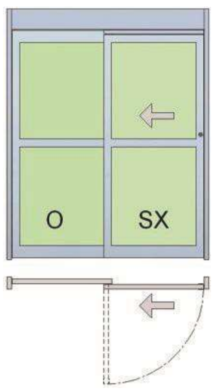
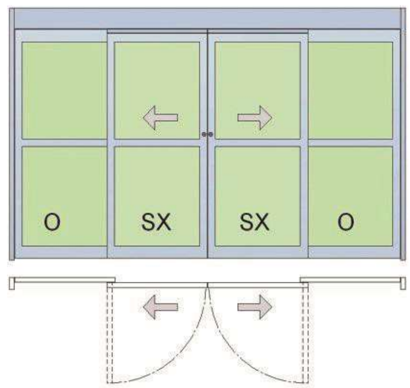
# Micom Smart Slide 800

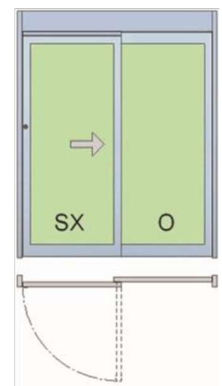
## Installation Instructions



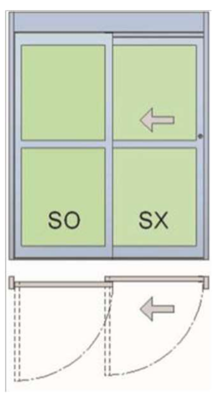

**Left fixed side light**



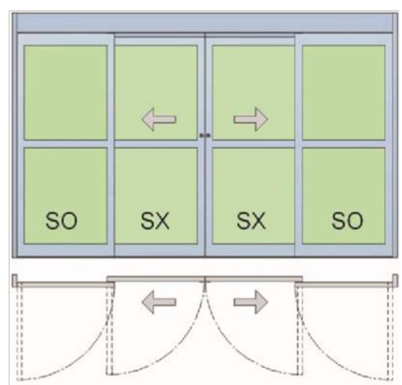

**Bi-part fixed side light**




**Right fixed side light**




**Left full breakout**

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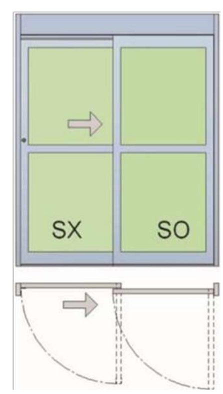


**Right full breakout**

220 Viceroy Rd., Unit 15
Vaughan, Ontario L4K 3C2
Tel: 905-851-8688 www.micomamericas.ca

## WARNING! To reduce the risk of severe injury:

- ✍READ AND FOLLOW ALL INSTALLATION INSTRUCTIONS CAREFULLY! FAILURE TO DO SO MAY RESULT IN PERSONAL INJURY OR PROPERTY DAMAGE!
- ✍Do not connect the opener to a power supply until instructed to do so. Connection of the high voltage supply should be done by **a qualified professional** and within the guidelines of the **enforced local electrical codes**.
- ✍Note: HIGH VOLTAGE (INCOMING 115 VAC) WIRES AND LOW VOLTAGE WIRES CANNOT SHARE THE SAME ACCESS HOLE. HIGH VOLTAGE WIRES MUST BE ROUTED AND SECURED AWAY FROM ALL LOW VOLTAGE WIRES.
- ✍Test all safety features before turning over the equipment to the customer.

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# Micom Smart Slide 800

The Micom Americas Inc., Automatic sliding door model Smart Slide 800 is an electromechanical sliding entrance system,  factory assembled and tested.

The operating system is complete inside the header and doors are ready to hang.

The installer has to simply follow the sequence below:

✍Bolt side jambs to the header
✍Fit and fasten side jamb and header assembly in door opening
✍Secure bottom guide track, hang doors and sidelites
✍Connect power supply to operator and wire in any activating devices ✍Glaze doors and align height
✍Final adjustment of door speed and operation **to conform to ANSI Code**

## Shipping Inspection

Verify that the order was shipped complete and correct, including model number, colour, and job width and height.

**NOTE:** If any of the below items are not correct, **do not attempt to install the Micom Smart Slide 800 Sliding  Door Package!**

Report any correct items to the general contractor **immediately**. Do not proceed until all conditions are correct.

# Table of Contents

## Contents

# Specifications

## Model Micom Smart Slide 800

| | |
|---|---|
| Applicable door (Max.) Dimensions | 1219 (W) x 2134 (H) |
| Weight | 90 kgf x 2 |
| Power supply and power consumption | 100V AC±10V, 50/60Hz, 150W (max) |
| Manual door opening/closing force during power failure | 22.5N to 33.3N(2.3 kgf to 3.4 kgf) |
| Rated operation | Continuous opening and closing cycles |
| | 100 mm/sec. to 750 mm/sec. |
| Door opening/closing speed | 16 speed steps adjustable |
| Door opening/closing force | High: 216N (22 kgf), Low: 176N (18 kgf) |
| | 10 steps adjustable |
| Motor | Brush less molded DC motor |
| Reduction gear | Enclosed hypoid gear system |
| Control system | Microprocessor control |
| Braking stroke adjustment | Automatic adjustment |
| Door opening time | 0 sec. to 30 sec. (8 steps adjustable) |
| Elimination of door to frame gap | Electric pressure at low voltage |
| | Pressing force is 49.0N (5 kgf) |
| | 5 steps adjustable |
| Safety functions | Blocked when opening: safety stop (alarm) |
| | Blocked when closing: high speed reverse opening then low speed closing (alarm) or safety stop (switchable) |
| Failure detection | Alarming on failure detection: automatic reset by sensor signal or after 15 sec. |
| Energy saving | 10 step half open operation 13% to 98% Emergency door opening/closing |
| Emergency door opening/closing | Possible when an emergency signal is received. |
| | (24V battery pack is required) |
| Electro-magnetic lock system | Optional addition |
| Operating environment | Ambient temperature: -20°C to +50°C |
| | (no condensation or icing) |
| | Ambient humidity: 30% to 85% RH |
| | (no hazardous materials must be present in the atmosphere) |
| Insulation residence | 10MÙ or more at 500V DC |
| Dielectric strength | 1000V AC for 1 minute |

# Installing the Frame

## SITE PREPARATION

Verify at job site that all conditions are correct and in accordance with final approved shop drawings.

1. Check that the floor is level. Use a minimum of 6'-0 (1829 mm) level or use the actual aluminum header **turned upside down** to check floor.
2. Be sure the opening is plumb and square, and is sized in accordance with approved shop drawings or architectural details. Use a plumb bob, check that the rough opening where the jambs will be mounted is vertical and that the diagonal measurements are a true rectangle, not just a parallelogram.
3. The finished opening width (F.O.W.) should be 1/2" wider than the overall frame width (O.F.W.) and the finished opening height (F.O.H.) should be 1/4" higher than the overall frame height (O.F.H.) of the sliding door system. **Caution:** The finished floor must be determined prior to setting the jambs and support beam. The jamb and threshold sit on the finished floor.
4. Check that the electrical feed (110V, 15A single phase), all conduits, electrical junction boxes (for push plates or other activation devices, if required) are correctly located in accordance with final approved shop drawings and **within the guidelines of the enforced local electrical codes.**

## HEADER AND JAMB MOUNTING

1. Remove the header from the box and set on a piece of cardboard with the swing cover facing up. Open the access cover.
2. Inside the header is the motor/gearbox with drive pulley, belt drive, idler pulley and tensioning assembly, control box, transformer, safety beam control box (optional), any switches and the terminal block bracket.
3. Align the jamb tubes with the ends of the header, making sure that the bolt holes and electrical feed hole line up. Use the supplied 1/4-20 x 1" hex bolts on each side to secure the header end cap to each jamb tube.
4. Power supply may be pulled into the header at the same time the jamb/header assembly is positioned. This should be done by a **certified electrician** and within the guidelines of **the enforced local electrical codes**.
   NOTE: HIGH VOLTAGE (INCOMING 115±5VAC) WIRES AND LOW VOLTAGE WIRES CANNOT SHARE THE SAME ACCESS HOLE. HIGH VOLTAGE WIRES MUST BE ROUTED AND SECURED AWAY FROM ALL LOW VOLTAGE WIRES. USE STICK ON WIRE CLIPS SUPPLIED.
5. With two people, flip up the jamb/header assembly and position it in the rough opening. Check that the cover is on the correct side. Confirm that the unit is in the proper position within the rough opening (as shown by the shop drawings). The Micom Smart Slide 800 Sliding Door Package is usually centred within the opening or is mounted flush with the curtain wall, but verify the position with the drawings, contractor, architect, etc.
6. Insert shims at each jamb to plumb each jamb. Insert 1/4" (6 mm) spacers around the header or horizontal transom tube at anchor locations to keep the tubes from being pulled tight. Use appropriate fasteners (four per jamb) to anchor through the glazing recess of the jamb tube to the wall or adjacent framing. Check the jamb tubes with a level to be sure that the anchors are not pulling them in. The standard package height is 91 1/2" (2318 mm).

## FULL THRESHOLD INSTALLATION

NOTE: The Smart Slide 800 has a special threshold that allows the ramping lip to be snap off on site, to allow flooring material to butt up to the threshold.

1. Prior to drilling, verify that the panel pivot groove in the threshold is on the proper side of the opening and that the threshold is level in both directions. Use the appropriate fasteners to secure the threshold to the floor. Do not mount screws in the door guide travel area.

