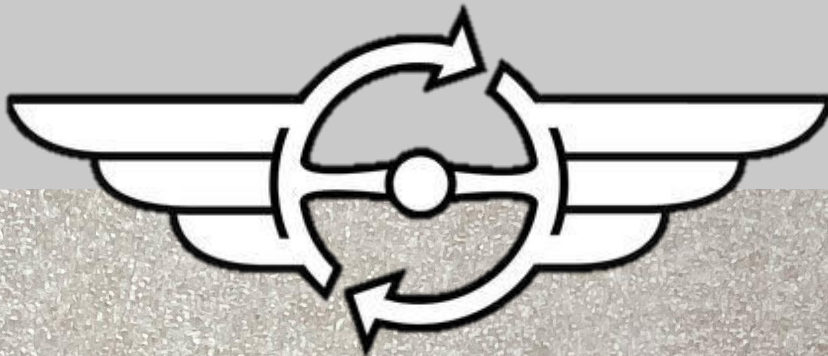


# EZ ELECTRIC POWER STEERING

## INSTALLATION INSTRUCTIONS POTENTIOMETER

VERSION 1.0 – JAN 2024





## THE PRODUCT

Thank you for choosing an EZ ELECTRIC POWER STEERING system for its quality, certification and easy assembly. Since 2006 we produce complete steering columns with integrated power steering. All columns are tailor-made for each type of car and we already have 200 types in stock! For more information about our products (power steering systems and replica steering wheels) or to place an order, please visit our website [www.ezpowersteering.nl](http://www.ezpowersteering.nl) or send an e-mail to [info@ezpowersteering.nl](mailto:info@ezpowersteering.nl). If you have any questions about the installation, please contact us at [workshop@ezpowersteering.nl](mailto:workshop@ezpowersteering.nl).

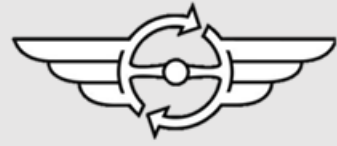
Version C1.0

Date 19-01-2024

*This manual should be read carefully to avoid errors. Check whether all parts of the set are present. This can be done on the basis of the picture in this manual.*

*If you do not have the skills or tools to perform the installation, have it performed by a professional. EZ POWER STEERING cannot be held liable for incorrect installation or self-inflicted damage.*

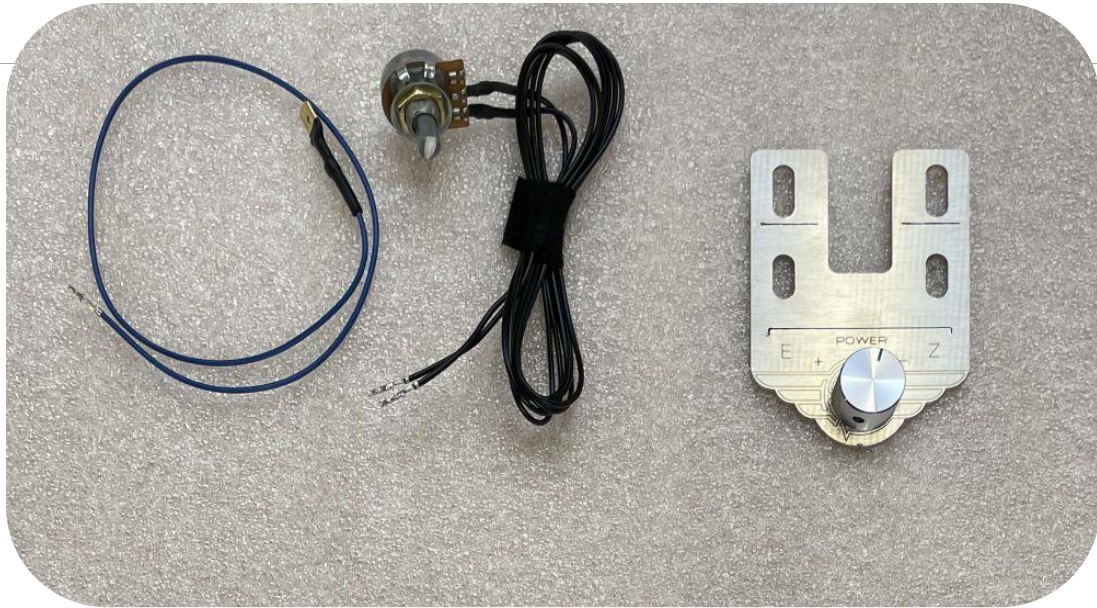
*If you think that any changes are needed in this manual, we would like to receive your pictures and comments. With your feedback we can improve our manuals!*



### Step 1.

All parts that are needed to convert to an potentiometer system.

