

# Woody's® Track Tension Tool Instructions

Verify and follow the snowmobile manufacturer's studding recommendations in your owner's manual. Consult with your snowmobile dealer about added tunnel protection.

Monitoring your track tension and making the appropriate adjustments is critical for proper handling of your snowmobile. Woody's has provided a tool to measure the track tension, by determining the deflection or any deviation that the snowmobile manufacturer has set as optimum. Installing studs increases the possibility of deviations from the snowmobile manufacturer's recommendations. After stud installation in your track, it is even more important to monitor your track tension both prior to use and periodically thereafter as recommended by your snowmobile owner's manual.

## ⚠ WARNING

Never perform track measurements or adjustments with the engine running. Moving parts can cut or crush body parts. When performing the following instructions stay clear of all moving parts.

**IMPORTANT** - These instructions are for the proper use of the Woody's® track tension tool, they may differ from the snowmobile manufacturer's instructions. Verify and follow the snowmobile manufacturer's track tension recommendations, track tension measurements and track adjustment instructions in your owner's manual.

- For accurate track tension measurement, the track must be able to move freely.
  - Remove the drive belt and turn off the gas.
  - Remove any excess ice or snow or other debris that may have built up on the track, track drive sprockets and inside the skid frame.
  - Lift the rear of the snowmobile at least 2-3 inches or 5-8 cm off the floor by placing the rear on a shielded safety stand.
- Tool Preparation (figure 1)
  - Set O-Ring A to the manufacturer's specification from your owners' manual on the scale reading "inches of span length".
  - Set O-Ring B to the "Zero" position on the scale reading "pounds or kilograms".
- Measurement
  - On the inside surface of the lower track run and at the longitudinal mid-point (figure 2), place the "inches of span" end of the track tension tool adjacent the top surface of a track clip. (figure 3)
  - Apply pressure slowly and evenly to the "pounds or kilogram" end, keeping the tension tool perpendicular to the track until O-Ring A of the "inches of span length" end is level with the bottom side of the slide rail which will act as a straight edge. (figure 4)
  - You can remove the tension tool from the track. The O-Rings will maintain their position for reading.
  - O-Ring B should have moved up the scale from the zero position to a pound or kilogram reading. If it did not, redo the measurement.
  - Repeat a.-d. on the laterally opposite side of the track.
- Reading the Measurement
  - O-Ring B will indicate your track tension in pounds and kilograms. (figure 5) Your owner's manual will have the optimum measurement in either or both.

**IMPORTANT** - The correct reading is taken at the bottom edge of O-Ring B. (figure 1)

## 5. Adjustments to Track Tension

Verify and follow the snowmobile manufacturer's track or drive track adjustment or track maintenance instructions in your owner's manual for the suggested adjustments a and b.

- If the pounds or kilogram reading below O-Ring B are less than your owner's manual recommends you will need to tighten your track.
- If the pounds or kilogram reading below O-Ring B are greater than your owner's manual recommends, you will need to loosen the track.

Your snowmobile owner's manual will have specific instructions regarding these adjustments. Contact your snowmobile dealer if you do not have access to your owner's manual before attempting any adjustments. If adjustments are made to the track tension, you must check the track alignment. Follow the snowmobile manufacturer's instructions in your owner's manual.

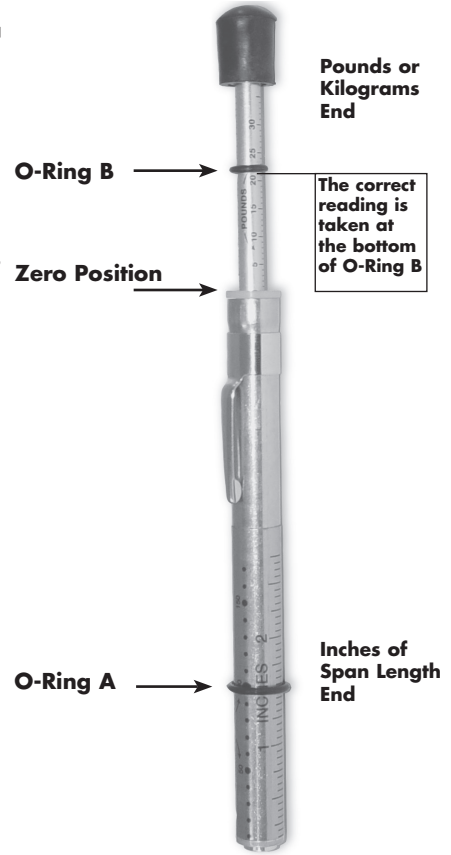


Figure 1

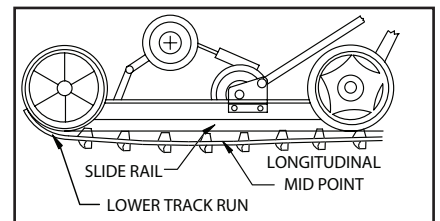


Figure 2

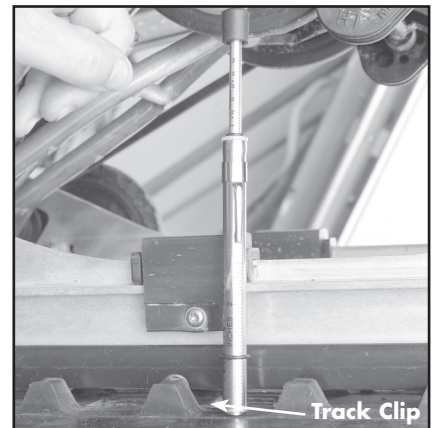


Figure 3

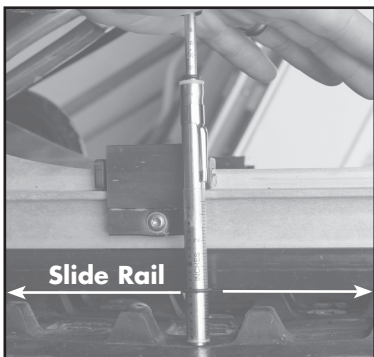


Figure 4



Figure 5

## CONTACTING US & TECHNICAL ASSISTANCE

We have experienced technicians to assist you. For a prompt response E-mail us at [woodys@wiem.com](mailto:woodys@wiem.com). Otherwise you can contact us from 8:00 a.m. to 4:30 p.m. (EST), Monday through Friday. Phone: 989-689-4911 Fax: 989-689-4910.

## ⚠ WARNING

- NEVER STAND BEHIND or near a rotating track with/without a jack stand or back stand or kick stand.
- Do not lift rear of snowmobile track while operating.
- Track failure or debris can project with great force resulting in personal injury, dismemberment or death.



## ⚠ AVERTISSEMENT

- NE JAMAIS SE TENIR DERRIÈRE ou près d'une chenille qui tourne, avec ou sans béquille, chandelle ou support central.
- Ne pas soulever l'arrière de la chenille de la motoneige lorsque celle-ci tourne.
- Une chenille brisée ou des débris pourraient être projetés avec force et pourraient ainsi sectionner une jambe ou causer d'autres blessures sérieuses, voire la mort.

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WARRANTY REGISTRATION #