The rule is to add east longitude and subtract west longitude. Since the Key changes the sign to negative this rule is automatically observed if we always add longitude.

GHA + DR LONG computation can be made either in LOP or ARC mode. If it was done in ARC mode we may change the mode into LOP leaving the displayed LHA.

\[-31°35':1\] can be also expressed as \[328°24.9\]: \[(360° - 31°35':1).\] Some people prefer to make this conversion before proceeding to altitude computation but as NC-2 can cope with the negative LHA we may disregard this extra step.

Note:
Besides addition and subtraction in ARC and TIME mode, we may use them to average the observed altitude and time if the multiple observations were made. Do not forget to make the decimal point properly when entering the figures in TIME or ARC mode. For instance, 35 minutes 43 seconds must be keyed as .3543. Similarly 1°9 in arc must be keyed as .019.

ARC = TIME conversion keys can be used to find the difference between GMT and LMT when the longitude is known.