

Flysimware's ERCO Ercoupe 415C Manual

This manual is for Microsoft Flight Simulator and Prepar3D. Not intended for real world use!

For detailed instructions on how to fly this aircraft, see the Aircraft Information articles in the Learning Center. For suggested speeds, see the Reference page of the Kneeboard. Note that most actions can also be performed using the mouse or the control panel. (Shift + 2)

TIPS:

THE EXTERIOR MODEL CASTS A SHADOW IF THE GAMES SETTING ARE TURNED ON.

VISIT FLYSIMWARE.COM AND CHECK THE NEWS PAGE FOR THE LATEST UPDATES!

DXT10 PREVIEW ON: (RECOMMENDED FOR HIGH REALISM)

INTERIOR MODEL CAST SHADOWS.

NAVIGATION AND BEACON LIGHTS VISIBLE FROM SPECIFIC DIRECTIONS WHEN USING EXTERIOR VIEWS!

DXT10 PREVIEW OFF:

INTERIOR MODEL DOES NOT CAST SHADOWS.

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1. Installation:

Double Click the (Aircraft logo) installer.
Have your registration code copied into your clipboard. This will input your registration code automatically.

This installer will auto find your fsx game no matter where it is! If it does not find your game, just go to our help page at Flysimware.com

Our models are located under Flysimware as the manufacturer in the simulator select aircraft page.

2. Description:

The ERCO Ercoupe is a low wing monoplane aircraft designed and built in the United States. It was first manufactured by the Engineering and Research Corporation "ERCO" in 1939. It was designed to be the safest fixed-wing aircraft that aerospace engineering could provide at the time, and the type continues to enjoy a faithful following. The Ercoupe 415C production continued after the War in 1945, powered by a 65 HP Continental A-65-8 engine. Aircraft that used 2-control system were powered by a 75 HP Continental C-75 engines. Once Ercoupe model was built in 1946 with a retractable undercarriage but no production followed.

We design our models to simulate a 360 degree view in a 3D environment just as you experience in a real world aircraft. These models are tested from Flysimware's beta team who are real pilots, flight simmers and we use real world flight dynamics to give you a true flight experience.

Special features:

- 2-control, Spin Proof, Stall Warning Cushion, Tricycle Landing gear, Steerable Nose wheel, Full Horizon Visibility and Wheel pants.

Equipment:

A Continental C-75, Sensenich Propeller, electric starter, Generator, Battery, Propeller Spinner, Foot Brake, carburetor Heater, Bubble Windshield (Plexiglas type), Plastic Cabin Enclosure, Baggage Compartment and a full Set Contact Flight Instruments.

Performance Figures:

(All performance figures from Sea Level and Full Gross Weight)..... Top speed 120 MPH, Cruising Speed 95 MPH, Climb 720 Ft. Per Min., Service Ceiling 14,000 Feet, Range 450 Mi @ 105 MPH, 530 Mi @ 80 MPH, Take-Off Run (no wind) 520 Feet and Landing Run (no wind, full brake) 190 Feet.

3. Animation & Tool Tips

Almost all switches and levers are animated. Tool tips are added to most gauges and all switches to make it easy to learn all functions.

Tooltips can be turned off on FSX settings.

A. The directional cage knob uses left and right click to adjust the caged position. To cage and uncage you must use the mouse's wheel to push and pull the knob in and out. When the directional is uncaged it will lock the knob from turning. When the knob is in the pulled out position it is caged and the knob will adjust the directional.

B. Ignition switch is left mouse click and right mouse click.

c. The amp meter has 2 tool tips which are located on both halves. Move your mouse to the left side for viewing amp loss and the right side will show positive amp from your alternator.

All other clickable animated objects are left click mouse only. Or keyboard shortcuts. Some custom functions will not have a keyboard option.

GTX330 Transponder:

Please visit our website home page and click latest You Tube videos. We just released an updated tutorial on our GTX330 transponder.

4. 2D windows

Main Panel = Blank (Nothing will happen) (Shift + 1)

Control Panel = Changes aircraft modes. (Shift + 2)

GPS Panel = Open 2D GPS (Shift + 3)

Aircraft Specs = Read about aircraft features. (Shift + 4)

5. Aircraft Modes

Using the service hanger control panel you can change aircraft modes change pilots or pilot options and check aircraft specs. (Shift + 2)

LUGGAGE / TIE-DOWNS / WHEEL CHOCKS / INTERIOR NIGHT LIGHTS /

PILOT / TRAINER / SEATBELTS / HEADSETS / SUNGLASSES

TIP: Some aircraft modes to work need the engine off!

6. ERCO ERCOUPE 415C PROCEDURES

For detailed instructions on how to fly this aircraft, see the Aircraft Information

articles in the Learning Center. For suggested speeds, see the **Reference** page of the Kneeboard. Note that most actions can also be performed using the mouse.

Open your kneeboard located in our service hanger control panel. (**Shift + 2**)

Look for the logo located at the bottom right. Or use the games option to open kneeboard window.

Check our website product page for our "Checklist" demo video on You Tube and updates!

7. Uninstall aircraft:

Go to start, all programs and look for the folder called "Flysimware". Inside is your uninstall exe called "Flysimware Ercoupe 415C". Or go to the add and remove programs in windows.

Removing this product has "NO EFFECT" on your game!

8. Testing:

Tested on Microsoft Flight Simulator FSX Acceleration and requires SP2 Update or Acceleration update to work properly with all the newest features included for Microsoft Flight Simulator X.

Tested on Prepar3D

Developers: Flysimware.com

Print this page for quick reference!
