

Re: Embarassing Newbie Question

Source: <http://sci.tech--archive.net/Archive/sci.astro.amateur/2005-08/msg00806.html>

- *From:* "Duke" <gemduke@xxxxxxxxxxxxx>
 - *Date:* Mon, 8 Aug 2005 14:21:19 -0400
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Hi Ken, I think you are over complicating the situation. There is no up or down out in deep space. When you look at Vega for instance, it makes no difference where your Ears are, Vega looks the same from any angle. The whole point of star hopping is to be able to identify at least one object in your field of view. Then study the star pattern around it and compare to your star chart so you know which direction you need to move to go towards the next object you want to view. Doesn't matter which way you have to move the OTA, just watch the star pattern and move the way that shifts the star pattern in the direction you want to go. You keep "hopping" through star formations you can recognize until you reach your destination. Does not matter how you place your head. A star upside down looks the same as one right side up! Even the Moon or planets! does not matter which way they are, they are still recognizable and beautiful. I suggest for your next telescope, you get something with a motorized GOTO mount and your enjoyment will increase many fold!

George

"schwimg" <shawing@xxxxxxxxx> wrote in message

news:1123515167.317668.90520@xx

> I'm almost too embarassed to even post this question, but it is causing
> me a lot of stress trying to learn to use my telescope, so here goes...

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> I have a 6" Orion Skyview reflector and I'm trying to learn how to do
> star hopping. I have a lot of trouble remembering which way is "up"
> and which way to "turn". I've read that the image should be
> upside-down with reflectors but right-side should still be right-side.
> (Please correct me if I'm wrong.)

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> I think my problem comes from my orientation to the eyepiece and the
> direction of the scope. If I have it on Polaris and look through the
> eyepiece, and, for lack of a better description, my ears are orientated
> with the ends of the scope, is the top of the image really the top, or
> is it the right side and I need to turn my head the other way? Which
> is the proper orientation for viewing? Also, what happens when I spin
> it to look at Vega, near the zenith? Do I have to wrench my head
> sideways to see it correctly.

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> Thank you for your kind replies.

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> -ken

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- **References:**

- ◆ **Embarassing Newbie Question**

- ◆ *From:* schwing

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