SECTION 2 INSTALLATION & ADJUSTMENT

- Tools And Equipment Required
  
  The following tools are necessary to install the Tektro hydraulic disc brake:
  
  2.5mm Allen wrench  
  3mm Allen wrench  
  3mm Spanner  
  4mm Allen wrench  
  12mm T30 Torx wrench

  Mounting the caliper to the hub (See 2a)
  
  1. Remove the wheel from the frame. Attach the handle to the hub with the supplied Allen bolts and tighten them.
  
  2. Install the wheel on the brake according to the manufacturer’s instructions.

  NOTE: The bike must be mounted in the rotation of the wheel.

  Mounting the adapter (See 2b)
  
  1. Before installing the cable, ensure the cable seats securely in the dropouts. (The brake caliper should be on the caliper mounting side)
  
  2. Select the correct adapter (front or rear) for the type of bolt. (If you’re using T-30 Torx, use the 4mm Allen wrench to tighten the adapter bolts. Do not tighten the bolts too tightly.)

  Adjust Hose Angle (See 2c)
  
  1. The front cable connector must be mounted at the lower position.
  
  2. Tighten the cable nut to the recommended tension.

  3. This adjustment must be made into the caliper. Check the brake system is operating correctly before riding.

  4. If the braking system is too tight, the system will become unstable.

  SECTION 3 REMOVING THE PADS

  The pads and rotor must be kept clean and free from oil or hydraulic fluid. If the pads become contaminated, they should be replaced with new ones. To maintain the hydraulic disc brake system, the pads must be removed and replaced with new ones.

  SECTION 4 BLEED THE SYSTEM

  You should always bleed the system after you have tightened or replaced the brake pads or removed the system to the air at any time. Additionally, if the brake caliper feels spongy, you may improve performance by bleeding the system.

  Tools And Equipment Required
  
  2.5mm Allen wrench  
  4mm Allen wrench  
  4mm Allen wrench  
  7mm brake fluid
  
  3mm spanner  
  8mm Allen wrench

  4. T-30 Torx wrench  
  9. A clean, empty bottle or plastic bag
  
  5. 2cc syringe  
  10. A cleaning towel

  **CAUTION:** Bleeding is a very important part of any maintenance of the Tektro hydraulic disc brake. If the pads or rotor become contaminated with oil or the hydraulic fluid, the brake will be contaminated with impurities, braking performance will be greatly impaired. Use only Tektro brake fluid with the Tektro hydraulic disc brake. Other brake fluids may not be compatible and may damage the system.

  **Step by Step Guide:**

  1. Open the caliper brake with the correct tool.
  
  2. Place the caliper on the caliper body (18 mm to 14 mm). Brake fluid should now appear in the plastic tube connected to it. You may notice a bubble in the fluid.

  3. If the bubbles are not removed by the system within the system, the brake will be contaminated with impurities, braking performance will be greatly impaired. Use only Tektro brake fluid with the Tektro hydraulic disc brake. Other brake fluids may not be compatible and may damage the system.

  4. Close the caliper brake with the correct tool.

  5. Place the caliper on the caliper body (18 mm to 14 mm). Brake fluid should now appear in the plastic tube connected to it. You may notice a bubble in the fluid.

  6. If the bubbles are not removed by the system within the system, the brake will be contaminated with impurities, braking performance will be greatly impaired. Use only Tektro brake fluid with the Tektro hydraulic disc brake. Other brake fluids may not be compatible and may damage the system.

  7. The bike is now ready to ride. Before riding:

  1. Check the caliper body is operating correctly.

  2. Check the caliper body is operating correctly.

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