SENSING EDGE FIELD WORKSHEET
SELECT & CONFIGURE A SENSING EDGE | FOR DOORS

Customer: ___________________________   Job #:______________  Operator Brand: ___________________________   Door Model: ______________

1. **SENSING EDGE MODEL**
   - For a **SECTIONAL** door, select an edge model:
     - Door Thickness → Edge Model
     - 1" → ME110
     - 1 1/4" to 1 3/8" → ME112
     - 1 1/2" to 1 5/8" → ME113
     - 1 3/4" to 2" → ME123
     - 2"+ → ME123 or MUxx*
     - *xx = custom W"xH", e.g. 3"x3" or 3"x4"
   - For a **ROLLING STEEL** door, select an edge model:
     - Bottom of Door Style → Edge Model
     - Double angle bottom bar → MT22
     - Solid piece → ME113 or ME123
     - Cornell door with T → MC22
     - Cornell door with double angle bottom bar → MT22

2. **COLOR**
   - If ME110, ME112, ME113, ME123, select color:
     - Black
     - Yellow (ME123 only)
   - If MT22, MC22, MUxx, select color:
     - Gray
     - Black
     - Yellow
     - Y/B Stripe
     - XR5 (Yellow)

3. **OUTLET LOCATION**
   - Face the side of the door the operator is mounted to (inside/outside). Is the operator mounted on the left or right side of the door? This will be the handing for the edge. Select the appropriate outlet location.
   - If ME110, ME112, ME113, ME123, select handing:
     - Universal
     - End
     - Left
     - Right

4. **ACTIVE LENGTH**
   - For a **SECTIONAL** door, measure the width of a sectional panel to determine the length of the edge.
   - For a **ROLLING STEEL** door, measure from the tip of one guide to the tip of the opposite guide, then subtract 2-inches (ensures active edge doesn’t rub on guides) to determine the length of the edge.

5. **MONITORING**
   - Select a **Monitored** sensing edge:
     - If monitored photo optics are not installed and the door operator was manufactured after August 2010
   - Select a **Non-Monitored** sensing edge:
     - If monitored photo optics are installed
     - If monitored photo optics are not installed and the door operator was manufactured before August 2010

6. **SWITCH CONFIGURATION**
   - If you selected a **Monitored** sensing edge, select:
     - 2-wire Monitored configuration for most monitored applications
     - 4-wire Monitored configuration if you have a LiftMaster operator and a CPS-EI interface (skip step 7)
   - If you selected a **Non-Monitored** sensing edge, select:
     - 2-wire Non-Monitored configuration (skip step 7)
   - Other Non-Monitored sensing edge options:
     - Air-Wave Non-Monitored sensing edge (skip step 7)
     - Pneumatic Non-Monitored sensing edge (skip step 7)

7. **MONITORING METHOD**
   - If 2-wire **Monitored** switch configuration, select monitoring method based on operator brand:
     - Model → Termination → Operator Brand
     - T1 (green) → 8.2K Resistor → Typically European commercial door operator brands
     - T2 (blue) → 10K Resistor → Cookson, Cornell/US Gear, Lawrence, Linear*, LiftMaster/Chamberlain*, Manaras*, Micanan*, Raynor*, VE Power Door*
     - T3 (red) → Diode Capacitor → Overhead Door/Genie**
     - *Requires SM-102 Signature Module for operator compatibility
     - **Requires SM-101 Signature Module for operator compatibility

Contact your Miller Edge Sales Representative to order sensing edges and accessories, such as: operator modules, coil cords, mounting channels, retracting reels, and junction boxes. If you need assistance selecting a sensing edge or determining the configuration of a preexisting edge, please contact Miller Edge Tech Support.

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