

EZ POWERSTEERING



INSTALLATION MANUAL

FORD MUSTANG MACH I

1969-1971

Versie 1.0

01-03-2012

CONTENT



EZ-FMUST-1. EZ Powersteering, complete set

EZ-FMUST-2. Electric motor

EZ-FMUST-3. ECU

EZ-FMUST-4. Wiring loom + speed sensor

EZ-FMUST-5. Input shaft + tube

EZ-FMUST-6. Output shaft + tube

1. Take the car for a testdrive and check the original steering system together with steering column switches for defect. When everything is OK continue with the conversion.



2. Disconnect the batterie earth and align the steering system to its center position, mark this position.



3. Disconnect the steering coupling in the engine compartment



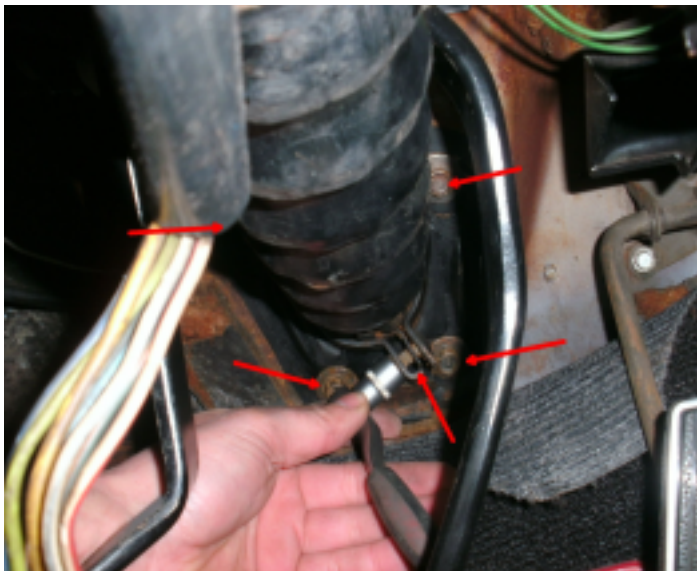
4. Remove steering wheel cover.



5. Remove steering wheel nut and remove steering wheel.



6. Remove steering column cover to get access to the mounting bolts from the column.



7. Remove mounting plate against the firewall.



8. Disconnect connector from the indicator switch.



9. Remove column mounting bolts and remove the steering column from the car.





10. From the removed steering column the indicator switch must be removed.



11. Remove tension ring with the 2 bolts. Remove the top holder afterwards. This holder can be installed on the EZ column, together with the indicator switch.



12. Install the original rubber seal onto the EZ column. Be sure that the EZ clamp already is installed on EZ unit.



13. Install the EZ column in the car. The indicator switch connector can also be connected.



14. Connect the steering coupling in the engine compartment, watch the alignment!

15. **OPTIONAL:** There is the option to let the system work speed sensitive. It's needed to install a speed sensor between the speedometer and the cable. Connect the sensor wiring with the EZ wiring. Be sure the wire colours correspond. (green/yellow, brown, blue). If this option is not chosen, there will be a potentiometer fitted which controls the amount of support from the EZ unit. this can be done manually.

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

17. Connect the thin red wire (15+) to an ignition switched plus (12V).

18. Connect the black wire (31-) to an suitable earth point.
19. Reconnect the batterie earth.
20. Install the steering wheel.
21. After the ignition is turned on there should be a click noticeable from the ECU, the system is now operational. Check this. Also check the function from all steering column switches.
22. Take the car for a testdrive and double check all systems.

