# **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.

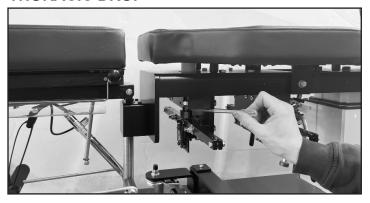
To access the thoracic and pelvic plungers, use a small syringe (one provided). Squeeze several drops of 3-IN-ONE oil onto a nonporous surface and suction into the syringe. Save the syringe for future use.



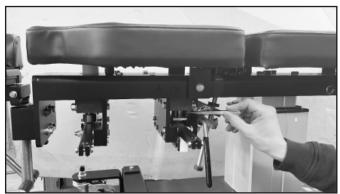
#### **CERVICAL DROP**

- 1. Raise the back of the headpiece and locate the hole in the plastic block.
- 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



- 1. With the thoracic and pelvic drops in a neutral (un-cocked) position, locate the plungers on the underside of the table.
- 2. **Lubricate with 3-IN-ONE oil**: Using the syringe, apply oil onto the thoracic and pelvic plungers. 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 onto each plunger. Drop the section several times to clean off dust & debris. It is important to follow with 3-IN-ONE oil for lubrication.

# **TIGHTENING THORACIC & PELVIC STRIKE PLATES**

Periodic tightening of the thoracic and pelvic drop strike plates will assure proper functioning and reduce wear on the cocking arms. We recommend doing this once/month.

First, cock the drop. Using the long-handled 3/16" allen wrench provided, insert it between the two springs and firmly tighten the screw in each strike plate.





# PELVIC STRIKE PLATE



#### 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. **Alcohol** (70% min): Use undiluted. Leave on for 1-2 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.

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