

$$\mathcal{E}_{3'-6} : \frac{\rho \vdash_{\Delta} \langle e, \sigma \rangle \rightarrow^*_e \langle t, \sigma \rangle}{\rho \vdash_{\Delta} \langle e \text{ bop } e_0, \sigma \rangle \rightarrow_e \langle t \text{ bop } e_0, \sigma \rangle}$$