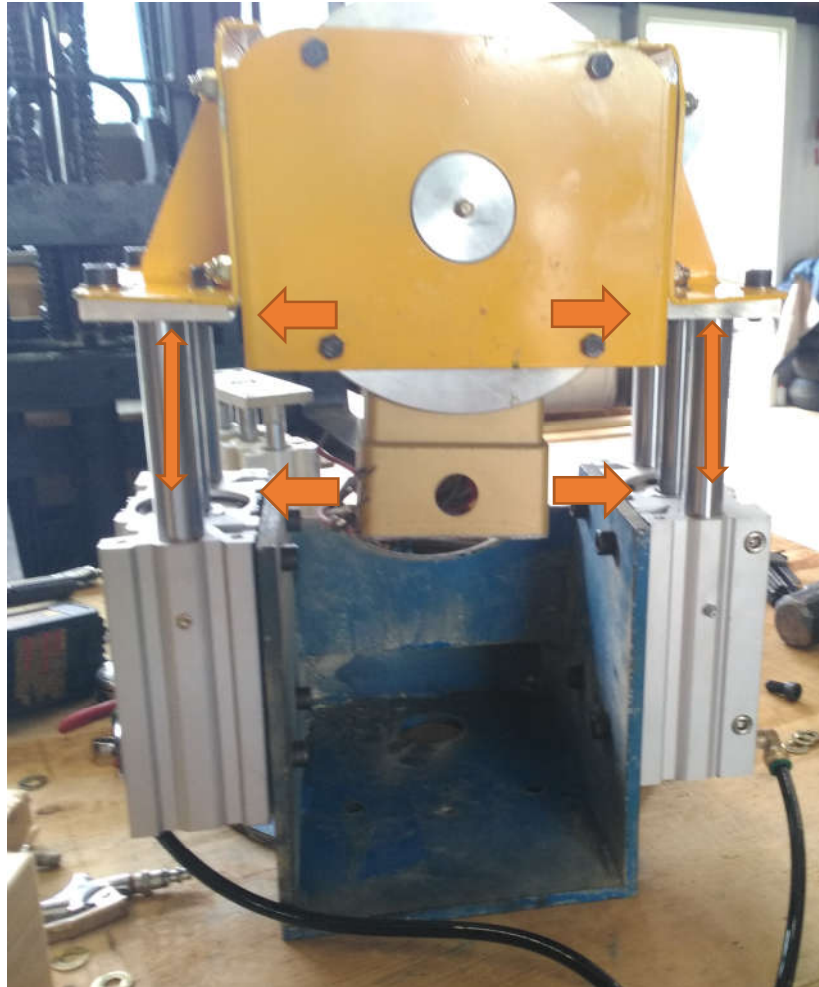


XL-Saw: Reinstalling Carriage Cylinders (Dual Type)

When removing damaged cylinders be cautious to retain shims. Frequently these are washers between each cylinder and “starship” shaped motor foot.

This repair can be done with the starship on the machine, but it is suggestable to remove the entire mount. When replacing this mount, use red Loctite on the bolts going into the gear box.



Install cylinders on “starship” mount first. Replace shims that were found during removal.

Cylinders must be parallel with each other. With new cylinders in place and without the motor, measure the distance between cylinder feet with cylinders retracted, then take the same measurement with the cylinders fully extended. These measurements should be the same.

Align motor mount as shown, or lift into place with a forklift. Confirm bolt holes are aligned without applying any side force to the cylinder feet. Adjust shims as necessary to prevent side strain. Install motor and add grease to cylinders.

