

BIKETEK

HEAVY DUTY CHAIN TOOL

order code: CHBKIT

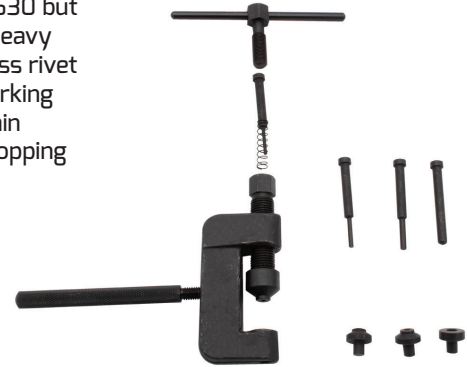


Each tool is packed with the following parts:

1 each 2.20,2.90,3.80 & Rivet Tips
Tool body
Alignment bolt
Push bolt
Handle
Push bolt lever
NOTE: nomenclature of parts on diagram (right) Assemble tool as shown

Instructions for breaking chain (pressing out link pin)

NOTE: This tool may be used for breaking all sizes of chain from number 35-630 but it is not recommended for cutting heavy duty type of 530 or 630 chain unless rivet head is ground off first NOTE: if working on cam chain be sure and cover chain tunnel with rag to prevent parts dropping down.



1. Assemble tool as shown in diagram (anvil not used)
2. Wselect correct size tip for chain to be worked on and insert into too alignment bolt. Remove push bolt, insert pin, with spring under head of pin, and replace push bolt. If small 2.2mm tip is used you must also use the upper and lower guides to prevent breaking tip. Upper guide threads on to alignment bolt, lower guide drops in place in bottom of tool body. Smaller pir (2.2mm) should be used on #25 or #35 chain 3.8mm pin for most motorcycle drive chain (428 to 530)
3. put tool over chain, tool tip must be withdrawn at least 2mm into alignment bolt. End of chain rivet should be held into position in tool alignment bolt, other end of rivet in the hole in tool body. Tighten alignment bolt securely against chain.
4. Tighten push bolt with 14mm wrench or lever until chain pin is pushed completely out, chain pin will drop out hole in the bottom of tool.

Withdraw push bolt and pin, loosen alignment bolt and remove tool. You may want to push both pins out.

NOTE: When tightening push bolt against chain link pin, if you don't feel the tip going down smoothly, check that tip is correctly lined up.

Installing chain link pin (riveting)

1. Rivet tip and anvil must be in place in tool.
2. Assemble chain with link to be riveted, special rivet link pins must be used, using original pushed out pins is not recommended. Do not attempt to use clip type connecting link. Pin must be all the way through chain link, it can be tightened into place by placing chain into tool with tool tip withdrawn and tightening alignment bolt.
3. Position tool over pin to be riveted, make sure tool tip is withdrawn and tighten alignment tool securely against chain. Tighten push bolt very tight so that rivet tip spreads chain pin. End of chain link pin should be flared so that pin is solidly hold in place. Repeat procedure on other link pin.
4. Withdraw tool, remove chain, visually check that both chain link pinks show same spread end marks and that riveted on side plate is in.

Chain press tool instructions

This tool is used to press the connecting link side plate on. On most newer type drive chains, the clip type connecting link side plate is a press fit and cannot be installed by hand.

If you have the 08-0067 kit, this must be used with 08-0058 rivet tool. The only parts of 08-0058 needed are the tool body with handle and body bolt. Insert the pad with groove in lower part of the tool body and pad with holes in the end of body bolt, tool is now ready to use.

Place both ends of chain on rear sprocket then con link can easily be inserted from back side. After con link is inserted into chain you may want to roll rear wheel so that con link is in easier position to work with. This will depend on whether your bike has a chain guide that may be in the way. Sometimes a position halfway between sprockets, either top or bottom works well.

Position con link side plate over the pins of the con link and place tool so that slotted pad is on back of link and sure that pins are correctly aligned to slide through hole in tool pad. CAUTION- do not over tighten this may cause chain to bind. Side plate should align with other chain side plates on either side of con link and groove for spring clip must clear.

Remove tool by backing off body bolt then install spring clip by using a pair of sharp edge pliers. Be sure to install the closed end of the spring clip to the direction of the chain travel.

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