

Collet Chuck System Set



User Manual

700253

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SAFETY!!

The symbols shown on the cover of this manual advise that you wear the correct safety protection when using this machine.



Safety Protection Symbols



WARNING!!

KEEP TOOLS AND EQUIPMENT OUT OF THE REACH OF YOUNG CHILDREN.



UNDER NO CIRCUMSTANCES SHOULD CHILDREN BE ALLOWED IN WORK AREAS.



KEEP WORK AREA WELL LIT.

What's in the Box...



Model Number:

700253

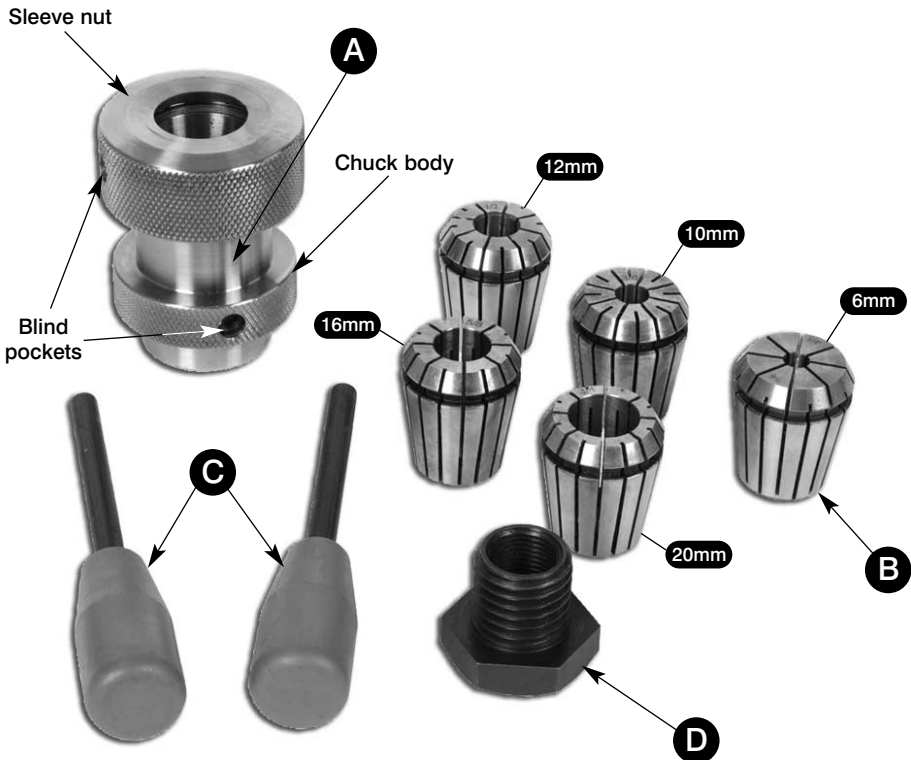
1 off Heavy-Duty Collet Closing Head **A**
(Pre-threaded for 25.4mm x 8tpi)

5 off Industrial Collet Grip **B**
(6mm, 10mm, 12mm, 16mm and 20mm)

2 off Tommy Bar **C**

1 off Lathe Adapter (19mm x 16tpi) **D**

1 off Instruction Manual



FREEPHONE 0800 371822



General Operating Instructions...



THE PICTURES IN THIS MANUAL SHOW THAT THE COLLET CHUCK HAS BEEN REMOVED FROM THE LATHE FOR CLARITY

1. Thread the lathe adapter into the body of the chuck if required. (See fig 1)
2. Thread the chuck body on to the headstock of the lathe.
3. The kit includes 5 collets 6,10,12,16 and 20mm to grip dowels and tenons. Insert the collet that is appropriate for your work; with the small tapered end first. Then thread the sleeve nut loosely over it. (See figs 2,3 & 4)
4. Insert the dowel or tenon of your work piece into the collet; and using the tommy bars tighten the sleeve nut down to clamp it in position. (See fig 5) Ideally, the nut sleeve surface should be flat with the surface of the collet for maximum support of the work piece. The collet chuck is ready.

Replacing the Collet



DISCONNECT THE LATHE FROM THE MAINS SUPPLY

To replace the collet; unscrew the sleeve nut and insert the required collet, tapered end in first, see fig 2 into the opening of the body. Replace the sleeve nut. (See fig 4)



Note: If the collet is jammed inside the chuck body, pull on the groove at the top of the collet to release it from the chuck body. (See fig 6)



