

One-Click® Cleaner MT-BP Instruction Manual

Thank you for choosing the **One-Click® Cleaner MT-BP**. The **One-Click® Cleaner MT-BP** is a high-performance device designed for cleaning the ferrule end face. Please carefully read this instruction manual before using this device.

1. Safety precautions

	Though our device is deemed safe, improper usage or handling can still inflict injury to others.
	One-Click® Cleaner MT-BP is designed to clean the Optical backplane connector system applied to PC board components.
	Fujikura Ltd. is not liable for damage caused in attempt to apply this device to other applications.

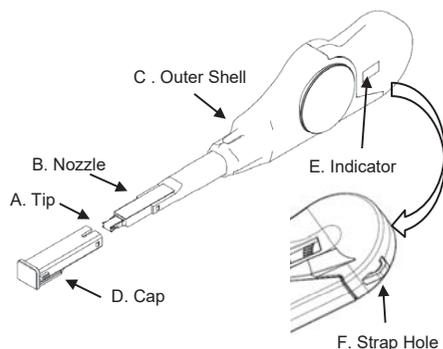
2. Notes on usage

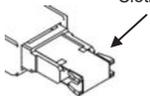
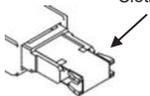
- Do not attempt to disassemble as this can cause damage to the device and void warranty.
- Do not re-use cleaning cloth as this will eliminate its cleaning ability.
- Do not touch the cleaning cloth as this will cause contamination.
- Do not pull the cleaning cloth, use only the device body.
- Do not use this cleaner when the cloth is empty, as this can cause damage to the connector.

3. Notes on storage for extended periods

- Do not expose device to direct sunlight, high temperature or high humidity.
- The cover on the Cap should be closed at all times when device is not in use.

4. Device construction

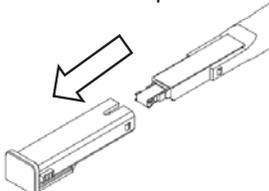
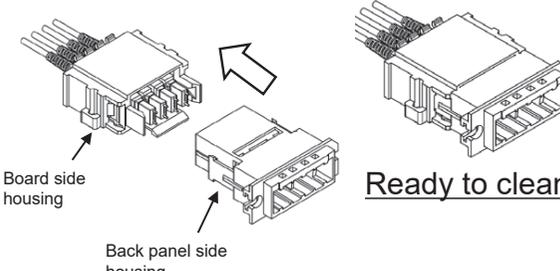
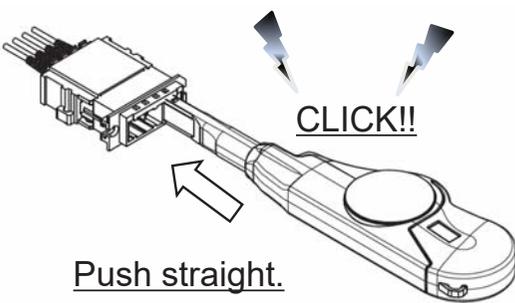
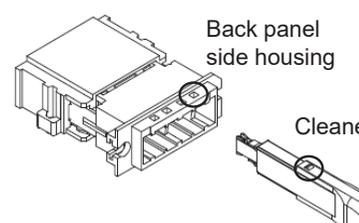
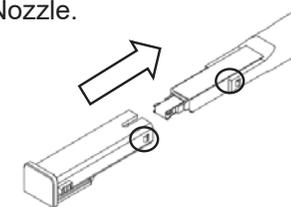


	View of Indicator	View of Nozzle end
Full	 Cloth (white)	 Tip (Gray) Cloth (white)
Little	 Clear	
Empty	 Clear	 Tip is shorten and unmoving

No.	Part Name	Function
A	Tip	Aligns the cleaning cloth to the connector end face .
B	Nozzle	Allows the tip to reach connector adapters .
C	Outer Shell	Houses cleaning cloth and pushed forward to clean the connector.
D	Cap	Acts as the dust cap.
E	Indicator	Provides indication of remaining cleaning cloth.
F	Strap Hole	Can be used to attach a strap to the cleaner (strap not included).

5. Applications

5-1. How to clean the Board side plugs

<Cleaning method>	<Caution>
<p>1. Remove the Cap from the device.</p> 	<p>Carefully manage the cap so you don't lose it</p>
<p>2. Connecting the housings.</p> 	<p>Confirm the direction adapter. <u>Correct direction:</u> It is easy to insert. <u>Incorrect direction:</u> It cannot insert the Back panel side housing. To be broken, do not push a housing by force.</p>
<p>3. Push the Outer Shell to start cleaning the Board side plugs each port end face. An audible "click" sound indicates end of cleaning process.</p>  <p style="text-align: center;">Push straight.</p>	<p>When insert the One-Click® Cleaner MT-BP to Back panel side housing, match the mark of the cleaner with a housing.</p>  <p>After finishing the cleaning, Be sure to put the Cap to its Nozzle.</p>  <p style="text-align: center;">match the direction each mark.</p>

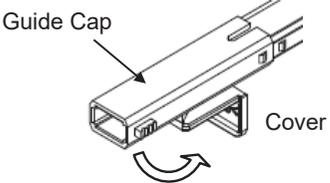
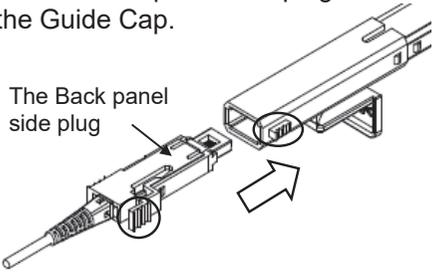
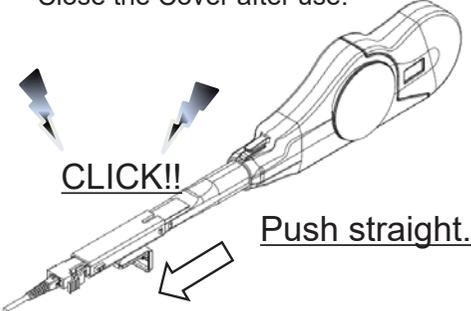
Be careful not to slant the One-Click® Cleaner MT-BP while inserting into the adapter. Do not overly exert force during insertion as this may cause damage to both the connector and the One-Click® Cleaner MT-BP.

5. Applications
5-2. How to clean the Back panel side plugs

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<Cleaning method>

<Caution>

<p>1. Open the Cover on the Guide Cap.</p>  <p>Guide Cap</p> <p>Cover</p>	<p>After finishing the cleaning, Be sure to close the Cover.</p>
<p>2. Insert the Back panel side plug into the Guide Cap.</p>  <p>The Back panel side plug</p> <p>match the direction each mark.</p>	<p>Confirm the direction plug. <u>Correct direction:</u> It is easy to insert. <u>Incorrect direction:</u> It cannot insert the Back panel side plug into the Guide Cap. To be broken, do not push a plug by force.</p>
<p>3. Push the Outer Shell to start cleaning the Back panel side plug end face. An audible “click” sound indicates end of cleaning process . Close the Cover after use.</p>  <p>CLICK!!</p> <p><u>Push straight.</u></p> <p>Be careful not to slant the Back panel side Plug while inserting into the Guide Cap. Do not overly exert force during insertion as this may cause damage to both the connector and the One-Click® Cleaner MT-BP.</p>	<p>If the guide cap comes off when you unplug it, hold the guide cap by hand.</p>