

# INSTRUCTIONS FOR XLA9848 & XLK9848 ROLLER SKIS 3/19

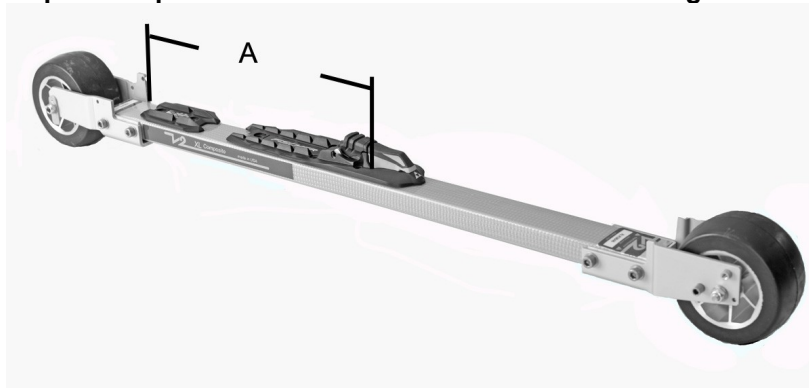
**SAFETY:** Like many sports, roller skiing can be dangerous. If you are new to the sport, we recommend that you seek instruction from a qualified person. Wear protective gear; helmet, gloves, knee and elbow pads etc. Ski in areas with no or low traffic. Use common senses when roller skiing. If you are a beginner, seek instruction from a qualified skier. Read the Jenex E-book, "Steady and Confident" by Doug Garfield; watch the video, "Becoming a Better Skier" by Zach Caldwell.

**MAINTENANCE OF ROLLER SKIS:** Before every ski, inspect your equipment to make sure that it is in good condition. Make sure the shafts are not damaged. Indentations or deep scrape marks in the bottom of the shaft or wheel forks seriously increases the risk of the shaft or wheel fork breaking. If you are skiing with proper technique the shafts and forks will not be damaged. If you have Brakes or Speed Reducers make sure they are functioning properly. Tighten loose screws, grease any metal-on-metal parts such as speed reducer arms.

**MOUNTING OF BINDINGS:** For NNN boots JENEX recommends Turnamic® bindings. For accurate mounting of bindings use a drill jig. Jenex has drill jigs for Turnamic® bindings that will fit all V2 roller skis. For V2 roller skis the drill bit diameter should be 3.80mm to 4.0mm (US #25 – 0.1495 to 0.156" diameter.) A standard 118° jobber drill bit is acceptable for both the XLA and XLK, but for the XLK a special Kevlar drill bit will produce cleaner holes. The dimensions below are only a general guideline for different shoe sizes. For accurate positioning of the binding it's best to use the Turnamic® Drill jig. When inserting the screws it's a good idea to apply a bonding agent like epoxy or urethane "Gorilla" glue to the screws. Dimension A below is from the vertical section of the wheel fork( the 'lip' of the fork) to the two front binding mounting holes. Turnamic® bindings use T20 Torx® drive screws so a standard Phillips bit will not work.

**!!! Caution!!!**

When drilling the holes put a stop on the drill bit so the drill does not damage the inside bottom of the shaft.



## TURNAMIC BINDINGS

Shoe size	US 5-7	7.5-9.5	10-12	12.5+
Shoe size	FR. 37-40	41-43	44-46	47+
Dim. A	12 7/8" (327mm)	13 3/8" (339mm)	14 1/16" (357mm)	14 9/16" (370mm)

## BINDINGS WITH 3-POINT TOP HOLES

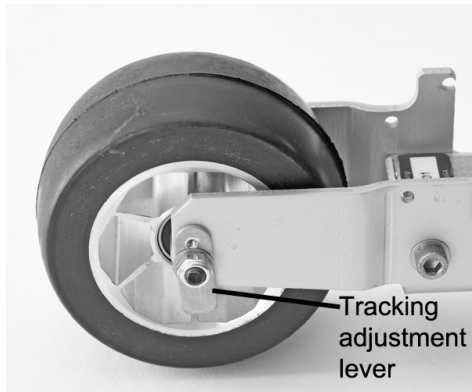
Shoe size	US 5-7	7.5-9.5	10-12	12.5+
Shoe size	FR. 37-40	41-43	44-46	47+
Dim. A	12 1/4" (310mm)	13" (330mm)	13 1/2" (342mm)	14" (355mm)

**TURN OVER FOR MORE IMPORTANT INFORMATION**

**TOOLS REQUIRED TO REPLACE WHEELS:** 10mm wrench and a 5mm Allen hex key.

When the wheels are worn, simply remove the old wheel and install the new wheel using the tools noted above. When tightening the nut and bolt on the rear free wheel tighten just enough to where the wheel is snug. However, the front clutch is dependent on the high tensile forces in the bolt. The clutch itself will not slip, but the clutch assembly will rotate on the spacers if the bolt-nut is not very tight. Apply a small amount of grease to the face of the nut in contact with the washer and torque the bolt and nut to between 120 and 140 inch- pounds (14 Newton Meters).

**REPLACEMENT WHEELS:** W9848RM = standard free wheel    W9848S= slow free wheel  
W9848C= front clutch wheel  
W9848RMDD =Medium dual-density free wheel    W9848RS-DD= Slow dual-density free wheel  
W9848C-DD = dual-density clutch wheel



**TRACKING:** When the skis are assembled at Jenex the wheels are placed in an accurate jig so they are perfectly aligned with the shaft. However, just 0.25mm misalignment in the binding mounting screws can cause the ski to pull to the right or left. Many skiers are not anatomically balanced and even if the bindings are mounted properly the skis can still pull to one side. The rear wheel fork has a very tight round hole on the left side of the fork and an oval shaped hole on the right side that contains a tracking adjustment lever. If the ski pulls to the right or left. Take a pencil and draw a mark on both sides of the lever. Loosen the wheel nut slightly. If the ski tracks to the right, push the lever backwards. If the ski tracks to the left, push the lever forward and retighten the wheel bolt. The pencil marks can be used to fine-tune the tracking.

**WARRANTY:** Jenex Inc. warrants to the original purchaser, that Jenex will repair free of charge any item that under normal service proves defective in material or workmanship, as determined by Jenex inspection, for a period of 24 months from the date of purchase. Warranty applies only if the skier's weight is less than 195 pounds (88kg.) Warranty does not include wear items like speed reducers, wheels or brake pads. The shafts and fork assembly are not warrantied if the shafts and forks have abnormal scrape and gouge marks.