™ BAR MOUNTED CHAINSAW CHAIN SHARPENING GUIDE

MODEL NO: **CS02**

Thank you for purchasing a Sealey product. 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 INSTRUCTIONS 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 instruction manual | Wear eye protection | Wear protective gloves

1. SAFETY

- ✓ Always follow manufacturer guidelines for cutter filing angles and depth gauge settings.
- ✓ Wear protective gloves at all times.
- ✓ Work on a clean, level surface to ensure stability.
- ✓ Before sharpening, verify that the file guide is securely mounted to the chainsaws guide bar.
- ✓ Regularly inspect the file guides components for wear or damage.
- ✓ Remove loose-fitting clothing, ties, watches, rings, and jewellery.
- ✓ Tie back or contain long hair securely.
- ✓ Wear non-slip footwear and maintain balanced footing—ensure the working area is not slippery.
- ✓ Keep children and unauthorised individuals out of the workspace.
- ✓ Never allow untrained personnel to operate the sharpener.

NOTE: Incorrect sharpening techniques—such as improper angles or excessive depth gauge settings—can increase the risk of chainsaw kickback, potentially causing serious injury to the operator or bystanders.

2. INTRODUCTION

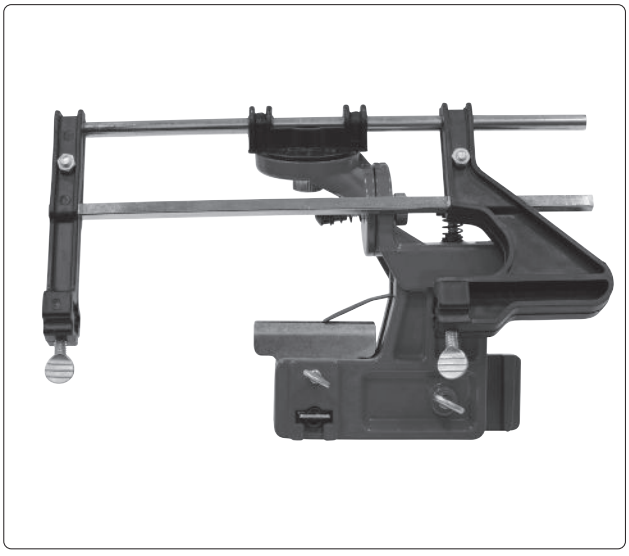
Locking pin and adaptable jaws hold the tool and chain in place. Adjustable along two axis for specific setting according to chain type. can accommodate different file sizes according to cutter. Includes 2x Ø4.8mm. Pack of 3x Ø4.0mm files also available - Sealey Model No. CS03.

3. SPECIFICATION

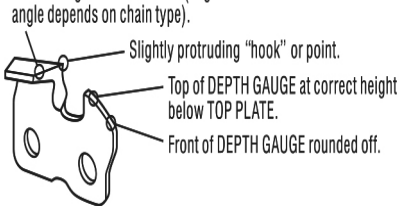
Model No	CS02
Nett Weight	0.49kg

4. CHAIN CODES & CUTTER PARTS

IF YOU HAVE THIS CODE CHAIN	RECOMMENDED FILING ANGLES	DEPTH GAUGE SETTING	FILE SIZE
S (91V6)	FILING DIRECTION 90° 30°	.025 26 DEPTH GAUGE SETTING	5/32"
H (33SL)	FILING DIRECTION 90° 25°	.025 25 DEPTH GAUGE SETTING	5/32"
D (72SG)	FILING DIRECTION 90° 30°	.030 30 DEPTH GAUGE SETTING	7/32"