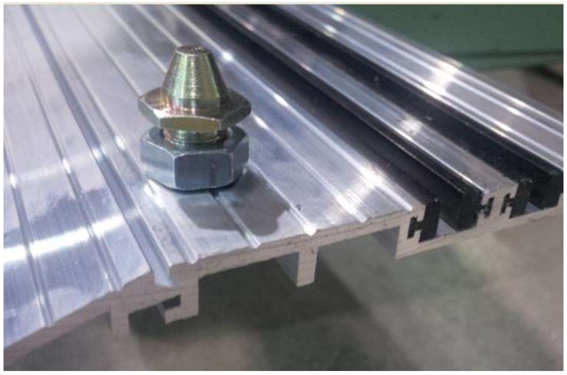


*Figure 1*

2. The side panel bottom pivot is installed in the threshold and can be adjusted for height (*Figure 1*). If the threshold filler is not installed, it can be tapped-in with a wood block and rubber mallet.

## PARTIAL THRESHOLD INSTALLATION

1. Begin installation of the bottom guide (floor portion) by snapping a chalk line between the side jambs on the interior face of the jambs. This straight reference line will be used to locate the bottom guides.
2. Prior to drilling, verify that the panel pivot groove in the threshold is on the proper side of the opening and that the threshold is level in both directions. Use the appropriate fasteners to secure the threshold to the floor. Do not mount screws in the door guide travel area.

NOTE: THE BOTTOM SIDELITE GUIDE MUST BE LEVEL AND ALIGNED PARALLEL TO THE JAMBS TO INSURE PROPER OPERATION OF THE DOOR.

# Installing the Panels

## BREAKAWAY SLIDELITE PANEL INSTALLATION

1. Remove panels from carton. Lift panel and place bottom pivot bushing (factory installed in bottom panel stile) onto the track pivot (*Figure 1*). Raise the top pivot pin in the header and place the panel into position. Push the pivot pin in the header down to engage the panel pivot bushing in the top of the panel style (*Figure 2*).

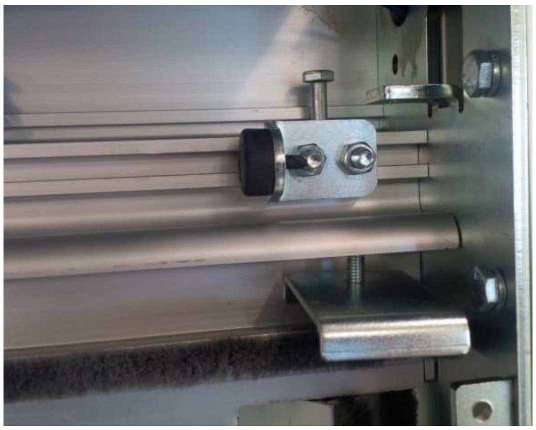


*Figure 2*

2. Adjust bottom pivot to give the required 1/8" (3 mm) clearance at the top of the panel. The panel may have to be removed to reach track pivot.

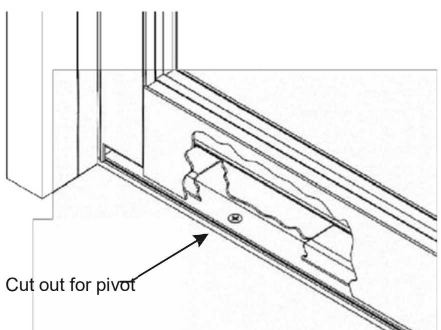



*Figure 3*

## FIXED SLIDELITE PANEL INSTALLATION

1. Secure the sidelite J-mould track to the floor or threshold, being sure it is tight to the jamb, plumb, square and level (*Figure 3*).
2. Place the sidelite over the J-mould track and position tight to the jamb and plumb.
3. Secure the top of the track to the header flange with screws inserted from the interior side of the header (*Figure 4*).

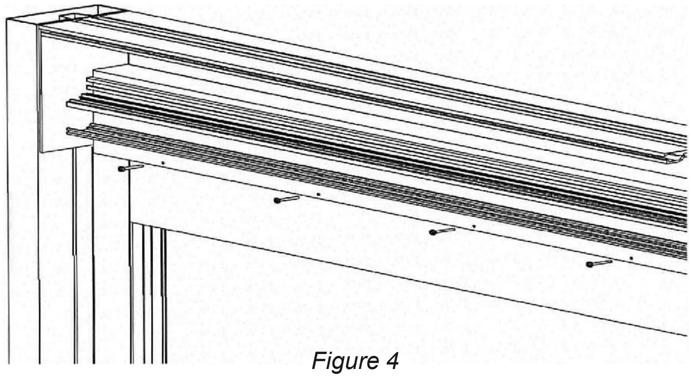
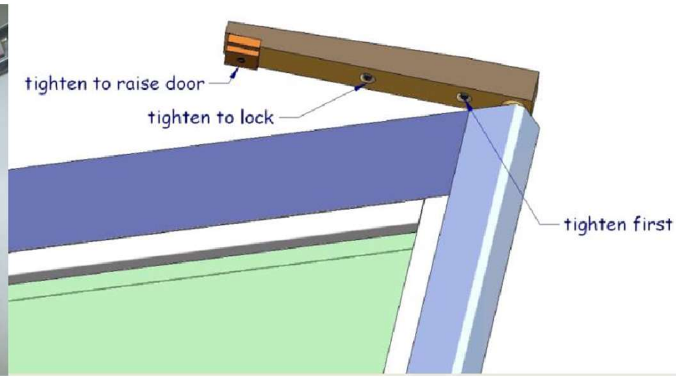


Figure 4

## INSTALLATION OF THE ACTIVE DOOR(S)

### Systems with Breakaway Sidelite

1. Check to see that the active door supplied with the sliding door system is complete and that all mounting screws are too tight.
2. Turn the carrier portion of the PSA hardware 90 degrees to the active door and slide it into the door carrier extrusion. **Do not leave out the adjusting block**. Position the carrier portion of the PSA to line up with the end of the panel style and secure the first Allen set screw beside the PSA pivot shaft; this locks the PSA in position. Use the Allen screw in the adjusting block to bring tension on the PSA. This adjustment is to remove the sag of the panel in the break out position with the weight of the glass on the hinge (*Figure 5*). **The final adjustment cannot be made until glass is installed**. The middle set screw is used to lock the PSA in place. Slide the door carrier portion of the ball catch assembly into the door carrier extrusion and position the ball catch, but do not tighten the setscrews. Slowly close the active leaf and position the carrier portion of the ball catch so that it passes through the cut out in the active leaf and engages the door portion of the ball catch. Mark the position of the ball catch on the carrier and secure the two setscrews.




3. Check the amount of force required to breakout the active leaf **(no more than 50 LBF)**, and then adjust the tension, if necessary. The tension on the ball catch can be adjusted by the Allen set screw until the desired tension is obtained.

### Systems with Fixed Sidelite

The active door in a fixed sidelite system mounts the same as a breakaway sidelite on the door carrier except the door guide track is mounted inside the sidelite instead of on the threshold.

1. Slide the lower pivot wheels into the 2" x 2" cut out on the bottom of the fixed sidelite panel (see *Figure 3*).

2. Install the foam bumpers on both sides of the carrier assembly as shown in *Figure 6* and swing the active leaf closed until the ball catch is engaged.

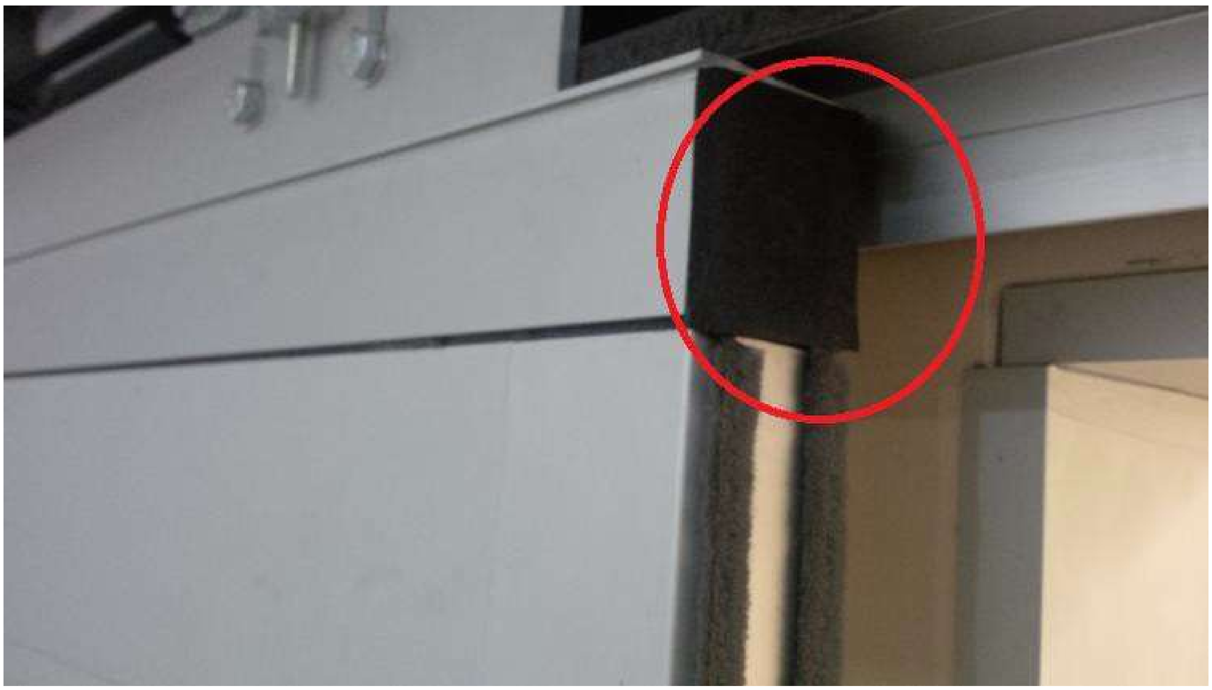


*Figure 6*

# Electrical

Once the doors are installed, the main power supply to the unit may be connected. This should be done by **a certified electrician** and **within the guidelines of the enforced electrical codes**.

