



Teknatool Woodturning Projects

PROJECT # 10 CUSTOMIZED TOOL HANDLES

February 2000

AN EXCELLENT PROJECT USING ERGONOMICS. NOTHING FEELS SO GOOD AS A WELL DESIGNED HANDLE
MADE TO FIT ON INDIVIDUALS NEEDS.

TOOLS REQUIRED

1. SPINDLE GOUGE
2. SKEW CHISEL
3. PARTING TOOL
4. SUPER NOVA OR NOVA
CHUCK & 25MM JAWS



MATERIALS REQUIRED

ANY HARDWOODS MAKE GOOD, DURABLE AND ATTRACTIVE HANDLES. SIZE WILL DEPEND ON FUNCTION & PERSONAL PREFERENCES. METAL TUBING FOR USE AS FERRULES. BRASS, CAPPER, ALUMINIUM OR STEEL, OF A SUITABLE DIAMETER, ARE ALL SUITABLE FOR THIS USE.

FREE TO ALL TEKNATOOL
USERS
OR BY DOWNLOADING FROM
OUR SITE
www.teknatool.com



JOB SEQUENCE

- 1 MOUNT THE BLANK IN YOUR 25MM JAWS AND TURN INTO A CYLINDER CLOSE TO THE FINISHED MAXIMUM DIAMETER. THE OCTAGONAL HANDLE WAS HAND PLANED TO SHAPE BEFORE MOUNTING IN THE CHUCK.

- 2 CUT THE FERRULE TO THE REQUIRED LENGTH AND TURN A SPIGOT ON YOUR BLANK (ON THE TAIL STOCK END) TO FIT THE INTERNAL DIAMETER.

- 3 BORE THE TANG HOLE
- 4 REVERSE THE BLANK TO GRIP THE FERRULE SPIGOT IN THE CHUCK - THIS ALLOWS THE HANDLE TO BE COMPLETELY SHAPED WITH NO TAILSTOCK CENTRE SHOWING.

- 5 ADD DETAIL, DECORATION AS APPROPRIATE.

- 6 SAND TO A FINE FINISH.

FINISH

A LITTLE SUPER GLUE WILL SECURE THE FERRULE. ANY DURABLE CLEAR FINISH IS SUITABLE FOR MOST HANDLES.



VARIATIONS

APART FROM SHAPE, SIZE AND DECORATION LOOK AT DETAILS E.G. NOTICE THE FLAT ON THE ENGRAVING TOOL-THIS PREVENT THE TOOL FROM ROLLING OFF A BENCH & HOLDS IT THE RIGHT WAY UP FOR EASY USE AND RECOGNITION.

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