



Once you have the brake mounted to your fork then fit your fork to the blokart as normal.

Using the three Velcro strips provided attach the brake cable to your fork and tiller above and below the mast base, to keep it tidy and out of the way.



If you have a POD use one velcro tie to attach the cable to the fork, then remove the lever and run the brake cable through the keel hole in the POD and attach along the tiller with velcro ties, then re-attach the brake lever.



Park Brake - pull in the lever and push locking button.



Pull back soft-grip to fit brake lever.

Clamp brake lever over handle bar and fix with star knob.



Although the brake lever is designed to be mounted on the left it can be positioned on either side of the handle bar.



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DISC BRAKE SET

not recommended for beach use

The blokart disc brake is a piece of high precision equipment with fine tolerances, any sand or grit from beach use may affect its performance.



Note: This brake kit will only fit the current front fork (released February 2007). If you have an earlier model you will need to get the disc brake and fork set or the disc brake complete.

Disc Brake Set Includes:
1x Brake Kit (caliper, rotor, lever, cable)
6x Rotor mounting screws
3x Velcro Ties
1x M12 washer

Tools Required:
5mm allen key
phillips screwdriver
17mm spanner

The new disc brake will allow karters to accurately control their speed, whether it is preventing first time karters from losing control or preventing bumps and scrapes in tight pack racing. The brake will operate best in conjunction with traditional blokart slowing techniques, such as sheeting out and steering upwind (if your sail is powered up the brake will have minimal effect). The disc brake also includes a locking system to be used as a park brake.





Put your front wheel on a clean surface with rotor holes facing up. (complete wheel including bearings and spacer).



Tighten caliper on rotor using the brake pad adjusters and align rotor over the holes in the wheel then fit the rotor mounting screws in a criss-cross pattern (12 o'clock, 6 o'clock, 2 o'clock, 8 o'clock, 4 o'clock, 10 o'clock pattern). Note: the brake is designed to be mounted on 2006 or later model blokart front wheels, contact your local blokart dealer if you have an earlier model.



Fit your wheel to the fork and secure with 12mm Nut. Rotate the wheel on the axle to make sure that the rotor screws don't rub on the fork. If the rotor screws are rubbing on the fork remove the wheel and put the M12 washer the axle then resecure the wheel and check for rubbing again.



Remove the caliper mounting screws from the caliper mounting block. Then loosen the brake pads on the calliper by rotating the adjusters either side and align the mounting block with the holes on the fork. Secure the caliper to the fork with the caliper mounting screws.



Align caliper so the rotor is centered in the slot of the alloy casting and secure the alignment screws.



Adjust brake pads, so they are not rubbing on the rotor, by rotating the adjusters either side of the caliper. Each time you make a minor adjustment spin the wheel to hear if there is friction between the brake pads and the rotor.

Changing the Brake Pads

When

The pads require changing when the outer adjuster wheel will NOT screw in further. DO NOT try to adjust the inner pad to compensate as you can distort the rotor.

How

1. Remove the two 5mm allen screws holding the two calliper halves together and let the inner half drop out of the wheel.
2. Remove the outer half of the calliper from the fork
Wind the adjuster wheels right out on both halves
3. With a small screwdriver lever the retaining springs out and remove the worn pads. Replace with new pads, reinstall the spring retainers.
4. Reassemble calliper on fork.
Carry out adjustment to insure the rotor spins freely.

