$$\rho[\rho_0] \vdash_{\Delta[\Delta 0]} \langle d_1, \sigma \rangle \rightarrow^*_{\mathrm{d}} \langle \rho_1, \sigma' \rangle$$

$$\rho \vdash_{\Delta} \langle \rho_0; d_1, \sigma \rangle \rightarrow_{\mathrm{d}} \langle \rho_0[\rho_1], \sigma' \rangle$$