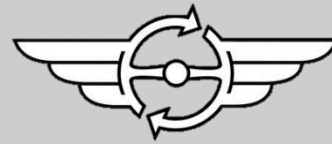


# **EZ ELECTRIC POWER STEERING**

## **INSTALLATION GUIDE**

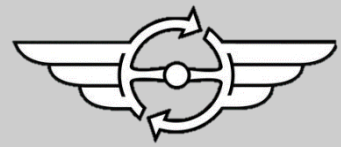
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## THE PRODUCT

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 16/1/20

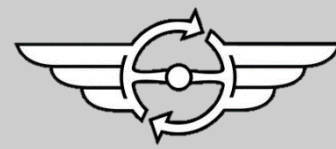
*This installation manual must be read very carefully to avoid mistakes.*

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

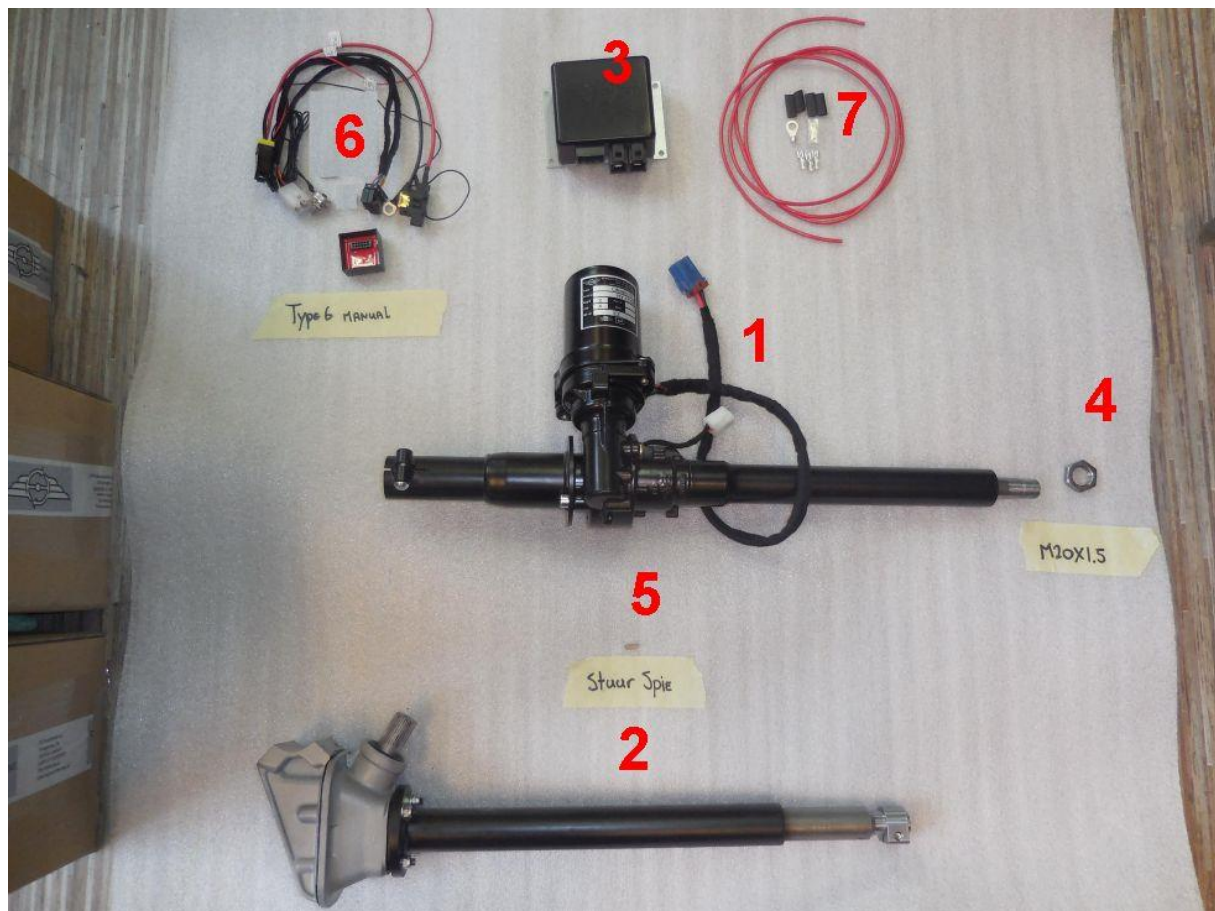
*Compare the EZ Power Steering Column with the original column. Examine if the sizes are similar.*

