



## Sample Test Procedure for Edge Sensors Installed on Motor Driven Overhead Doors

Motorized commercial and industrial overhead doors equipped with reversing edge sensors should be tested for functionality a minimum of once per month.

**WARNING:** Motorized doors are potentially dangerous and capable of causing serious injury or death. Please use caution and common sense when operating a motorized door.

1. NEVER OPERATE CONTROLS WITHOUT A FULL, UNOBSTRUCTED VIEW OF THE ENTIRE DOOR OPENING.
2. NEVER STAND IN THE PATH OF A CLOSING DOOR

Two (2) people should be present during ALL testing procedures. One person (“Control Operator”) to operate the controls and one person (“Tester”) to perform tests.

### TEST 1.

1. The Control Operator should press the close button to start the door moving in a downward motion.
2. The Tester should stand in front of the door opening in full view of the Control Operator. The Tester should extend his arm into the path of travel and “catch” the moving door in his/her hand.  
To pass this test, the door should stop and or reverse direction easily.

### TEST 2.

1. With door in fully open position, Tester should place a 2 inch wood block on the floor under the door (a standard 2x4 piece of wood works well for this) and step away from the door
2. Control Operator should start the door in a downward motion.
3. When the door strikes the block, it should stop and/or reverse motion within 2 seconds. Door should not remain in contact with the block for more that 2 seconds. If the door does not stop or reverse, Control Operator should press the “STOP” button.

If the door fails either of these tests:

1. Notify your supervisor immediately.
2. Disconnect the power supply and operate the door manually if necessary.
3. Contact a door professional for service.

For additional information or a list of qualified door professionals,  
contact Miller Edge Toll-Free at 800-220-3342