



The diagram illustrates two layers of the lithosphere. The top layer is labeled 'brittle lithosphere' and is white. The bottom layer is labeled 'ductile lithosphere' and is shaded gray. A vertical line labeled 'fault' separates the two layers. To the left of the fault, a circle with a plus sign is in the brittle layer and a circle with a dot is in the ductile layer. To the right of the fault, a jagged line representing a fault trace is shown in the brittle layer, and a similar jagged line with a rectangular box at its end is shown in the ductile layer. The entire diagram is enclosed in a dashed black border.

brittle  
lithosphere

$\oplus$  |  $\odot$   
fault



ductile  
lithosphere

