

What is PowerSharp® ?

PowerSharp® is a unique, proprietary saw chain and sharpening tool that gives the user the power to sharpen their PowerSharp® chain, on the saw, on the job, in seconds.

The system:



The PowerSharp® system comprises four components that work together to provide a fast, simple and portable method of sharpening PowerSharp® saw chain.

1. PowerSharp® chain:



- ➔ PowerSharp® Chain has unique, top-sharpening cutter and is low kickback per ANSI B125.1 and CSA Z62.3.
- ➔ Chisel-style cutters, ramped depth gauges and ramped guidance drive links provide a smooth and efficient cutting action and doog chip flow.
- ➔ The diamond-coated dresser link resurfaces the sharpening stone, ensuring flat cutter to stone contact.
- ➔ Look for the PowerSharp® diamond stamped on each cutter link. Only genuine PowerSharp® saw chains can be used with the PowerSharp® system.

2. Sharpening stone:



- ➔ The sharpening stone fits inside the bar-mounted sharpener. Matching the saw chain life, the stone should be replaced at the same time as the PowerSharp® chain.

3. PowerSharp® Guide bars:



- ➔ Lightweight and manoeuvrable, the PowerSharp® guide bar is designed as a direct replacement.
- ➔ Alignment and latch pinholes for the proprietary sharpening tool ensure perfect alignment between the cutter and the stone.
- ➔ Small nose radius helps to reduce kickback energy.
- ➔ Available in three lengths for the majority of saw mounts.

4. Sharpening unit:



- ➔ Clamps over the end of the PowerSharp® guide bar when sharpening.

The four components of the PowerSharp® system are sold in two packs:



- ➔ Set 1: PowerSharp® guide bar and sharpening unit
- ➔ Set 2: PowerSharp® chain and sharpening stone

To get started with PowerSharp® you will need both packs. The chain can be sharpened between 5 and 15 times, depending on the conditions. It must always be replaced at the same time as the sharpening stone.

Technical Specifications:

Petrol saw requirements:	
Recommended Petrol saws sizes:	2,3hp (42cc) and smaller
Available lengths:	12" (30cm), 14" (36cm), 16" (41cm)
PowerSharp® chain:	91 Low Profile™ 3/8" pitch, .050 gauge
PowerSharp® guide bar:	91 Low Profile 3/8" pitch. Laminated body. Non-replaceable nose sprocket. Small nose radius.

Electric saw requirements:	
Recommended electric saws:	Motor rating of 1,300 watts @ 220V or more. Minimum engine speed of 4,000rpm Sprocket 6 or 7 tooth drive sprocket
Available lengths:	See petrol recommendations.
(We recommend 10 seconds for sharpening on electric saws)	