

EASYCHANGE

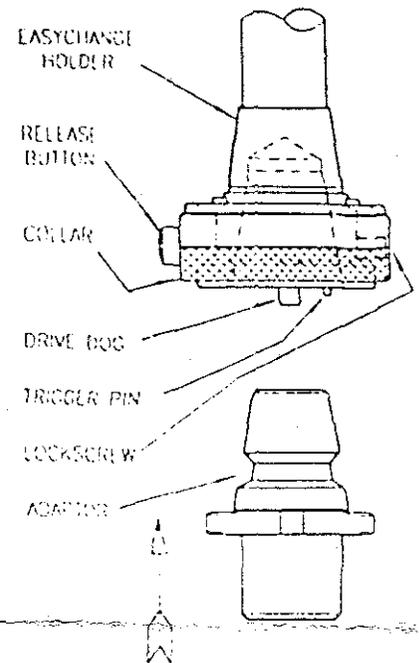
Operating Instructions

Thank you for buying the Easychange toolholding system. It is built to the highest manufacturing standards and with careful use will give you years of valuable service.

Loading the Adaptor

As with any toolholder, be sure the taper of the adaptor and bore of the toolholder are clean and free of metal particles and debris before using.

1. Mount the adaptor into the bore of the Easychange holder by locating the drive keys and the drive key slots.
2. Firmly press the adaptor into the tapered bore. A trigger pin actuates the locking mechanism.
3. Ensure the mechanism is fully locked before starting the machine spindle. This is best done by trying to rotate the collar *without* pressing the brass release button. The leaf spring should be engaged in the collar ratchet teeth. This prevents rotation unless the release button is depressed. If any rotation is evident in the locked position, the unit should be returned for inspection and repair.
4. Always ensure the spindle is guarded before using Easychange or any other cutting tool.



Performance

For additional stability, a lock screw is located in the collar to enhance performance. In addition, use of the lock screw will prevent unauthorised removal of the tool if the toolchange facility is not required during an extended operation.

This lock screw should *always* be used when:

- cutting diameters are 3/4" and above
- performing heavy milling
- speeds above 3000 RPM's will be used.

Releasing the Adaptor

1. Stop the machine spindle and grip the collar.
2. Depress the brass release button and rotate the collar to the left (counter-clockwise) and remove adaptor.
3. The Easychange holder will stay in the "open" position until the trigger pin is actuated.

Care and Cleaning

1. Before each use, check that the taper of the adaptor and bore of the toolholder are clean.
2. A weekly cleaning and lubrication of the toolholder is highly recommended. Remove the holder from the machine spindle. When the collar is in the release (open) position, direct a compressed air jet onto the steel balls in the bore of the holder. WD40 or a similar aerosol lubricant may be applied in the same way.
3. When cleaning the work table, take precautions to ensure that no metal particles enter the bore of the toolholder if it is in the "open" position.