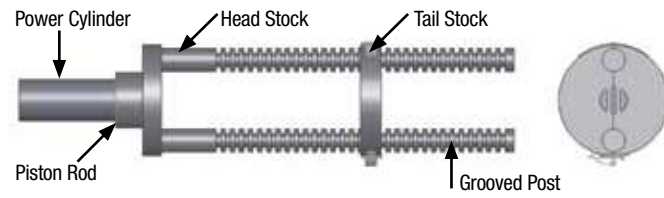


## No Impact. Just 5 easy steps with ECCT.

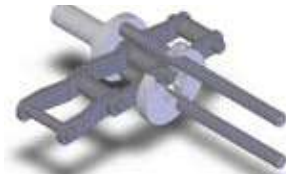


Piston Rod must be fully retracted and behind the head stock position, as shown

Below are the basic steps for using the Tsubaki ECCT. Complete instructions are included with the tool.

**1** Start with the ECCT Tool aligned so that the posts are in the vertical position with one post directly over top of the other post.

**2 Disassembly/Assembly**  
 a) To disassemble, grind off peened end of the chain pin. Open the tail end stock and adjust along the posts as needed to the appropriate position for the chain that you wish to disassemble. It is not critical that the chain be tight to the head and tail stocks as the piston rod will move out to meet the chain. 1/2"-1" space is recommended. To continue disassembly, go to Step 3.



Open tail stock and adjust to the chain width

Install pin into the chain and align the centre of the pin with the piston rod



Ensure that there is enough room to adjust the chain pin position as needed

b) To assemble, loosely install the pin into the chain, open the tail stock and adjust along the posts to the appropriate position for the chain that you wish to assemble. It is not critical that the chain be tight to the head and tail stocks as the piston rod will move out to meet the pin. To continue assembly go to Step 3.

**3** Rotate the entire ECCT tool until the top and bottom posts contact the chain at the top and bottom as shown below.



**4 Disassembly/Assembly**  
 a) To disassemble, continue applying pressure until the pin breaks the press fit on the chain. You will hear "pop or breaking" sounds when this happens. Ensure that the pin has broken the press fit completely. To continue disassembling chain, go to step 5.

b) To assemble, continue to apply pressure until pin seats completely into the chain. There should be no gap between pin head and link plate. To continue assembling go to step 5.

**5** Release the hydraulic pressure, returning the piston rod to the relaxed position. Open the tail stock and remove the chain.

## Protect Your Investment. Protect Your Chain. Trust Tsubaki.

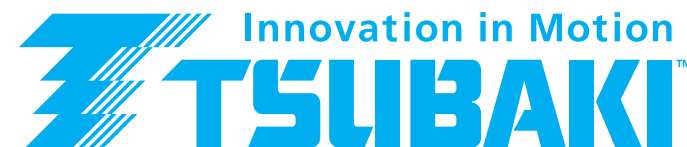
The Tsubaki ECCT tool is designed and built to the highest standards of precision, reliability and performance.

Its simple and highly effective technology, powered by hydraulics, makes it easy to tackle even the toughest jobs and large chain sizes.

(MSRP \$2,200)

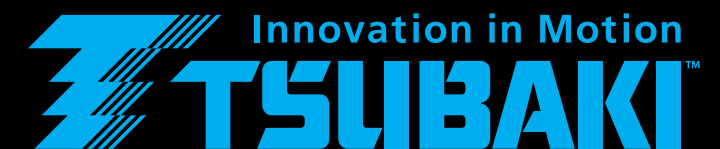


Talk to your Tsubaki representative today and ask for a demonstration. You'll be glad you put that hammer down.



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 Tel: 905.676.0400 / Fax: 905.676.0904 / Toll-Free: 1.800.263.7088  
 e-mail: info@tsubaki.ca

# Drop the hammer!



Turn to ECCT\* from Tsubaki when it really matters.

## Tsubaki has a better way to assemble and disassemble your valuable chain.

When you have to assemble and disassemble engineering class chain in a mission critical environment, time is of the essence. You want to get back into operation without delay. But why risk damage to chain or personal injury by attacking the job with a blunt instrument? Nobody knows more about chain than Tsubaki and that includes service and maintenance, of course. That's why we have developed a patented ECCT tool. A portable tool designed to get that tough job done fast, precise, safe and without damaging your valuable chain, thereby jeopardizing the application. Put your hammer down and reach for the Tsubaki ECCT tool next time you need to assemble or disassemble chain.

That job has just become a lot easier and safer.

Innovation in Motion  
**TSUBAKI**

\*Patent pending