



## Flight Training Cockpit - Advanced Panel® Instructions

Congratulations on purchasing the FTC Advanced Panel™; a cockpit-realistic way to mount your flight simulation peripherals. **Follow these instructions to safely customize the Advanced Panel™** for your flight simulation needs.

### Included in this package:

Flight Training Cockpit - Advanced Panel™  
Advanced Panel Instructions  
56 Stainless Hex cap screws  
56 Mating nuts to fit cap screws

### Tools required to mount simulation peripherals to your Advanced Panel<sup>1</sup>

5/32" Hex Allen Key, 11/32" wrench, Phillips head screw driver, and cut/abrasion resistant protective work gloves



## Mounting the Saitek Pro Flight Yoke

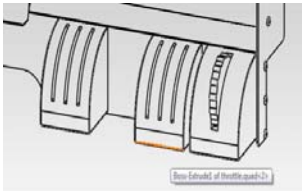
The Advanced Panel™ is designed to mount only the Saitek Pro Flight Yoke or Saitek Cessna® Yoke.

1. Remove the six screws from the top of the Pro Flight Yoke.
2. Slide the yoke into the matching cut away in the panel.
3. Re-install the screws finger tight through the countersunk holes in the yoke mounting flange.
4. Once all screws are installed finger tight, position the yoke mounting clamp in the yoke.
5. Tighten the screws snug, they don't need to be heavily torqued down.

## Install Pro Flight Throttle(s) & Trim Wheel(s)

Choose how to configure your Advanced Panel flight controls.

- a) Mount two Throttle Quadrants and a Pro Flight Trim Wheel or any combination in one of the three possible positions



- b) Mount a Pro Flight TPM (Throttle/ Prop/ Mixture) and Pro Flight Trim Wheel

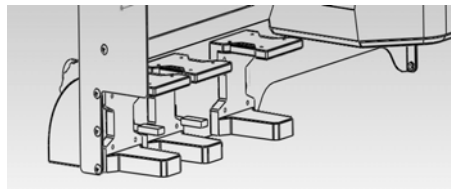
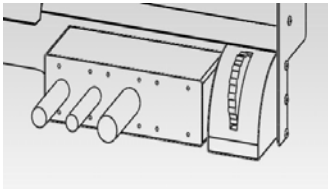


Fig 7

Use the fasteners provided by Saitek ® and follow instructions included with Throttle/Trim wheel/TPM. The panel should be sandwiched between clamp fixture and throttle/trim wheel/TPM fixture (fig 7). Screw all fasteners in finger tight before tightening all the way with your Phillips screw driver.

## Install Instruments, Hans G 16" Monitor, Multi, Radio, BIP or Switch Panels

**CAUTION** The break-away tabs and panel edges may be sharp. To insure you don't get hurt wear cut/abrasion resistant protective gloves while mounting simulation peripherals to the Advanced Panel.

**CAUTION** Only the Hans G HL161ABB 16" monitor is approved for mounting to the 100mm x 100mm hole patterns. Other monitors may cause the Panel to be unstable. If you mount any other monitor to the Advanced Panel, damage or personal injury may result.

**CAUTION** If mounting the Hans G HL161ABB 16" monitor to the Panel you must use at least three Saitek clamps to ensure panel stability on your table. Using less than three separate clamping mechanisms with the monitor may damage your hardware and cause personal injury.

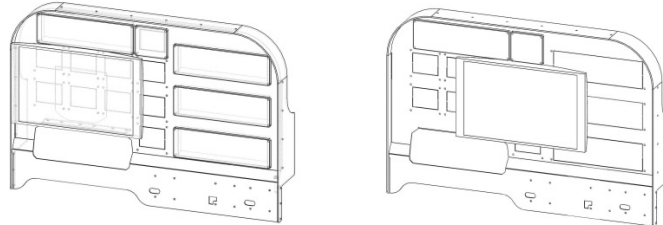
Choose how to display and configure your cockpit in the Panel:

- A) Mount one Hans G HL161ABB 16" monitor with up to four Saitek Multi, Radio, BIP or Switch panel units and one Saitek Pro Flight Instrument Panel (FIPs) on the Advanced Panel. (SEE CAUTION ABOVE)
- B) Mount up to ten FIPs and up to four Multi, Radio, BIP or Switch panel units.

## A

Mounting the Hans G HL161ABB 16" monitor with Saitek Multi, Radio, BIP or Switch panel units and one FIPs

- 1. Remove the HL161ABB from the box.
- 2. Unscrew and remove the stand that is mounted to the Hans G HL161ABB. Set aside the screws, you will need them in a moment.
- 3. Position the HL161ABB above the yoke on your Panel in one of several locations depending on what cockpit visuals you intend to display. See examples below.



- 4. You may need an assistant to help line up the monitor mounting holes with appropriate Panel holes.
- 5. Select a tab to remove or partially remove for wires to go through.
- 6. Use the screws that came with your HL161ABB to secure it in the selected position.
- 7. Select tabs to remove for mounting Instrument Panels and Multi, Radio, BIP or Switch panel units.
- 8. **While wearing cut/abrasion resistant protective gloves**, gently tap the tab to break it free of a possible paint bond.
- 9. **While wearing cut/abrasion resistant protective gloves** twist out the break-away tabs.
- 10. Use the hex screws and nuts provided to mount Instrument Panels and Multi, Radio, BIP or Switch panel units.

## B

Mounting up to ten FIPs and up to four Multi, Radio, BIP or Switch panel units

- 1. Select tabs to remove for mounting Instrument Panels and Multi, Radio, BIP or Switch panel units.
- 2. **While wearing cut/abrasion resistant protective gloves**, gently tap the tab to break it free of a possible paint bond.
- 3. **While wearing cut/abrasion resistant protective gloves** twist out the break-away tabs.
- 4. Use the hex screws and nuts provided to mount Instrument Panels and Multi, Radio, or Switch panel units.

If tabs have been broken away and later needed to be covered to reconfigure the panel, Cover plates can be purchased to fill the empty panel slot. Instrument Cover Plate PN (Flight Training Cockpit Pop Out Cover Small): PN 31242  
BIP/Multi/Radio/Switch Cover Plate (Flight Training Cockpit Pop Out Cover Large) PN: 31243