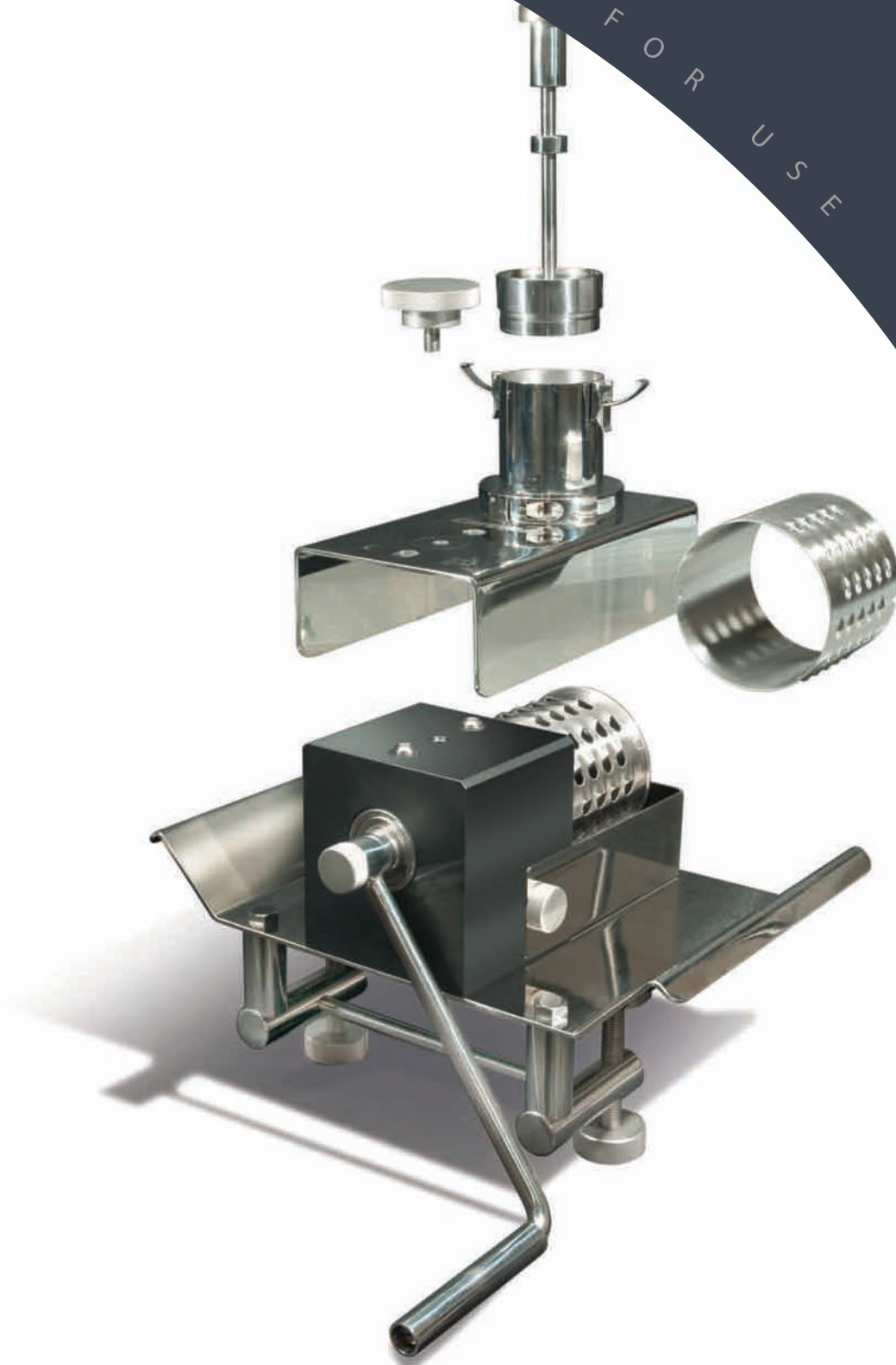


# Coremus™ Bone Mill



G U I D A N C E F O R U S E



# The Coremus Bone Mill Assembly Guidelines

## BEFORE AND AFTER EACH USE ENSURE THAT:-

- The cutting blade has been replaced after the last two uses
- The cutting blade is in good usable condition
- The feed tube does not impinge on the cutting blade when operated
- The cutting blade does not ride or has not ridden over the locating screw on the end-plate
- All hex screws, bolts grub screws and standard screws must be tight
- Plunger is set in correct position
- All screw thread fittings are in working order
- The table clamps are securely attached to the base plate
- There is no damage to the bone mill that will impair its performance in any way
- The bone mill has been dismantled, thoroughly cleaned, and sterilized in the conventional manner
- Once cleaned and autoclaved, the bone mill is in full working order

**GREAT CARE SHOULD BE TAKEN WHEN MOVING OR CARRYING THE BONE MILL AS IT IS A HEAVY PIECE OF EQUIPMENT, DROPPING IT COULD RESULT IN SERIOUS MECHANICAL DAMAGE OR INJURY.**