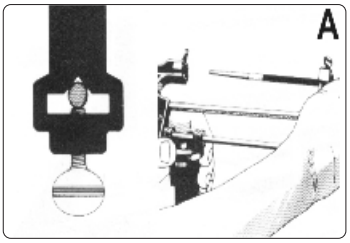
PARTS OF A CUTTER

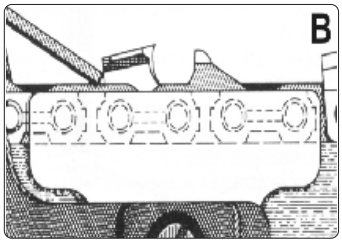


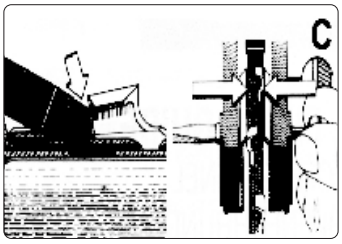
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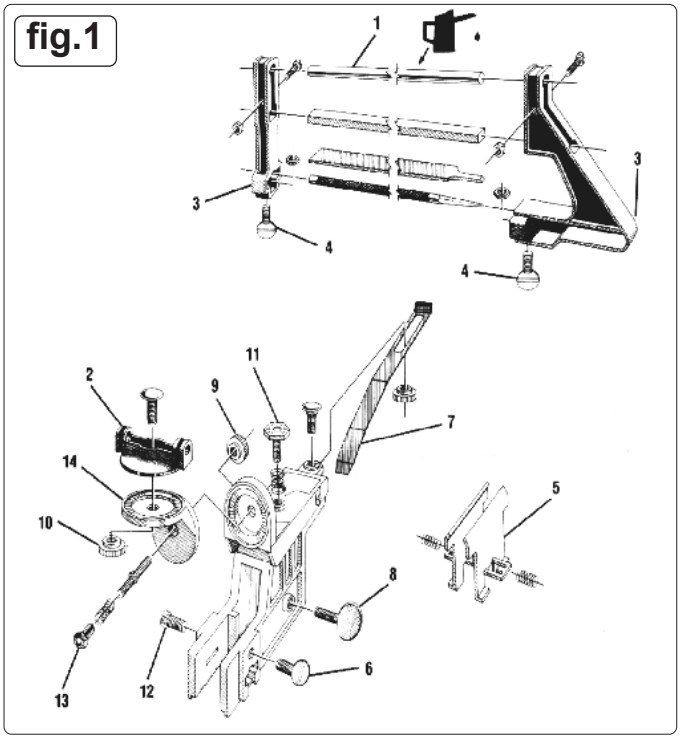
5. OPERATION

5.1. Secure the file by tightening both locking thumb screws (component 4), as illustrated in Diagram A and fig.1.









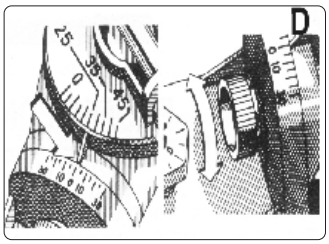
5.2. Attach the file guide assembly to the guide bar, ensuring the chain guide T-bars (5) align flush with the top rivets. Once positioned correctly, secure the assembly using the locking thumb screw (8), as shown in Diagram B and fig. 1.

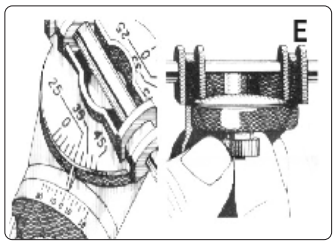
5.3. CUTTER AND CHAIN POSITIONING

5.3.1. Align the back of the cutter with the chain stop (7) as shown in Diagram C and fig.1. Secure the T-bars (5).Use the thumb screw (6) and slotted screw (12) to adjust the chain position. Refer to Diagram C and fig. 1.

5.4. SETTING TILT AND SWIVEL BASE

5.4.1. Adjust the tilt and swivel base (14) to the desired angle between “0º” and “10º” according to the chain filing chart section 4. Lock in place using the swivel knob (9). See Diagram D and fig.1.



