

BESPOKE PLUS

"Pushing to be Better, Faster, and Stronger"

September 2007





Vancouver CoastalHealth Promoting without Exercise are G. F. Strong Rehab Centre

We take this opportunity to thank Ian Denison and his organizing committee for Rehab Equipment Expo - REE 2007, an Assistive Technology Showcase!

We look forward to this annual event that provides us with an economical opportunity to share our information with end users, the general public, prescribing authorities, and funding agencies.

We look forward to seeing you at REE 2007 September 11 at the Seaforth Armouries 1650 Burrard Street, Vancouver, BC.

KiMobility in Canada

RGK Wheelchairs, Inc., distributes RGK Products, VARILITE® Seating Systems in Canada, Kenda Tires and Tubes, and is now in the process of introducing KiMobility Products to the Canadian population.

REE Vancouver Edition



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Ki," pronounced "key," is the Latin root word meaning "to set in

motion." Ki Mobility is dedicated to developing innovative products that provide optimal performance for the user. They are set to design and build the lightest, cost effective, and most energy efficient folding wheelchair available on the market!

Just 4 Ian - HP Tires 101

Since Ian Denison has had quite a bit of experience and published many articles on tire pressure, rolling resistance, etc., we take this opportunity to republish the article on High



Pressure 101. Alan Murphy, Business Admin student and contract worker for us, has had his share of putting wheels together and in particular, changing tires. He has provided his version of changing tires 101 with an emphasis on high pressure tires.

He starts out by stressing how much easier high pressure tires make life for everyday wheelchair users, but is quick to point out that you better make sure you have good rim tape or you will

end up with flat tires and a tremendous annoyance. It is his experience that most flat tires occur from the inside with high pressure tires because the tube is pushed through the spoke holes; tubes are not PSI rated as tires, but when you get up over 55 PSI the vast majority of straight rubber liners to protect the tube from spoke hole damage are not strong enough to do the job and the user is well advised to use the high pressure liners or rim tape on the market or simply put a couple wraps of electrical tape over the rubber liner to avoid issues. 1. Deflate the tube, then work one



side of the tire off with three tire levers (use composite as per the black Kenda ones on the left unless you are not concerned about marking your rims or you require additional strength). 2. Remove the tube then pull the old tire off the rim. 3. Check the liner or rim tape and replace it if necessary as per the note above. 4. Check the sidewall of the new tire for directional placement and put half the tire on the rim opposite the push rim. 5. Put the stem of the tube in and place the tube inside the tire. (Some people like to put a little air in the tube at this point and others like to use a non-messy lubricant to ensure that the tube slides into the tire well and is less likely to be pinched in the final assembly). 6. Using your hands and starting with the tire near the valve, put the tire on the rim, massaging it all the way around making sure that the tube is not being pinched anywhere. The more massaging and positioning of the tire in the deepest part of the rim you do, the easier it will be to get the whole tire on the rim. 7. If you are not able to put the tire all the way on, we recommend the use of a tire bead jack for the final few inches of tire placement. 8. Inflate the tire to the PSI recommended on the sidewall of the tire and inspect the tire for proper seating. 9. Completely deflate the tire and check around the rim to ensure that the tube is not seated anywhere underneath the bead of the tire and then reinflate the tire to the proper PSI and put the cap on top of the valve stem and you should be good to go!

RGK manufacture BESPOKE (custom made) wheelchairs for daily use and active living customers. Made to measure products with RGK's industry leading ERGO Seating ensures the ultimate in postural support and performance!





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VARILITE [®] Reflex [™]

RGK Wheelchairs, Inc., has moved into its fifth year of marketing and promoting *VARILITE®* products in Canada. All new products have been successfully



introduced and the whole product line enjoys annual growth throughout the nation.

Size Capacity 12x8 250 12x12 300 12x14 325 400 14x14 450 14x16 16x16 500 16x18 575 17x17 575 18x16 575 16x20 650 18x18 650 20x16 650 18x20 725 20x18 725 750 20x20 22x18 750 22x20 750 24x18 750

750

In 2007 we introduced the **REFLEX[™]**, an ultra-lightweight skin protection cushion for those at moderate risk of breakdown. It has a revolutionary built in air release device that automatically releases a portion of the air when the user sits on the cushion to provide a maintenance-free fixed amount of immersion for optimum pressure distribution and postural support; and when the weight is removed, the cushion fully inflates automatically! See it and all the other products at REE 2007, and you will understand why *VARILITE*® is the leader in ultra-lightweight Air-Foam Floatation wheelchair seating systems, back rests and secondary supports.

Air-Foam Floatation combines the best characteristics of air and foam to provide excellent pressure distribution, comfort and stability. The other cushion products from *VARILITE®* always in stock at **RGK Wheelchairs, Inc.**, are the **Evolution**TM, **Meridian**TM, and **Wave**TM **Series, Pro Form NX**TM, **Stratus**TM, **Zoid**TM, and **Solo**TM. Published guidelines for *VARILITE®* seat cushion weight capacities are noted to the left.

AMERICAN KENDA



24x20

Kenda has been making high quality tires, tubes, and flat free products since 1962! Today, they are making products for scooters, power chairs, sport, and daily use chairs to give comfortable rides, longer wear, and increased puncture resistance for indoor and outdoor use. Last year, they purchased **American Airless** and relocated that

manufacturing facility from California to their biggest North American facility in Ohio. Visit <u>www.kendausa.com</u> and <u>www.americanairless.com</u> for product lines and more information. Kenda has introduced non-marking color products to the North American market.

Bits and Bytes

- Rehab Equipment Expo (REE) September 11 Vancouver, BC;
- CSMC September 19-21 at the Congress Center, Toronto, ON.;
- Parkwood Hospital, an evening with Clayton Gerein September 24, London, ON;
- OSOT Conference September 28-29 in North Bay;
- MedTrade October 02-04 in Orlando, FL;
- Interurban Spinal Cord Conference October 25-26, Hamilton, ON.

BESPOKE PLUS helps to market and promote **RGK**, **VARILITE**, **KENDA**, **KiMobility**, **SPINERGY**, **GLANCE** and other fine products in the Canadian marketplace; back issues on <u>www.4RGK.com</u>.

If you have something that you think we should be expounding on, please contact the editor, Reg McClellan.