

## **PROCEDURE**

DESCRIPTION: CHUCK/FACEPLATE/COLLET-CLOSER INSTALLATION

PROCEDURE NUMBER: 0010

EQUIPMENT: LATHE AUTHOR: GUY PULSIFER

MODEL: UNIVERSAL DATE: 09/03/2008

1. Do not leave the area until operation is complete.

- 2. Turn lathe spindle off using normal operator controls.
- 3. Place the spindle drive transmission in "Neutral".
- 4. Switch off electrical power supply:
  - a. Move main power disconnect switch to the "OFF" position. (Generally located on the right hand side or rear of the machine)
- 5. Verify that no personnel are exposed to the equipment:
  - a. Test operator controls to ensure that they will not operate the equipment.
- 6. Using normal procedures, remove existing chuck, faceplate or collet-closer if present.
- 7. Install desired chuck, faceplate or collet-closer and secure tightly.
- 8. Ensure all wrenches and tools are properly stowed.
- 9. Ensure all machine guarding and operator shielding is in place and properly functioning.
- 10. Manually rotate chuck, faceplate or collet-closer through one full revolution, ensuring no interference from other machine components, shielding, guarding, tooling and/or fixturing occurs.
- 11. Switch on electrical power supply:
  - a. Move main power disconnect switch to the "ON" position. (Generally located on the right hand side or rear of the machine
- 12. Resume lathe operations using normal operator controls.