the mounting of this part.

Drain the oil from your transfer case. Remove the ten 1/4 inch screws holding the original plate to the underside of the transfer case. Tap off plate from transfer case. Clean any gasket residue from the mating surface.

The studs used to hold the original plate to the transfer case are brittle carbon steel and should be removed by using a Vise-grip or Mole wrench.

Coat both sides of gasket with sealant such as **Permatex**. Place gasket on cover and bolt into place using the Whiz-loc screws provided.

The drain hole in the cover is threaded to accept the common inch threaded plug used on all Land Rovers between 1948 and 1980. If your vehicle is 1979 or older, you can use your existing transfer case plug with the SX-COV and do not need to order a new plug and washer.

Later Series III vehicles use a metric thread plug and if this is the case with yours you need to order an inch version of this plug. If your vehicle is 1980 or later, you can purchase a new plug and washer from any Land Rover parts supplier. Plug is Part 540870 and Washer is part 515599.

Refill the transfer case as per the vehicle instruction book.