The "LiBland-Severa basic example" in diagrams

Take I.

\[ \begin{array}{c}
\text{some unicolor reversal} \\
\end{array} \]

\[ \begin{array}{c}
\text{is well defined} \\
\end{array} \]

Does this necessarily kill non-horizontal chord diagrams?

Take II: The "group" is \( \mathbb{Z} \), the "algebra" is \( \mathbb{Z} \).
is $T = I$. "t" is $T - I = t - I$.

$t$ acts on $A$:

$Tt - tA = 0$!

*Question:* Is $A$ also an instance?