

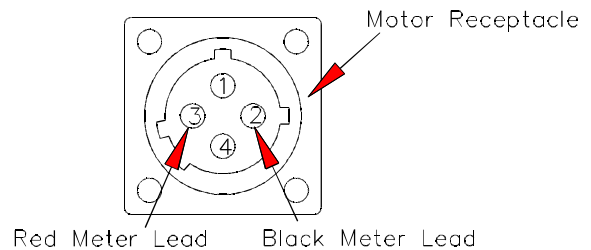
Feed Castor Diode

Testing Instructions #4568

Feed Castor Schottky Diode Testing

This process uses a digital multi-meter to check the status of the Feed Castor Diode at room temperature.

1. Turn all of the Make-Up switches to off (down).
2. Turn the meter to the audible diode checker.
3. Unplug the motor from an arm and put the black lead into receptacle 2 of the arm and the red lead into receptacle 3 of the arm.
4. Check readings against the following chart.
5. Reverse the meter leads, you should read **∞** (OL infinity).
6. Repeat steps 4-5 for all of the arms.



Beep Reading of .090-.200	No Beep Reading of OL (infinity)	Continuous Beep Reading of near 0
Diode is in the circuit and working correctly.	Diode is missing, reversed, open or Make-Up switch is on.	Diode is shorted.

If you don't have a digital meter:

1. Read across the diode with a multi-meter.
2. Reverse the leads across the diode.
3. One direction it should have some amount of resistance and the other direction it should be open.

The Feed Castor Diode/Capacitor (with clips) can be ordered as Part number 3359.

