

## Kerbal Space Program - Bug #24226

### Radial Node Attaching on bicouplers do not work as they did in 1.7.3

10/28/2019 07:32 PM - Anth12

<b>Status:</b>	Closed	<b>Start date:</b>	10/29/2019
<b>Severity:</b>	Low	<b>% Done:</b>	100%
<b>Assignee:</b>	just_jim		
<b>Category:</b>	Parts		
<b>Target version:</b>	1.9.0		
<b>Version:</b>	1.8.0	<b>Language:</b>	English (US)
<b>Platform:</b>	Windows	<b>Mod Related:</b>	No
<b>Expansion:</b>	Core Game		
<b>Description</b> KSP 1.7.3 MH + BG (no mods) KSP 1.8.0 MH + BG (no mods)  The issue I am reporting only applies to the problems that I have found in 1.8.0 that didn't happen in 1.7.3  The report is for the following parts (but may affect others): Mk2 Bicoupler TVR-200 Stack Bi-Coupler  <b>Issue 1:</b> When trying to node attach to these parts in radial symmetry they don't work in 1.8 First 6 Screenshots show this problem compared to 1.7.3  How to reproduce: 1. First have radial symmetry set to off 2. Attempt to place a part with nodes to one of the nodes on the bicoupler 3. Set radial symmetry to on  Work Around: Attach parts 1 at a time without the radial attach on.  <b>Issue 2:</b> When a part has tried to be surface attached to the parts and then move the mouse to the radial node the symmetry is warped  How to reproduce: 1. Have radial selected 2. Take a part that can be surface attached and place it on the bicoupler 3. Move the mouse over to the node  1.8.0 Issue 2.png shows the first part 1.8.0 Issue 2 Result.png shows the result			

#### History

##### #1 - 10/28/2019 08:47 PM - just\_jim

- Status changed from New to Confirmed
- Assignee set to just\_jim
- % Done changed from 0 to 10

2nd issue first, I believe the fuel tank is trying to surface attach itself to the bi-coupler, and this is not a bug  
The first issue, however, is confirmed. I also see a difference in the mirror symmetry behaviour between 1.8 and 1.7.3

##### #3 - 10/28/2019 11:35 PM - Anth12

Just\_Jim the following two videos are for clarification on the 2nd Issue  
Each video less than 20 seconds.

1.7.3 (works as intended)  
<https://youtu.be/rULa9DEJAFU>

1.8.0  
<https://youtu.be/XHtDlwXS9a4>

**#4 - 02/15/2020 01:10 PM - just\_jim**

- Status changed from Confirmed to Updated

**#5 - 02/15/2020 01:10 PM - just\_jim**

- Status changed from Updated to Being Worked On

- % Done changed from 10 to 30

**#6 - 02/15/2020 01:11 PM - just\_jim**

- Status changed from Being Worked On to Ready to Test

- Target version set to 1.9.0

- % Done changed from 30 to 80

**#7 - 02/16/2020 02:46 AM - Anth12**

- Status changed from Ready to Test to Resolved

- % Done changed from 80 to 100

Tested. Fixed. Resolved on both issues

**#8 - 02/21/2020 01:50 AM - chris.fulton**

- Status changed from Resolved to Closed

**Files**

1.7.3 Without being radial being selected.png	1.22 MB	10/28/2019	Anth12
1.7.3 With Radial being selected.png	1.22 MB	10/28/2019	Anth12
1.7.3 Parts Attached with Radial.png	1.22 MB	10/28/2019	Anth12
1.8.0 Without being radial being selected.png	1.11 MB	10/28/2019	Anth12
1.8.0 With Radial being selected.png	1.11 MB	10/28/2019	Anth12
1.8.0 Parts Attached with Radial.png	1.11 MB	10/28/2019	Anth12
1.8.0 Issue 2.png	1.11 MB	10/28/2019	Anth12
1.8.0 Issue 2 Result.png	1.11 MB	10/28/2019	Anth12