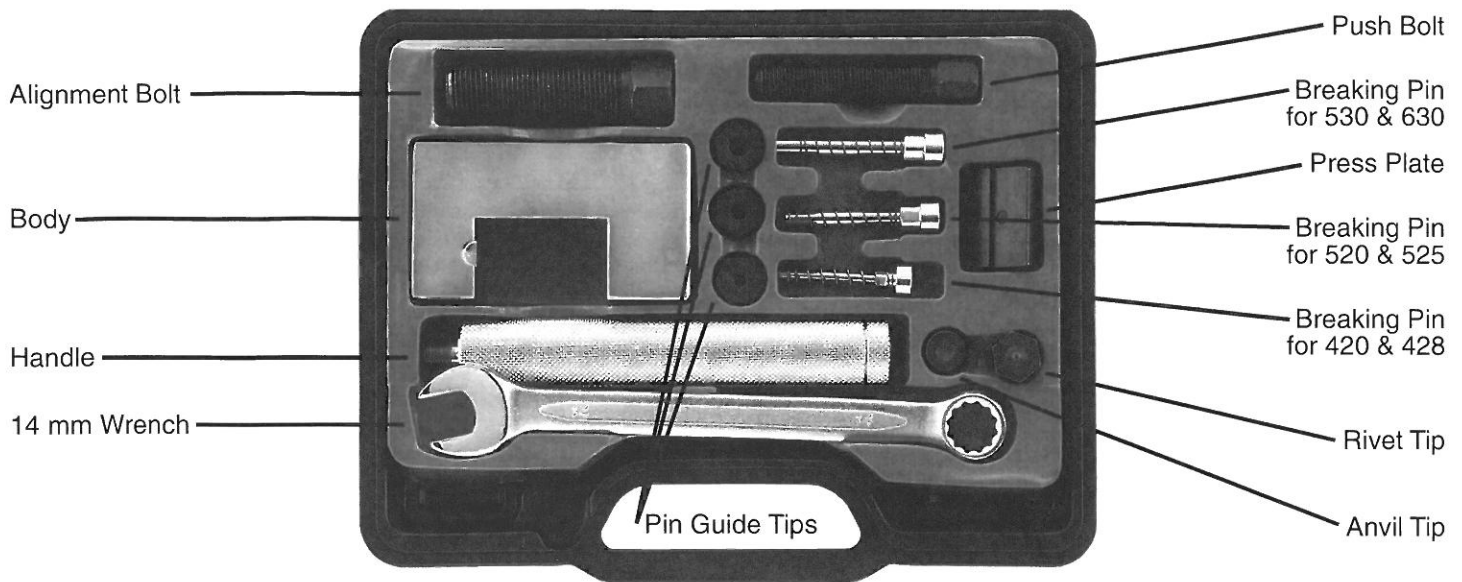


BikeMaster® Chain Breaker and Riveting Tool Instructions



Thank you for purchasing the BikeMaster Chain Breaker and Riveting Tool, part number 15-1555. It is designed to break chains up to #630 and press master link plates up to #530. It can be used to rivet hollow nose rivet links up to #630.

READ ALL INSTRUCTIONS BEFORE USE

When breaking #520 or larger first grind off the rivet heads. Use the included 14mm wrench for all tightening procedures. **DO NOT USE POWER TOOLS** as damage to the tool may occur.

TO BREAK THE CHAIN

Use the components shown in photo 1. Select the correct breaking pin and pin guide tip for your chain size. Insert the breaking pin, narrow end first, into the "nut" end of the alignment bolt followed by the push bolt. Screw the pin guide tip into the other end of the alignment bolt so that the pin sticks out 3-5 mm. You risk damaging the tool if the tip is exposed too far. Tighten the alignment bolt against the side plate of the chain but do not over tighten. The bolt is for aligning and supporting the tip not for breaking the chain.

READ CAREFULLY

Tighten the push bolt by hand with the provided 14 mm wrench until the breaking pin pushes the chain pin out completely. At first you will feel tension until the chain pin begins to move, then the chain pin should push cleanly through the link.

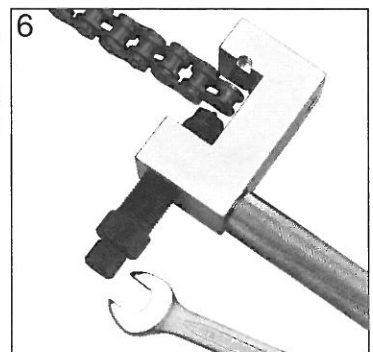
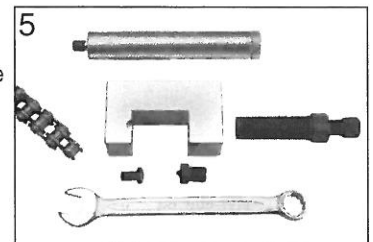
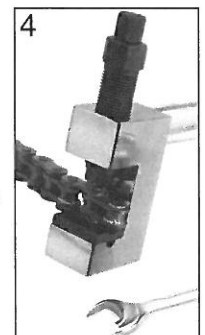
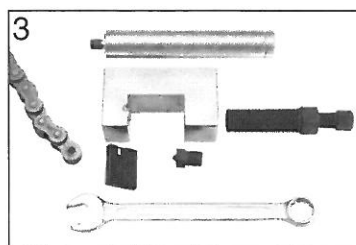
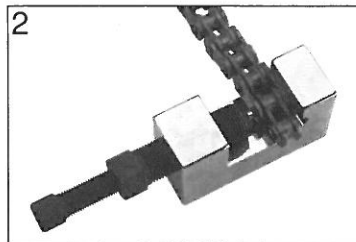
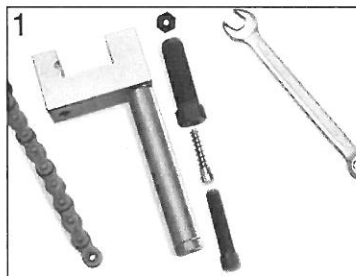
PRESS FITTING SIDE PLATES

Use the components shown in photo 3. Thread the alignment bolt into the body. Remove the breaking tip and push bolt. Position the press plate into the body and position the rivet tip into the alignment bolt.

Place the chain on the surface of the body as shown in photo 4. Assemble the chain with the new master link and side plates. Insert the master link in the tool. Turn the alignment bolt by hand until fully seated on the master link plate. Use the 14 mm wrench to tighten the alignment bolt until the chain pins protrude through the side plate. For clip-type links the chain pins should protrude just enough to install the clip. For rivet links the chain pins should be through the side plate enough to flare the pin end.

RIVETING CHAIN PINS

Use the components shown in photo 5. Insert the rivet tip for the chain being used into the alignment bolt. Thread the alignment bolt into the body as shown in photo 6. Place the anvil tip on the bottom of body. Using the wrench tighten the alignment bolt down onto the pins until the tip spreads the nose of the chain pin. The end of the pin should be flared so that the side plate is held into place. Remove the tool from the chain and clean it before storing.



BikeMaster®

Discover other tools on our website.