

TIRE REPLACEMENT/FRONT AND REAR

FRONT TIRE REPLACEMENT:

STEP 1: Unfold the front wheels and block up the cart so that one of the front wheels is off of the work surface. (See Fig 1)

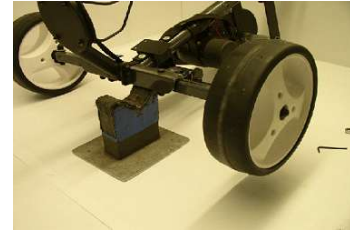


Figure 1



Figure 2

STEP 2: Remove the cap from the center of the wheel using pliers. (See Fig 2) Remove the axle nut using a 1/2" wrench. Remove the washer and slide the wheel off of the axle. (See Fig 3-4) Note: There is also a thin washer on the other side of the wheel. This washer may stick to the wheel bushing.



Figure 3



Figure 4

Remove the washer from the bushing and slide it back onto the axle. (See Fig 5) Pry the old tire off of the wheel. If necessary, clean any dirt from the outside of the wheel and the outer rim.



Figure 5



Figure 6



Figure 7

STEP 3: Coat the inside of the new tire and the outer wheel with mineral spirits (paint thinner). Soapy water may be substituted if mineral spirits is not available. DO NOT use any oil based products which will not evaporate. (See Fig 6-7)

Start the tire around the wheel as shown. (See Fig 8) Continue working the tire onto the wheel in small



Figure 9

increments. (See Fig 9) Although one person can assemble the tire alone, it is easier if you have an extra pair of hands to help. Center the tire on the wheel. Wipe the axle clean, apply a thin coat of silicone spray, make sure that the thin washer is installed on the axle, and reinstall the wheel. Install the outer washer and tighten the axle nut until the wheel just spins freely. Reinstall the plastic cap.



Figure 8

REAR TIRE REPLACEMENT

STEP 1: Determine if your cart has a removable or a non-removable yoke. Remove the rear wheel following the appropriate instructions.

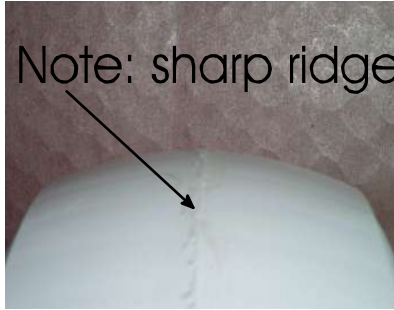


Figure 1

STEP 2: Pry the old tire off of the wheel. If necessary, clean any dirt from the outside of the wheel and the outer rim. Check the crown of the wheel. If any **sharp ridge** is felt where the two halves of the wheel are glued together, sand or file until the ridge is smooth. (See Fig 1-2) This may help alleviate some tire wear.



Figure 2



Figure 3



Figure 4

STEP 3: Coat the inside of the new tire and the outer wheel with mineral spirits (paint thinner). (See Fig 3-4) Soapy water may be substituted if mineral spirits is not available. DO NOT use any oil based products which will not evaporate.

Start the tire around the wheel as shown. (See Fig 5)



Figure 6

Continue working the tire onto the wheel in small increments. Although one person can assemble the tire alone, it is easier if you have an extra pair of hands to help. (See Fig 6)

Center the tire on the wheel.

Reinstall the wheel on the cart following the appropriate instructions.



Figure 5