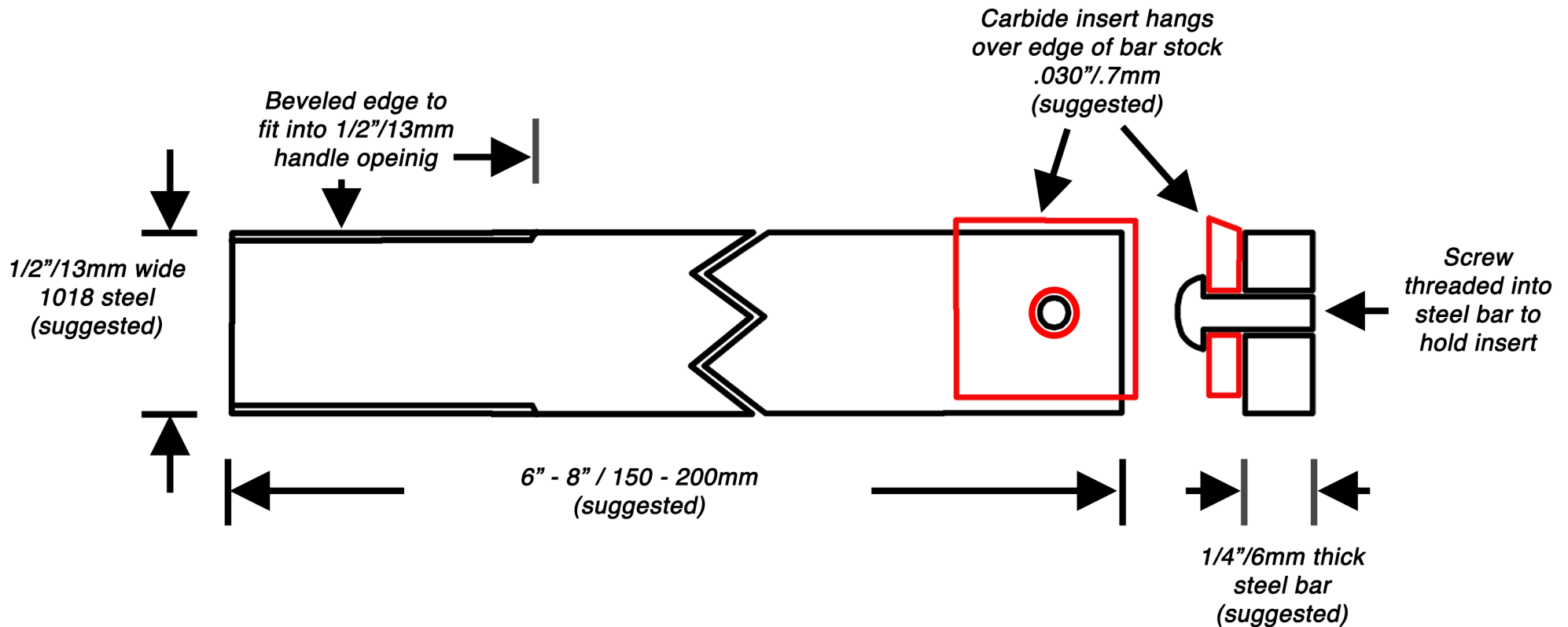


Cindy Drozda's Square Carbide Insert Turning Tool

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Steps to the project:

- Cut the bar stock to desired length. Suggested material is 1018 cold finish (cold rolled) carbon steel.
- Bevel the corners to allow the stock to fit into a tool handle, and to keep from damaging the handle bore.
- Bevel the front edge of the bar if needed.
- Drill and tap a hole in the bar for the desired screw for the chosen insert. Position the hole such that the insert hangs over the side and front edges.
- Screw the insert on with the side of the insert parallel with the tool bar.
- This idea works for other shapes of carbide inserts also. The bar may need to be ground away to accommodate the shape of the insert.