The Micom Smart Slide 800 requires 115 +/- 5VAC (black and white) power supply which by means of a step-down transformer providing the main controller with 100 VAC (black and red) and 24 VAC (green wires) for the auxiliary options.

Note: Installation of any extra wiring for controls or accessories into the header unit shall be secured out of the way of all moving parts and any sharp edges.

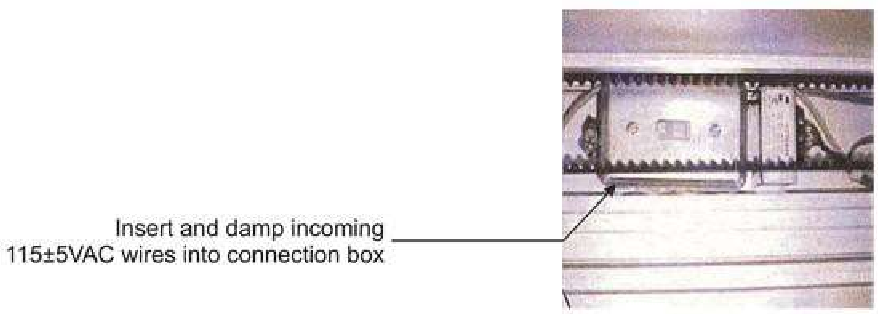



*Figure 7*

| NOTE |
|---|
| THE GROUND WIRE FOR THE INCOMING 115±5VAC POWER AND THE SYSTEM GROUND WIRE CANNOT SHARE THE SAME GROUNDING STUD. GROUND THE INCOMING 115±5VAC ACCORDINGLY. |

| NOTE |
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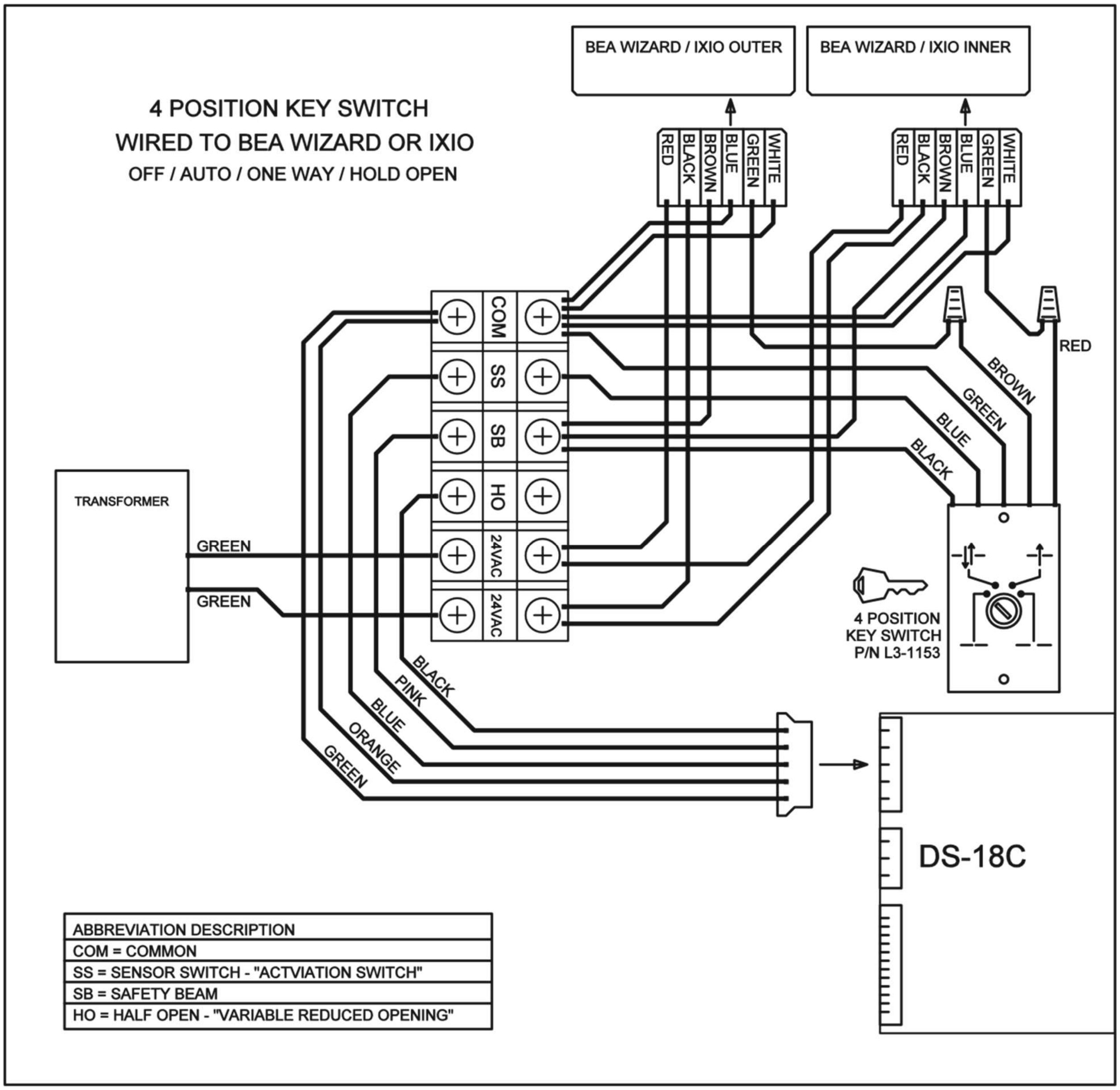
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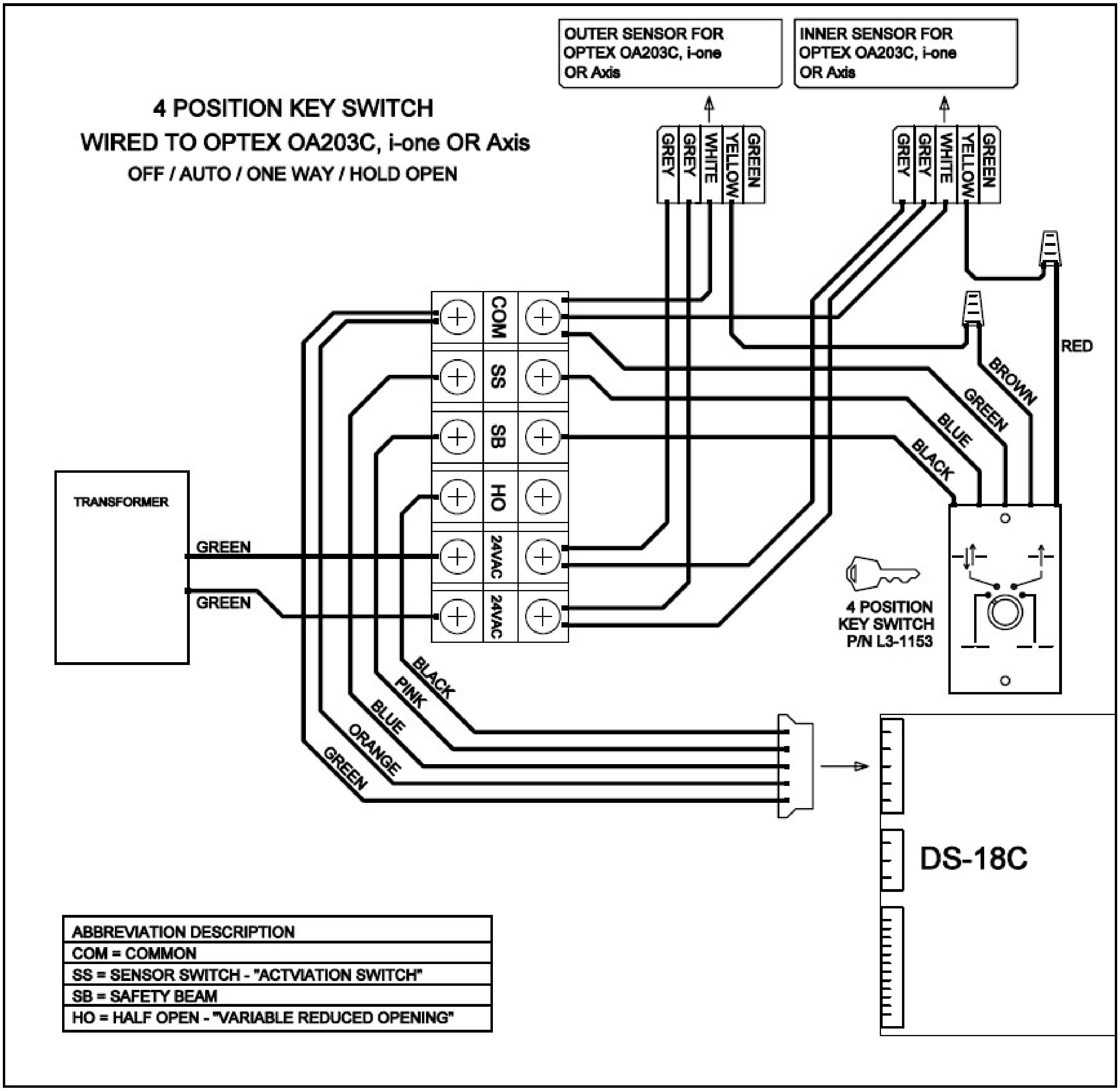
WIRED TO BEA WIZARD OR IXIO
OFF / AUTO / ONE WAY / HOLD OPEN
BEA WIZARD / IXIO OUTER
BEA WIZARD / IXIO INNER
RED
BLACK
BROWN
BLUE
GREEN
WHITE
COM
SS
SB
HO
24VAC
24VAC
TRANSFORMER
GREEN
GREEN
RED
BROWN
GREEN
BLUE
BLACK
4 POSITION
KEY SWITCH
P/N L3-1153
BLACK
PINK
BLUE
ORANGE
GREEN
DS-18C
ABBREVIATION DESCRIPTION
COM = COMMON
SS = SENSOR SWITCH - "ACTVIATION SWITCH"
SB = SAFETY BEAM
HO = HALF OPEN - "VARIABLE REDUCED OPENING"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OFF / AUTO / ONE WAY / HOLD OPEN
OUTER SENSOR FOR OPTEX OA203C, i-one OR Axis
INNER SENSOR FOR OPTEX OA203C, i-one OR Axis
GREY
GREY
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YELLOW
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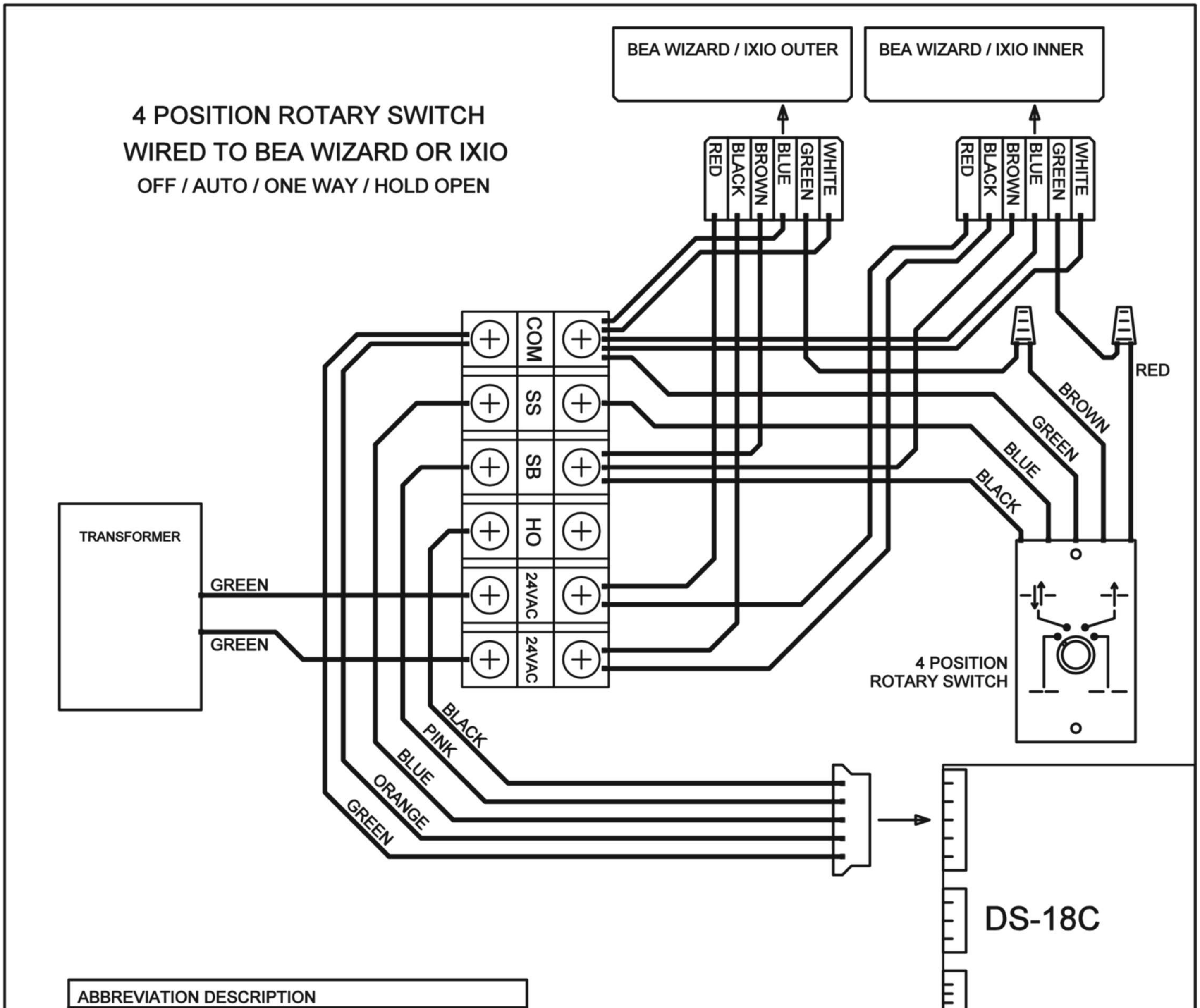


