DROP MECHANISMS: CLEANING & LUBRICATION

Periodic lubrication of the drop mechanisms will ensure smooth, crisp drops. Apply **3-IN-ONE oil** every month or 500 adjustments. If the drops have not been lubricated on a regular basis, first apply **WD-40** to clean the plungers from dust & debris. See below.



3-IN-ONE OIL

Use 3-IN-ONE oil for routine lubrication of the drops. To access the thoracic and pelvic plungers, use a small syringe (one provided). Squeeze several drops of 3-IN-ONE oil onto a non-porous surface and suction into the syringe. Save the syringe for future use.



CERVICAL DROP

- 1. Raise the back of the headpiece and locate the hole in the plastic block2
- 2. Lubricate with 3-IN-ONE oil: Apply oil into the hole. Allow a few minutes for the oil to penetrate before using. Lubricate every month or 500 adjustments.
- 3. **Clean with WD-40:** If the drop has not been lubricated on a regular basis, apply WD-40 into the hole and drop the headpiece several times to clean off dust & debris. It is important to follow the cleaning with 3-IN-ONE oil for lubrication.



Thoracic Drop



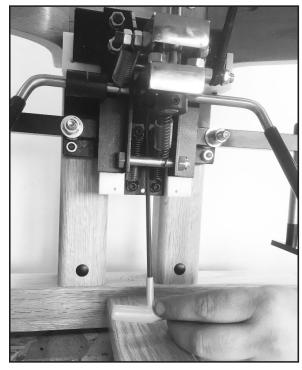
Pelvic Drop

THORACIC & PELVIC DROPS

- 1. Elevate and cock the thoracic and pelvic drop sections. Locate the lubrication hole on the top of each drop.
- 2. Lubricate with 3-IN-ONE oil: Using the syringe, apply oil into the hole. Note that the hole is not directly over the plunger, so position the syringe at an angle to direct the oil onto the plunger. Allow a few minutes for the oil to penetrate before using. Lubricate every month or 500 adjustments.
- 3. **Clean with WD-40:** If the drops have not been lubricated on a regular basis, apply WD-40 into the hole. Drop the section several times to clean the plunger of dust & debris. It is important to follow with 3-IN-ONE oil for lubrication.

Care & Maintenance

THORACIC & PELVIC STRIKE PLATES: PERIODIC TIGHTENING



Periodic tightening of the thoracic and pelvic drop mechanism strike plates will assure proper functioning and reduce wear on the cocking arms. It is recommended to do this about once/month.

First, cock the drop. Using the long-handled 3/16" allen wrench provided with your table, insert it between the two springs of the drop mechanism and firmly tighten the screw in the strike plate. Do this on both of the thoracic and pelvic strike plates.

Photo shows tightening the thoracic strike plate.

VINYL CLEANING

- 1. Mild Daily Cleaning: Use dish soap and warm water (1:10) with a soft cloth. Follow with a thorough, clear water rinse. If more cleaning is necessary, use a soft bristle brush with the same solution. Avoid harsh detergents and powdered abrasives. Areas coming in contact with hair, body oils or perspiration should be washed frequently. Remove stains immediately to prevent the possibility of becoming permanent.
- 2. Disinfecting Options:

Bleach: Dilute 4 tsp bleach in 1 quart of water in a spray bottle. Spray on vinyl, leave for 1-2 minutes and rinse well with water. **Hydrogen Peroxide (3%):** Available in spray bottle. Use undiluted and leave on for 5 minutes and rinse well with water. **Alcohol (70% min):** Use undiluted. Leave on for 1-2 minutes and rinse well with water.

3. Water Rinse: It is important to follow cleaning with a thorough, clear water rinse to minimize premature deterioration of the vinyl extended exposure to chemicals.

REPLACEMENT VINYL: In the event of wear or damage, pre-sewn replacement vinyl is available from Thuli Tables.