

## Maintenance

### Adding Brake Fluid / Air Bubbles Removal

#### Tools and Accessories Required:

- Empty can for changed fluid
- Fresh DOT4. Brake fluid, 10 c.c.
- Allen wrench 3 & 4mm
- 20cc injector, M5



Must use **DOT. 4** brake fluid.

Using other fluid will cause brake system malfunction!!

Step 1. Place the bike in a steady standing position.

Step 2. Loosen and adjust brake lever with 4mm Allen wrench, letting the fluid filling hole upright and tighten the lever bracket.

Step 3. Disassemble the fluid-filling bolt with a 3mm Allen wrench. Then suck 10c.c. DOT.4 brake fluid into M5 injector and lock into fluid filling hole by hand. [Photo 1-2]



#### **NOTE**

#### **PRECAUTION!!**

1. Must make sure the injector is fully locked into the fluid-filling hole. If there are bubbles coming up continuously while pulling injector, lock the injectors again.
2. After sucking 10c.c. fluid into the injector, exhaust the air inside.
3. When installing injector, turn the screw, not the plastic part of the injector. Or the plastic joint may be broken.

Step 4. Slightly pull upright M5 injector to suck out all the air inside the lever bracket and hose. Then continuing pressing M5 injector to inject brake fluid. Repeat press-pull loop several times until there is no bubble coming out. [Photo 3-4]

Step 5. Before removing the injector, press slightly on the injector to make sure that the reservoir fills entirely under positive pressure. If the screw hole is not full of fluid, you may need to repeat the Step 4.



Step 6. Tighten the fluid-filling bolt. (Tightening torque 20~30 kgf-cm) Clean the overflowing or leaking fluid on the lever bracket with a wet tissue or towel.



**NOTE**

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Check the o-ring on the fluid-filling bolt to determine if it is still good or not. If either one is damaged, it HAS TO change to a new one.

Step 7. Depress brake lever several times. If the braking feeling is stiff, it means the brake system is ready for service. If not, there may be some air bubbles inside the brake system. Then, redo the Step3 - Step6.



**WARNING!!**

1. DON'T try to disassemble or modify new Promax Q3/Hornet in any way. Services on this product MUST be performed ONLY by qualified professional mechanics that are familiar with and understand the technical details of how this product works.
2. Every bolt should be fastened to the correct torque in the operation. Strongly suggest using a torque wrench to assemble all parts.
3. DOT.4 brake fluid will corrode paint. If the fluid come out on the blade or caliper, use a wet tissue or towel clean it IMMEDIATELY.