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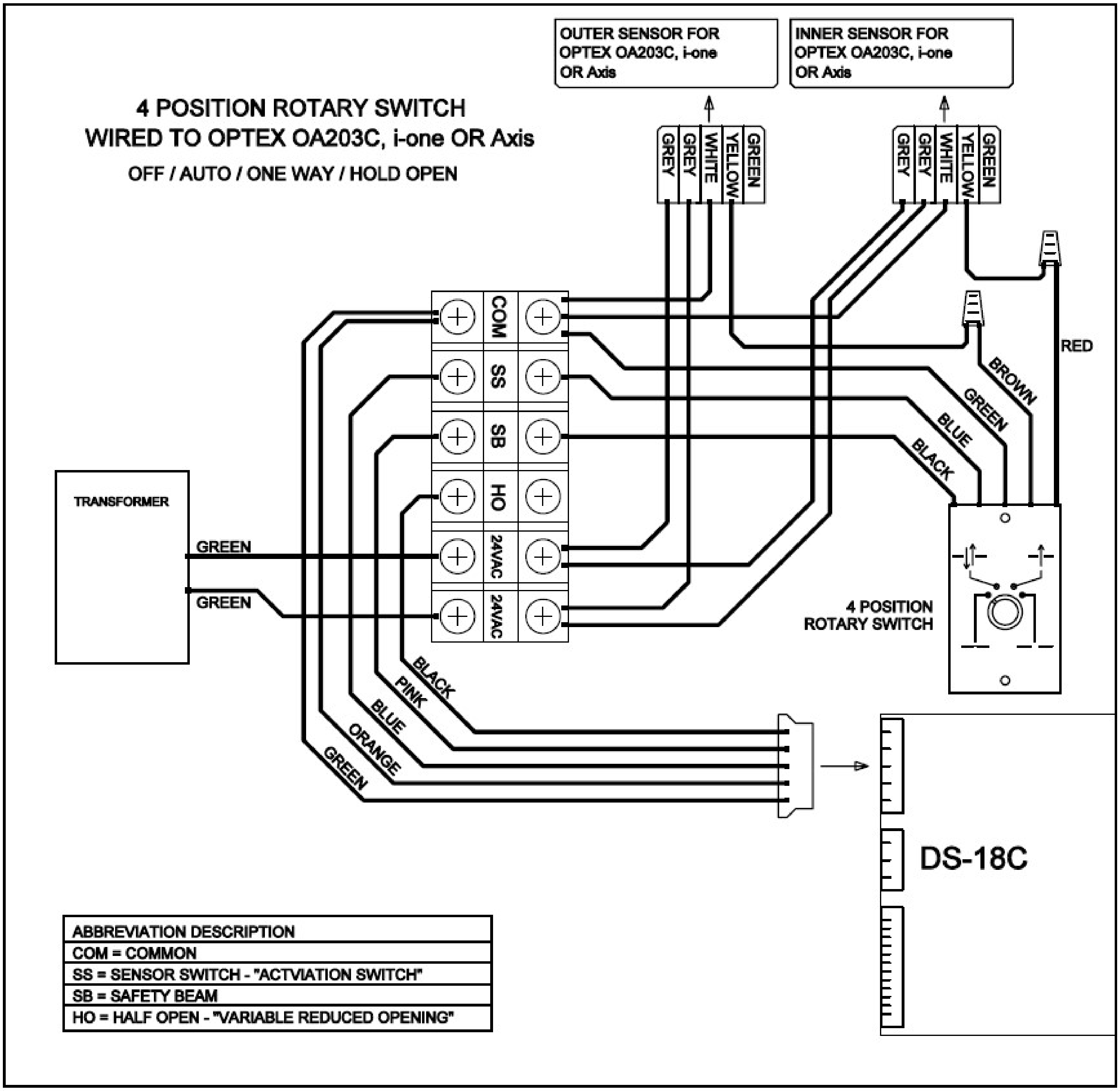