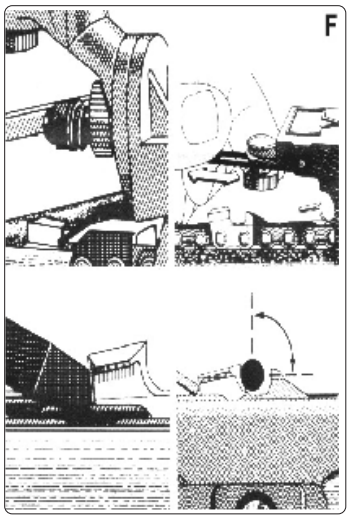


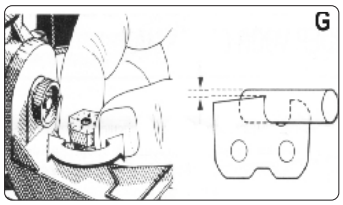
5.5. TOP GUIDE SWIVEL ADJUSTMENT

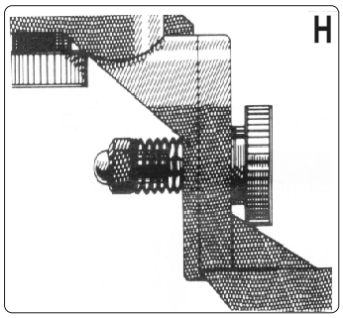
5.5.1. Set the top guide swivel (2) to the required degree mark as specified in the chain filing chart. Lock into position using the swivel knob (10). Refer to Diagram E and fig.1.

5.6. **FILING THE CUTTER**

5.6.1. Insert the file into the cutter’s gullet, ensuring the file assembly is aligned at 90º to the guide bar (5). Lock the chain stop (7) against the back of the cutter. See Diagram F and fig.1.







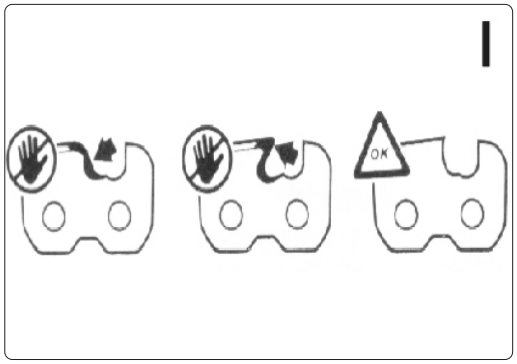
5.7. DEPTH ADJUSTMENT

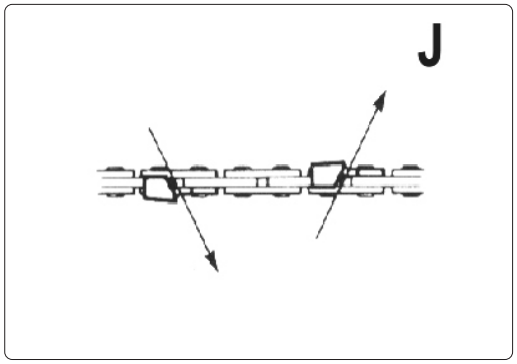
5.7.1. Turn the depth adjustment screw (11) until approximately 1/5 (20%) of the file diameter is positioned above the cutter’s top plate. Refer to Diagram G and fig.1 for visual guidance.

5.8. CUTTER FILING CONTROL

5.8.1. Use the stop screw (13) to regulate how much of the cutter will be filed. See Diagram H and fig.1 for details.

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5.9. **CUTTER SHAPE REFERENCE**

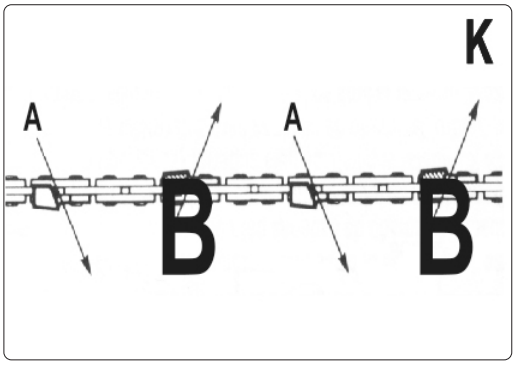
5.9.1. Refer to the illustration in Diagram I for the correct cutter shape. See Diagram I for details.

