

Reciprocating Saw Blade Tech Tips

Many reciprocating saw machines are equipped with an adjustable "shoe", or stop plate, which is held tightly against the work as the cutting is being performed.

By adjusting this shoe, different parts of the recip blade can be used. For instance, if you are cutting relatively small material like 3/4" pipe using a 6" recip blade, with the shoe in its fully retracted position, only a small length of blade near the tang is used.

The amount of blade length used is dependent on the stroke length of the machine. After the blade has seen some use and begins to dull or break teeth, the shoe can be adjusted out to bring the unused portion of the blade into play.

