

CARRS4X4

Land Rover DISCOVERY Series II DOOR LOCK PIN INSTALLATION GUIDE

If when inserting your key into the door handle it spins and does not unlock the door, most likely your door pin has broken and is not turning the actuator.

Once you have bought one of our new and improved door lock pins, made from a solid piece of 304 stainless steel and machined down on a lathe to the exact proportions, you will need to install it.

For the install, you could probably do it with your teeth and a rock, but we suggest the following tools:

- 1- #2 Phillips screwdriver
- 2- T25 Torx bit
- 3- Panel pry tool
- 4- Needle nose pliers
- 5- Small pry bar
- 6- Flashlight
- 7- Retrieval magnet
- 8- Small hammer
- 9- 5/64" punch or equivalent
- 10- And a pocket knife, just because you should always have one



STEP #1:

Remove the driver's side door panel using the #2 Phillips and a panel pry tool. Remove the 7 screws then go around perimeter of panel and remove with the panel tool. Disconnect the speakers.



STEP #2:

Cut access in the moisture barrier



STEP #3:

Use the T25 Torx bit to release the door handle on the doorjamb:



STEP #4:

Push the door handle towards the front of the car to “release it”.

Then pull handle out gently and slightly towards the outside to get a look at the connecting rod.



STEP #5:

Use the small pry bar to release the plastic hook from the outside.
Then go to the inside and push the 90-degree rod end out of the white plastic assembly.



STEP #6:

Remove the door handle and go to the bench. Get your hammer and punch ready. Turn handle over and drive roll pin out from the bottom to the top, but do not remove completely only enough to remove door lock pin (This will make driving roll pin back in easier).



STEP #7:

Insert CARRS4X4 pin into receiver and drive roll pin back in. Note CARRS4X4 pin can only go in the right way, no need to worry about orientation.



STEP #8:

Reinstall handle into door. Once handle is flush with door skin, push towards the back to “seat it”.



STEP #9:

Very important !!!

From the inside of the panel and re attach the rod to white plastic assembly.

STEP #10:

Reverse order for all the other items and enjoy a lifetime of guaranteed service from your new CARRS4X4 door lock pin.