

Blower Wheel Adjustment

DrizAir 1200, DrizAir LGR 2000, DrizAir 2400

Tools Required: Torx #20 with 12-inch shaft
 Long flat-blade screw driver

1. Rotate the blower wheel using a screwdriver through the process air out duct ring on the back of the unit. Turn the blower wheel until you see a 1/4-inch hole in one of the wheel's vanes.
2. Insert the #20 Torx bit into the hole until you contact the motor output shaft and blower wheel set screw. The output shaft and set screw are approximately 3.5 inches back.
3. Insert the Torx bit into the head of the set screw. Break the set screw loose, but do not turn more than one full rotation. Do not remove the Torx bit from the set screw as you will need it to help lift the blower wheel.
4. With your free hand, insert the screwdriver through the duct ring outlet. Place the screwdriver between the bottom of the wheel and the metal housing below. This will help set the proper distance between the blower wheel and the housing.
5. With the screwdriver in place between the blower wheel and metal housing, lift with the Torx bit and screwdriver until the blower wheel is approximately 1/4-inch from the bottom housing. Tighten the set screw with the Torx bit to hold the blower wheel in place.