$$
\begin{array}{ccccc}
X' & \xrightarrow{\ i_X\ } & X & \xrightarrow{\ p_X\ } & X' \\
\downarrow{\scriptstyle a'} & \boxtimes & \Big\downarrow{\scriptstyle g}\ \ \vdots\ {\scriptstyle w} & \circlearrowright & \downarrow{\scriptstyle a'} \\
Y' & \xrightarrow{\ i_Y\ } & F & \xrightarrow{\ p_Y\ } & Y' \\
\downarrow{\scriptstyle c'} & \circlearrowright & \downarrow{\scriptstyle f} & \text{WPB} & \downarrow{\scriptstyle c'} \\
Z' & \xrightarrow{\ i_Z\ } & Z & \xrightarrow{\ p_Z\ } & Z'
\end{array}
$$

$$
K \xrightarrow{\ x\ } F \xrightarrow{\ f\ } Z
$$