

ASSEMBLY TIPS FOR A SCOOTER WITH DISC BRAKES

When installing wheels make sure to follow the instructions on how to operate the quick release and how to adjust the disc brake caliper.

The steering stem must be inserted to at least the minimum insertion mark on the stem.

The bolts that attach the pillow block handlebar holder are a special design so as not to turn when fastening. They must be aligned properly before tightening otherwise you can break the top cover.

Tires should be inflated to the recommended pressure shown on the tire sidewall.

Assembly is easier if you have some metric wrenches and some metric allen(hex) keys.

It is best if an experienced bicycle mechanic assembles or verifies the proper assembly of the scooter.

FENDER INSTALLATION



MECHANICAL DISC BRAKE ADJUSTMENT



Loosen the mounting bolts. Be sure the rotor is centered in the caliper. Loosen the locking screw and then turn the inboard (closest to the wheel) adjusting screw in until the pad is about the center of the gap in the caliper. Then rotate the caliper arm so that it presses the moveable pad in and clamps the rotor between the pads. Holding the caliper arm down, tighten the mounting bolts to snug. When you release the arm, the outboard pad should not rub the rotor. Back off the inboard pad until it no longer rubs. Inspect that enough inboard pad extends into the caliper. You may need to rotate the arm slightly more for cable clamping but if you are rotating the arm too much, then the caliper can likely sit more inboard. Loosen the mounting bolts and try it again. Your final adjustment should yield a solid feeling brake in which the brake pads squarely contact the rotor. Be sure to retighten the locking screw for the inboard pad adjustor.

Keep in mind that you may not get the correct adjustment the first time. After a couple of attempts you should get it quite easily. As the pads wear use the pad adjuster screw to compensate.

HOW TO OPERATE THE WHEEL QUICK RELEASE

With the wheel centered in the fork adjust the quick release by opening it, holding both ends, and turning one clockwise until you close the lever about halfway and feel some resistance.

Then you can try to close the lever. The adjustment is correct when you can fully close the lever with some effort (the lever should leave its impression on the palm of your hand). If it is too loose or too tight open the lever and adjust the lever or the nut and try again.

QUICK RELEASE TIPS

The quick-release lever should be on the left side.

The quick release must be fully closed to ensure safety

If you close the lever in line with the fork you will have something to grip while squeezing the lever. It also will keep the lever tucked away where it can't snag anything.

If you accidentally unscrew the quick release until it comes apart try not to lose the little springs. They are there to provide spring pressure to maintain some clearance between the ends of the quick release and the axle locknuts. This will make it easier to slide the wheel into the fork bottom. The quick release will work without them but it is better to use them.

The springs narrow ends point inward.



Accessory board installed