

PARTS LIST:

Cart Body

Handle Bar (For Push Cart 4934B, For Tricycle 4934A)

Flip Door (for Models V-IP, V-IT,V-IPS,V-ITS)

20" Wheels

8" Swivel Caster (For pushcart models only)

Napkin Box



Assembly for Pushcarts:

STEP 1: Take off all packing material, including the six 1x3x16 pieces of wood located at the bottom of your cart.

NOTE: DO NOT TAKE OFF WOOD BASE

STEP 2: Tip your cart onto the front side, making sure you have something in between the front of the cart and the floor to prevent damage of the front of the cart.

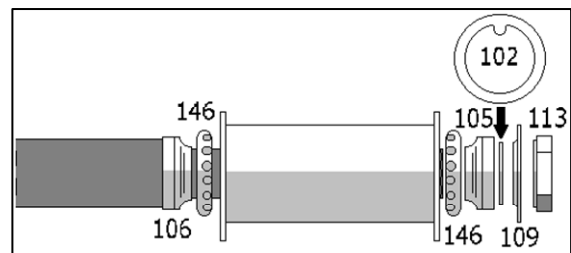
STEP 3: Towards the front of the cart there will be two bolts with nuts that will be used for you 8" swivel caster wheel. Unscrew the nuts from the bolts, place on the caster wheel, then place back the nuts, tightening them until they feel snug.

STEP 4: Towards the back of the cart there will be four bolts, two to your left and right. Unscrew all four nuts; place on your axle, then place backs the nuts, tightening them until they feel snug. Then place on your wheels using the instructions below.

Attaching Wheels to Axle: (See illustration.)

1) Grease the wheel hub cups (103) using Mobile Special Grease B or Rustolene 200 or equivalent bearing grease.

2) Insert one bearing (146) onto axle so that the balls of the bearings are facing the wheel hub cup. Install wheel onto the axle. Insert second bearing onto the axle so that the balls face the cup of the wheel.



3) Thread on the outside adjusting cone (105). (Note: Left-hand thread!) Hand-tighten using a punch, ice pick, or small Phillips head screwdriver. After hand tightening back off a ¼ turn.

4) Install key washer (102) and dust washer (109).

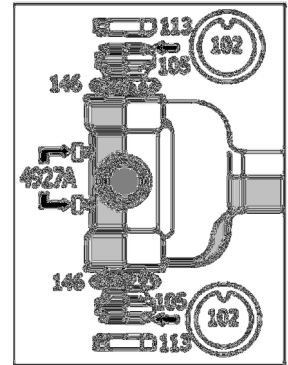
5) Install left hand lock nut (113). Thread down and tighten fully. Wheels should spin freely without any wobble left to right or up and down. If too tight or too loose, readjust adjusting cone.

STEP 5: At the back end of our cart there will be six bolts (3 towards the left and right sides), those are to attach your handle bar. Unscrew the nuts, place on the handle bar, and screw on the nuts that you unscrewed.

Assembly for Tricycles:

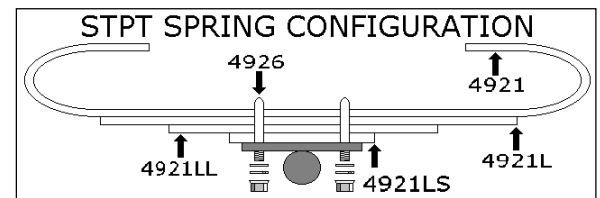
STEP 1: **Attaching Axle to the Frame:** (See illustration.)

- 1) Remove the top nut (113), adjusting cone (105), and washer (102) from the head spindle assembly, which is shipped in the head lug of the frame. The spindle will drop out through the bottom of the head lug.
- 2) Position the center of the axle into the front portion of the frame with the spring-mounting plates facing up and spindle set-screws (already installed) facing forward.
- 3) Re-insert the spindle with the two flat spots on the spindle facing the set-screws.
- 4) Tighten the set-screws against the flat spots on the spindle, thus holding the axle firmly in place.
- 5) Re-install bearing (146), adjusting cone (105), keywasher (102), and locknut (113) as shown.



STEP 2: **Mounting Leaf Springs to Axle:** (See illustration.)

- 1) Position one short 4" spring spacer (4921LS) on the axle plate
- 2) Place the 4921LL (9") and 4921L (17") spring spacers on top of the short 4" spacer.
- 3) Place the leaf spring with the curve facing UP on top of the spacers, centering it on the axle.
- 4) Using both of the "U" bolts provided, clamp the spring and spacers through the axle plate and tighten. Be sure to put a lockwasher between the flat washer and the serrated hex nut.
- 5) Repeat for other side of axle.



STEP 3: Loosen the 4 nuts that attach the wood chassis to the cart and place them on the springs, matching the designated bolts into the holes that are at the top of the spring.

STEP 4: Place back the nuts and lock washers that had been taking on to place the cabinet onto the spring and fasten tightly.