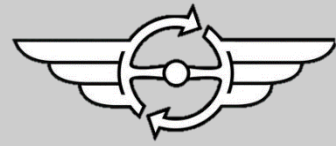


# **EZ ELECTRIC POWER STEERING**

## **INSTALLATION GUIDE**

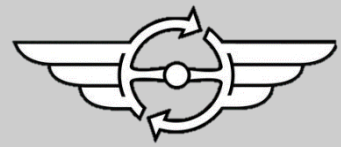
### **MGB 3 SERIES**





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## THE PRODUCT

Thank you for choosing an EZ ELECTRIC POWER STEERING product for its quality, its performance, type approval and its straightforward assembly. Since 2006 we have been manufacturing complete steering columns with integrated electrical assistance. All columns are tailor made for each type of car and we have over 200 different types in stock. For more information about our products (power steering systems and replica steering wheels) or to place an order, visit our website [www.ezpowersteering.com](http://www.ezpowersteering.com) or send an e-mail to [info@ezpowersteering.nl](mailto:info@ezpowersteering.nl). If you have any questions of a technical nature please contact [workshop@ezpowersteering.nl](mailto:workshop@ezpowersteering.nl).

Version C1

Date 22/1/20

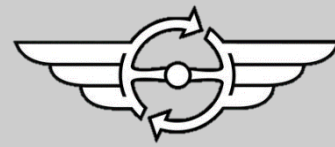
*This installation manual must be read very carefully to avoid mistakes.*

*Check if all parts are present in the kit using the picture in the manual.*

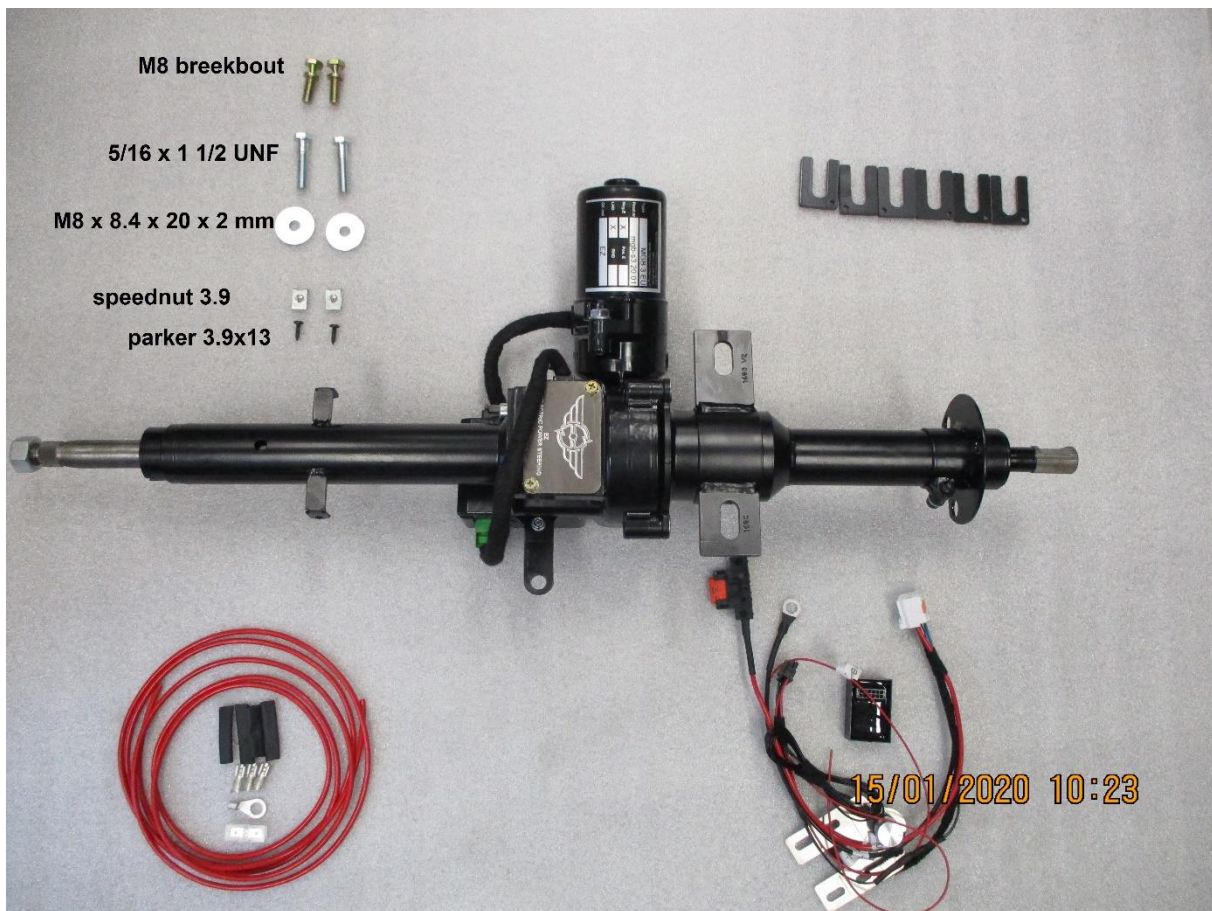
*Compare the EZ Power Steering Column with the original column. Examine if the sizes are similar.*

*If you do not have the skills or tools to carry out the installation, then have a professional fit the kit for you.*

*EZ Power Steering cannot be held accountable for a faulty installation or damages to the kit or vehicle.*

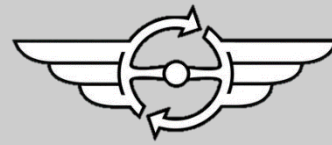


# OVERVIEW OF THE KIT



## Pay attention!

The supplied clamp to attach the EZ unit under the dashboard is for LHD and RHD models. If the EZ unit is off-center when mounting, you can slide off the mounting clamp and vice versa.



