
Subject: [simpits-tech] Pedals are in.....
Posted by [dabigboy](#) on Fri, 27 Apr 2012 06:19:23 GMT
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Real pedals from a Cessna 172RG (Cutlass), fully articulating, with toe brakes:

<http://www.flickr.com/photos/alfamatt/6971757524/>

:)

Matt

Simpits-tech mailing list
Simpits-tech@simpits.org
<http://www.simpits.org/mailman/listinfo/simpits-tech>
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Subject: Re: [simpits-tech] Pedals are in.....
Posted by [Gene Buckle](#) on Fri, 27 Apr 2012 14:00:37 GMT
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On Thu, 26 Apr 2012, dabigboy@cox.net wrote:

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>

> <http://www.flickr.com/photos/alfamatt/6971757524/>

>

\o/

g.

--

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Buying desktop hardware and installing a server OS doesn't make a server-class system any more than sitting in a puddle makes you a duck.
[Cipher in a.s.r]

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Subject: Re: [simpits-tech] Pedals are in.....

Posted by [Sean Galbraith](#) on Sat, 28 Apr 2012 14:38:41 GMT

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After living on a diet of airliner bits, it always surprises me how simple GA controls are.....

Nice work!

SeanG

> -----Original Message-----

> From: simpits-tech-bounces@simpits.org [mailto:simpits-tech-

> bounces@simpits.org] On Behalf Of Gene Buckle

> Sent: Saturday, 28 April 2012 2:01 a.m.

> To: Simulator Cockpit Builder's List

> Subject: Re: [simpits-tech] Pedals are in.....

>

> On Thu, 26 Apr 2012, dabigboy@cox.net wrote:

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Subject: Re: [simpits-tech] Pedals are in.....
Posted by [dabigboy](#) on Sat, 28 Apr 2012 21:16:39 GMT
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----- Sean Galbraith <Sean.Galbraith@pacificsimulators.com> wrote:
> After living on a diet of airliner bits, it always surprises me how
> simple GA controls are.....
>
> Nice work!
>
> SeanG

Thanks! Yep, I was a bit surprised at the simplicity (and, frankly, the flimsiness) of this rudder

system. It's a bit unnerving to see that it would only take the failure of a single bolt to disable one of the brakes.... =O

I think it took me all of 45 minutes to actually align and mount the pedals into my custom frame.

Today I flew a Cessna 150 and I had a peek behind the pedals after parking...sure enough, it appears to be exactly the same setup. There was the little bolt and nut assembly to secure the pedal to its attachment shaft, and the mounting angles and dimensions of the pedals appear to be the same (though I am guessing the two sets of pedals are closer together on the 150 vs the 172RG that my pedals came from).

Matt

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Subject: Re: [simpits-tech] Pedals are in.....

Posted by [Ben Jones](#) on Sat, 28 Apr 2012 23:27:50 GMT

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Aircraft don't need brakes to fly :)

Ben

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Subject: Re: [simpits-tech] Pedals are in.....

Posted by [delor lauchang](#) on Sun, 29 Apr 2012 01:22:21 GMT

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LOL....

On Apr 28, 2012 4:28 PM, "Ben Jones" <bjones@pipecomp.com.au> wrote:

> Aircraft don't need brakes to fly :)

> Ben

>

>

>

>

>

> Thanks! Yep, I was a bit surprised at the simplicity (and, frankly, the
> flimsiness) of this rudder system. It's a bit unnerving to see that it
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> Matt
> _____
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Subject: Re: [simpits-tech] Pedals are in.....
Posted by [phoenixcomm](#) on Sun, 29 Apr 2012 02:14:41 GMT
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On 4/28/2012 4:16 PM, dabigboy@cox.net wrote:

> ---- Sean Galbraith<Sean.Galbraith@pacificsimulators.com> wrote:
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>
> Matt

hey Matt

check out pedals that I have... Instead of the stupid hardware and bolts as a pivot (they dont do that function well) use two air cylinders and cross connect them.. you should know that they will self center as they follow the laws of fluid dynamics....

<http://phoenixcomm.wordpress.com/projects/pilot-controls-grow-up/rudder-pedals/>
you can use pedals that have to brakes on them if you want them..

you can pick up some pedals on ebay.. for less than 150 bucks

Cris H.

phoenixcomm.wordpress.com

www.phoenixaerospace.us

www.flite-tronics.com

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