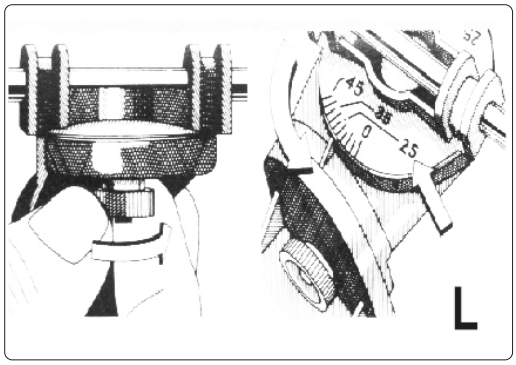
5.10. FILING

5.10.1. Always file cutters starting from the inner edge and moving outward. For additional guidance, refer to Diagram J.

5.10.2. Always file one side of the chain at a time. Refer to diagram K for guidance.

NOTE: Filing against the chrome-plated exterior of the cutters significantly diminishes performance.





5.11. SHARPENING CUTTERS ON THE OPPOSITE SIDE OF THE CHAIN

5.11.1. Unlock swivel knob (10).

5.11.2. Rotate swivel guide (2) by 180°.

5.11.3. Reset the filing angles as described in steps 1–5 of the operating instructions.

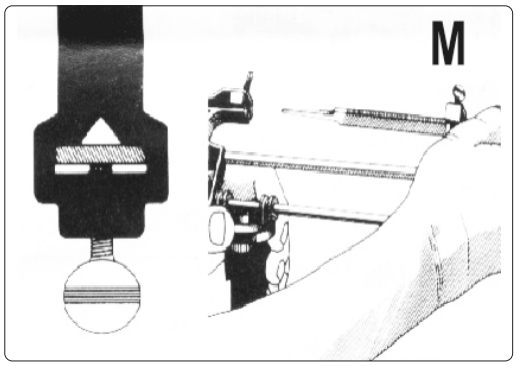
5.11.4. Repeat the filing process as previously performed. Refer to Diagram L and fig.1 for full details.

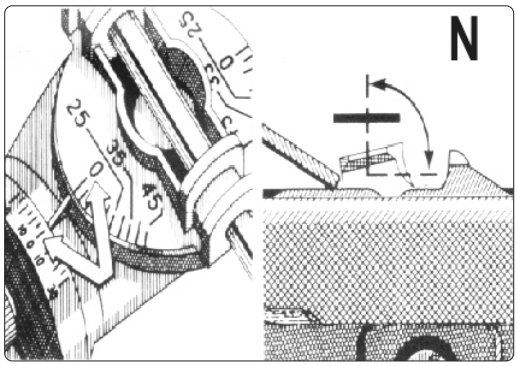
5.12. DEPTH GAUGE FILING

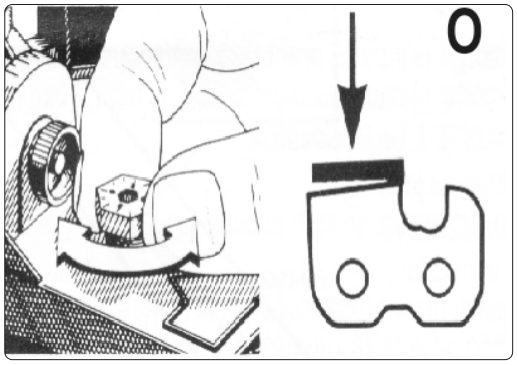
5.12.1. Remove the round file and replace it with a flat depth-gauge file (refer to step M).

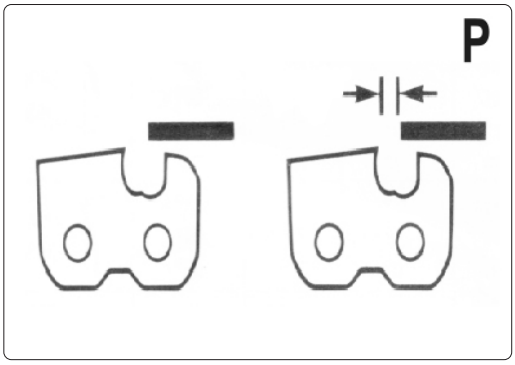
5.12.2. After every two to three chain sharpens, file the depth gauges to maintain cutting efficiency.

