

Jemma Studios
Beck-Mahoney Sorceress
Ver Alpha 1.0.3
QUICK START GUIDE



1. Battery Switch
2. Magneto 1 Switch
3. Magneto 2 Switch
4. Starter Switch
5. Fuel Lever Lock Button
6. Fuel Lever (4 clickable positions around the base)
7. Canopy Lock lever
8. Throttle
9. Mixture
10. Throttle Friction Lock
11. Carb Heat (if shown on FlexDash)
12. Canopy Handle

COLD & DARK START UP.

Battery Switch [1]	ON
Magneto 1 [2]	ON
Magneto 2 [3]	ON
Fuel [6]	BOTH
Friction Lock [10]	90%
Mixture [9]	FULL
Throttle [8]	IDLE
Starter [4]	HOLD until 800rpm
Canopy Handle [12]	Close
Canopy Lock [7]	UP

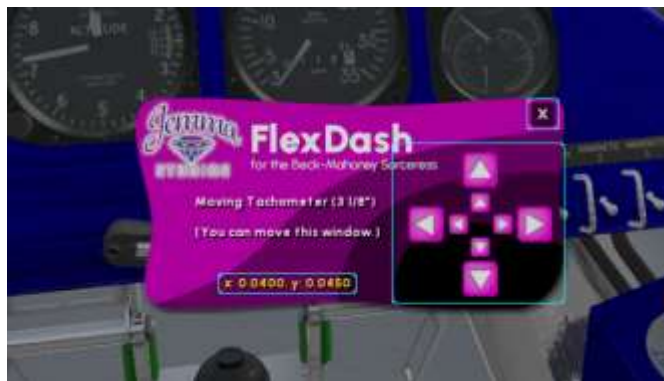
SHUTDOWN

Fuel Lock Button [5]	UP
Fuel [6]	OFF
Magneto 2 [3]	OFF
Magneto 1 [2]	OFF
Battery [1]	OFF

FLEX DASH SYSTEM

You can choose to show/hide several different instruments (all gauges come in 2 1/4" and 3 1/8" sizes).

Use the **Beck-Mahoney Sorceress** pull down menu. Select **Sorceress FlexDash->Show/Hide Instruments** to select the instruments you want to see (or not see). Select **Sorceress FlexDash->Move Instruments** and select which instruments you want to move. You can move more than one instrument at a time.



The Move Window (see picture) has large and small magenta arrows which move the instrument in large and small increments across the dash. If you click the window to get focus, you can also use Arrow keys and Shift-Arrow keys to move the window around. You can also drag the instrument around with your mouse when the move window is open. You can click anywhere in the window (other than the blue areas circled) to move the

window out of the way.

If you click the center of the yellow coordinates, the instrument will snap back to 0,0. If you click the white "X", the window closes and the instrument is locked in place. You can also close the window (and lock the instrument) by selecting the instrument again in the **Move Instruments** menu.

If you have things so jacked up that you want to start over select **Sorceress FlexDash->Reload Instruments**.

Once you have things placed where you like be sure to select **Sorceress FlexDash->Save Instruments** or your dash will return the way it was if you reload the aircraft.

If you attempt to Quit X-Plane, change the Flight Configuration, or Reload the Aircraft without saving, you'll be prompted to Save or Restore your FlexDash first. [Note: due to an issue with XP/SASL you'll need to select Reload the Aircraft again after saving or restoring.]

JEMMA JPX-720 HAND HELD RADIO

This aircraft comes equipped with a portable handheld radio, the JPX-720. It is a single channel radio, that receives COM, NAV, and some ADF channels. The aircraft has no navigational equipment, but listening to morse code can be soothing with flying 200 mph 20' off the ground.

This is a portable device with its own battery pack, so turn the unit on (and set the volume) with the Power/Volume Knob [A].

If you hear light static, the squelch is probably too high, so turn the Squelch [B] to the left to turn down the squelch. (If you turn it too far to the left, you'll squelch out your station.)

If the volume is a little too quiet slide the Lo-Hi Switch [C] to HI.

Each frequency digit is its own spinnable dial [D]. (There is no decimal point, so frequency 122.80 will read 12280 on the dial) Grab and move each dial up or down to set the frequency you want. (ADF: 00019-00053; VOR: 10800 – 11795; COM: 11800 – 13697. **Note:** It is only possible to dial ADF stations with frequencies that end in 0. i.e. 00019 will dial ADF frequency 190. 00053 dials 530.)

Lastly, COM channels have jumps of .025 between channels. It's possible to tune this radio to a frequency "between" channels. If this happens, you'll likely still hear communications from the closest correct frequency, but it will be fainter and you'll also hear some static.

[Note: VATSIM users, xPilot does not use volume settings from the sim, so some volume effects won't be noticed. Also, the ATIS broadcasts within X-Plane cannot have volume changes once the message has started. In other words, pretty much the only way to hear the volume effects is listening to morse code on the ADF or NAV channels]



- A: Power/Volume Knob
- B: Squelch
- C: Lo-Hi Switch
- D: Frequency Dials

DEVELOPMENT TO-DO

- ~~Add TPX720 Radio~~
- ~~Add pilot seat~~
- ~~Add side consoles for Throttle quad and fuel valve.~~
- ~~Add a fuse or two maybe?~~
- Change FlexDash so 3 1/8" vs 2 1/4" instruments are an option on the move window
- ~~Improve Move Window GUI/UX~~
- Add limits to FlexDash movement so instruments cannot be placed off the dash.
- Add tie-downs, plugs and covers to exterior for preflight
- Texture everything.
- Add liveries
- Create POH

CHANGE LOG

Alpha 1.0.3

- Updated photos
- Updated FlexDash UI changes

AIRCRAFT CHANGES

- Textured cockpit
- Added pilot seat, side consoles, fuel lines, and throttle quad control cables.
- Revamped FlexDash UI windows.
- Added Save/Restore FlexDash window on Flight Config/Quit/Reload ACF commands.

Alpha 1.0.2

1/14/2020

- Added JPX720 Radio

Alpha 1.0.1

1/7/2020

- Created this document

AIRCRAFT CHANGES

- Added throttle/mix quad
- Added rudder pedals
- Added control stick
- Added fuel lever
- Added several more FlexDash Instruments
- Added move windows for finer control

Alpha 1.0.0

12/17/2020

- Initial Release