

## **MUD Sub-Locker Fitting Instructions**

## **Useful Information**

The fixings and fixing positions within the base plate and lid of the MUD Sub-Locker have been designed around the factory-fit Land Rover cubby-box. It would be impossible to cater for every type of aftermarket cubby-box that has ever existed so when fitting an aftermarket cubby-box onto the MUD Sub-Locker you may be required to enlarge or drill additional/alternative fixing holes within the base plate and/or lid to suit your cubby-box.

The factory-fit cubby-box in the Defender is fixed in place with bolts that go into Rivnuts within the seat box base plate. It is very common, even on the newest cars for these Rivnuts to come loose when trying to remove the cubby-box fixing bolts. If the fixing bolts continue to turn and don't unscrew, you will need another pair of hands to hold the Rivnuts underneath the base plate with a pair of grips. Either replace the Rivnuts or remove the Rivnut and replace with M6 nuts on the underside of the base plate.

## Removing the cubby-box from your vehicle

There are a total of four fixings that secure the factory cubby-box into the centre baseplate. The two front fixings can be located beneath the plastic cup-holder insert. The two rear fixings can be located underneath the two plastic caps within the inside of the cubby-box. Depending on the age of the car these fixings will be either 10mm or a T27 Torx headed fastener.





## First steps for installing the MUD Sub-Locker

Position your Sub-Woofer inside the MUD Sub-Locker and mark the fixing holes for the sub within the bottom of the MUD Sub-Locker remembering to leave sufficient clearance for the wiring connections. Drill the fixing holes into the base of the locker.

Now position the MUD Sub-Locker within the car and transfer the sub fixing positions you've just drilled into the seatbox base plate. Drill the fixing holes into the seatbox plate. NOTE: Some subs are fixed in place with just Velcro straps. In this instance you may not need to drill additional holes within the base of the MUD Sub-Locker.

There are an additional four holes within the base of the MUD Sub-Locker. There are two at the front and two at the rear. These four holes are provided for routing the wiring. We recommend that you protect any wiring that passes through metalwork by using the rubber grommets supplied.

Refer to the wiring diagram provided with your sub for power supply. Some head units have a 'REM' output that can be used for an ignition live. Alternatively, you can use an unused power antenna lead on the head unit wiring harness to provide an ignition live.

You will need an output on your head unit to connect to the sub-woofer. These are the red and white sockets on the rear of the head unit pictured below labelled 'Pre-out'. Use the RCA lead supplied to connect the head unit to the corresponding red/white sockets on the sub-woofer. Some head units provide dedicated sub-woofer outputs.



Note that the front and rear plates of the MUD Sub-Locker are slightly different. The rear plate has the 90 degree bend. The front plate has a slightly shallower bend. The end plates fit under the locker lid.

Depending on the design of your sub-woofer there may be provision to adjust the sound controls. Fitting the front and rear plates of the MUD Sub-Locker is therefore optional to allow easy access to any controls. Blanking plugs are supplied for any unused fixing holes. These are a tight fit and will need tapping into place with a hammer.

Secure the MUD Cubby-Box Locker to the base plate between the seats using the 4 x M6 x 30mm fixings and washers. Now secure your sub into the MUD Sub-Locker and connect up the wiring. Refit the cubby-box to the MUD Sub-Locker lid and now refit the complete locker lid/cubby box assembly to the Sub-Locker base using the M4 screws provided. Use the M6 x 30mm Torx Fixings for the front fixings. Use the M6 x 45mm Torx fixings for the rear fixings. Reuse the original washers from the cubby-box fixings for these fasteners.

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