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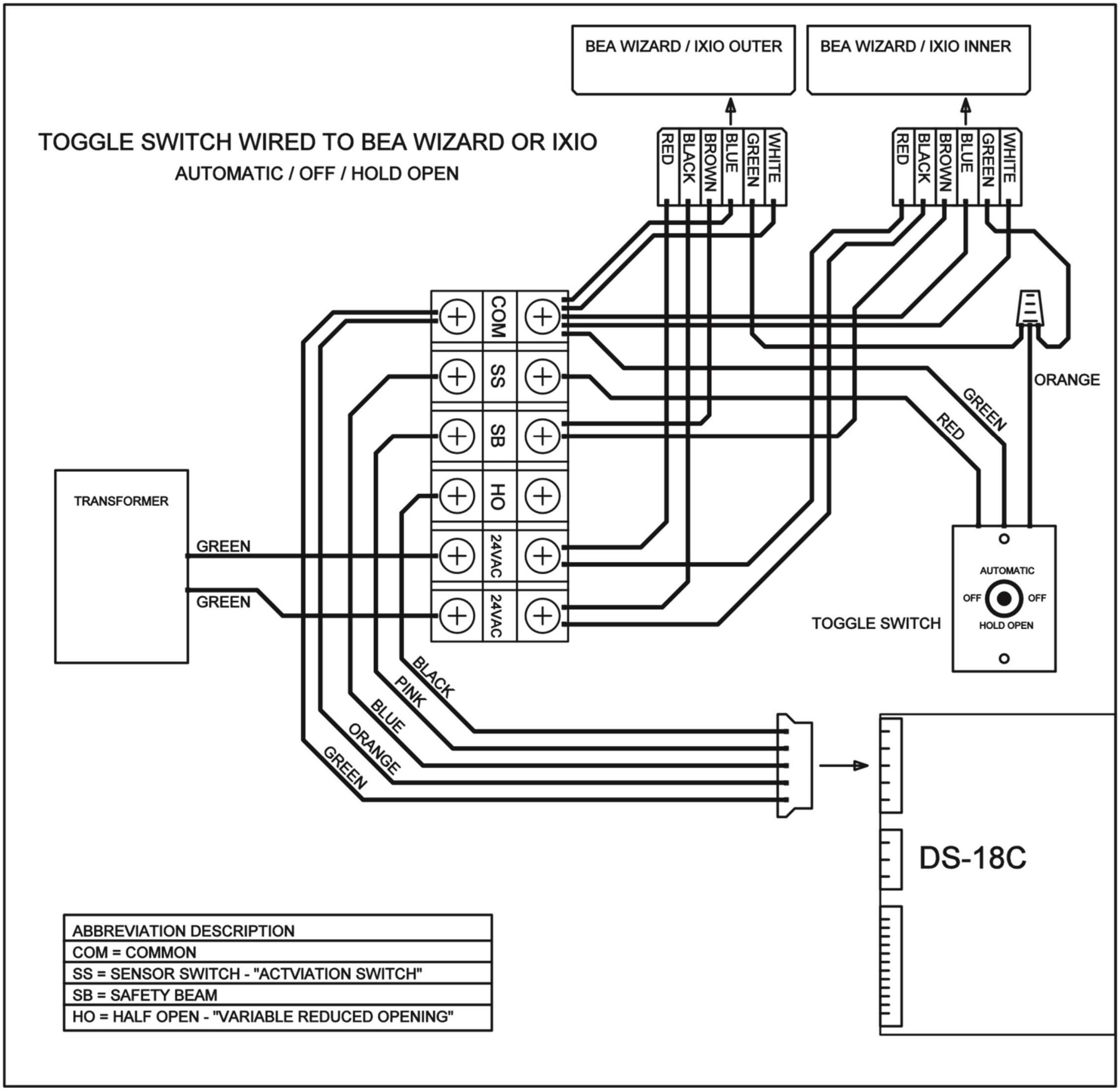
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SS
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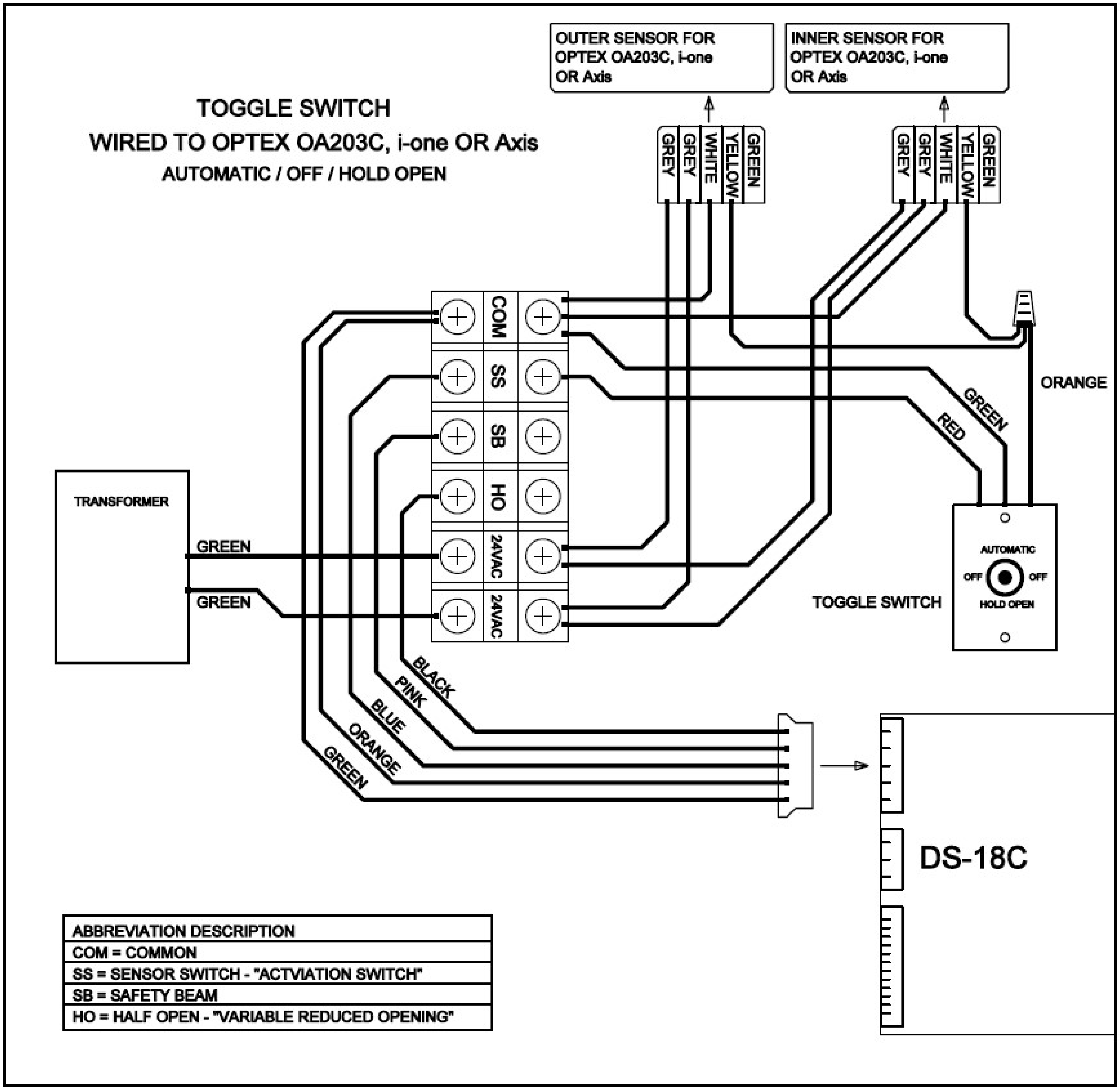
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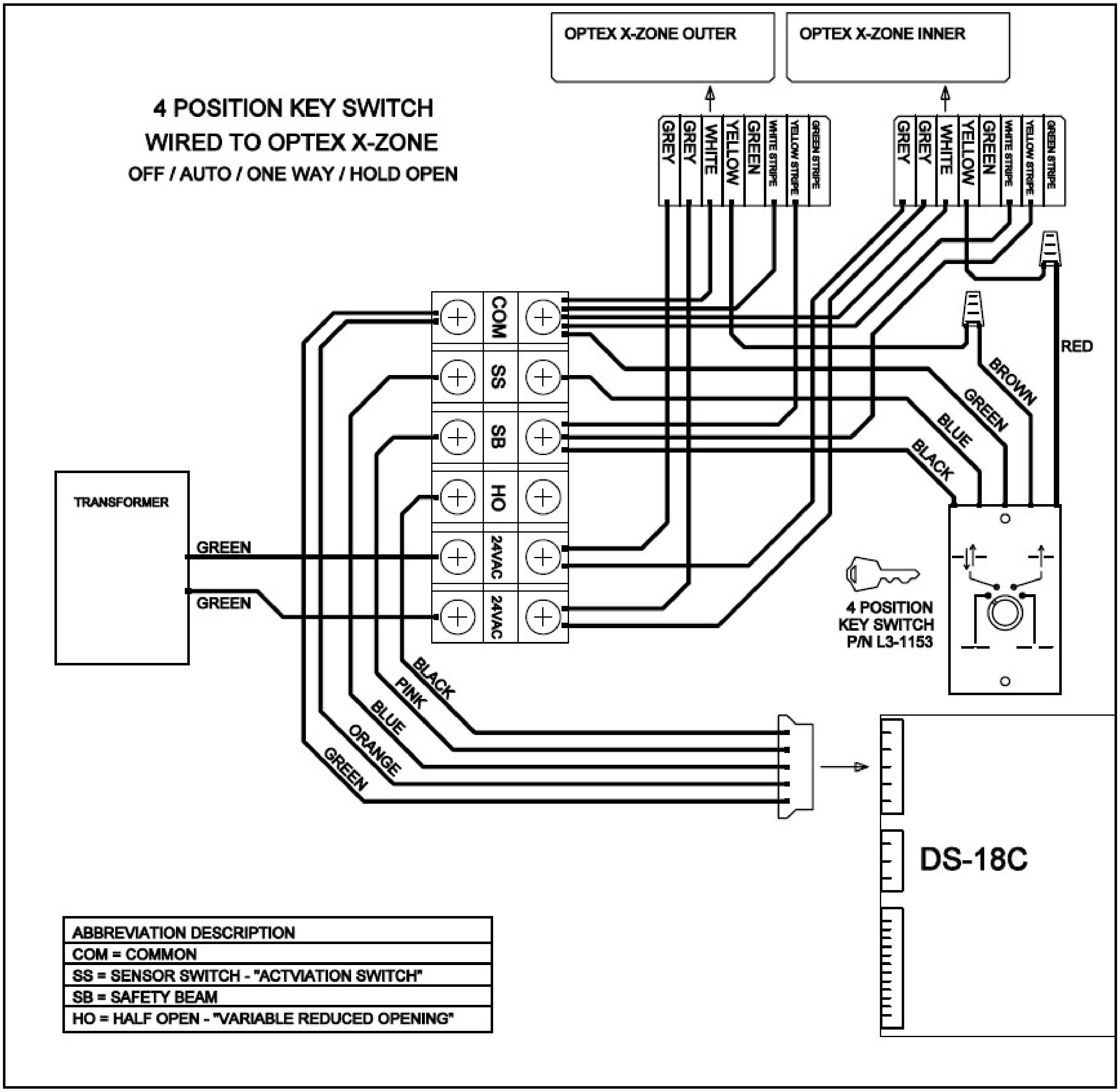
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OPTEX X-ZONE OUTER
OPTEX X-ZONE INNER
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GREY
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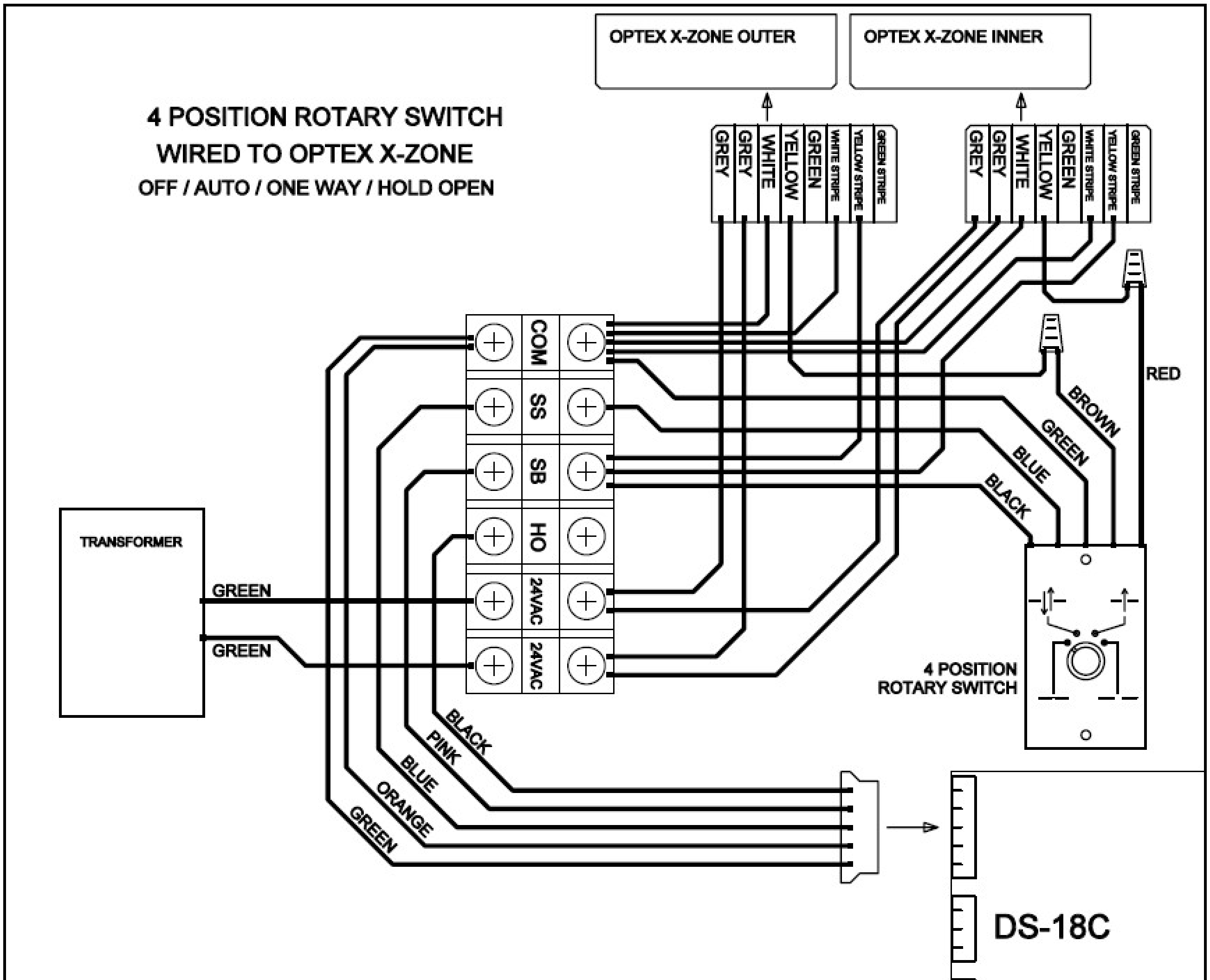


