



# INSTALLATION INSTRUCTIONS

4388 N. Carson St., Carson City, NV | Customer Support: 805.988.2900 | Fax: 805.988.2948 | www.gbrakes.com

<b>YEAR:</b> 2002-2009	<b>MAKE:</b> HONDA	<b>MODEL:</b> CBR1100XX Blackbird
<b>PRODUCT #</b> FK003D323-11	<b>PRODUCT DESCRIPTION:</b>	bleeding
<b>LIFETIME WARRANTY</b>		

## BLEEDING PROCESS

### 1. Tools that you'll need

Set of Allen keys 4,5,6 mm For removal of fairings

Open-end wrench 8mm,10,12mm-O.E.M banjo bolts,14mm-GBrakes banjo bolts

Phillips head screwdriver

Mighty vac

Brake-fluid DOT 4 17oz Bottle

Shop rags (used to protect the work-space from brake-fluid)

### Front Brake

Starting on the LEFT side caliper, pull the dust cap off the bleeder valve #1. Attach one end of the Mighty-vac plastic tube to the bleed valve and Carefully pump the brake lever three or four times and hold it while opening the caliper bleed valve. When the valve is opened, brake fluid will flow out of the caliper into the clear tube and the lever will move toward the handlebar. Retighten the bleed valve, then release the brake lever gradually. Repeat the process until no air bubbles are visible in the Brake fluid. Tighten the bleed valve with the specified torque and install the dust cap.

Repeat the procedure on the RIGHT side front caliper using bleeder valve #1. Check the fluid-level and do not allow the fluid level to drop below the lower mark during the bleeding process. Then refit the reservoir cover with its diaphragm and diaphragmplate

### Rear Brake pedal for front calipers

Start with the RIGHT side front caliper bleed valve #2. Remove the dust cap and attach the tube. Carefully pump the brake pedal a few times and hold it down while opening the bleed valve #2. When the valve is opened, brake fluid will flow out into the clear tube and the pedal will move fully downwards. Retighten the bleed valve,

Release the brake pedal gradually. Repeat the process until no air bubbles are

Visible in the brake fluid. Repeat this process for the LEFT side front caliper.



## **Rear Brake caliper**

**Repeat the process for the rear caliper starting with bleed valve #2 using the rear brake Pedal Repeat the process for the rear caliper bleed valve #1 Check your fluid at all times and be sure the fluid level never drops beneath the lower mark of your brake fluid cylinder.**

## **Secondary Master Cylinder**

**Move to the front LEFT caliper; push the caliper upward and downwards building pressure in the secondary master cylinder and bleed again using rear bleed valve #1. (SO NO BREAK PEDAL, ONLY PRESSURE GAINED BY MOVING THE LEFT CALIPER UP AND DOWN) Holding the caliper upward and following the bleeding steps for the front master cylinder PUMP, HOLD, BLEED AND CLOSE Fill the rear fluid reservoir and tighten the cover. Thank you for choosing GBRAKES**

GBrakes

4388 N. Carson Street

Carson City, NV 89706

805-988-2900