

# Sharpening files

## Chain saw sharpeners CHAIN SHARP®



PFERD CHAIN SHARP® chain saw sharpeners are ideally suited for manual sharpening of saw chains. They sharpen the cutting teeth and adjust the depth gauge height of the saw chain in one step. The special construction of the devices allows even unpractised users to achieve precise and uniform sharpening results. The use of an additional gauge

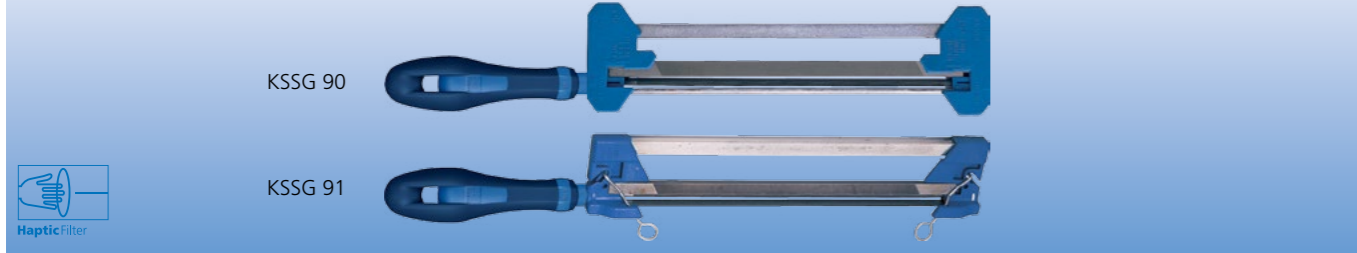
is not necessary. Manual sharpening is more economic and less aggressive than mechanical sharpening. Manual sharpening can prolong the service life of your saw chain.

Due to replaceable chain saw files, the CHAIN SHARP® chain saw sharpeners can be used for a long period of time.

### Advantages:

- Flexible use on site thanks to compact construction
- Easy to use and exactly defined sharpening angle
- Sharpening of cutting teeth and depth gauge at the same time
- Long service life due to replaceable files

### Chain saw sharpeners CHAIN SHARP® KSSG



For optimum sharpening results and optimal precision, PFERD offers the CHAIN SHARP® KSSG chain saw sharpener in three designs that are adapted to the various chain pitches, which guarantees the highest level of precision and optimal sharpening results. The conversion of the device to sharpen the right and left cutting teeth is carried out by means of a small

number of actions. The file has a sharpening angle of 35°. Defined depth gauge distances can be found in the table.

### The chain saw sharpener consists of:

- one sharpening device
- one chain saw file
- one depth gauge file
- one ergonomic file handle FH 1 KSF

Chain saw sharpener comes in a transparent reusable dirt-proof protective plastic pouch, completed with detailed instructions for use.

**Ordering example:**  
EAN 400722005446  
KSSG 90-5.5

Description	EAN 4007220	Matches chain saw file dia. [mm]	Matches chain saw file dia. [inch]	Chain pitch [inch]	Depth gauge distance [mm]	Matching depth gauge files	
KSSG 91-4,0	005460	4.0	5/32	3/8 LP*	0.65	4131	1
KSSG 90-4,8	005439	4.8 / 5.5	3/16 , 7/32	.325	0.65	4130	1
KSSG 90-5,5	005446	4.8 / 5.5	3/16 , 7/32	3/8	0.65	4130	1

\* LP = Low Profile



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### Chain saw sharpeners CHAIN SHARP® CS-X



The new generation of CHAIN SHARP® chain saw sharpeners features an improved file position, optimized shape and easier operation. PFERD offers the chain saw sharpener CHAIN SHARP® CS-X in four designs that are adapted to the various chain pitches, which guarantees the highest level of precision and optimal sharpening results. The file has a sharpening angle of 30°. Defined depth gauge distances can be found in the table.

### The chain saw sharpener consists of:

- one sharpening device
- one depth gauge file
- two chain saw files

### Advantages:

- No time-consuming conversion, change from left to right tooth by turning the device
- Optimized shape for precise control
- Files are replaced easily due to the improved design

Sharpener comes in a transparent reusable dirt-proof protective plastic pouch, completed with detailed instructions for use.

**Ordering example:**  
EAN 4007220835913  
CS-X-4.0

Description	EAN 4007220	Matches chain saw file dia. [mm]	Matches chain saw file dia. [inch]	Chain pitch [inch]	Depth gauge distance [mm]	Matching depth gauge files	
CS-X-4,0	835913	4.0	5/32	3/8 LP*	0.65	4132	1
CS-X-4,8	835920	4.8	3/36	.325	0.65	4132	1
CS-X-5,16	835937	5.16	13/64	3/8	0.65	4132	1
CS-X-5,5	835944	5.5	7/32	.404	0.75	4132	1

\* LP = Low Profile

For further information on servicing and maintaining saw chains and repairing other forestry equipment and accessories, please refer to our PRAXIS FOCUS "PFERD tools for forestry".

**PFERDVIDEO**  
You will receive more information here or at [www.pferd.com](http://www.pferd.com)



Change from left to right tooth by turning the device.

