$$G \xrightarrow{\eta_G} G \circ F \circ G \xrightarrow{G(\varepsilon)} G \qquad F \xrightarrow{F(\eta)} F \circ G \circ F \xrightarrow{\varepsilon_F} F$$

$$G \xrightarrow{\eta_G} G \circ F \circ G \xrightarrow{G(\varepsilon)} G \qquad F \xrightarrow{F(\eta)} F \circ G \circ F \xrightarrow{\varepsilon_F} F$$