



Instructions for attachment of Toyo Extension Monorails

PRODUCT
INFORMATION
AND
INSTRUCTIONS
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Toyo G/ ROBOS / GX monorails feature all metal construction, and rigid alignment guide. Toyo Extension rails attach to all Toyo 39mm \varnothing 10" (250mm) base rails that feature two female thread ends. They are available in 250mm and 150mm lengths.

They are designed for unlimited extension by adding more extension rails in succession. All Toyo 39mm \varnothing extension rails may be attached to ROBOS / GX base monorails and extension monorails. This includes all monorails for Toyo G cameras.

Instructions for attachment:

- 1) **Unscrew the Metal End Cap / Key tool from Toyo ROBOS or GX Base Rail.** You will note that this end cap has a chrome screw on one end and the word "TOYO" on the other end. It has a rubber grip which is designed to "slip" to prevent over tightening of the cap on a monorail.

Metal End Cap / Key tool 

This must be used to attach and remove ROBOS / GX extension rails



< "X"
acts as a key

The "TOYO" end (illustrated above) also shows a raised cross or "X" which acts as a key to fit into the "X" end of the ROBOS / GX extension monorail. **This end serves as a tool to attach or unscrew extension monorails.**

- 2) **Hold the ROBOS / GX extension rail in one hand.** You will note that one end has an inset "X" shape with a female screw socket in the center of the raised "X". The other end is open, and a male threaded connecting rod is visible. Now refer to step #3.

Note: if the other end of the extension rail is covered, remove the plastic Toyo end cap attached as follows:

With your other hand, fit the "TOYO" end of the Metal End Cap / Key tool into the "X" of the extension rail. This acts as a tool to unscrew the plastic end cap covering the other end of the extension rail. **Now turn the Metal End Cap / Key tool to unscrew the plastic end cap at the other end.** You will note that the shaft moves internally. Once the plastic end cap is removed, you will see the male threaded shaft inside the end of the extension monorail.

- 3) **Fit the open end of the extension monorail onto the female end of the base monorail.**

Now use the Metal End Cap / Key tool to turn the "X" end of the extension rail and thereby screw it into the base monorail.

You may use the same procedure to attach extension rails to other extension rails.

To remove an extension rail, simply reverse the procedure.

If you have any questions, please feel free to contact Toyo
Technical Services at
914-347-3300