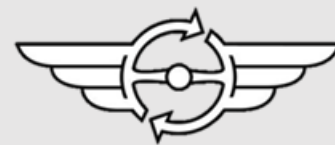
- Stainless steel plate and knob.
- Potentiometer
- short lead (green/yellow, or blue)



### Step 2.

Remove connector from controller.





### Step 3.

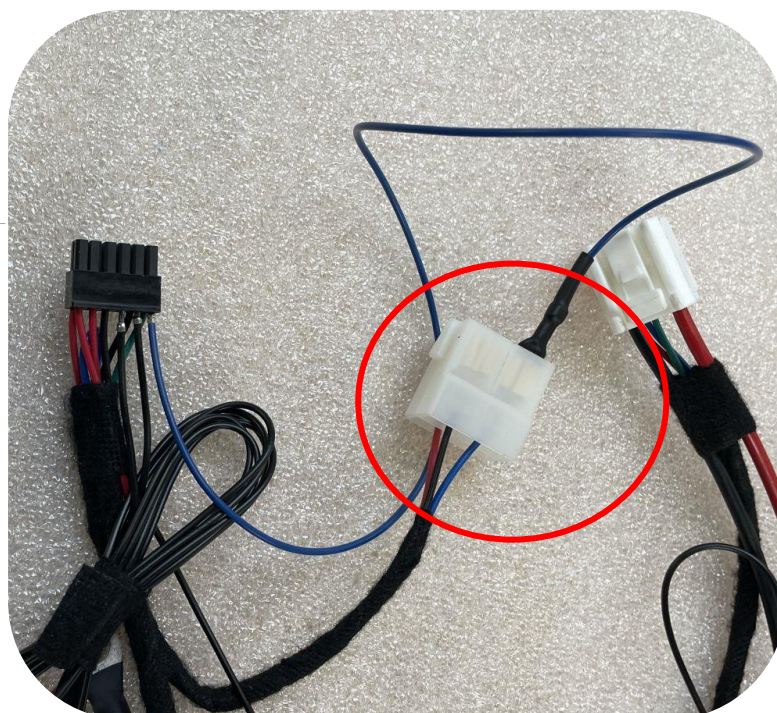
Inside the connector there are 3 free positions. You need to plug in the wires from the potentiometer at the position 1 & 2 and the blue wire at position 3.

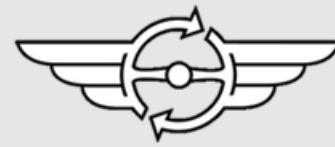
It makes no difference which wire from the potentiometer is connected at position 1 or 2!

### Step 4.

After the wires are plugged in at their location, the blue wire which just has been fitted must be connected to the blue wire inside the white connector.

Once that has been done the potentiometer is operational.





### NOTE 1.

There are 2 types of speed sensors with each a different color combination for the speed sensor. If you have the "old type" (blue, brown and green/yellow) speed sensor, please use the green/yellow wire in the connector to connect the newly installed blue wire.

Speed sensor "old type" (plastic)

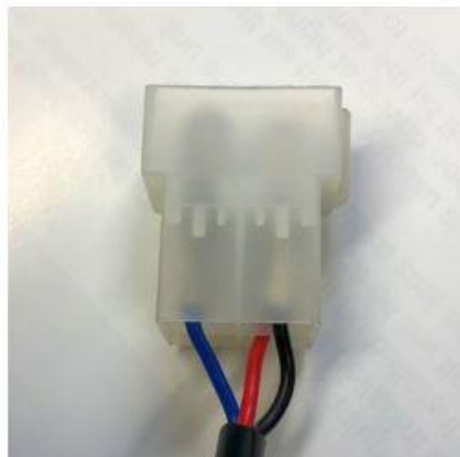


Positive:	Brown
Minus:	Blue
Signal:	Yellow/Green

Speed sensor "new type" (aluminum)



Positive:	Red
Minus:	Black
Signal:	Blue



### NOTE 2.

There is no possibility to have the unit to function combined with a speed sensor AND a potentiometer. Once the potentiometer has been fitted the speed sensor function doesn't work anymore. If you convert back to speed sensor, the potentiometer will not function anymore.