$$Y \xrightarrow{\operatorname{ru}_{Y}^{-1}} Y \otimes \operatorname{id}_{Y} \otimes \operatorname{coev}_{X} Y \otimes (X \otimes X^{\vee}) \xrightarrow{\operatorname{as}^{-1}} (Y \otimes X) \otimes X^{\vee} \xrightarrow{f \otimes \operatorname{id}_{X^{\vee}}} (Z \otimes X) \otimes X^{\vee}$$

$$\xrightarrow{\operatorname{as}} Z \otimes (X \otimes X^{\vee}) \xrightarrow{\operatorname{id}_{Z} \otimes \operatorname{br}} Z \otimes (X^{\vee} \otimes X) \xrightarrow{\operatorname{id}_{Z} \otimes \operatorname{ev}_{X}} Z \otimes \operatorname{1} \xrightarrow{\operatorname{ru}_{Z}} Z$$