



Red Bull P-38 Lightning

For FSX & P3D

QUICK-START GUIDE

Serious *Flight Simmers* are already familiar with the high quality level of **Milviz** aircraft. If you're just starting into the Flight Sim hobby, we urge you to give the **Milviz F-15E**, **T-38A**, or the recently released, **F-86 F30** a try and that's just to name a few!

Military Visualizations Inc. is one of the very few of the elite flight-sim aircraft developer companies to produce the kind of quality aircraft never before seen in flight simulators. It can take years to complete just one model because **Milviz** won't permit their aircraft to be released until it has met the rigorous inspection and testing of the **Milviz Beta Test Team** comprised of many real-world pilots.

So there should be no surprise when you install this **P-38 Lightning** and realize this is no "arcade aircraft". Designed for **FSX** and **P3D**, and clad in the unmistakable chrome-like polish recognized all over the world, the **Milviz "Red Bull P-38L"** is as close to the real thing as you may ever get, (assuming you can't talk the **Flying Bulls**[®] into letting you fly it).

¹ To obtain permission to post in the Milviz forum please send a request to: roadburner440@milviz.com

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ANY INQUIRIES REGARDING COMMERCIAL, MILITARY OR ACADEMIC USE OF THIS PROGRAM SHOULD BE DIRECTED VIA EMAIL TO info@Milviz.com

The P-38L Milviz Team

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Red Bull (Specs)	P-38L
Registration number	N25Y
Serial number	AF 44 - 53254
Wingspan	51.8 ft
Length	37.7 ft
Height	12.8 ft
Maximum weight	17,527 lbs
Maximum speed	360 kts
Cruising speed	240 kts
Engines	Twin Allison V1710 - 111/113
Power	1475 HP x 2
Year of construction	1944
Service ceiling	40,000 feet

Landing EXTENDED	175 mph
Flaps 100% EXTENDED	150 mph
Flaps 50% EXTENDED	250 mph
Landing Light EXTENDED	140 mph
300-gal. Drop Tanks Installed	250 mph

REQUIRED SPECS:

THIS PRODUCT REQUIRES FSX ACCELERATION AND/OR P3D. IT IS ALSO DESIGNED FOR NEWER SYSTEMS. MINIMUM REQUIREMENTS ARE A 2.6 CORE 2 DUO, 4 GIGS OF RAM, 512 MB VIDEO CARD AND 1.2GB OF FREE DISK SPACE. OPTIMAL REQUIREMENTS ARE AN 17-960 CPU, 8 GB RAM, 1 GB VIDEO CARD, OR GREATER.

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World War II was still alive and well when the airframe that is now known as the “Red Bull P 38 Lightning” was manufactured. However, much of the interior of this aircraft has been modified to suit today’s regulations for its role as a performing crowd-pleaser and gives the pilot vital information as he puts the aircraft through its paces.

So there may be a few differences in the startup procedure but if so, it won’t be different by very much. That’s because this aircraft has kept the two Allison V1710-111/113 engines rated at over 1400, (some say 1700), hp each. Coupled with the automatic adjusting props, this airplane reproduces the sound that is unmistakably attributed to the P 38 as it cruises by at over 300 mph. And you’ll hear that as well because Milviz was sure to reproduce those actual sounds to their version, (but did you expect less?).

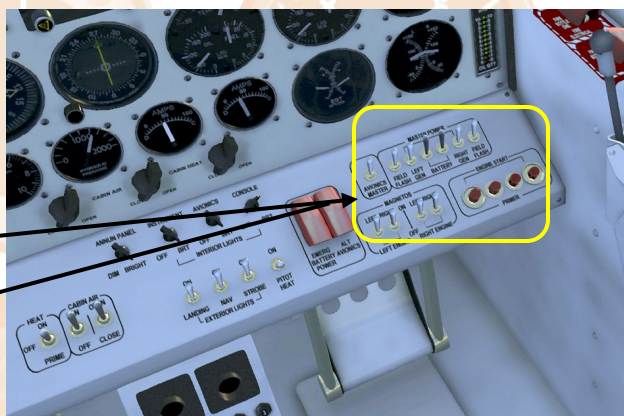
Start-up Procedure using the

FSX Default keys: Ctrl + E

To Hide Yoke: toggle switch on lower left corner of the instrument panel underneath the fuel gauge. (not shown)

Before engine start:

Parking Brake	Check
Annunciator Panel Lights (just above GPS display)	Test
Master Battery Switch	On
Avionics Master Switch	On
Mixture Lever Release/rich (On the top of Levers)-then set R to full rich for 1st engine run-	(button click) L lever or (Ctrl+Shft+F3)



- Then Press Ctrl+E for Engine Start

For Manual Start:

After ‘Mixture Lever Release’ step

Master Battery Switch	On
Avionics Master Switch	On
Right: Throttle	Open ¼ Inch
R engine: Magnetos	On
R engine: Primer Button	Press (once)
R engine: Ignition Button	Press & Hold until Start

Then follow through with:

Oil Pressure	Check
Auxiliary Fuel Pump, (if used)	Off
All Lights	As Needed
Generator Master Switch	On

– Repeat above for Engine 2 –

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