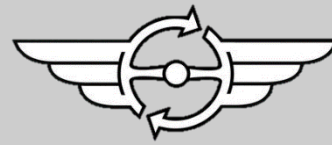
*If you do not have the skills or tools to carry out the installation, then have a professional fit the kit for you.*

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



# OVERVIEW OF THE KIT





# INSTALLATION

## Step 1.

Take the car for a test drive and check the condition of the original steering. Also check the function of the steering column switches. If everything is functioning correctly, continue with the conversion. Align the front wheels so that they face forward.



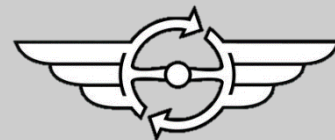
## Step 2.

Remove the floor plates from the cab and disconnect the battery earth cable.



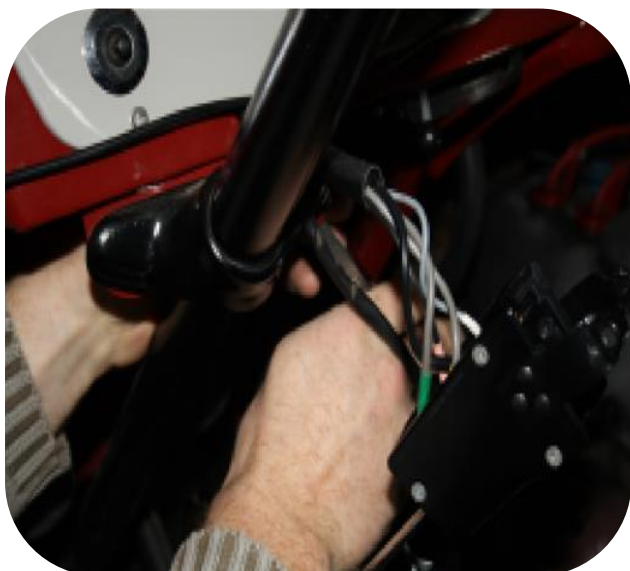
## Step 3.

Remove the horn button and steering wheel.



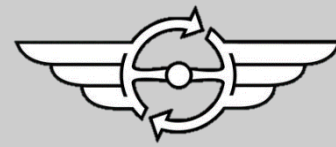
**Step 4.**

Remove the steering column switches



**Step 5.**

Remove the mounting bolts from the upper part of the steering column.



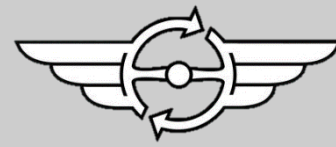
### Step 6.

Remove the mounting bolts from steering box and remove it, along with column. Watch the alignment of the front wheels.



### Step 7.

Remove the upper mounting from original steering column and fit it to the power steering unit. Then fit the complete power steering unit to the car. Fit the steering column switches to the power steering unit once it has been mounted in the car.



### Step 8.

Find a suitable location for the ECU and connect its wiring.

### Step 9.

Connect the thick red wire (12v, 30+) via the fuse holder directly to the battery plus.

### Step 10.

Connect the thin red wire (12v 15+) directly to an ignition-switched feed wire.

### Step 11.

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

### Step 12.

Find a suitable location for the potentiometer and install it.

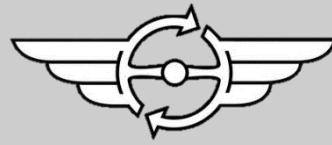
### Step 13.

Fit the steering wheel – pay attention to the alignment.

### Step 14.

Reconnect the battery earth cable. After switching on the ignition, there should be a noticeable clicking noise from the ECU. This means that the system is operational. Check this. Also, check the function of the steering column switches.





**Step 15.**

Refit the cab floor plates.

**Step 16.**

Take the car for a test drive and recheck all systems. Check to make sure that any adjustment from the potentiometer affects the support from the power steering unit.