$$\begin{array}{c|c} \Omega(A) & \longrightarrow & P_A & \longrightarrow & A \\ & & \downarrow & & \downarrow \\ \Omega(Id_A) - Id_{\Omega(A)} & & \downarrow & \downarrow \\ \Omega(A) & & & \downarrow & P_A & \longrightarrow & A \end{array}$$