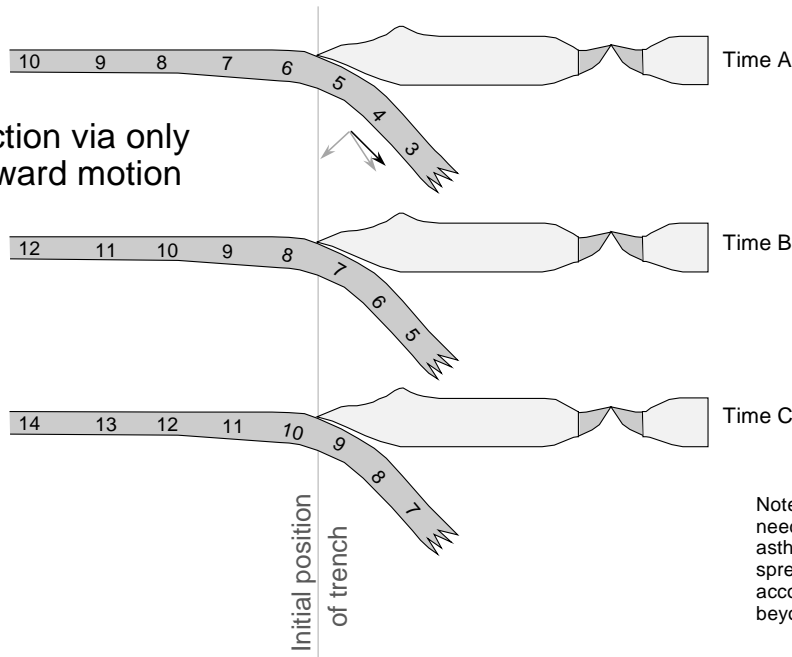
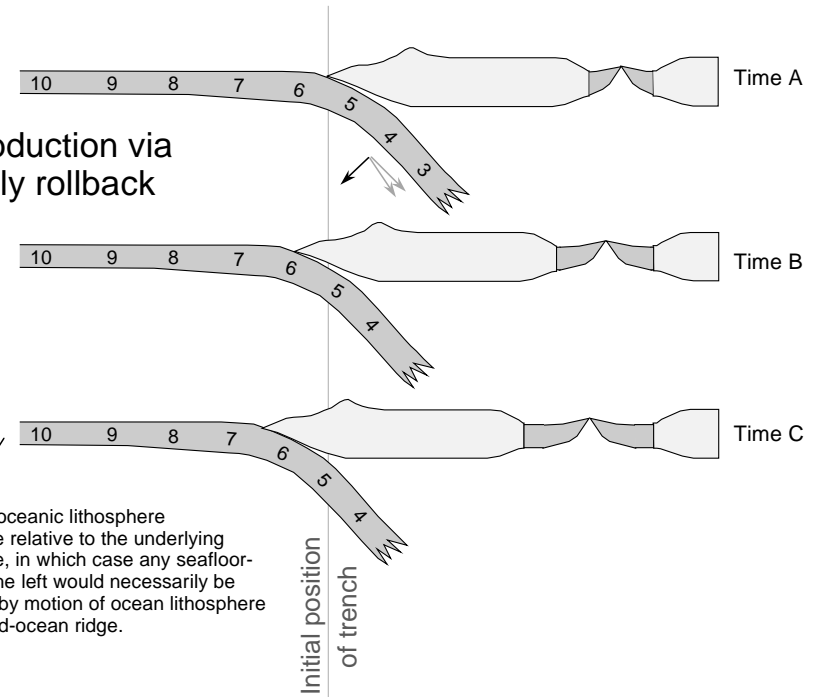


Subduction via only trenchward motion



Subduction via only rollback



Note that this oceanic lithosphere need not move relative to the underlying asthenosphere, in which case any seafloor-spreading to the left would necessarily be accommodated by motion of ocean lithosphere beyond the mid-ocean ridge.

Possible modes of behavior of oceanic lithosphere at convergent plate boundaries

Subduction via trenchward motion *and* rollback

