



## P-51 Red Tail Mustang Airplane



Dan

[VIEW IN BROWSER](#)

updated 23. 3. 2023 | published 23. 3. 2023

### Summary

P-51 Red Tail Mustang Airplane Static Model



2.42 hrs



5 pcs



0.15 mm



0.40 mm



PET



28 g



Prusa  
MK3/S/S+

[Hobby & Makers](#) > [Other Ideas](#)

Tags: [model](#) [kit](#) [airplane](#) [mustang](#) [p51](#)

P-51 Red Tail Mustang Airplane Static Model.

Assembly:

Hold LH and RH fuselages together, insert wing into fuselage. Center the wing.

Insert the LH tail into the fuselage first then the RH tail.

Insert wheels into bottom of wing.

Insert prop down into fuselage.

Printer: Prusa MK3s

Slicer: Nozzle: First Layer: 240 degrees, Others 245 degrees

Bed: First Layer: 85 degrees, Others: 90 degrees

Fuselage

Filament: Esun Silver, Blue and Inland Red, all PETG

Layers 1-5 Silver, Layers 6-7 Blue, Layers 8-10 Silver, Layers 11-12 Red, Layers 13 to end Silver

Wing

Filament: Esun Silver and Blue, all PETG

Layers 1-8 Silver, Layers 9-10 Blue, Layers 11 to end Silver

Wheels

Filament: Esun Silver and Prusament Black, all PETG

Layers 1-11 Silver, Layers 12 Black

Prop

Filament: Prusament Black and Inland Red, all PETG

Layers 1-11 Black, Layers 12-14 Red

Tails

Filament: Inland Red, PETG

Bill of Material:

(1) LH Fuselage

(1) RH Fuselage

(2) Wheels

(1) Wing

(2) Tails

(1) Prop

## Model files



**p-51-redtail\_14cm\_tails.stl**

---



**p-51-redtail\_14cm\_prop.stl**

---



**p-51-redtail\_14cm\_wheels.stl**

---



**p-51-redtail\_14cm\_fuselage.stl**

---



**p-51-redtail\_14cm\_wings.stl**

## Print files



**p-51-redtail\_14cm\_prop\_015mm\_colorpetg\_mk3s\_7m.gcode**

PET 0.40 mm 0.15 mm 0.11 hrs 1 g Prusa MK3/S/S+

---



**p-51-redtail\_14cm\_wheels\_015mm\_coloresunpetg\_mk.gcode**

PET 0.40 mm 0.15 mm 0.11 hrs 1 g Prusa MK3/S/S+

---



**p-51-redtail\_14cm\_wings\_015mm\_coloresunpetg\_mk3.gcode**

PET 0.40 mm 0.15 mm 0.90 hrs 12 g Prusa MK3/S/S+

---



### p-51-redtail\_14cm\_tails\_015mm\_redinlandpetg\_mk3.gcode

PET 0.40 mm 0.15 mm 0.19 hrs 2 g Prusa MK3/S/S+



### p-51-redtail\_14cm\_fuselage\_015mm\_coloresunpetg\_.gcode

PET 0.40 mm 0.15 mm 1.11 hrs 12 g Prusa MK3/S/S+

## License

This work is licensed under a  
[Creative Commons \(International License\)](#)



**Public Domain**

- 
- ✓ | Sharing without ATTRIBUTION
  - ✓ | Remix Culture allowed
  - ✓ | Commercial Use
  - ✓ | Free Cultural Works
  - ✓ | Meets Open Definition