

Kerbal Space Program - Bug #2841

New decoupler issues (post 0.24.2)

07/27/2014 02:31 PM - mstrfalco3

Status: Duplicate	Start date: 07/27/2014
Severity: High	% Done: 100%
Assignee:	
Category: Physics	
Target version:	
Version: 0.24	Language: English (US)
Platform: Any	Mod Related: No
Expansion:	

Description

Radial decouplers tumble violently when traveling at less than 750 m/s. & TR-38-D is very underpowered compared to 0.23.5 [Thread](#)

History

#1 - 07/27/2014 05:57 PM - Claw

- File Decoupler A 02.jpg added
- File Decoupler B 02.jpg added
- Status changed from New to Confirmed
- % Done changed from 0 to 10

I can confirm this.

I did a test with a pretty simple rocket in both 0.23.5 and 0.24.2 (pictures split below so you can compare side by side). This was done with the exact same .craft file. I copied and pasted it around. This also doesn't happen in 0.24.0. I did not test it in 0.24.1.

Here is the rocket in 0.24.2:

- Note the top of the solid boosters tipping in. There is also two pictures of the large decoupler with a 3 second time lapse. <http://imgur.com/a/l3irB>

And images of the same rocket in 0.23.5:

- Note the solid boosters separate cleanly. The 3 second time lapse of the large decoupler shows a much greater separation, and that's with a half full giant tank attached. <http://imgur.com/a/rS3Qn>

#2 - 07/27/2014 10:02 PM - mstrfalco3

Sorry for re-post, I am new to bug tracker and was trying to make a more elegant report since my explanation here was poor. I thought I was just updating this one but it generated a new ticket number. I better outlined the bug in [bug report 2842](#) Once again, sorry.

UPDATE: Radial Decoupler issue seems related to "ModuleAnchoredDecoupler"

#3 - 09/05/2014 10:48 AM - Ted

- Status changed from Confirmed to Duplicate
- % Done changed from 10 to 100

Closing this one as a duplicate, no worries.

Files

Decoupler A 02.jpg	157 KB	07/27/2014	Claw
Decoupler B 02.jpg	180 KB	07/27/2014	Claw