



TUATAHI NEWS

August 2009

*“These new
one piece axes
are by far the
best axes we
have ever
made.”
Eddie & Grant
Fawcett*

New one piece axes cutting edge technology



At Tuatahi our Research and Development team have been working on the design of a “Super Axe” much like the axes World Champion David Foster talked about in his book “The Power of Two”.

After several years of development, we sent various prototypes out to some of the best in the world to test in a wide variety of wood types and conditions.

The results were outstanding and prove by far that our new one piece axes, are in fact the best axes Tuatahi have ever made.

Check out page 2 for information on the features of these axes.

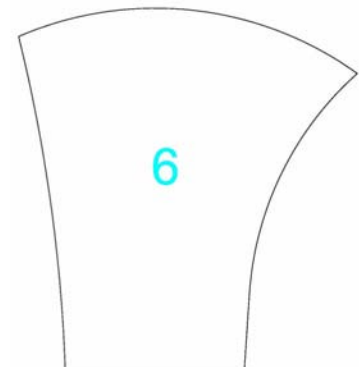
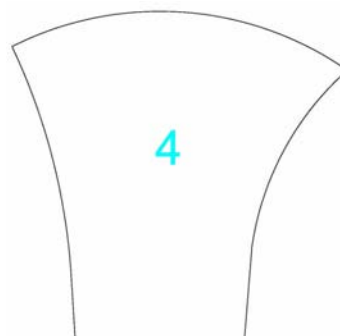
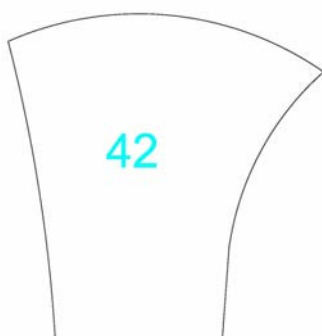
Our new one pieces axes have the following features:

- *Axe shapes are machined. The pattern shape you select will be exactly what you receive.*
- *Extra forging in the axe results in better performance.*
- *Axes produced are a better shape.*
- *Various size patterns available, currently:*

<i>Pattern number:</i>	<i>Length:</i>	<i>Width:</i>
<i>W</i>	<i>7 1/4" (184mm)</i>	<i>7" (178mm)</i>
<i>2</i>	<i>7 1/4" (184mm)</i>	<i>7 1/4" (184mm)</i>
<i>4 2</i>	<i>7 1/2" (190mm)</i>	<i>7 1/4" (184mm)</i>
<i>4</i>	<i>7 1/2" (190mm)</i>	<i>7 1/2" (190mm)</i>
<i>6</i>	<i>7 3/4" (197mm)</i>	<i>7 1/4" (184mm)</i>
<i>6 4</i>	<i>7 3/4" (197mm)</i>	<i>7 1/2" (190mm)</i>
<i>6 6</i>	<i>7 3/4" (197mm)</i>	<i>7 3/4" (197mm)</i>
<i>5 2</i>	<i>7 5/8" (194mm)</i>	<i>7 1/4" (184mm)</i>
<i>8 8</i>	<i>8" (203mm)</i>	<i>8" (203mm)</i>

Note: We will be adding more patterns soon.

These axes should not be cut or ground down to size after hardening and tempering. We've discovered through our testing that this can release tension in the axe and may result in a top performing axe becoming an average axe. Axe plans are available to view if required.



"Quality Competition Equipment of the Highest Standard".

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Saw Grinding Machine Assists Production

As some of you may be aware, for many years Tuatahi have been trying to develop a Saw Grinding Machine to assist in our production of saws, and help us to reduce waiting times.

It has been extremely frustrating for us while we have been producing these machines, but there is finally a light at the end of the tunnel.

Our CNC machine is being worked on at present to try and iron out various programming issues, and in the meantime we have developed a manual machine to assist us. This is currently being commissioned and while it will take several months to do so, we hope to see a marked difference in reducing waiting times.

We hope the next 12 months will not only allow us to catch up on orders, but provide us with more time for further development of our racing & work saws.

For those of you who have saw orders with us, we thank you for your support while we have been trying to solve these issues, and apologize for the delay.