# INSTALLATION

## Step 1.

Check the tire pressure and take the car for a test drive. Check the wheel's straight position and the car's driving characteristics. If everything is working correctly, proceed with the conversion.

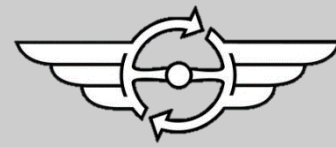
## Step 2.

Find an ignition switched plus. This is necessary to direct the EZ unit (see point 11). Subsequently, disconnect the negative earth cable from the battery and put the front wheels in straight ahead position. Mark this position.



## Step 3.

Remove the steering wheel.



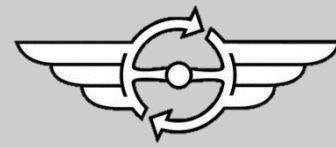
**Step 4.**

Remove the mounting bolt from the U joint in the engine bay.



**Step 5.**

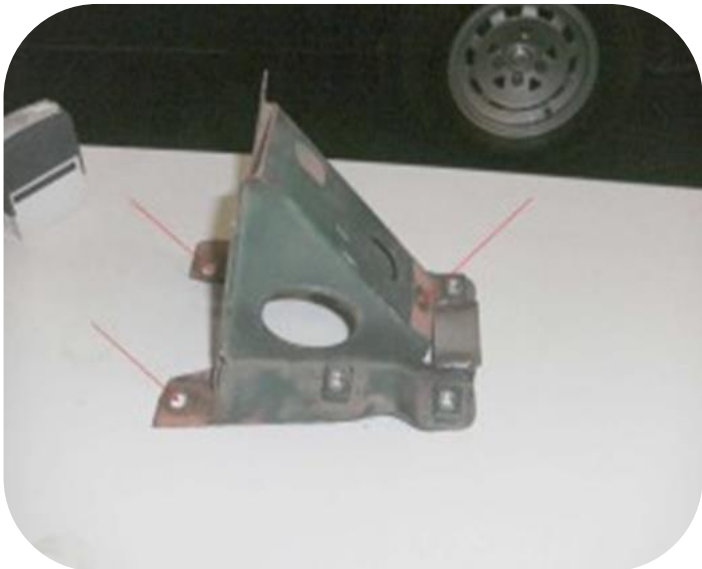
Disconnect the connectors from the steering column switches and remove the mounting bolts from the steering column.



### Step 6.

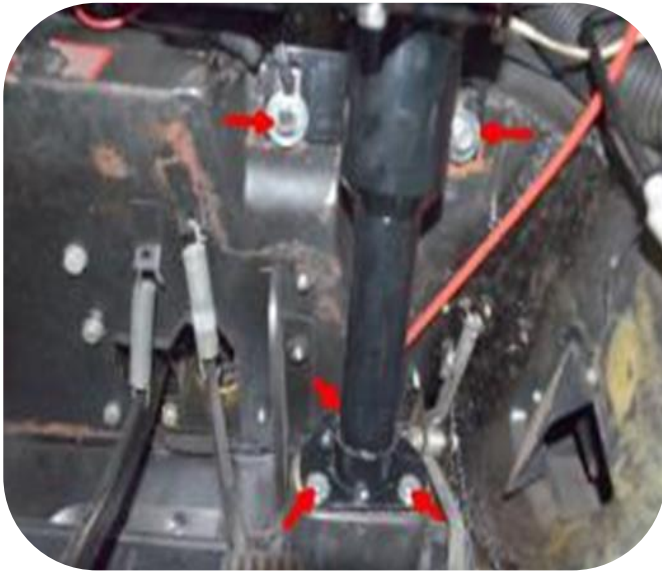
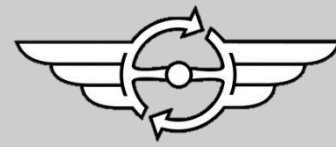
The original column now can be removed from the car. Remove the covers, ignition switch and other switches from the original column and install them on the EZ unit. Also, remove original rubber gasket (bulkhead) and install it to the EZ unit.

NOTE: Make a cut in the shear bolt from the ignition switch so that it can be easily removed. Also, remove the location pin inside the saddle clamp.



### Step 7.

The original bracket can be removed, this is not required during the installation of the EZ unit.



### Step 8.

Install the EZ unit, this is mounted on 2 mounting points from the bracket together with the three bolts at the firewall. Do not forget to install the U joint and to tighten the clamp bolt at the firewall.

### Step 9.

Reconnect all disconnect connectors from the steering column.

### Step 10.

Connect the thick red wire (30+) through the fuse holder directly with the battery +.

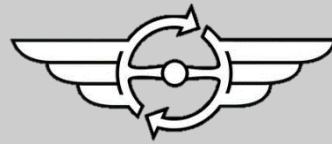
### Step 11.

Connect the thin red wire (15+) to an ignition switched 12v plus (see step 2).

### Step 12.

Connect the black wire (31) to a suitable earth point.





### Step 13.

Install the steering wheel (pay attention to the position!)

### Step 14

Reconnect the earth battery. After switching on the ignition a click from the EZ ECU should be noticeable. The system is now operational. Check this. When switching off the ignition the click is noticeable after approximately 3 seconds. The system should be switched off with a delay.

### Step 15.

Check the function of the steering column switches. If everything functions correctly, take a test drive with the car and check all systems for the last time.