

## **Panel mounted fuel shut off.**

Wanted to be able to reach fuel shut off with shoulder belts tightened in case of emergency landing. Also wanted to be able to see position of that shut off.

With this, plus toe operated brakes, and electric flaps, there are no controls needed in flight that cannot be reached with shoulder straps tight.

Push pull operator used is ACS model A-740, ratchet type to hold position, ACS part number 05-14172.

Photos show first version. Decided that operating arm on valve could be shorter and bracket scaled down to suit. When I installed the infamous "oops" fitting in fuel tank, shut-off valve moved about 1/2" farther from panel and cable no longer reached.

To solve that made new attach bracket designed for shorter valve operating arm, and that is the one for which the drawing is provided.

Note: My fuel shut-off ball valve had the flats of the hex exactly oriented to axis of valve stem. This may not be true of all valves, which may require altering the design of the clamp grooves to suit. Also size of hex on valve and fuel strainer may vary.

NOTE: This design is has not been reviewed or approved by anyone. Use at your own risk

David A.

energyhawk@gmail.com

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