

Chain breaking and riveting tool

This tool is suitable for breaking of DID motorcycle chains type 520, 525, 50(530), 532, using joining link type JR, FJ, XI, ZM, PL.

It is also suitable for the riveting of DID chains type 520, 525, 50(530), 532, with a joining link type ZJ.

Insure before assembly that the lock to be used is the correct one for the chain it is going to be fitted to. Each chain type requires its own chain lock type suitable only for the chain specified.

CAUTION

Before using the tool please read the instructions carefully.

Please note that an incorrectly riveted chain lock can work loose under way and can lead to a potentially dangerous situation.

If you have only the slightest doubt about your technical ability, you should commission a certified service dealer for the riveting of the chain.

Before proceeding with any work, ensure that the motorcycle is securely positioned, as the fall of a motorcycle can cause injury and also damage the motorcycle.

The person using the tool should wear safety glasses.

After the riveting procedure the chain should still be easy to move.

If the chain is hard to move, it has been "over riveted".

A riveted link can only be used once.

Should it have to be loosened it will have to be replaced with a new one.

Werkzeug = Tools

Körper = Body

Anschlaglöcher = stay holes

Justiermarken A & B = Adjuster marks A & B

Plattenhalter = Plate holder

Ausdruckloch = Exit hole

Vernietseite = Rivet side

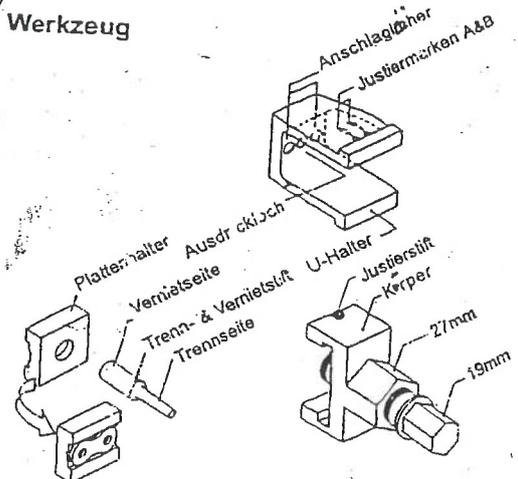
Trenn & Vernietstift = Breaking and Rivet pin

U Halter = U holder

Trennseite = Breaking side

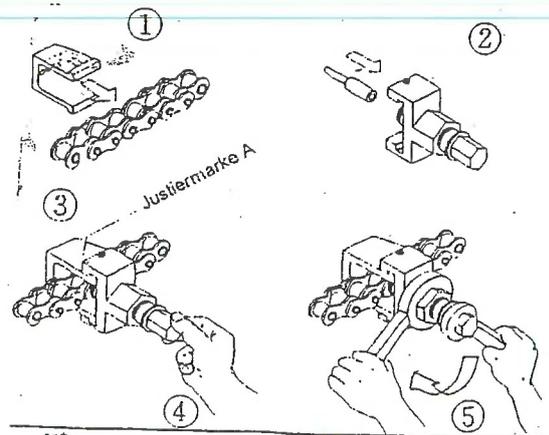
Justiershift = Adjustment mark

Werkzeug



CHAIN BREAKING

- 1) Place the U-Holder onto the chain section, you want to separate figure (1).
- 2) Insert the breaking riveting pin into the adjustable pin holder as in figure (2). Then position the adjustable pin holder so the pin does not protrude too far.
- 3) Place the body onto the U holder on the chain; align the position A on the U holder with the mark on the body.
- 4) Turn the pin holder by hand till it contacts the chain and ensure that the pin is centre on the chain rivet that is to be removed.
- 5) Hold the tool with a 27mm ring spanner. Turn the pin holder clockwise to remove the Rivet using a 19mm ring spanner.



TO PRESS ON THE JOINING LINK

- 1) Lubricate the joining link before use. Join the chain with the joining link and press the link plate on by hand onto the link pin. Ensure that the O rings are in the correct position.
- 2) Place the riveted part of the joiner link onto the U holder.

- 4) Slide the U holder and the body onto the chain and aligning position A.
- 5) Turn the pin holder in the body until the break – rivet pin makes contact with the pin in the chain. Ensure the break – rivet pin is in the centre of the chain pin.
- 6) Hold the tool with a 27mm ring spanner and press the joining link plate onto its pins, by turning the pin holder clockwise.
- 7) Remove the tool from the chain.

RIVETING

- 1) Place the chain into the U holder as per figure (1).
- 2) Insert the breaker – riveting pin into the pin holder as per figure (2).
- 3) Fit the U holder and body onto the chain and align with position B.
- 4) Turn the pin holder by hand until it just touches the chain pin (a).
- 5) Hold the tool with a 27mm ring spanner and press on the rivet by turning the holder clock wise using a 19mm ring spanner.
- 6) To rivet joining link pin (b), loosen the pin holder and move the tool along and repeat steps 1 – 5.

- A) rivet ok
- B) To little pressure
- C) To much pressure
- D) Riveting pin not centred.

