

Winch Lever Position Change for DB8000 Winch

The position of the lever effects the application of this winch considerably. For example if the winch is to be fitted onto a 'foot down' mount such as a winch bumper, then the clutch lever may foul the fairlead plate.

The steps below should allow you to change the position of the lever so that the mounting position is no longer restricted.



Take a look at the current position of the lever. It is on the forward edge of the winch

On the end of the casing you will see that there are six screws which hold on the plate.

While removing these I suggest that the winch is placed on end to stop the gears and sleeves from falling once the plate is removed.



Once the plate is removed, you will see the gears of the case.

Be careful to take note of the order in which the sleeves, washers and gears come out for when you come to reassemble them.

The gears themselves will be in three layers. You will also see that each layer is thicker as you draw them out of the case.



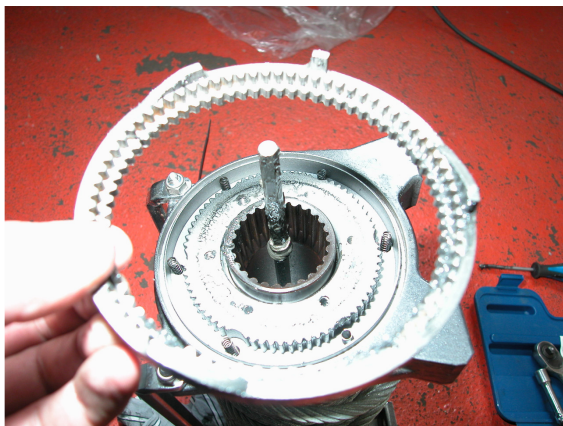
Once the three gear layers have been removed, take a look at the base of the gear case.

There are six more screws to be removed to separate the case from the side of the winch.

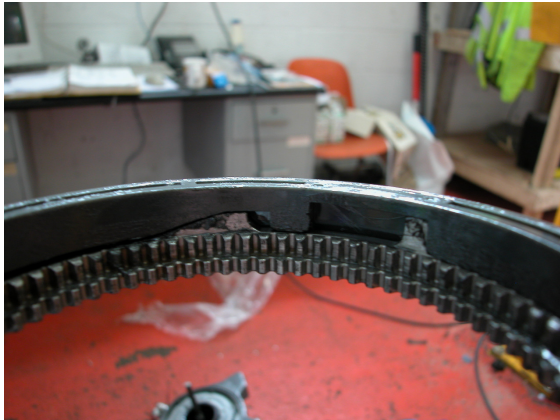
Be careful once more as there is a gear ring which is located on small springs. They will not pop out but keep the winch on end as you lift off the case.



Lift off the case and you will notice that the lever ring will now slide off the base of the case.



You can see here that the ring gear from under the case has been lifted off the small springs.



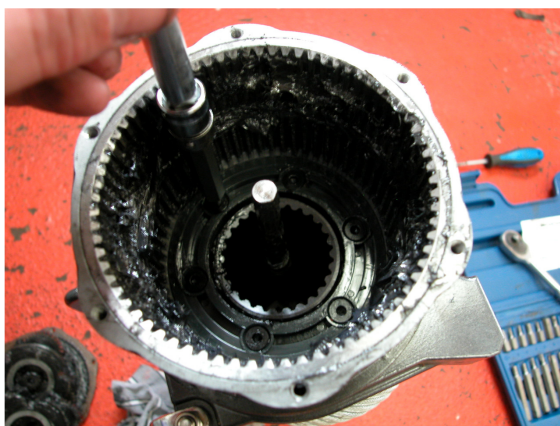
When the ring gear and lever are held together you will see how they need to go together.

There is only one possible way so you can't get it wrong!



Keeping the two rings together, it is time to return them to their position on the end of the winch itself.

You can choose your preferred location for the lever as long as the ring gear is also kept against the lever as shown above.



You can see here that I have replaced the main gear casing and started to tighten the screws.

You may wish to just check that the label is in a good place on the outside of the case.

If not then turn the screws on to the next tapped screw hole until you are happy.



Replace the three gear clusters along with the sleeve in the same order in which they were withdrawn.

Now just replace the end plate with the six screws and lock washers.



Here the winch is reassembled and the lever is in the winch out position.



Here is the winch reassembled with the lever in the 'winch in' position.