

VSS Fitting Instructions

Note.

If you are worried about the drilled holes rusting, please use a rust inhibitor before fixing the rivets. Please be careful not to snag any cables when installing them.

Offer up deadbolts first to doors including the locking plate before drilling to make

Sure doors open and close without hitting any part of the deadbolts.

1/ Please familiarize yourself with the wiring layout, start with the control box, it should be positioned behind the driver's or passengers seat against the bulkhead, The reason for this position is that if ever a fault occurred in the deadbolt system we would be able to retract the deadbolts for you.

2/ Mark the 4 holes on the control box and drill 4 holes, use self-tappers to secure the control box. About 100mm below the control box drill a 20mm hole and insert the rubber grommet supplied.

3/ locate the live and earth wires the 12 volt red wire should be fed to the vehicle battery, do not connect the live wire to the battery yet, the black wire goes to ground earth, find a chassis bolt that you can use for the earth, make sure you have a good metal contact by scraping any paint you see from under the earth bolt.

4/ From inside of the back of the van offer up the rear door deadbolt please see our recommended positioning leaflet which is supplied with the kit, make sure that the deadbolts are in level position mark off the holes in the deadbolt and then drill 5mm holes.

As there is no power to the deadbolts at this stage, you can move the deadbolt arm by hand to make sure the deadbolt and clasp/plate are aligned correctly.



Offer back the deadbolt and insert the 5mm pop rivets and secure in place using pop rivet gun "not supplied".

5/ Do the same marking and fixing method for the side door,



6/ Locate the deadbolt wiring loom and connect up to the correct colored wire connectors, run the looms back to where you have the 20mm grommet hole behind the bulkhead. Whenever possible run the rear door deadbolt cable through the existing door loom guard, IF this is not possible then you can run it like we have pictured below, make sure you leave enough cable hanging for the hinged side door to open completely back.



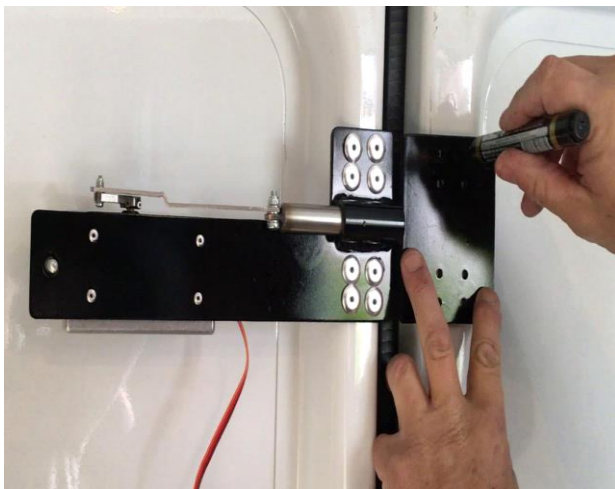
7/ Secure the wire looms in place using the supplied cable clips, with the end of the loom push it through the grommet and connect up to the control box.

8/ The sounder buzzer unit with the red & black wires should be mounted in the rear of the van, when deadbolts are activated the buzzer will sound 1 beep for unlocked and 2 beeps for the locked.

Connect the live wire to the battery with the supplied connector.

9/ Press button on remote fob and deadbolts will activate.

10/ On the rear doors offer up the striker plate, make sure the striker plate is over hanging the gap between the rear doors approx. gap away from the deadbolt should be about 5-10mm and drill holes 5mm, then secure using the supplied rivets, make sure that the deadbolt will not hit the striker plate it should be positioned with a gap of not less than 1mm from striker plate surface.



11/ On the side door offer up the deadbolt clasp make sure that the deadbolt will not hit the clasp ; the bolt should slide through and not touch the clasp.



12/ If you have removed internal paneling to fit the Deadbolts you will need to cut out where the Deadbolts protrude through make sure there is room for the mechanism to operate.



Maintenance

Once a month spray DW40 on the deadbolt connecting rivet this will keep it lubricated.

Operation

If you tried to open a locked door by the deadbolt do not click button to unlock when it is jammed, you must push door to the closed position then click button to unlock, failure will accure if you leave the deadbolt trying to unlock on it's own.

Fault finding:

If you hear a buzzing noise coming from the deadbolt then you have positioned the striker plate incorrectly please make sure the deadbolts do not have any resistance when going into the locked position.

If you have a deadbolt making a humming noise, instantly check your installation, switch power off to deadbolts and inspect the humming deadbolt moves without any restriction. Failure to take notice and fix this fault will result in the voltage regulator being burnt out in the circuit board, and you will be charged for any repairs needed.

Disclaimer:

The deadbolts locate into the receiving plate with only a small amount of tolerance, Make sure that all doors you are fitting deadbolts to are correctly aligned and are not protruding or dropped before fitting.