

Thank you for purchasing **KTC** DRIVE CHAIN TOOL SET (MCCU14) .

In order to use this product safely and correctly, please be sure to read this Instruction Manual before use. Please store it with the product.

For motorcycle drive chain replacements, removing chain pin, press fitting joint plates (including clip type) and caulking

### **Precautions** **CAUTION**

- Do not use the product except original intended purpose.
- Do not use the product when the product or object to be worked on is defective in any way such as it has crack or distortion.
- Do not use the product for power tool such as impact wrench.
- Each bolt is applied molybdenum grease. As for use this product longer, remove dirt and dust etc. completely and apply molybdenum grease to each bolt again.

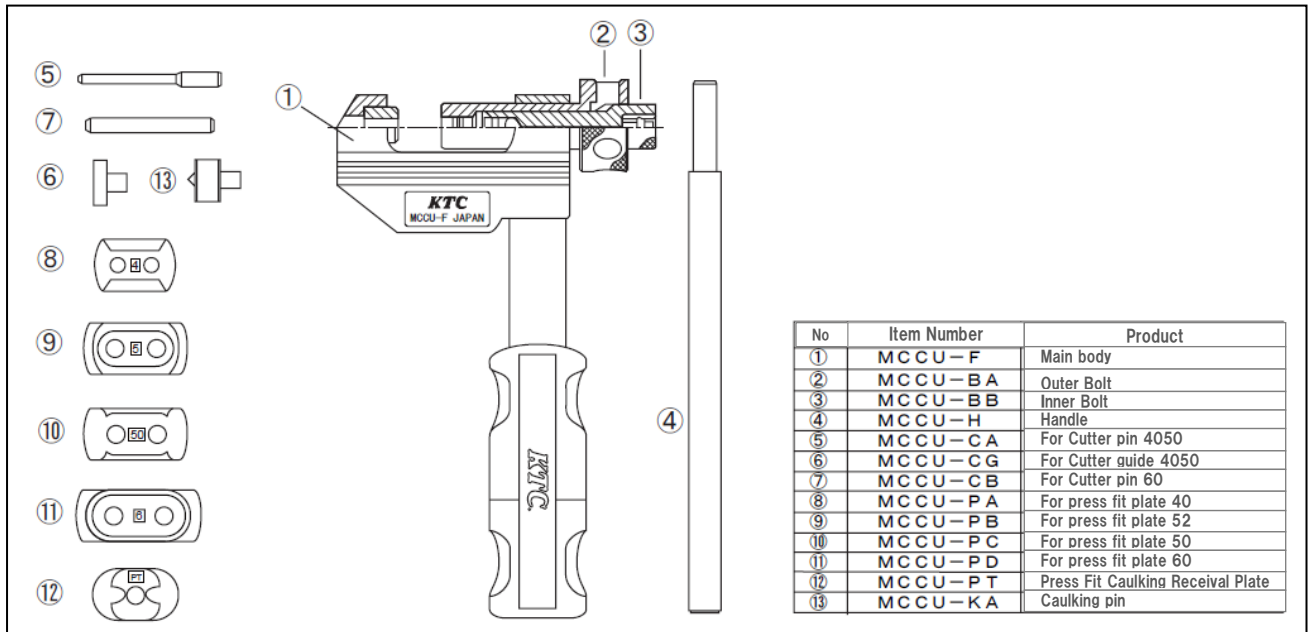
### **Application**

For chain sizes: 420•428•520•50 (530) •532•630•632

### **Characteristics**

- This tool can be used for most domestic motorcycles.
- Based on strength analysis, the design is in an optimum shape for durability and lightness that even professional will approve.
- Highly durable cutter pin & caulk pin is made from heat-treated special steel (SK type) .
- These parts have been designed to facilitate workflow.
  - Bolt removal is not required as cutter pins can be replaced from the front of the inner bolt.
  - The cutter pin can be used frequently in 40–50 series.
  - Press fitting is designed for all sizes (press fitting caulk receiving plate) , and as it can also be used in caulking, this allows for a much smoother operation.
- The inner bolt does not need to be set after the joint pin has been removed as the plate press fitting uses the same outer bolt.
- The grip and handle are designed so that strength may be applied easily.
- ◇ A drive tool such as a separate 3/8”sq. ratchet tool is required when using this tool.

