$$
\begin{array}{ccc}
\pi(U_\mu) & \xrightarrow{\ \rho_\mu\ } & \\
\Big\uparrow{\scriptstyle\varphi_{\lambda\mu}} & & H \\
\pi(U_\lambda) & \xrightarrow{\ \rho_\lambda\ } &
\end{array}
$$