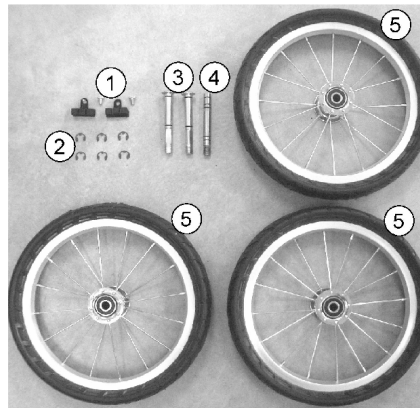


## **Retro-fitting the Solid-Foam Tires for Your Speed Cart V1**

This package includes:

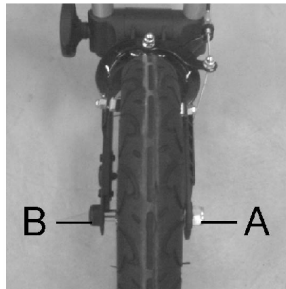
1. Brake Pad w/ screw X 2
2. E-clips X 6
3. Rear Axle X 2
4. Front Axle X 1
5. Solid Foam Wheel X 3



Tools required for installation:

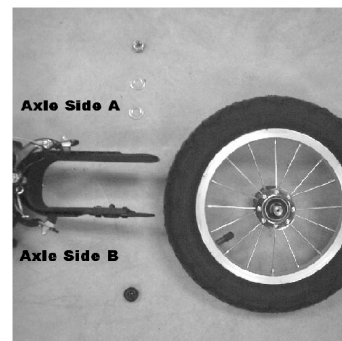
1. Phillips head screwdriver
2. Flat head screwdriver
3. Wrench (12mm & 10mm)

## Removing and Attaching the Front Tire



1. Unscrew the M12 nylon nut (A) and axle retainer screw (B).
2. Remove brake pads from brake caliper

3. Remove front wheel by popping axle side B out of plastic housing, and sliding out axle side A.



4. Slide front axle (4) through foam tire (5) until E-clips are flush with wheel bearing
5. Attach two E-clips (2) to opposite side of front axle (4) (Side A)
6. Attach new Foam Tire by inserting axle side B into plastic housing, then sliding in axle side A

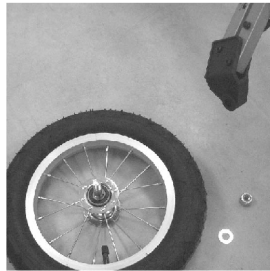
7. Re-install washers to each side of axle
8. Attach axle retainer screw (B)
9. Attach M12 nylon nut (A)



10. Attach new brake pads aligning pads to top of slot making sure pad will have maximum friction with the rim.
11. Apply front tire brake allowing the caliper to self align\*

\* Check brake tension; if adjustment is required please see brake adjustment instruction manual.

## Removing and Attaching Rear Tires



1. Unscrew M12 nylon nut and remove rear wheel
2. Attach E-clip to rear axle (4)

3. Insert rear axle (4) into wheel until E-clip is flush with wheel bearing
4. Attach rear wheel by re-inserting axle through plastic housing
5. Re-install washer and M12 nylon nut to rear axle (4)\*



\* Do not over tighten as it may cause wheel to spin less freely

Note: Front wheel may need to be re-aligned. To do so simply adjust screws located on outside of axle side B. Cart should not veer over 1 foot either way if shoved on flat surface from 25 feet.