## Structure and Part Names

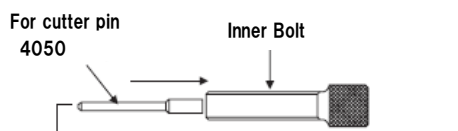


## How to use

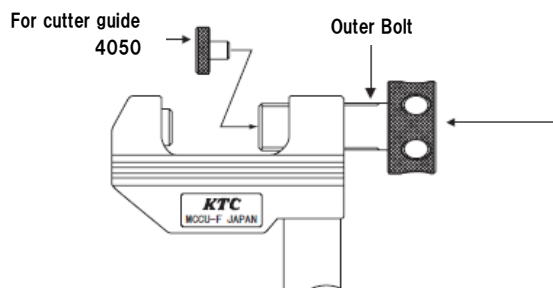
### Removing chain

#### In case of 40, 50

- ① Insert cutter pin 4050 into Inner Bolt and Fix Inner Bolt into Outer Bolt.

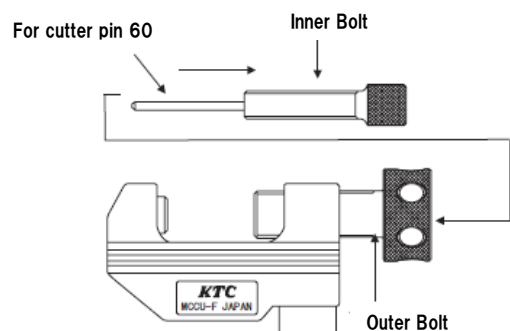


- ② Install For cutter guide 4050 to Outer Bolt.

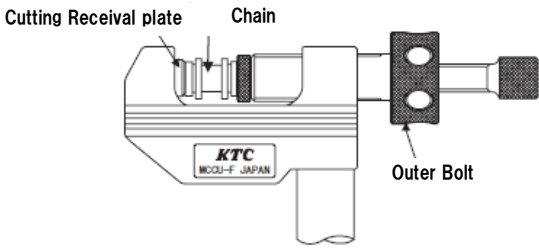


#### In case of 60

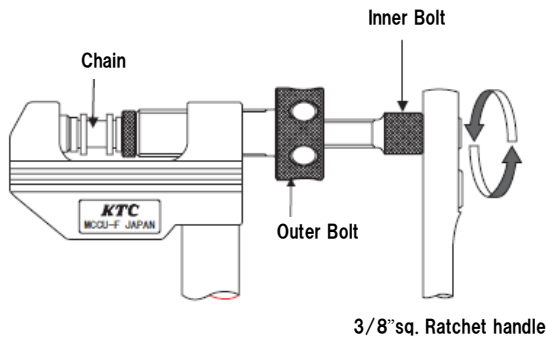
- ① Insert cutter pin 60 into Inner Bolt and fix in Outer Bolt.



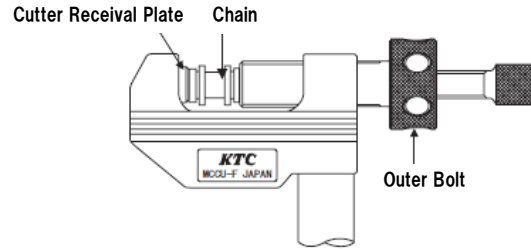
③ Tighten the Outer Bolt by fingers, and maintain the pin of the chain which is cut with the hole part of the Main body Cutting Receive Plate and the hole part of For cutter guide 4050.



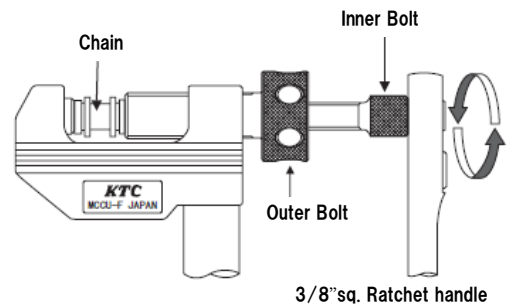
④ Tighten Inner Bolt with 3/8"sq. ratchet handle etc. and remove Chain pin.



② Tighten the Outer Bolt by fingers, and maintain the pin of the chain which is cut with the hole part of the Main body Cutter Receive Plate and the hole part of the Outer Bolt



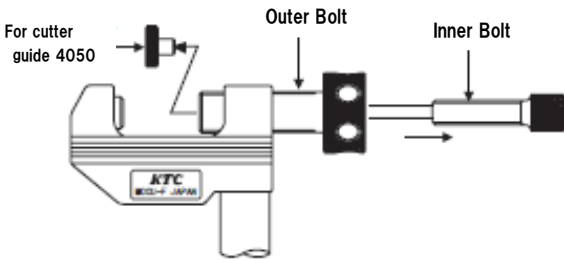
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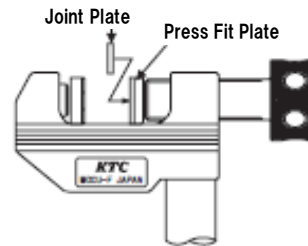
## Pressing in of Joint Plate

