$$A \stackrel{identity}{\frown} C \stackrel{id}{\rightarrow} C$$

$$A \stackrel{identity}{\frown} C \stackrel{id}{\rightarrow} C$$

$$A \stackrel{rotation}{\frown} C \stackrel{A}{\rightarrow} C$$

$$A \stackrel{rotation}{\frown} C \stackrel{C}{\rightarrow} C \stackrel{A}{\rightarrow} B \stackrel{C}{\rightarrow} C$$

$$A \stackrel{rotation}{\frown} C \stackrel{C}{\rightarrow} A \stackrel{D}{\rightarrow} C$$

$$A \stackrel{reflection}{\frown} C \stackrel{C}{\rightarrow} A \stackrel{D}{\rightarrow} C$$

$$A \stackrel{reflection}{\frown} C \stackrel{C}{\rightarrow} A \stackrel{D}{\rightarrow} C$$

$$A \stackrel{reflection}{\frown} C \stackrel{C}{\rightarrow} A \stackrel{D}{\rightarrow} C$$

$$A \stackrel{R}{\rightarrow} C \stackrel{C}{\rightarrow} C \stackrel{C}{\rightarrow} A \stackrel{D}{\rightarrow} C$$

$$A \stackrel{R}{\rightarrow} C \stackrel{C}{\rightarrow} C \stackrel{C}{\rightarrow} A \stackrel{D}{\rightarrow} C$$

$$A \stackrel{R}{\rightarrow} C \stackrel{C}{\rightarrow} C \stackrel{C}{\rightarrow}$$