

PROJECT45

L45 Starter Panel Backer Kit

This kit includes the basics to get you up and running in your L45 Simulator. With the release of the *JET45* AAS software, we are all anxious to start interfacing and flying our projects! Now you can move forward with your project, populate your flight deck with up to 80% of your hardware and begin interfacing immediately. Most, if not all of the backer panels are the final product and need little to no modification. All together, there are 29 Cast Acrylic parts, 1/8th inch thick, cut with a CNC machine.

If you don't have it yet, I highly recommend purchasing Tom Goldberg's Aluminum MIP and Glare Shield. This panel set has been designed to fit perfectly onto his parts which are also cut out with a CNC water jet.

All the 389 Chromalux square holes have been channeled and test fitted to accept the AML-21 switch body. You will notice that the switch sits flush inside the backer panels so that they do not interfere with the front panels in the future. Before you pop all the AML switches into their new homes, I recommend putting one in and then work it out so that you get an idea of what it takes to remove one if you have to. Once the panels are painted, there should be no reason to remove them.

Obviously, there is still some work to do with this kit by design. You may find that some of your hardware, particularly the toggle switches, have a locking tab on them. You will have to mark and then drill a small hole in the Backer Panels to "lock" the switch in place so that it does not spin. And then there is the paint. I recommend scuff sanding front and back with 400 to 800 grit sand paper to help the paint stick. Use Testors Model Master "Gunship Gray" if you are looking for the closest match to the real aircraft. (This is also the paint everyone is using for the front panels.)

NOTE: Some of these panels, as an example, the CDU Blanks, are designed to be replaced when the actual CDU's are designed and available.

CAUTION: Although it takes a lot of force to break a panel, it is possible. I have broke a panel by dropping it on the floor and also by using too much force removing an AML switch. If you happen to break a panel, I can certainly replace it for you. (Please don't break the big ones!)

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Parts List:

**Left Backer Panel
Right Backer Panel
Center Backer Panel
Left ACP Backer Panel
Right ACP Backer Panel
Left AOA Cover Plate
Right AOA Cover Plate
Left Master Caution Rest Backer Panel
Right Master Caution Rest Backer Panel
Left EFIS Backer Panel
Right EFIS Backer Panel
Temporary FGC Panel
System Test Backer Panel
Left CDU Blank Panel
Right CDU Blank Panel
CDU Extension Plate
Pitch Trim Backer Panel
WX Backer Panel
ELT Backer Panel
Engine Start Backer Panel
APU Backer Panel
HF Radio Backer Panel
Airshow Backer Panel
Hobbs Hour Counter Backer Panel
SELCAL Backer Panel
Left GPWS Indicator Panel
Right GPWS Indicator Panel
Pedestal Lower Divider Rail
Pedestal Upper Divider Rail
DZUS Fastener Kit**

(All related attachment hardware)