$$\mathcal{C}/\omega \rightarrowtail \mathcal{A}/\omega \xleftarrow{\quad} \mathcal{F}/\omega$$

with adjunctions $(-)_F$ (top, $\perp$) between $\mathcal{A}/\omega$ and $\mathcal{F}/\omega$, and $(-)^C$ (bottom, $\perp$) between $\mathcal{C}/\omega$ and $\mathcal{A}/\omega$.