

# WARNING: DO NOT OIL THE TRACTION UNIT

## Hill Anatomotor Traction Control Unit

# Calibration Instructions

The traction control unit is designed with a self-adjusting constant-force spring. Occasionally the threads of this mechanism accumulate dirt. The force of the spring is diminished and requires assistance to properly set the brake pads against the ratchet wheel disc. Follow these steps to reset the unit.

- 1.** Turn the hand dial completely counterclockwise to the lowest pound setting.
- 2.** Grasp the constant-force wheel and push it in the direction of the arrow (clockwise). Expect the wheel to move only a small amount - 1/64" to 1/8" or less. Do not try to force the wheel but exert a snug pressure.
- 3.** The unit should now be calibrated.
- 4.** A spring scale may be attached to the eyebolt of the T-buckle assembly to confirm the accuracy of pull. Position the T-Buckle at the lowest position and set the hand dial to 30 pounds. Pull the scale to make the rocker arm move 5 - 6 inches. The scale should measure 30 pounds. If you do not receive this reading, repeat step 2 with a firmer turning pressure to the constant force wheel.