Fig 1

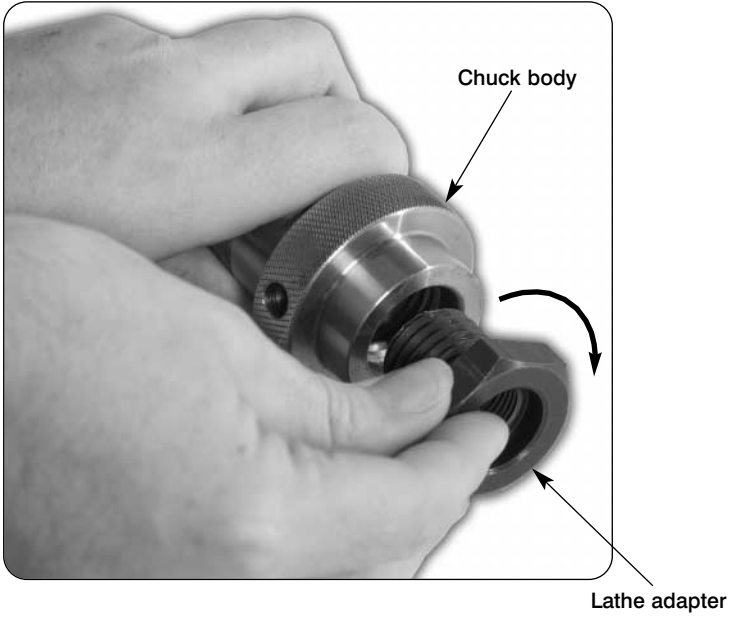


Fig 2

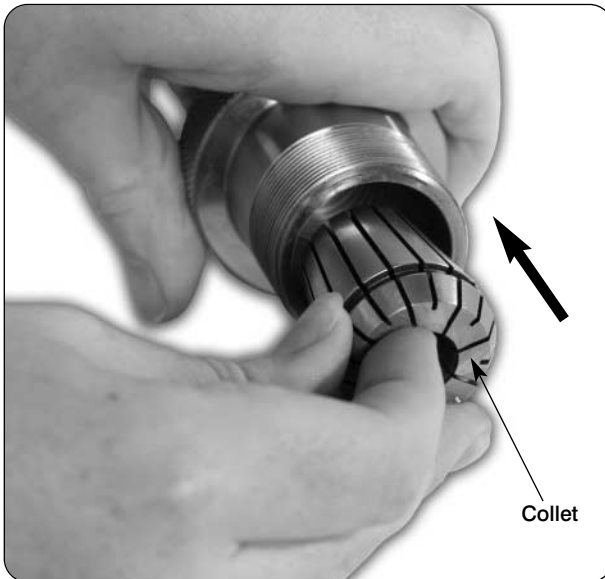


Fig 3

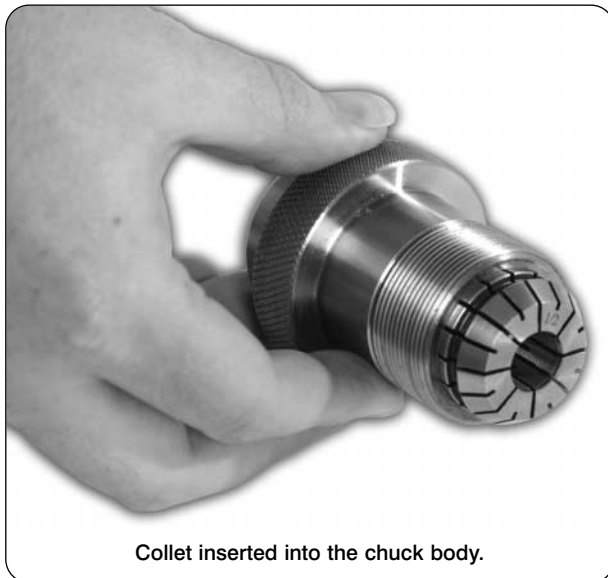
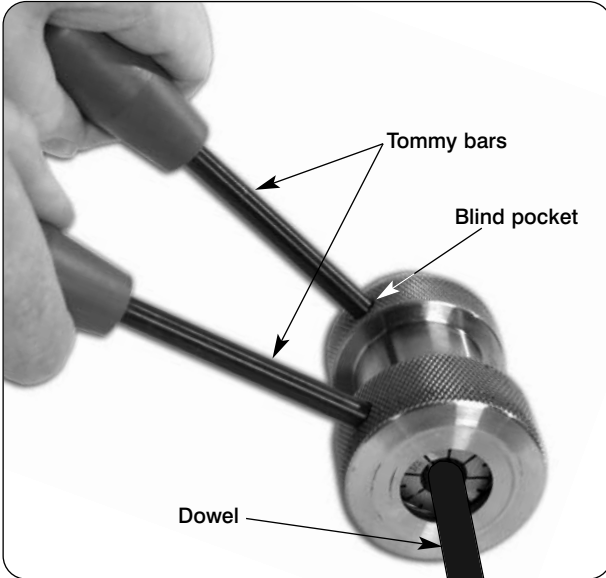


Fig 4

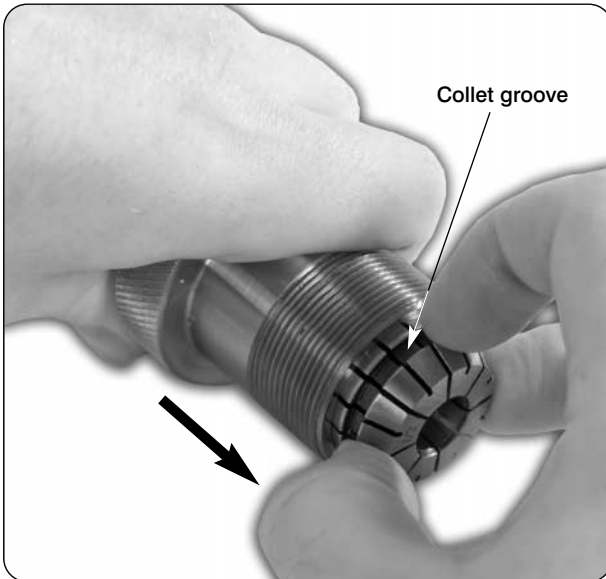


Fig 5



Insert a dowel or tenon into the collet and tighten the collet with the tommy bars to clamp the work piece in position.

Fig 6



700253



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