

Thank you for purchasing our Motorcycle Cam Chain Breaker. Manufactured to a high standard, this product will, if used according to these instructions, and properly maintained, give you years of trouble free performance.

IMPORTANT: PLEASE READ THESE INSTRUCTION CAREFULLY. NOTE THE SAFE OPERATIONAL REQUIREMENTS, WARNINGS & CAUTIONS. USE THE PRODUCT CORRECTLY AND WITH CARE FOR THE PURPOSE FOR WHICH IT IS INTENDED. FAILURE TO DO SO MAY CAUSE DAMAGE AND/OR PERSONAL INJURY AND WILL INVALIDATE THE WARRANTY. KEEP THESE INSTRUCTIONS SAFE FOR FUTURE USE.



REFER TO INSTRUCTIONS



WEAR PROTECTIVE GLOVES



REFER TO INSTRUCTIONS



WEAR SAFETY GLASSES

Contents.....Pins: 2.2, 2.9, 3.8.
Pin Guide: 2.2mm upper, 2.2mm lower.
Anvil: 3mm, 6mm.
Spring.
Lever.
Handle.
Chain Press.

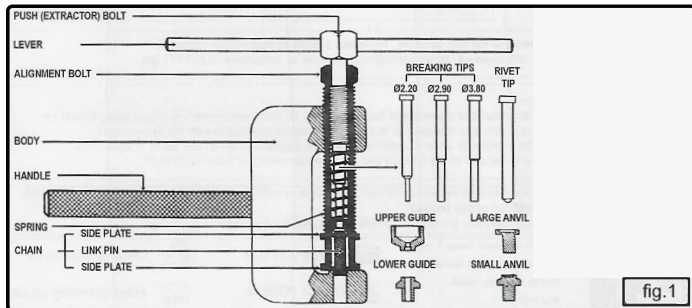
1. SAFETY

- ❑ WARNING! Ensure Health and Safety, local authority and general workshop practice regulations are adhered to when using tools and equipment
- ✗ DO NOT use if damaged.
- ✓ Maintain in good and clean condition for best and safest performance.
- ✓ Keep the work area clean, uncluttered and ensure there is adequate lighting.
- ✓ Maintain correct balance and footing. Ensure the floor is not slippery and wear non-slip shoes.
- ✓ Keep children and unauthorised persons away from the work area.
- ✓ Always wear safety eyewear
- ✓ Ensure that the motorcycle is safely positioned and secured.

2. INTRODUCTION

Breaks most types of chain quickly and easily. Suitable for most sizes of drive or cam chains from #35 to #530. Supplied with a range of pins, dies and detailed instructions.

4. OPERATION



IMPORTANT: Lubricate tool thoroughly before use.

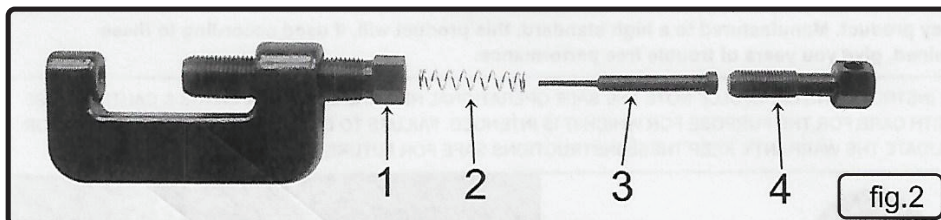
4.1. Breaking chain (pressing out link pin).

NOTE: this tool may be used for breaking all chain sizes from number 35 to 630.

If working on cam chain be sure to cover chain tunnel with rag to prevent parts dropping down.

4.1.1. (The rivet head must be ground off first).

4.1.2. Select the largest sized tip that is smaller than the pin (fig.2.3.) for the chain to be worked on, position spring as shown in fig.2 and insert into alignment bolt (fig.2.1.) Assemble as shown in fig.2.



4.1.3. If small 2.2 mm tip is used you must also use the upper and lower guides (see fig.3) to prevent breaking the tip.

The upper guide threads onto the alignment bolt, the lower guide drops in place in bottom of the tool body.

NOTE: Smallest pin (2.2 mm) should be used on most cam chains. 2.9 mm pin used on #25 or #35 chain 3.8 mm pin for the most motorcycle drive chains (428 to 530).

4.1.4. Put tool over chain, breaker pin tip must be withdrawn at least 2 mm into alignment bolt. The end of the chain rivet should be held in position by the tool alignment bolt and the tool body.

Tighten the alignment bolt securely against chain to hold chain in place.

4.1.5. Tighten push (extractor) bolt with wrench or lever bar until the chain pin is pushed out completely. The chain pin will drop out of the hole in the bottom of the tool. (If you don't feel the tip pushing down smoothly, check that the tip is correctly lined up against the link pin. If not, realign, or you may break the breaker pin).

Withdraw push bolt and breaker pin, loosen alignment bolt and remove.