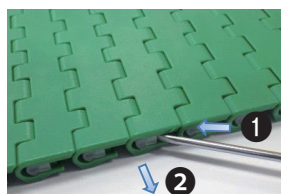


Disconnection / Connection

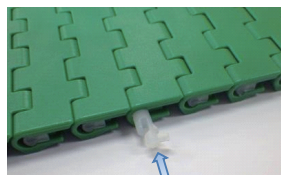
◆ Disconnecting and connecting chain with slit pins

● Disconnection

- ① Place a narrow flathead screwdriver (less than with 1.5 mm width or similar tool) on the back side of the slit pin's stopper on the side of the chain, then lever it forward as you pull out the stopper.

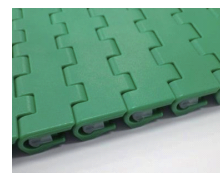
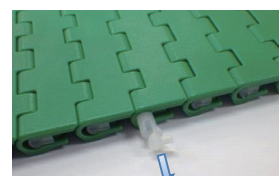


- ② Grip the stopper as it comes out and pull out the slit pin, then disconnect the sections of chain.



● Connection

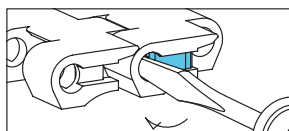
- ① Connect sections of chain by pulling them towards each other and inserting a slit pin from one of the ends.
- ② Noting the direction of the stopper, insert the pin until it makes a clicking sound.
- ③ Double check that the slit pin is placed correctly.



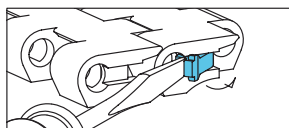
◆ Disconnecting and connecting chain with plug retention system

● Disconnection

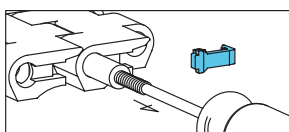
- ① Insert a flathead screwdriver or similar tool with a tip of 2 mm or less in between a chain and a plug on the side of the chain.



- ② Remove the plug by levering it out. Be careful not to let the plug jump at this time.

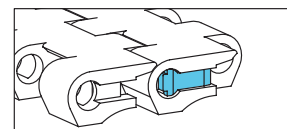
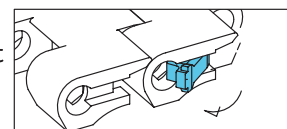
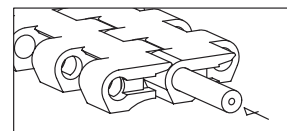


- ③ Rotate the threaded screwdriver into the center hole ($\phi 1$) of the pin, remove the pin, and disconnect the chain.



● Connection

- ① Connect sections of chain by pulling them towards each other and inserting a slit pin from one of the ends.
- ② Then use a plug to block the pin insertion section. At this point, while noting the direction of the plug, insert the pin until it makes a clicking sound. (As the protrusion comes to the pin hole.)
- ③ Double check that the plug is placed correctly.



Note: Use only the attached or dedicated pin for connecting chain.

For Your Safety When Using Chain

⚠ Warning

To avoid danger, observe the following rules.

- Do not use chain or chain accessories for any purpose other than their originally intended use.
- Never perform additional machining on chain.
 - Do not clean chain with acidic or alkaline substances. These may cause cracking.
- When replacing a worn or damaged part with a new one, be sure to replace all surrounding parts too.
- Always install safety equipment (safety covers, etc.) on chain and sprockets.
- Strictly observe the applicable rules and regulations concerning occupational health and safety in your region/country.
- When installing, removing, inspecting, maintaining, and oiling chain:
 - Perform the work as instructed in the manual, catalog, or other documentation that was provided with the product.
 - Before starting work, turn off the power switch and take measures to prevent it from being turned on accidentally.
 - Wear appropriate clothing and protective gear (safety glasses, gloves, safety shoes, etc.).
 - Chain should be replaced by experienced personnel only.

⚠ Caution

To prevent accidents, observe the following rules.

- Handle after understanding the structure and specifications of the chain and each associated part.
- Before installing chain and each associated part, check that they have not been damaged during delivery.
- Inspect and maintain chain, sprockets and each associated part at regular intervals.
- Chain strength varies by manufacturer. Only Tsubaki products should be used when chain is selected using Tsubaki catalogs.
- Start and stop chain slowly, and do not subject it to sudden impacts.
- Do not apply initial tension to chain.
- After disconnecting chain connected by engineering plastic pins, do not reuse the pins that you removed; they may not engage properly or they may come loose. Follow the proper procedures.
- When using chain with engineering plastic pins in wet conditions, make sure the temperature does not exceed 60°C.
- Plastic chain must not be exposed to open flames or sparks (e.g., from welding, fusion cutting, or grinding).