

88" Full Hood Stick Set for your Series 11, 11A & 111.

We hope you find the handy tips in this fitting guide useful and if you're unsure you can always contact us for further guidance. The kit isn't complicated to fit, it does however require a little bit of patience.

- All the components you require for installation are included.
- The kit will fit either left or right hand drive Series short wheel base Land Rovers.
- The kit will also fit a Lightweight & Spanish Santana.
- PLEASE NOTE: Before fitting any galvanized parts you may need to clear any small holes of any excess galvanizing, as we use a high spec galvanizing finish.

- 1.** Just check each component by offering them up to the vehicle first to be sure of how it fits before you start to install.

Lay all the small components and drain channels out with the hood stick diagram so you have a reference to which parts are which and their general position.



- 2.** Locate the rear hoop into the two open holes either side at the rear corners. The rear hoop has no brackets welded on, so do not mistake this for the front hoop.

- 3.** Locate the front hoop into the two holes that are in line with the front bulkhead, ensuring



that the welded brackets are facing the front towards the windscreen →



- 4.** Offer up the two long horizontal tie bars and using the counter sunk threads attach the tie bars.

- 5.** When fitting the tie bars ensure that the flattened end of each tie bar is against the hood stick to push the main bar outwards, with the centre brackets facing upwards and the welded part on the bracket on the inside of the vehicle as shown in **FIGURE 5**.



FIGURE 5

For now do not tighten up the bolts, just locate finger tight until step 6 is completed.

- 6.** Now locate the centre support hoop (which is a half hoop) onto the brackets that are half way along the horizontal tie bars.

Make sure you locate as shown in **FIGURE 6** and use 4 short bolts 8 washers and 4 nylock nuts.



FIGURE 6



- 7.** Now go over all the bolt fixing points and tighten up. This will ensure you get the best result doing it this way round. Now you have created the rear section. ←

- 8.** You can now attach the hood stick clamps to the 4 hoop retaining washers that are used to keep the sticks in place. At this point you do not need to tighten these up, simply put into place for now, using the 4 x M8 bolts, nylock nuts and 8 washers. You can tighten these up last when you have completed the fitting, or you can do this now if you wish.



- 9.** Now place the screen rail centrally onto the top flange of the windscreen with the hood studs facing forward.



The 8 larger holes in the rear flange will line up with the holes already in the top of the screen. Insert nuts and bolts and turn until finger tight. Press down the front face of the screen rail onto the windscreen, and pop rivet using 6 off pop rivets. Now tighten all fixings to create a rigid frame.

You may need to drill some of these holes if converting from hard top. Now attach the outer brackets that help to support the horizontal drain channels to the windscreen as shown.

Locate 2 off staples on front face of screen rails at 29" centres and drill and fix with 2 off pop rivets for each staple. These are for the front webbing straps to tension on.

Instructions continued overleaf..

Fitting the Hood continued..

10. Locate the horizontal tie bars to the bracket at the top of the front hoop using the top slot. Rest the front of the drain channel over the windscreen rail and join with the front bracket.



When offering up the front bracket make sure the flange is facing downwards. These brackets are in pairs.

At this point do not tighten up the bolts as you will need to set these into position to allow the doors to close.



11. Attach the vertical drain channel with the open slot facing the rear and the tab at the bottom. Locate into the top bracket on the front hoop and ← also the lower bracket.



12. Now steadily close the door and you can adjust the drain channels to leave a neat clear gap around the door aperture. Make sure you leave enough to allow for the rubber door seal to be fitted back on.

Once you are happy with this fitting, tighten up all the bolt fixings. You may find that you will need to use a silicone sealer around the door channel and under the screen rail to create a waterproof seal.




13. Now you can fit front rope ties right hand and left hand, close to the door shut edge using pop rivets.



14. At the rear of the tub you can now attach the body fitting with 2 off staples, 1 off either side of the tailgate using pop rivets

We suggest fitting U shaped rear rope hook when the hood is on. This way you can use the hood to position the eyelets at the bottom of the rear curtain.

 The 88" full hood stick set from Exmoor Trim is now complete.

You will now be able to fit your full hood.



You may find it very handy if you have access to the internet to visit the Exmoor Trim website and have a look at our helpful **Fitting Videos.**

www.exmoortrim.co.uk/videos



Have you considered our new Seat Belt Bar for Soft top Land Rovers? The bar is designed to allow you to install 4 point inertia seat belts for the driver and passenger seats. Part no. **EXT500-1** Visit our [website](http://www.exmoortrim.co.uk) for more details.

