

MC Prowler Brake Adjustments

Details:

When re-adjusting the brakes on the Prowler Midcut, you must begin by inspecting the alignment of the brake cranks (1) that the brake rod connects to. To accomplish this you will need to locate the brake cranks on both sides of the seat frame. With the brake activated, the bend in the rod should just touch the brake crank. If the rods are not equal, you will need to loosen the setscrew to re-align the hubs so that they are both equal (See Fig. B).

After checking the brake cranks, apply the brake and make the proper adjustments to the lock collar on the brake rod. When the brake is engaged, there should be approximately 1/8" clearance between the lock collar (2) and the swivel (3). This clearance is critical as the collar is what holds the brake away from the disc hub. The compression spring's (4) only function is to hold the brake onto the disc hub. You can adjust the amount of force being applied by adjusting the tension applied to the spring by tightening the 5/16" nyloc nut (5).

