

## KT100 52mm Bore Kart Piston

**Important- Prepare exhaust rib as described below.**

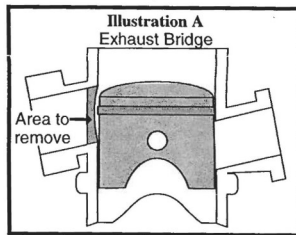
Set skirt clearance at  $.003"/.004"$  ( $.08/.1\text{mm}$ ) minimum measuring  $1/2"$  up from the skirt bottom and  $90\text{ deg}$  from the wrist pin.

Use a 400 grit stone to finish hone the bore creating a smooth finish and mild cross hatch.

Set ring end gap at  $.010$  minimum. (note—gaps up to  $.020"$  have shown to work effectively)) Check the clearance around the ring locating pin to make sure there is some play.

Under normal circumstances a 10 minute break in under a moderate load is all that is required.

Questions can be directed to: [info@burrisracing.com](mailto:info@burrisracing.com) or call 714-375-3500.



### CYLINDERS WITH EXHAUST BRIDGE

When overboring a cast iron cylinder with exhaust bridge applications, the face of the exhaust bridge must be relieved  $.002"$  to  $.004"$  /  $0.05 - 0.1\text{mm}$  to allow for bridge expansion.

(See Illustration A)

Failure to allow proper clearance could cause severe engine damage.