### **DROP MECHANISMS: CLEANING & LUBRICATION**

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



#### 3-IN-ONE OIL

Use 3-IN-ONE oil for routine lubrication of the drops.

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

## **CERVICAL DROP**



#### **Routine lubrication:**

- 1. Raise the headpiece and cock the drop.
- 2. Apply **3-IN-ONE** into the hole of the plastic block. Allow a few minutes for the oil to penetrate before using.

# If the drop has not been lubricated on a regular basis:

- 1. Apply **WD-40** into the hole and then drop the headpiece several times to clean the plunger from dust & debris.
- 2. It is important to follow the cleaning with **3-IN-ONE oil** for lubrication.

## THORACIC DROP



### PELVIC DROP



#### **Routine lubrication:**

- 1. Cock the thoracic drop and raise the section to its inclined position. Apply **3-IN-ONE oil** onto the thoracic plunger.
- Cock the pelvic drop. Raise the thoracic section as far as possible, exposing the pelvic plunger just beyond the wood crosspiece. Using the syringe, apply 3-IN-ONE oil onto the pelvic plunger and allow several minutes for penetration.

#### If the drops have not been lubricated on a regular basis:

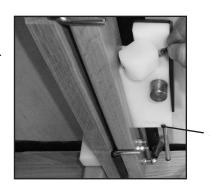
- 1. Apply **WD-40** onto the plungers (as above) and allow a few minutes for penetration. Drop each section several times to clean from dust & debris.
- 2. It is important to follow the cleaning with **3-IN-ONE oil** for lubrication.

#### TENSION CONTROL ADJUSTMENT

The resistance on the tension control rod can be increased or decreased. Locate the set screw on the bottom of the thoracic, pelvic and caudal drop blocks. Use an 1/8" allen wrench to adjust.

**Increase resistance:** Turn the set screw clockwise. This is helpful if the tension control rod is "backing out" while using the drop.

**Decrease resistance:** Turn the set screw counter-clockwise.



**Set Screw** 

## **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 all cleaning with a thorough, clear water rinse to minimize premature deterioration of the vinyl from extended exposure to chemicals.

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