$$M \xrightarrow{\ \mathsf{un}M\ } M \mathbin{\overset{\circ}{,}} M \qquad\qquad M \xrightarrow{\ M\mathsf{un}\ } M \mathbin{\overset{\circ}{,}} M$$

Left diagram: $M \xRightarrow{\mathsf{un}M} M \mathbin{\overset{\circ}{,}} M$, with Id_M and mu into M.

Right diagram: $M \xRightarrow{M\mathsf{un}} M \mathbin{\overset{\circ}{,}} M$, with Id_M and mu into M.