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## MUD Heater-Locker Fitting Instructions

### Useful Information

The fixings and fixing positions within the base plate and lid of the MUD Heater-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 Heater-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.

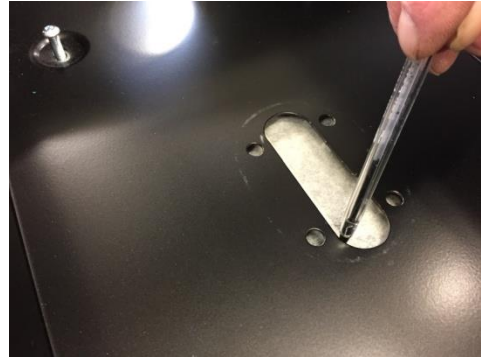
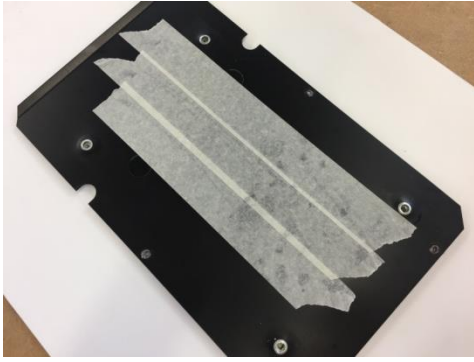
### Removing the cubby-box from your vehicle

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 bolts or a T27 *Torx* headed fastener.

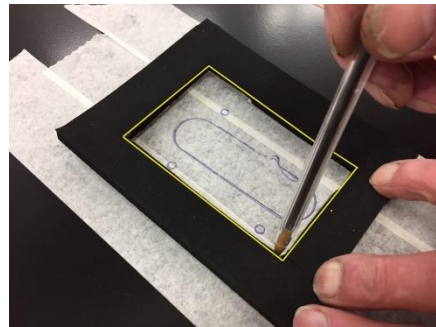
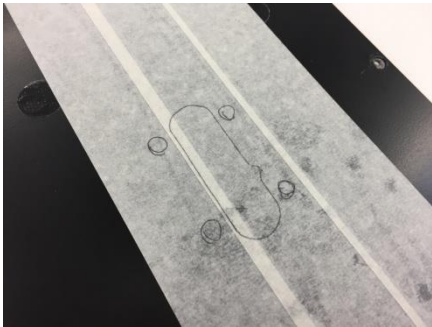


### First steps for installing the MUD Heater-Locker

Cover the centre seat box plate with masking tape. Locate the MUD Heater-Locker onto the centre seat box plate using its fasteners and then transfer the footprint cut-out/fixing hole positions for the heater onto the masking tape on the centre seat-box plate.



You may wish to replicate exactly the hole in the base of the locker or you can to simply cut-out a rectangle in the base plate using the rubber gasket as template. Remember to cut out any carpet/rubber matting on the seat box plate The rubber gasket is designed to seal this cut-away area.



The front and rear end plates of the MUD Heater-Locker fix in place using the black M4 screws.



The front-end plate has slotted vents that provide the heater inlet.

The rear end plate has the large 60mm diameter hole in it for the heater outlet. The hole is large enough to allow pipework to pass the standard size 60mm pipework to pass through it should you wish to route the heater outlet to another part of the vehicle.



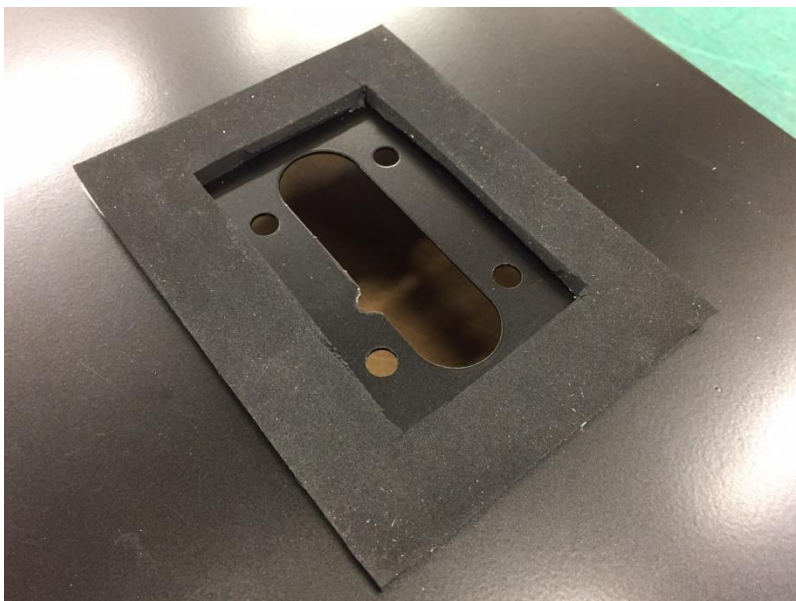
The 60mm diameter outlet is the standard size outlet for the majority of 2kw heaters, however, you can purchase alternative end-plates from us with the larger 75mm & 90mm diameter outlet holes by request.



The small hole within the back plate is provided for routing the wiring into the locker. We recommend that you protect any wiring that passes through metalwork by using the rubber grommet supplied.

Position the heater within the locker and secure the MUD Cubby-Box Locker to the base plate between the seats using the 4 x M6 x 30mm fixings and washers.

The supplied rubber gasket provides a seal between the base of the locker and the seatbox panel. You can attach it to the base of the locker or the seatbox.



Refit the cubby-box to the MUD Heater-Locker lid using 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.

Refit the Heater Locker lid/cubby-box assembly to the Heater-Locker base using the M4 screws provided



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