5.12.3. Adjust both filing angles to 0°, ensuring the file is positioned at a 90° angle to the guide bar. (Refer to step N).+







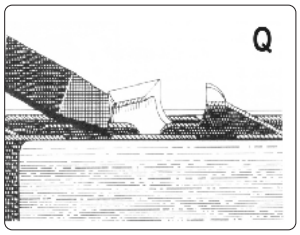


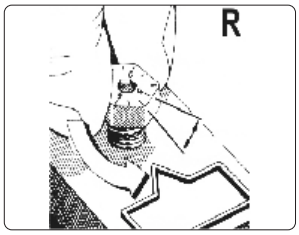
5.12.4. Rotate the depth adjustment screw (part 11) and lower the file until it gently rests on the cutter's top plate. Refer to fig.1 and Diagram O for guidance.

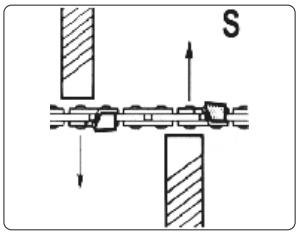
5.12.5. Retract the cutter until the file aligns directly above the depth gauge. Refer to Diagram P for guidance. Position the file approximately 1/16" (1.6 mm) away from the cutter's edge to avoid damaging the cutting surface during this step.

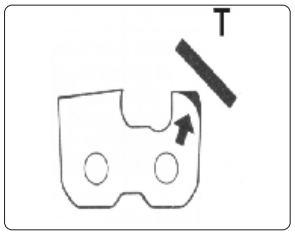
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5.12.6. Place chain stop (7) firmly against the rear of the cutter to ensure the cutter remains securely positioned. Refer to item Q and fig.1 for visual guidance.









5.12.7. Rotate adjustment screw (11) counter-clockwise until it aligns with the recommended depth gauge setting. Use the filing chart and Diagram R for guidance on the correct depth. Each marked increment on screw (11) indicates 0.2286 mm of file travel. Refer to fig.1 for screw (11)'s location.

5.13. CHAIN FILING INSTRUCTIONS (S)

5.13.1. MAINTAIN FILING DEPTH

5.13.2. Always use a depth file to ensure consistent cutting depth.

5.14. FILE DIRECTION

5.14.1. Stroke the file from the inside to the outside of the chain cutter.

5.15. ROTATE SWIVEL GUIDE

5.15.1. Turn the swivel guide (item 2 in Fig. 1) 180° once one side is complete.

5.16. RESET ANGLES

5.16.1. Match the filing angles precisely for the opposite side of the chain.

5.16.2. REPEAT FILING

5.16.3. Perform the same filing strokes from the inside out on the opposite cutters.

5.16.4. Once each gauge has been filed to the recommended height, round off the front corner to its original shape using freehand filing. Refer to Diagram T for details.

6. MAINTENANCE

- ✓ Keep the sharpener in optimal condition using a Sealey stockist.
- ✓ Inspect regularly for damage. Replace or repair parts only with recommended components—unauthorised parts may be unsafe and void the warranty.
- ✓ Maintain the sharpeners cleanliness for best performance and check alignment of moving parts frequently.

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ENVIRONMENT PROTECTION

Recycle unwanted materials instead of disposing of them as waste. All tools, accessories and packaging should be sorted, taken to a recycling centre and disposed of in a manner which is compatible with the environment. When the product becomes completely unserviceable and requires disposal, drain any fluids (if applicable) into approved containers and dispose of the product and fluids according to local regulations.

Note: It is our policy to continually improve products and as such we reserve the right to alter data, specifications and component parts without prior notice.
Important: No Liability is accepted for incorrect use of this product.
Warranty: Guarantee is 12 months from purchase date, proof of which is required for any claim.

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