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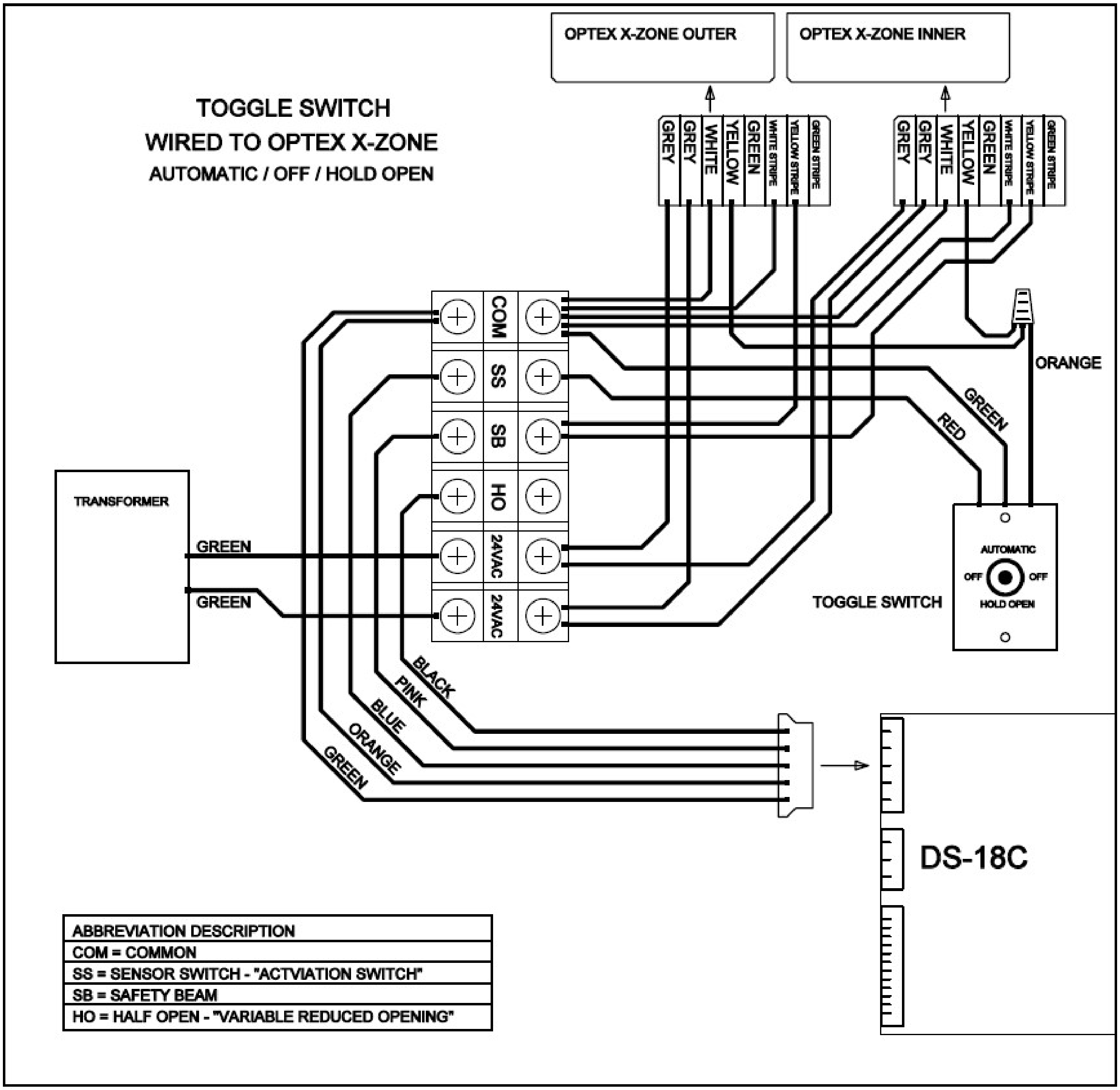

