

DROP MECHANISM LUBRICATION

Periodic lubrication of the drop mechanisms will insure smooth, crisp drops. We recommend that you use 3-IN-ONE oil after about 500 adjustments or once/month, whichever comes first. If the drops have not been lubricated on a regular basis, it is recommend to first clean the plungers using WD-40. See instructions below.

CERVICAL DROP



Routine lubrication:

1. Raise the back of the headpiece.
2. Apply 3-IN-ONE into the hole of the white drop mechanism housing as shown in the photo. Allow a few minutes for the lubricant to penetrate the mechanism before using the headpiece drop.

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

1. First clean the plunger from accumulated dust and debris by applying WD-40 (as shown above) and then drop the headpiece several times.
2. Apply 3-IN-ONE oil to lubricate the drop (as described above).

UPHOLSTERY

Normal day to day soil on the vinyl upholstery can be removed with neutral soap and warm water, and then rinsed thoroughly. 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 them becoming permanent. In the event of damage, pre-sewn replacement upholstery is available from Thuli Tables.

THORACIC & PELVIC DROPS

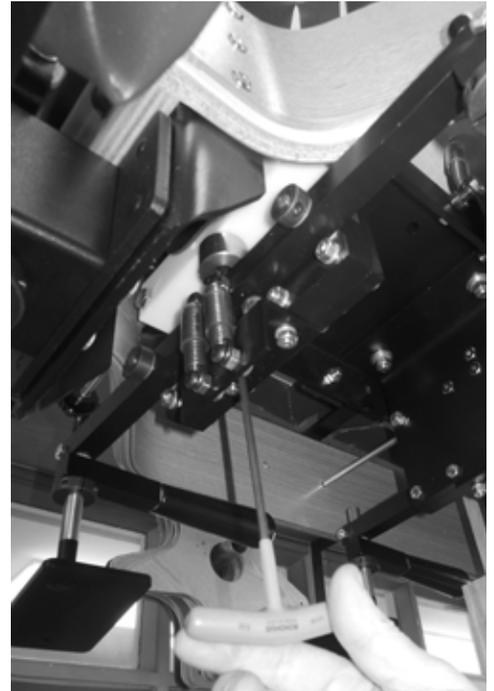
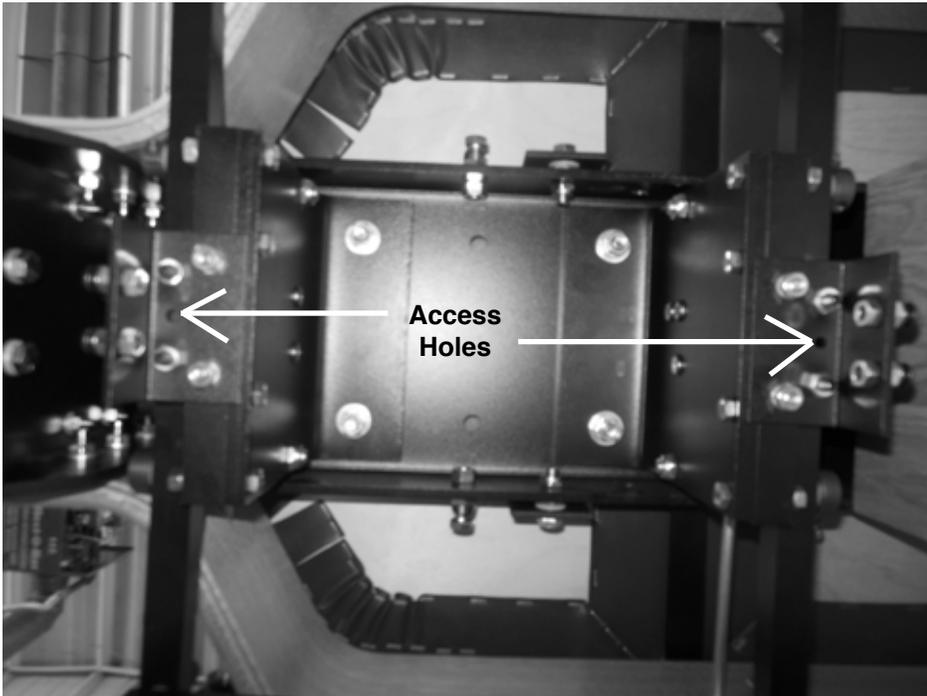


Routine lubrication:

1. Lubricate the drops while in a neutral (un-cocked) position. Locate the drop mechanisms on the underside of the table. Apply 3-IN-ONE onto the metal plungers.
2. Cock the drops and leave them for a few minutes to allow the lubrication to penetrate the mechanism before using the drops.

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

1. First clean the plungers from accumulated dust and debris by applying WD-40 (as shown above) and then drop the sections several times.
2. Apply 3-IN-ONE oil to lubricate the drops (as described above).

THORACIC & PELVIC STRIKE PLATES

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

Locate the access hole in the angle bracket of each drop. Using the allen wrench provided, insert it through the hole and locate the screw to tighten the strike plate. Tighten the screw firmly. Do this on both of the thoracic and pelvic strike plates.

To extend the life of the motor, instruct the patient to get on and off at the center of the table as much as possible. Avoid elevating or lowering the table while the patient is not centered on the table.

MOTOR TROUBLESHOOTING

MOTOR IS NOT WORKING

1. The outlet may not be working or the breaker is tripped. Try plugging in another device.
2. The electrical connection in the back of the motor may be disengaged.
3. The air lines from the foot switch to the motor may not be fully connected or they may be kinked or broken. If they are kinked, try to straighten them. If broken, we sell replacement air lines.
4. The wires inside the plug may be disconnected. To check this, unplug the motor from the wall. Remove the cord from the motor (Photo 1). Remove the screws and cover from the plug (Photo 2) and expose the wires inside (Photo 3). If the wires are disconnected, re-connect.



Photo 1



Photo 2

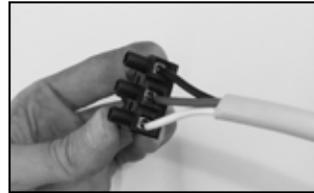


Photo 3

5. The foot switch may be worn out. Unplug the air lines from the foot switch and blow into both of them, one at a time. If the foot switch is worn out, the motor will operate by doing this. We sell replacement foot pedals.
6. If none of the above, the motor must be sent in for repair. Please contact us.

MOTOR IS MAKING NOISE

1. Squealing or screeching noise:
The electronic brake has likely failed and must be sent in for repair.
2. Clicking noise:
This is normal and may get louder with age, but functionally the motor is fine.

MOTOR MOVEMENT

In order for the motor to properly operate, you may notice some movement when the table is elevated. This is normal. If this movement becomes excessive and interferes with function, it is likely that the motor needs replacing. Please contact us.