

Solutions for Poor Module Recognition

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If poor recognition occurs when using an eight-channel grayscale line-following module, for example, on a white background, the indicator lights for some probes remain constantly off regardless of whether the module is aligned with the target color, try slightly prying the transmitter and receiver tubes of the corresponding probes apart.

For example, if the indicator light for module X8 remains constantly off on a white background, pry the transmitter and receiver tubes corresponding to X8 apart as shown in the diagram below.



If poor recognition occurs when using an eight-channel grayscale line-following module, for example, on a black background, the indicator lights for some probes remain constantly on regardless of whether the module is aligned with the target color, try slightly squeezing the transmitter and receiver tubes of the corresponding probes inward.

For example, if the indicator light for module X8 remains constantly on on a black background, squeeze the transmitter and receiver tubes corresponding to X8 inward as shown in the diagram below.

