

RACE TECH SHAFT HOLDING TOOLS

TFSH (all)

<IP TFSH.doc> © P. Thede 10-28-05

Thank you for choosing Race Tech's Shaft Holding Tool.

1. **These tools** are meant to be used in a vise for low torque applications and held in a press for high torque applications.
NOTE: **When you clamp** on any shaft be sure nothing else is going to hit any other part of the vise or press because it's easy to bend shafts by accident.
2. Optional – The unique feature of these clamps is the Dowel Pin Holes. They allow you to hang the Tool from the jaw so when you open the vise the Tool doesn't fall on the floor (cool huh?). To use this feature you will need to modify your vise by drilling and installing $\text{Ø}3/16"$ x $5/8"$ long Dowel Pins or Roll Pins in the jaws of your vise. Here's how:
 - a. Clamp a shaft with your tool in a vise. Locate the Dowel Pin Hole about 25 mm (1 inch) from the edge of the jaw.
 - b. Mark the two spots on the jaws where the holes line up and drill one $3/16"$ hole in each jaw $3/8"$ deep.
 - c. Tap the pin in the hole in the Jaw and hang the Tool from the Pin.

