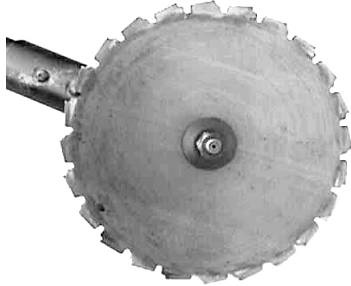


## Circular Saw Blade

### CR27



#### SPECIFICATIONS

ITEM	U.S.A.	METRIC
Diameter	9.0 in.	225 mm
Thickness	.071 in.	1.8 mm
Teeth		24
Maximum Speed		13000 rpm
Model Usage		Stanley CR22, CR27

#### ORDERING INFORMATION

PART NUMBER	DESCRIPTION
34356	Saw Blade, 9 in. dia., 24 teeth
11299	File Guide with 7/32 in. round file
34653	Tooth Setting Tool

#### Features and Benefits

The Stanley Hydraulic Tools Circle Saw Blade is designed for performance. The ability to sharpen this blade with standard tools allows the operator to maintain a sharp blade to increase cutting ease and performance. It also saves the time and expense of having the blades sharpened professionally. It can be sharpened with a standard 7/32" or 1/4" round file and guide.

The tooth setting is also easily maintained using the available setting tool.

This new blade is designed and tested to meet the Stanley Circle Saw requirements for speed and impact. The blade complements the Stanley **CR22** and **CR27** Circle Saws to provide excellent performance and durability.

Stanley brushcutter blades are used all around the world by professionals for different types of clearing. Used and maintained properly, they give outstanding performance.

### Blade Care

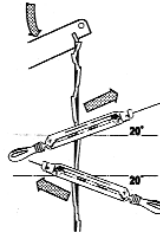
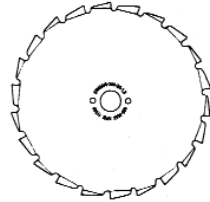
Every day visually check the blade for cracks and warp: cracks will lead to a break and out-of-flat will cause excessive vibration. Make sure the nylon/steel locknut is tight and holds a torque as set by manufacturers' specifications. When sharpening never use a flat file and leave a square corner in the gullet. Because of high speed vibration, this becomes a point from which a crack will start. Do not let gum, sap or dirt build up underneath the cutting edges. This adds undue friction and reduces cutting efficiency due to loss of clearance.

*Note:* Inspection of the cutting corners should be made at each re-fuelling. It is faster to touch up with a few strokes of the file to maintain a sharp working corner, than allow cutters to get dull, causing loss of cutting capacity and too much friction. A sharp spare blade is a good back-up in case of trouble.

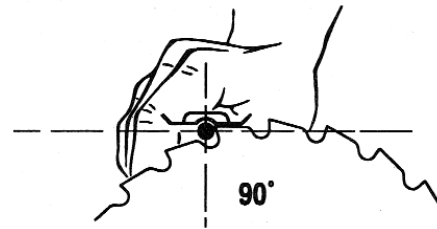
*Note:* The top of the Maxi blade cutter is factory ground to ensure the best cutting performance. Normally, you should only file the front of the cutter, unless the edge is badly worn or damaged.

If this is the case, file the top of the cutter using a flat file to give the cutter its original shape. After sharpening ensure that all the cutters have the same length and profile.

### Filing Instructions



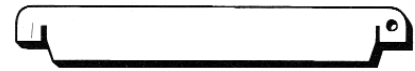
Maintain a 20° top angle using file holder P.N. 11299 and a 7/32" round file. Always file outwards on each right and left cutter.



Place the file holder flat on top of the cutter. File with only a slight pressure against the front of the cutter, not on top, release pressure as you pull the file back. Remember, files only work one way – forward!

Move the file and file holder at 90° to the side of the blade, not to the setting of the tooth.

A sharp outside corner and an exact setting will give maximum cutting speed and least friction in the cut. Use setting tool P.N. 34653 to verify and /or adjust correct setting at 1 mm or 0.040".



P.N. 34653

To properly set teeth, match the correct groove width or 1.8 mm to the blade thickness. Place the setting tool starting at the front of the cutter and bend the tooth until the angle side of the groove touches the side of the blade, and release to natural tension. Do not over set. The blade will cut rough and vibrate when set too wide and this can lead to stress cracks.

New blades are set at the factory for best cutting performance and do not need adjusting prior to use.

### WARRANTY

Contact Stanley Hydraulic Tools for warranty information

All Stanley Hydraulic Tools, Parts, Accessories and allied equipment are subject to design improvements, specification and price changes at any time without notice and with no obligation to units already sold. Weights, dimensions and operating specifications listed herein are subject to change without notice. Where specifications are critical to your application, please consult Stanley Hydraulic Tools.

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