

# **INSTALLATION INSTRUCTION**

#### **TOOLS NEEDED:**

- 2mm Hex Tool
- 5mm Hex tool
- Torque Wrench
- Latex Gloves
- Safety Glasses

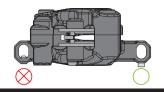
## STEP 1

Congratulations on your purchase of Hayes Disc Brakes equipped with the Crosshair

Alignment system. Follow the installation instructions below and you'll be amazed at

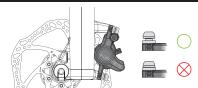
how quick and easy it is to set up your calipers with perfect alignment and no pad drag.

Verify the 2mm adjuster screws are backed out of the mount slots in the caliper feet. Please reference the adjuster screw next to the open circle for the correct setting.



#### STEP 2

Place the caliper feet onto the mounting surface and thread the mount bolts (with washers) into the mount leaving the caliper loose. Please reference the mount bolt next to the open circle for the correct setting.



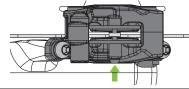
#### STEP 3

Squeeze the lever blade a minimum of five times to seat the caliper pistons.



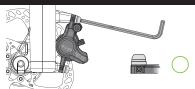
#### STEP 4

Adjust the caliper on the mount so the outer pad (closest to you) is contacting the disc.



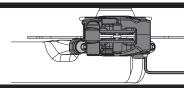
#### STEP 5

Snug the mount bolts using the 5mm hex tool while keeping the outer pad against the disc. Please reference the mount bolt next to the open circle for the correct setting.



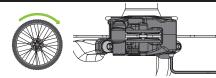
## STEP 6

Using the 2mm hex tool, turn the adjuster screws clockwise until they contact the mount bolts



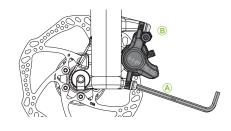
#### STEP 7

Turn each adjuster screw 1/4 turn clockwise then rotate the wheel and listen for pad drag. Repeat until the pads clear the disc, looking for a gap



### STEP 8

Torque the <u>lower</u> mount bolt (**A**) to 9N·m (80in·lb) (the upper adjuster screw keeps the caliper from rotating out of alignment). Torque the upper mount bolt (**B**) to 9N·m (80in·lb).



PERFECT CALIPER ALIGNMENT COMPLETE IN LESS THAN ONE MINUTE!