



B. Trouble Shooting and Maintenance

The caster wheel is made of 3 separate components. Cracked, bent, broken or excessively worn components demand replacement. If bolt or screws do not tighten properly, or if the pin is bent or spring pin damaged, replace the necessary fasteners. Always use new mounting screws (U-220) when replacing the caster wheel (U-210). Replace all mounting screws (U-220) together; be careful not to overtighten them, thus stripping out the holes in the bracket (U-110) and causing replacement of this piece.

The elbow assembly will not function properly if it is bent. Try to straighten it out by hand. If this does not work, replace the assembly.

Caution: Failure to raise the caster wheel before riding, or forceful impact against the caster wheel assembly whether in its up or down position, may cause severe damage to the caster wheel assembly.

7. SPECIFICATIONS

Bicycle	Unfolded size	52 1/2" L x 19" W x 40" H max.	1334 x 483 x 1014
	Folded size	27" L x 9 1/2" W x 17" H	686 x 241 x 432
	Weight	28 pounds	12.7 kg
Frame	Front Frame	Built of 1-1/8" plain gauge hardened steel tubing	
	Rear Frame	<ul style="list-style-type: none"> Top tubes and chain stays made of 3/4" hardened steel tubing. Lower seat post made of 1-5/8" plain gauge hardened tubing. 	

Front Fork	<ul style="list-style-type: none"> Fork blade made of 1-1/8" plain gauge hardened stainless steel tubing. Fork crowns are of investment casting.
Saddle & Seat Post	Padded vinyl top racing saddle
Upper Seat Post	1-1/8" plain gauge hardened stainless steel
Middle Seat Post	1-1/3/32" plain gauge hardened stainless steel tubing
Handlebar	7/8 light alloy
Handlebar Stem Top	Light alloy
Handlebar Stem	1-1/8" plain gauge hardened stainless steel tubing
Handlebar Post	1-3/8" plain gauge hardened stainless steel tubing
Rim	16 x 1.75
Tires & Tubes	16 x 1.75, tire pressure 45 psi
Spokes	15g
Front Hub	Light alloy, small flanged, 28 holes
Gear Hub (Rear) (3-speed)	Stumney Archer 3-speed, gear hub 28 holes 13T hub cog
Rear Hub Single Speed	Semi-flanges steel, 28 holes
Brake	<ul style="list-style-type: none"> Front Brake: Side-pull design caliper, forged light alloy brake Rear Brake: Center-pull design caliper, forged light alloy brake
Gear and Crank	<ul style="list-style-type: none"> Crank: 6 1/2" long Chain Wheel: 1/2" x 3/32" x 52T
Chain	1/2" x 3/32" x 47 links
Pedals	Light alloy made, rat-trap with amber reflectors