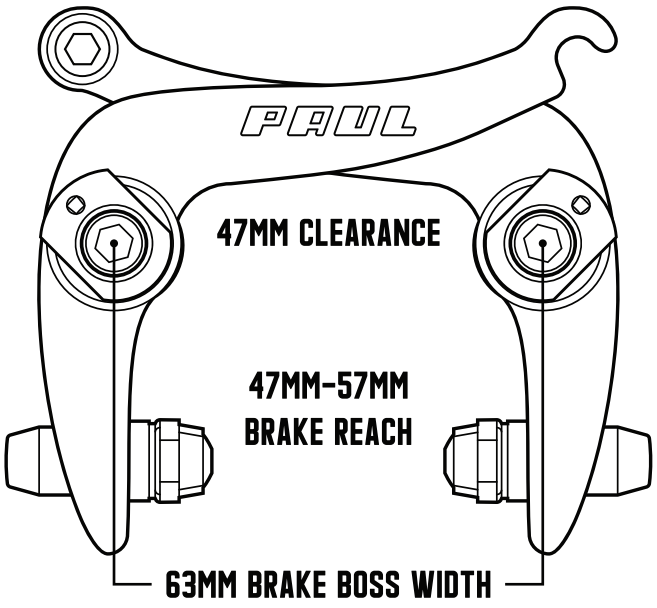
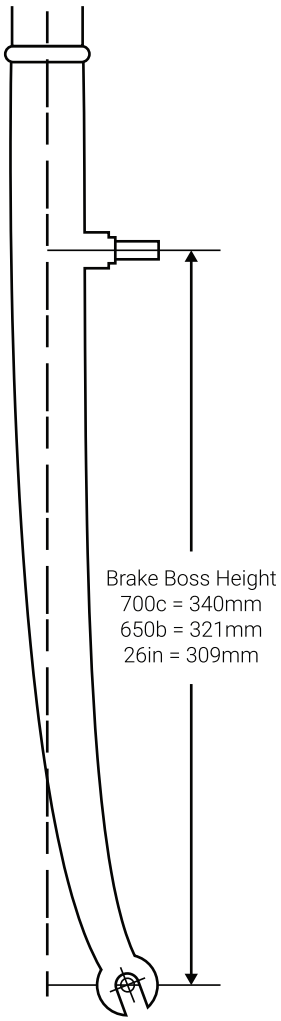
RACER MEDIUM BRAKE

CENTERPULL MEDIUM REACH BRAKE





The Braze On Racer Medium Brake mounts directly to brake bosses on the frame and has a greater stiffness and stopping power.

It is important to note that it does not mount to brake bosses in the standard cantilever position, nor will it fit on the larger U-Brake bosses.

Frame builders should refer to the diagram above and to the left for information on where to mount brake bosses that will be compatible with Braze On Racer Medium Brakes.

The brake boss height is measured from the center line of the brake boss to the center line of the front axle, parallel to the center line of the steerer tube.

The measurements presented here are approximated for forks with normal amounts of rake. To ensure compatibility, please test before brazing.

Thank you for purchasing the PAUL Racer Medium Brake.
We want to provide you with years of trouble free riding. Please read the following instructions thoroughly before installing your new brake.

INSTALLATION INSTRUCTIONS

Step 1: (for Center Mount Racer Medium)
Remove the nut from the center mount bolt, insert the bolt into the fork crown or seatstay bridge, and replace the nut. Tighten the nut keeping the brake centered over the rim.

Step 1: (for Braze On Racer Medium)
Place the arm with bolt on the right brake boss. Place the arm with hook on the left brake boss. The gold spring should be on the right, and the silver spring should be on the left. Then insert the M6x20 brake bolts into the brake pivots and tighten hand tight with a 5mm hex wrench.

Step 2:
Remove the nut and outer spherical washers from the brake pads, insert the brake pads into the brake arms, and replace the washers and nuts. The short ends of the pads should face the front of the bike.

Step 3:
Using a 5mm hex wrench, adjust the pads flat against the rim and tighten. The pads should strike the rim at a right angle and should not touch above or below the rim's braking surface. Spacers on the pads can be switched around to vary the distance between the arms and the rim.

Step 4:
Using a 15mm open-end wrench, turn the spring adjustment nut outward by 45 to 90 degrees (angle will vary from bike to bike) and tighten the M6x20 brake bolts.

Step 5:
Install the straddle wire and straddle wire carrier. Place the carrier approximately 1 to 2 inches above the brake arms. This distance may vary and it not overly critical. Tighten the cable clamp screw with a 4mm hex wrench.

Step 6:
Double check to make sure everything is tight by vigorously pulling on the lever several times.

Step 7:
Enjoy the stoppy goodness!

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