## Landrover Freelander 2007 Onwards Roof Bar Fitting Instructions

#### 1) Trim Removal

In the roof channel of the vehicle you have a plastic trim. The simplest way to fit the roof bars is by removing this trim completely starting at the rear and working forward. Do not break or dispose of any parts of the trim as they are refitted to the vehicle later.



The rear section of the trim is the first to be removed. As shown in the image above the trim is held in place via two plastic retaining studs. These can either pull out or in our case you can grip them with pliers and unscrew. Once the studs are removed there is still a double sided tape holding the trim to the roof so with a bit of persuasion this can simply pull away from the roof.



Now you have the rear trim out remove the centre trim by simply pulling apart. This leaves you with the front piece of trim.

The front trim is held in with another stud towards the rear of the trim (see above) but once this is removed you need to pull away from the body again as double sided tape holds this in place.

Once you have removed all the trim on one side the repeat for the opposite side starting at the rear and working forwards. Only two of the plastic studs are reused so keep the best two and dispose of the other 4 studs.

#### 2) Front Fixings & Trim Modification

If you look in the roof channel towards the windscreen you will now have two bolts visible as shown in the left hand image below. Using a 22mm socket remove the front bolt only on both sides of the vehicle.



You are supplied with a new bolt which has a raised tubular section attached (as shown below) and these replace the bolts you have removed towards the windscreen. If you then take each front piece of trim and look at the plastic you will see a cross has been handily imprinted.



Using either a 22mm hole saw or a step drill piece make a hole in the front plastic pieces with the cross being at the very centre of the hole.



#### 3) Trim Refitting

The trim now needs refitting to the vehicle starting at the front end with the modified hole to allow the tube to pass through. Please note that there is plenty of room either side for a reason, this will be explained shortly. Secure the front trims in place with the two retaining studs kept from removal.

From here you need to attach the centre section back into place and finally attach the rear trim to the centre trim. The rear trim will be loose from the vehicle until the bars are attached. You are also supplied with 4 alloy spacers which sit within the indented sections of the rear plastic trim and again will sit loose until the bars are fitted.

#### 4) Longitudinal Bar Fitting

The two longitudinal bars are a single piece bar so no assembly is required. Using the supplied bolts (6 bolts, 3 each side, Torx T27 required) & the rubber foot seals offer the bar up to the roof and secure the bar into place.

You will now notice at the front end where the hole is in the plastic trim the bar will drop into the hole letting the bar sit flat onto the trim.

The rear bolts should pass through the roof bar, then the alloy spacers before going through the trim and into the threaded holes in the roof of the vehicle.

Once the longitudinal bars are in place afix the supplied plastic roof bar trims to the front, centre and rear of the bar (see below).



### 5) Cross Bar Fitting

The cross bar is simple to fit and uses 4 screws to hold into place. First get the two left over plastic trims, on the under side of these trims should be left and right which will help you determine which way round the cross bar fits to the longitudinal bars. Using the remaining bolts (5mm hex key head) attach the cross bar to the longitudinal bars.

The finished product should look something like this...





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