

is it compulsory to mention top in sticky and if i do not mention, why does it not work

It is **compulsory to specify at least one of** top, right, bottom, **or** left for position: sticky to work as intended. If you do **not** mention any of these, the element will behave just like position: relative and will **not stick** during scrolling ^[1] ^[2] ^[3].

Why does this happen?

- The sticky behavior requires a scroll threshold—this is set by top, left, right, or bottom.
- Without a threshold, the browser doesn't know when the element should "stick," so it remains in the normal flow as if it were only relatively positioned ^[1] ^[2] ^[3].

Example:

```
.sticky {  
  position: sticky;  
  top: 0; /* This makes the element stick to the top when you scroll */  
}
```

If you remove top: 0;, the element will **not stick** and will scroll away with the rest of the content.

Summary:

- **Yes, you must set at least one of** top, right, bottom, **or** left **for sticky positioning to work.**
- **If you do not, the element will not become sticky and will behave like a relatively positioned element.** ^[1] ^[2] ^[3]

✱

1. <https://www.w3docs.com/snippets/css/how-to-set-sticky-positioning-with-css.html>
2. <https://mimo.org/glossary/css/position-sticky>
3. <https://blog.hubspot.com/website/css-position-sticky>