

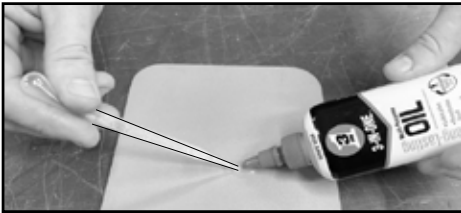
DROPS: CLEANING & LUBRICATION

Periodic lubrication of the drop mechanisms will ensure smooth, crisp drops. Apply **3-IN-ONE** oil every month or 500 adjustments.



CERVICAL DROP

1. Raise the back of the headpiece and locate the hole in the plastic block.
2. **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.
3. **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.



THORACIC & PELVIC DROPS: SYRINGE USE

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



Thoracic Drop



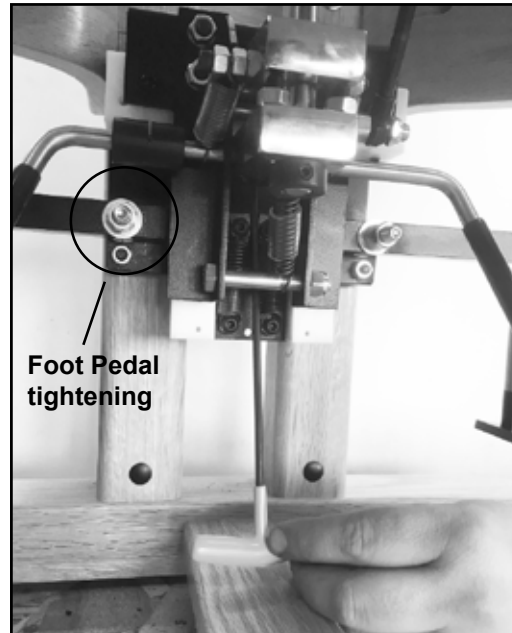
Pelvic Drop

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 the cleaning with **3-IN-ONE** oil for lubrication.

FOOT COCKING PEDAL TIGHTENING

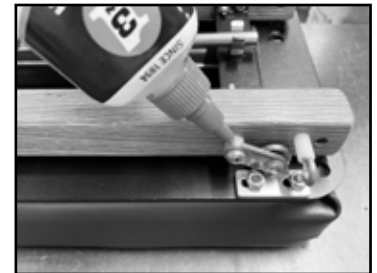
If the foot cocking pedal loosens over time, tighten the bolt on the cocking arm, using either two 7/16" wrenches (or a 7/16" wrench and 5/32" allen wrench).



HEADPIECE HINGE LOOSENING & LUBRICATION

If the forward motion drop on the headpiece becomes sluggish or only one side is moving, the hinges on each side of the headpiece have likely tightened over time. Loosen as follows:

1. Using a thin 3/8" thin wrench, turn the nut clockwise to the wood, which loosens the hinge.
2. Apply a few drops of 3-IN-ONE oil to the nut & screw on each side of the hinge on a regular basis to keep the hinge lubricated and moving freely.



VINYL CLEANING

1. **Mild Cleaning:** Dilute dish soap in warm water (1:10) and clean using 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:** In spray bottle, dilute 4 tsp bleach in 1 quart of water. 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.
3. **Water Rinse:** It is important to follow any cleaning with a thorough, clear water rinse to minimize premature deterioration of the vinyl from extended exposure to chemicals.

VINYL REPLACEMENT

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