

ParkZone P-51D Mustang Replacement Airframe Manual

(PKZ1570)

Your ParkZone® P-51D Mustang replacement airframe comes with the following items included:

- Factory painted fuselage, wing and tail
- All linkages/pushrods
- Installed 480 power motor with gear reduction
- Installed propeller and spinner
- Factory painted scale pilot

You will need to add your ParkZone 3-channel radio system from your P-51D Mustang, which includes the receiver/ESC unit, transmitter, and servos.

If you choose to power your ParkZone P-51D Mustang with radio equipment that is not from ParkZone, you will need:

- A 3-channel radio system
- 2 micro servos
- An ESC with the ability to handle 15–20 amps

Center of Gravity

If you are simply replacing the airframe and you will install the same ParkZone radio system, with identical receiver location, there is no need to worry about measuring the center of gravity (CG).

The stock center of gravity (CG) is as follows:

With the stock 9-cell Ni-MH battery pack, it is approximately 2 and 13/16 inches (71.4mm) back from the leading edge of center of wing (where it mates with fuselage).

With the ParkZone 3S 11.1V 2100mAh Li-Po battery pack, it is approximately 3 inches (76mm) back from the leading edge of the wing (where it mates with fuselage).

Note: *The Mustang flies great anywhere in this range.*

Aileron and Elevator Throws:

The recommended throws in low rate are the following: aileron $\pm 1/4$ inch (6.4mm); elevator $\pm 5/16$ inch (7.9mm).

The recommended throws in high rate are the following: aileron $\pm 1/2$ inch (12.7mm); elevator $\pm 1/2$ inch (12.7mm).