

Kerbal Space Program - Bug #500

Decouplers don't work properly when placed with the other side towards the root node

03/26/2013 02:26 PM - MBobrik

Status:	Not a Bug	Start date:	03/26/2013
Severity:	Normal	% Done:	0%
Assignee:			
Category:	Parts		
Target version:			
Version:	0.19.1	Language:	English (US)
Platform:	Any	Mod Related:	No
Expansion:			

Description

As you can see in Sshot1 and Sshot2, when the decoupler is placed rotated by 180 deg or from above, so that the direction that is normally attached to the decoupled part, is attached to the rest of the ship (and vice versa), then there is no explosion after decoupling and the decoupler itself stays stuck to the ship.

When it is placed normally, all works as it should (Sshot3, Sshot4).

This is not a big issue when you place decouplers on the bottom of your ship. But it becomes very annoying when you try to place them *from above*. Then the buggy direction is the default one, and because from most decoupler's textures you can not easily tell which way is up, you will notice only after trying to use them.

History

#1 - 03/27/2013 12:33 AM - Anonymous

- File screenshot0.png added
- File screenshot1.png added
- File screenshot2.png added
- File screenshot3.png added
- Status changed from New to Not a Bug
- % Done changed from 0 to 100

This is a designed feature of the decoupler. As of .18.2, decouplers detach from a specific node, allowing them to be flipped one way or the other.

- "Decouplers now break the connection at a specific node, instead of breaking the connection to the parent part. This enables choosing which side will remain attached.

There are arrows on each decoupler showing which side is the decoupling side. Your graphics settings are low enough for it to be nearly unrecognizable. See attached.

The explosion is from the octagonal strut contacting the launch pad and being destroyed (confirmed via flight log).

Files

File Name	Size	Date	Author
Sshot1.png	222 KB	03/26/2013	MBobrik
Sshot2.png	223 KB	03/26/2013	MBobrik
Sshot3.png	232 KB	03/26/2013	MBobrik
Sshot4.png	369 KB	03/26/2013	MBobrik
screenshot0.png	560 KB	03/27/2013	Anonymous
screenshot1.png	558 KB	03/27/2013	Anonymous
screenshot2.png	583 KB	03/27/2013	Anonymous
screenshot3.png	579 KB	03/27/2013	Anonymous