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AUTOMATIC / OFF / HOLD OPEN
OPTEX X-ZONE OUTER
OPTEX X-ZONE INNER
GREY
GREY
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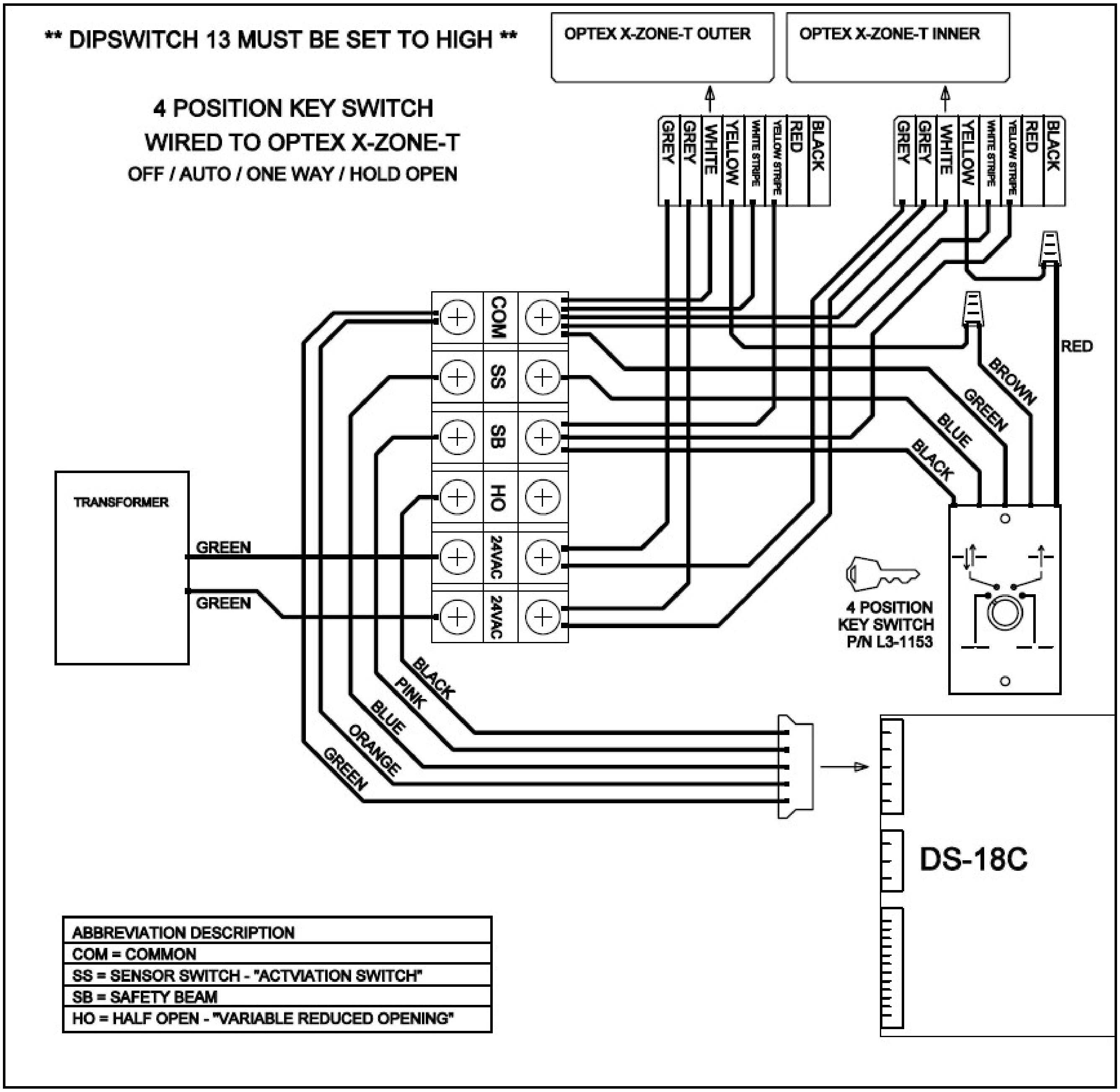


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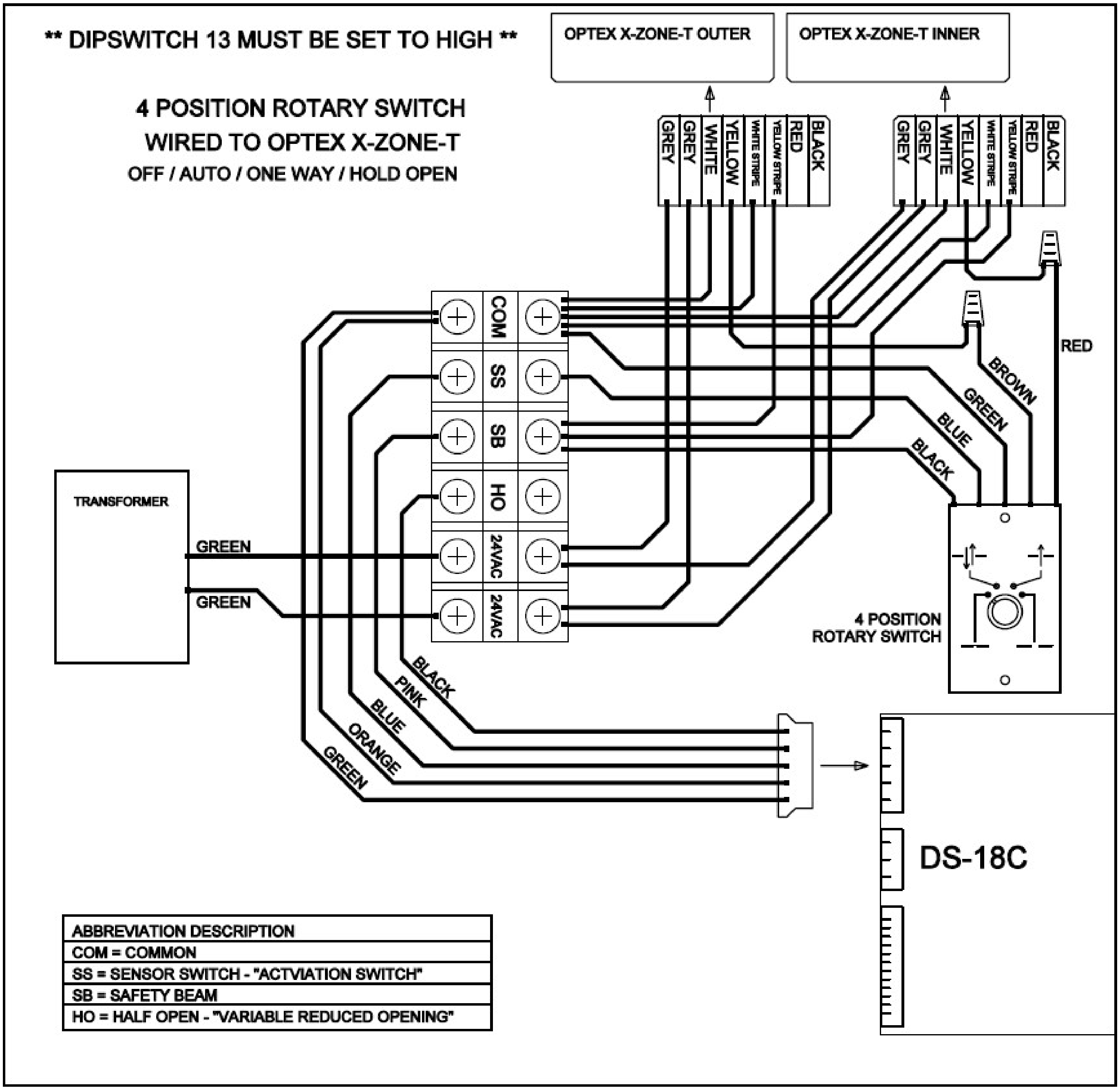


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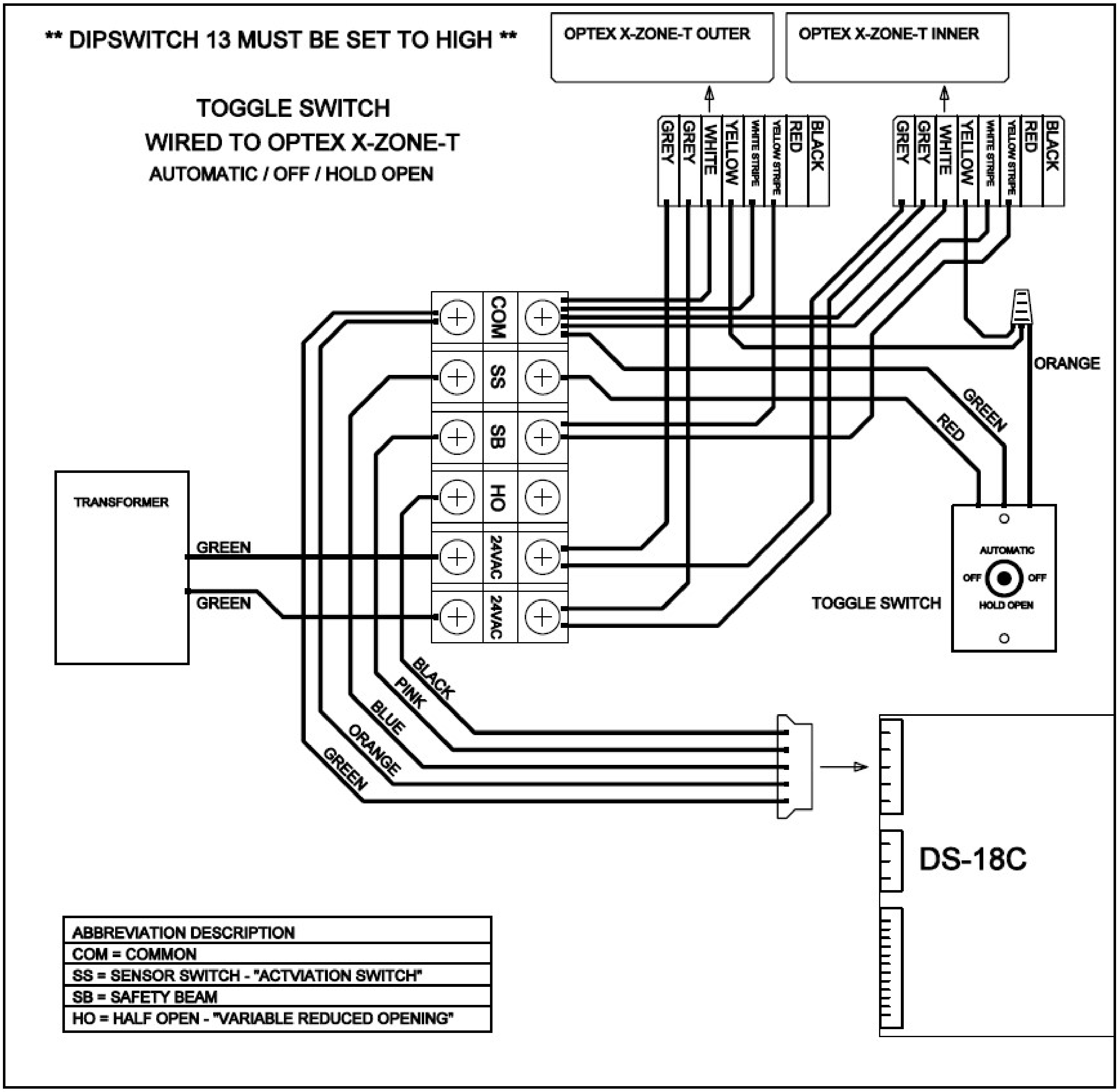


