



## TA6001 - Cutting StreetTRAX® (STX1528P)

The following is Mactac's recommendation for cutting and trimming STX1529P (StreetTRAX)

### RECOMMENDATION:

Three trimming techniques have been developed to easily cut StreetTRAX and minimize tool wear and tear:

- 1) Laser cutting
- 2) Flatbed plotter cutting
- 3) Steel rule die cutting

- 1) Laser cutting is the most efficient and a non-contact, no tool wear process that outshines traditional methods of cutting sandpaper like materials. Laser beams are always sharp and extremely accurate. And, since StreetTRAX is a non-PVC pressure sensitive product, no worries about harmful fumes.

FIG. 1



- 2) Flatbed Plotter cutting: If no laser cutter is available, this would be the next best choice. When traditional trimming techniques are used on printed StreetTRAX, you may have issues with frequent blade replacements. This is the nature of this product, since it is like a rough grit sandpaper and sandpaper is designed to grind down hard edges.

However, to minimize blade replacements use a 40° or 60° carbide tip blade. Cutting at slower speeds will help reduce wear, tear, and breakage of the blades.

Below, in Fig. 2, is a couple examples:

FIG. 2



Cadence Blades

- 3) Steel rule die cutting: Finally, if you had a lot of images to cut and some time to produce your graphics then a steel rule die is a great choice. It is a cost effective way to mass produce graphics with a minimal amount of expense.



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