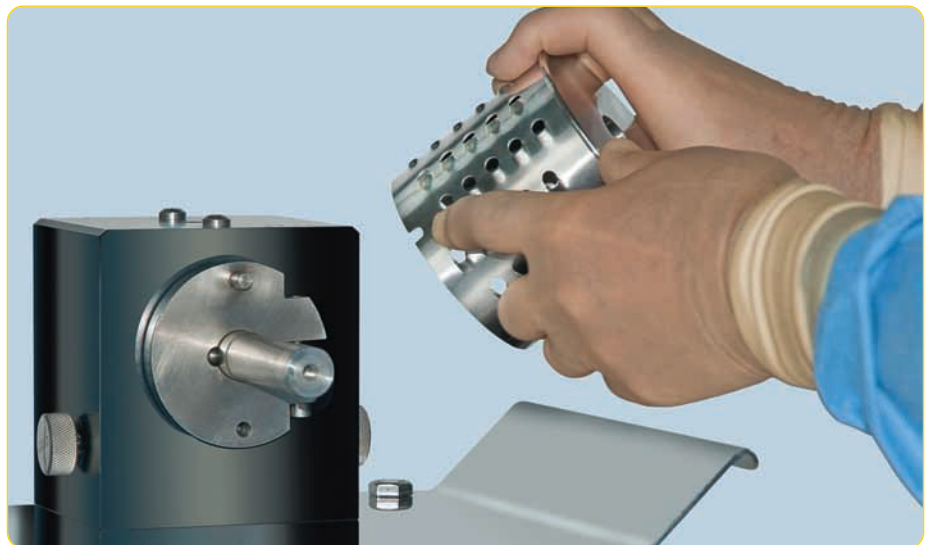


Using a 17mm or 11/16" spanner, remove the two bolts on the table clamps insert the two bolts through the two holes in the bone mill base plate.

Attach the table clamp to the underside of the plate in such a position that the two adjustable threaded clamps are seated under the bone mill, and tighten the bolts.

Attach the handle to the main drive shaft ensuring the correct orientation of the male and female dovetail connections, then secure with the knurled screw.

Introduce the plunger into the tube on the plunger housing, raise the retaining clips until they locate on top of the plunger cap, then press down to secure.



Attach the two end plates onto the bone mill blade taking care to line up the cut-out on the edge of the blade with the locating screw on the end plate. (There is a cut-out at each end of the blade, this allows for left or right handed use).

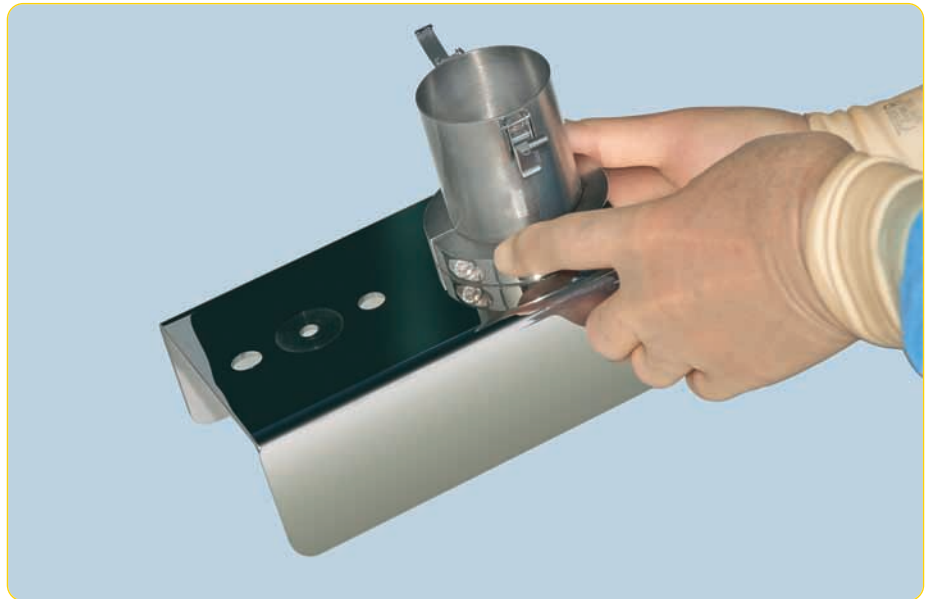
Slide the cutting blade with the two end plates over the main shaft so that the end plate with the small hole is secured onto the pin on the main shaft assembly, secure with the knurled screw.

Loosen the two knurled screws on the side of the bone mill main body and slide the bone graft collecting tray fully into place and secure the screws.

Place the plunger housing over the main bone mill block and secure with the large knurled screw.

## Procedure For Adjusting The Coremus Bone Mill To Accept The 9mm Cutting Blade

- 1 Remove the main body cover plate by unscrewing the large knurled knob.



- 2 By means of a 5mm hex driver loosen the retaining screw on the bone tube retaining clamp.



- 3 Gently tap the bone tube from the underside with a soft mallet, or pull from the top. The desired height would be when re-assembled, the cutting blade just clears the cutting tube when the plunger is depressed, and the handle has been turned through 360°.
- 4 When satisfied that the optimal position has been achieved, and that the concave section of the bone tube marries up with the convex profile of the blade re-tighten the hex screw and replace the main body cover plate and the large knurled screw.

**IT IS IMPORTANT TO REVERSE THIS PROCEDURE WHEN REVERTING BACK TO A 6mm BLADE.**

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