$$\begin{array}{ccc}
A & \xrightarrow{a} & E & \xrightarrow{t} & \bullet \\
f \downarrow & & \downarrow^{\binom{s}{t}} & & \parallel \\
B & \xrightarrow{e_1} & B \oplus \bullet & \xrightarrow{p_2} & \bullet
\end{array}$$