

SPECIFICATIONS

VOLTAGE
12V DC

**SHAFT SPEED/
POWER CONSUMPTION**

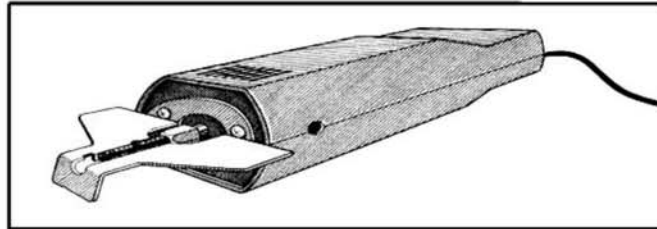
Free running:
20,000 RPM/17 Watts

Grinding:
16,500 RPM/20–29 Watts

Running time: 10 minutes

ELECTRIC SURE SHARP 12V CHAINSAW SHARPENER INSTRUCTIONS

Made in China Printed in China



 CAUTION	
	Wear eye protection.
	Wear gloves.
	Flammable spark hazard.
	Avoid contact with battery acid.
	Use ONLY with 12V direct current battery (12V DC).
	Sharpener must be OFF before connecting to battery.



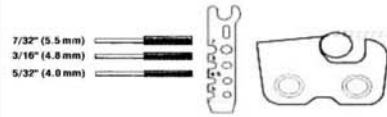
REVIEW THIS CARD COMPLETELY BEFORE USING SHARPENER.

■ Always wear protective eye wear and gloves.

■ The Electric Sure Sharp grinder operates at high speeds. Improper assembly or misuse can result in personal injury. Read and follow ALL safety precautions. Sharpen chain according to manufacturer's instructions. Failure to do so can result in serious injury to operator or bystanders.

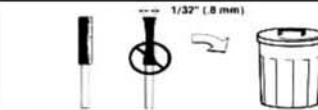
■ Grinding produces sparks; avoid use near explosive fumes or flammable materials.

SELECTION




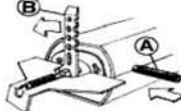
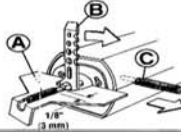
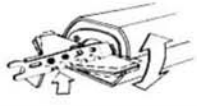
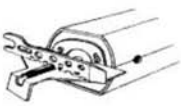

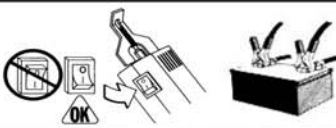
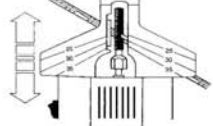
■ Choose the stone diameter equal to the file diameter required for your saw chain.

■ Refer to chain manufacturer's recommendations.



■ If stone's diameter is 1/32\"/>

ASSEMBLY

 1.	Disconnect from battery terminals before installing or removing stone.
 2.	A. Lock motor shaft with spare stone. B. Loosen locknut.
 3.	A. Install stone. B. Tighten locknut. C. Remove spare stone.
 4.	Loosen adjusting screw.
 5.	Position guide plate.
 6.	Tighten adjusting screw.
 7.	With sharpener off before connecting to battery.
 8.	Sharpen chain at angles recommended by chain manufacturer.