

Kerbal Space Program - Bug #22809

Deploy direction of control surfaces is not mirror symmetric when subassembly has radial symmetry

06/07/2019 08:18 PM - dvarjas@gmail.com

Status:	Need More Info	Start date:	06/07/2019
Severity:	Low	% Done:	0%
Assignee:	victorr		
Category:	Controls and UI		
Target version:			
Version:	1.7.1	Language:	English (US)
Platform:	OSX	Mod Related:	No
Expansion:	Breaking Ground		
Description			
I am trying to build a plane with variable pitch rotor blades, using a rotor with elevons attached with radial symmetry. The secon rotor is made using mirror symmetry, the blades are in mirrored position. The deploy direction is not mirrored, and there is no option to separately set the deploy directions.			

History

#1 - 06/07/2019 08:26 PM - dvarjas@gmail.com

- File Prop plane.craft added

#2 - 06/07/2019 09:58 PM - dvarjas@gmail.com

- File 20190607235402_1.jpg added

- File 20190607235409_1.jpg added

Also present in stock 1.7.1 on OSX

#3 - 11/07/2019 07:54 PM - victorr

- Status changed from New to Need More Info

- Assignee set to victorr

We've made some changes to the game in the recent updates and would like your feedback on this issue. Thanks.

#4 - 11/07/2019 10:12 PM - dvarjas@gmail.com

The "remove from symmetry" option in the updates was definitely an improvement. But the default behaviour is still asymmetric, which means one has to remove every rotor blade on one side from the symmetry and switch the deploy direction manually. This behaviour is counterintuitive, and I believe it is not the intended symmetric behaviour. The new rotor blades (which are great!) also don't behave in a mirror symmetric fashion, for example the mirror image of a clockwise blade should be counterclockwise.

Files

20190607220943_1.jpg	245 KB	06/07/2019	dvarjas@gmail.com
20190607221013_1.jpg	256 KB	06/07/2019	dvarjas@gmail.com
20190607221027_1.jpg	256 KB	06/07/2019	dvarjas@gmail.com
Prop plane.craft	114 KB	06/07/2019	dvarjas@gmail.com
20190607235402_1.jpg	246 KB	06/07/2019	dvarjas@gmail.com
20190607235409_1.jpg	246 KB	06/07/2019	dvarjas@gmail.com