

Bearing Replacement Instructions

Type A machines: "D" shaped bearings
Type B machines: All others



Make sure shear is UNLOCKED and in Open Position.

- 1 Remove handle
- 2 Remove Allen head screws on inner side of bearings.

Type A machines, skip to step 5.
Type B machines, continue:

- 3 Slide bearings in toward handle mount.
- 4 Remove set screws, if any, revealed by bearings.
- 5 Remove axle bolts.
Note: These bolts are NOT screwed in, so just pull straight out.
- 6 Lift out camshaft.
- 7 Slide bearings off camshaft.
- 8 Slide NEW bearings onto camshaft.
- 9 Place camshaft back between pins.
- 10 Slide axle bolts through pin into camshaft.
A gap of .5mm or .025 in. (about the thickness of a dime) should be left between bolt head and pin.

Type A machines, skip to Step 14.
Type B machines, continue:

- 11 Slide bearings in toward handle mount.
- 12 Re-install set screws.
- 13 Slide bearings over set screws.
- 14 Re-install Allen head screws on inner side of bearings, and tighten.
- 15 Replace handle.

A grease packet is provided for you to grease your new bearings.

- a For shears with "D" bearing, apply grease between bearing and upper beam - *outside the bearing.*
- b For all others, apply grease between bearing and camshaft - *inside the bearing.*

