

**MB-3 8 INCH FORD MECHANICAL PARKING BRAKE
Installation Instructions**

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1. Install the rotor on the back side of the yoke and true up with the thin washers. The truer the rotor is the less the pads have to be removed from the rotor. The rotor can also be trued by machining the back side of the yoke.
2. The passenger side stud can be installed and locked in place with a 3/8-16 Nut. Put the other two studs on the bracket with two nuts on the back side and one on the front side. Now the bracket can be put on the first stud and rotated up on to the rotor. Lock the two back nuts together to help turn the studs into the housing.
3. Adjust the bracket back until the step stops on the bracket arms stop the inner pad with as little clearance from the rotor as possible. Rotate the rotor to make sure it clears any wobble in the rotor.
4. Tighten or loosen the (2) 3/8-24 X 3 1/2 bolts to adjust the toggle. The activating arm should not touch the stop in the cutout. The closer the toggle is to straight the more holding power it will have. Tighten the (2) 3/8-24 X 3 1/2 bolts to make the toggle have more or less of an angle when the brake is applied.
5. Adjust the (2) back 3/8-24 X 1 1/2 bolts to stop the outer pad with as little clearance from the rotor as possible. Rotate the rotor to make sure it clears any wobble in the rotor.
6. Using a push pull cable or a solid rod will positively push the lever off and hold the pads off of the rotor.
7. The truer the rotor runs the less movement the pads have to move to remove them from the rotor.
8. The spring will hold the pads off of the rotor if your cable and brake lever let it go off far enough.