21 An oil-drop of mass m, carrying a charge q, is in the region between two horizontal plates. When the potential difference between the upper and lower plates is V, the drop is stationary. The potential difference is then increased to $2V$.

What is the initial upward acceleration of the oil-drop?

A g **B** $2g$ **C** $\dfrac{qV}{m}$ **D** $\dfrac{2qV}{m}$