120 SERIES MOUNTING INSTRUCTIONS

**STEP 1: FIT DEVICE TO DOOR**
To fit device to door widths other than 36” or 48”, use the simple formula below:
Distance between stops minus 1-7/16” = Housing Length

If cutting is required, cut Housing Extrusion flush with cover installed. Slide End Mounting Bracket into Housing Track and use it as a drill template for hole locations.

**STEP 2: PREP DOOR**
To Mount the 120 Series Device, use mounting holes “A” and “D” on the 1200/1300 Series Template. Tape mounting template to door at a suggested height of 40-5/16” from finished floor.

For Aluminum Doors:
- It may require some removal of the blade stop.
- If the stile width allows, the device can be mounted closer to the hinge side to clear the blade stop.

If you are mounting the 120 Series with outside trim, use template supplied with trim.

**STEP 3: MOUNT 120 DEVICE**

**WIRING INFO**

SS1 Switch:
- Green - Normally Closed
- Red - Normally Open
- Black - Common

SS2 Switch:
- Green - Normally Closed
- Red - Normally Open
- Black - Common
- Blue - Normally Closed
- White - Normally Open
- Brown - Common

Switch Ratings:
- SS1 & SS2 Switches are UL Rated
  - 3 A @ 30 VDC Inductive
  - 4 A @ 30 VDC Resistive

SS1 or SS2 Switch
House Wires

Signal switches are secured in housing extrusion with a set screw.
NOTE: Switch plate must be against push bar/chassis to ensure proper engagement of switch.

1. Remove Device from box and slide Push Bar/Chassis assembly beyond notched housing exposing chassis mounting holes.
2. Remove Nose piece from Pack “A” and position on chassis as shown.
   - Use 2 ea. 12-24 MS and 2 ea. Sex Bolts and mount to door.
3. Install Notched Push Bar End Cap from Pack “A” on Dummy Nose Piece end of Push Bar.
5. Level the device on the door. Using End Mounting Bracket as a guide, mark and drill hole locations.
7. Install Nose Piece Screws.
8. Slide Extrusion Cover into Housing and install Housing End cap with screw from pack “B”.

Door Controls International
2362 Bishop Circle East, Dexter, Michigan 48130
Ph: 800-742-3634  Fax: 800-742-0410
www.doorcontrols.com