**CAUTION** Be careful not too tight when pressing in.

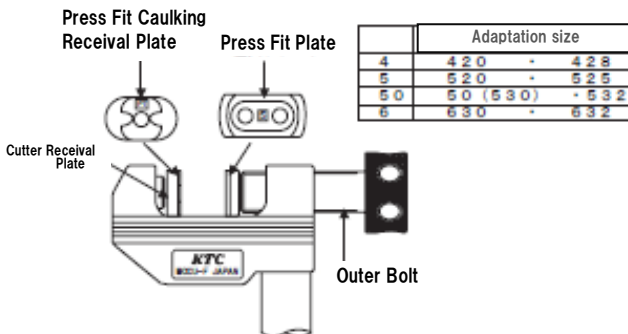
① Remove Inner Bolt and in case of 40, 50, remove Inner Bolt For cutter guide 4050 which is used when cutting.



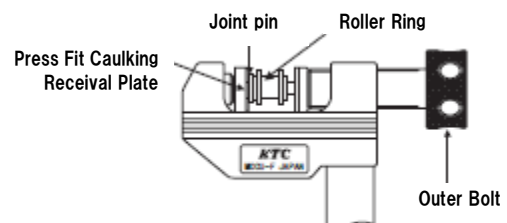
③ Apply grease etc. to the depressed portion of Press fit plate, and put Joint Plate on it.



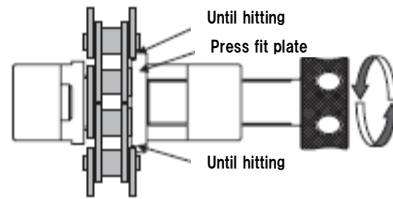
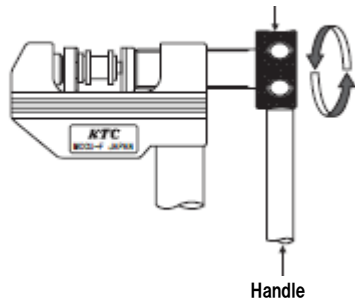
② Install Press Fit Caulking Receive Plate on Main body, and suitable Press fit plate for chain on Outer Bolt.



④ Connect Chain to Joint Pin, and fit the back of the Joint Pin into the depressed portion of Press Fit Caulking Receive Plate. Then, Tighten Outer Bolt by fingers and make sure that Joint Pin and the hole of the Joint Plate are fitted.



- ⑤ Place Handle onto Outer Bolt, and tighten it until both ends of the Press fit plate hit the next plate.



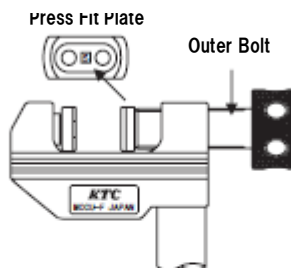
## Pressing in fit of Joint Plate



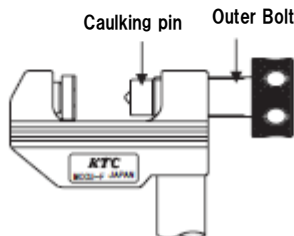
### CAUTION

- Spreading too thin causes cracks.
- This product is for Flare caulking exclusive use. Cannot use for Cruciform caulking.

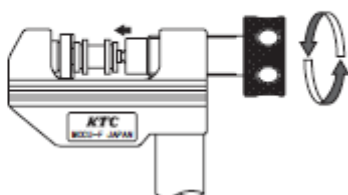
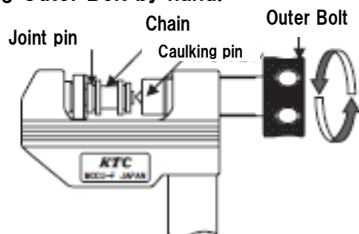
- ① Uninstall the press fit plate is used when pressing in. Use Press Fit Caulking Receive Plate as Caulking Receive Plate.



- ② Install Caulking pin on edge of Outer Bolt .



- ③ Place Joint pin on the centre of Press Fit Caulking Receive Plate, and make the pinpoint of Caulking pin and Joint pin stick together by tightening Outer Bolt by hand.



- ④ Place Handle onto Outer Bolt, and tighten it until the point of the joint pin extends.