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# Set-up and Adjustment

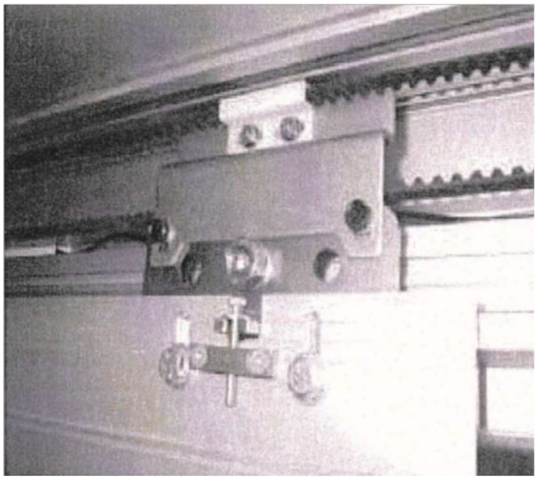


Figure 8

**Once the glass has been installed** the fine-tuning of the unit may begin. The Micom OS series comes with factory settings and activation can be triggered by gently pressing the test button on the main controller.

## DOOR HEIGHT

Door heights must be equal and parallel to carrier assembly by adjusting the carrier mount, as shown in *Figure 8*.

Loosen the two 5/16" bolts that are locking the carrier. To reposition the carrier height, turn the machine screw in the appropriate direction. When finished, re-tighten the locking bolts.

## CENTERING THE DOORS

To adjust the doors, loosen the two locking screws on the belt clamp (the white nylon block shown in *Figure 10*). Center the doors in the opening, then re-lock the screws.

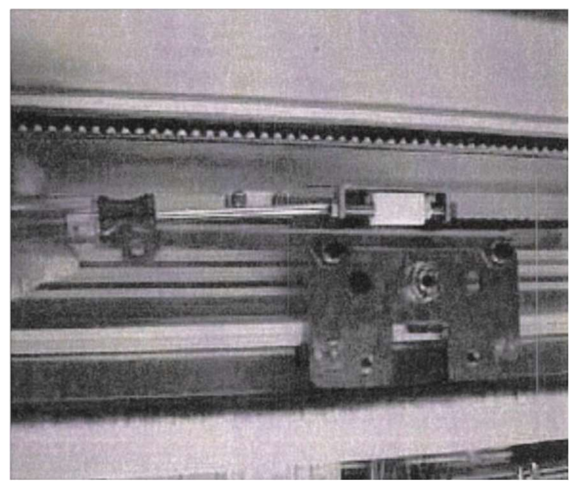


Figure 9

## ADJUSTING THE BELT TENSION

To adjust the belt tension, loosen the lock nut. Next, turn the adjusting screw using a screwdriver, as shown in *Figure 9*. By turning the screwdriver, it will cause the wedge to pinch or relax its tension on the belt. Once the belt has been properly set, re-tighten the locking nut.

## CONTROL BOX SET-UP

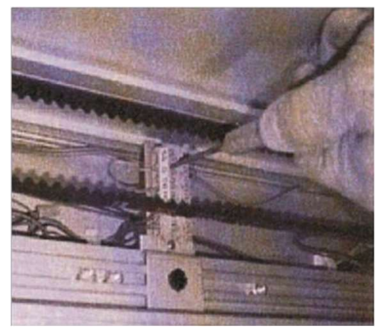
To enter the set-up mode, move the run/program switch from “run” to “program.” All data is entered using the test/pass and set/check buttons. The test/pass button selects which value to modify. The set/check button is used to increase/decrease the selected value (i.e. speed, torque or braking forces).

All door operators are supplied with a set of factory default settings for all values, which can be tuned as needed for each installation. The setting codes list describes each available value and the available range. After the new value is entered, the current setting can be confirmed using the LED display (refer to the code list).

## LED (LIGHT EMITTING DIODE) DISPLAY

The two-digit LED display can be used to display current settings, a cycle counter, and error codes. During set-up, it displays the selected setting and its value as you program the unit. When there is an error, it will show an error code, as well as an error history, such as the number of power failures or programming changes since the unit was manufactured. The LED can also show the number of cycles the unit has performed.

## ADD-ON FUNCTIONS



The control box includes support for basic connections and functions, such as a sensor switch, safety beam, and half-open system.

A terminal strip is provided to facilitate the connection of all activation and safety devices and provides a 24 output for the powering of sensors. By jumping two terminals the HALF OPEN function is activated.

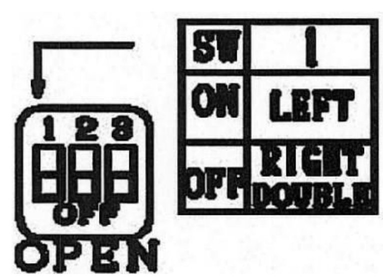
Additional functions can be added using an optional circuit board, such as a panic switch, emergency stop or OE & CE signals. Consult with the factory for details.

*Figure 10*

To insert wires into the terminal black, depress plastic tabs with a small screwdriver.

## OPTIONAL EXTRAS

There are optional battery and locking systems available that can be installed to fit various safety and security needs.




## SETTING OF OPENING DIRECTION

Door opening direction is set by dipswitch on the control box.

NOTE: Switches 2 and 3 are always OFF.

## PROGRAMMING CODES AND VALUES

To begin programming of the DC One control panel, perform the following:

1. Press and hold the SET button and slide the RUN/PROGRAM switch to the PROGRAM position.
2. Release the SET button
3. LEDs should be displaying 01 if the control is still set at its default program.
4. Doors will stop moving and will be inoperable while in PROGRAM mode.
5. Press the TEST button repeatedly to toggle through the available codes/functions (all codes are listed below).
6. Upon reaching the desired code, stop pressing the TEST button.
7. To change the value for the code displayed, momentarily press the SET button. The code will begin flashing on the display.
8. Press the TEST button while the code LEDs are flashing to toggle through the value range for that particular code. Stop at desired value.
9. Momentarily press the SET button and the code will stop flashing. Program is now set for that code.
10. Repeat the above steps as many times as necessary to program all desired codes.
11. When all programming is complete, slide the RUN/PROGRAM switch back to the RUN position. The doors will begin to operate again. The control may go through another 6 cycle learn procedure for certain code changes affecting the stroke of the door.

## BASIC CODE TABLE: SPEED/FORCE/TORQUE

| Indications | | Code Description | Factory Default | Reset Default | Remarks |
|---|---|---|---|---|---|
| LED 1 | LED 2 | | | | |
| 0 | 0~F | HOLD TIME | 1 | | Hold time is 60 seconds max |
| 1 | 0~F | HIGH SPEED OPENING | C | | No limit applied to opening sped per A156.10. Speed should be set adequately for expected traffic conditions |
| 2 | 0~F | LOW SPEED OPENING | 8 | | Adjust so door does not bang open |
| 3 | 0~9 | OPEN BRAKING FORCE | 4 | | Upon nearing full open, door should transition from high to low speed without abruptness |
| 4 | 0~9 | OPENING TORQUE | 6 | | Default value should suffice for most applications |
| 5 | 0~F | HIGH SPEED CLOSING | 5 | | Doors should never close faster than 1 foot per second |
| 6 | 0~F | LOW SPEED CLOSING | 8 | | Closing check speed |
| 7 | 0~9 | CLOSE BRAKING FORCE | 4 | | Upon nearing full closed, door should transition from high to low speed without abruptness |
| 8 | 0~9 | CLOSING TORQUE | 6 | | Door should never exceed 30 lbs. |
| 9 | 0~4 | OPEN/CLOSE PRESSURE | 1 | | Pressure applied when fully opened/ closed |
| A | 0~9 | HALF OPEN | 3 | | See chart “HALF OPEN” on next page |
| B | 0~9 | TSTR | 0 | | Teaching Stroke - automatic learning of total stroke |
| C | 0~3 | RESERVED SPECIAL | 0 | | DO NOT USE |

# APPLICATION CODE TABLE

| Indications | | Code Description | LED 4 (Red) | | Default | Remarks |
|---|---|---|---|---|---|---|
| LED 1 | LED 2 | | LED On | LED Off | | |
| ***d*** | **0** | BUZZER | ON | OFF | OFF | Buzzer provides audible warning error indications |
| ***d*** | **1** | CLOSING BRAKE POSITION | 6" | 2.75" | 2.75" | Refers to closing check position |
| ***d*** | **3** | ELECTROMAGNETIC LOCK | YES | NO | NO | If electric carriage lock is installed, set to YES |
| ***d*** | **4** | BATTERY BACKUP | BC | BO | BO | Door will close (one shot) upon power loss |
| ***d*** | **5** | OPEN PRESSING | NO | YES | YES | Pressing at full open position |
| ***d*** | **6** | CLOSE PRESSING | YES/NO | YES | YES | Pressing at full closed position |
| ***d*** | **7** | HALF OPEN | FIX | AUTO | AUTO | If set to FIX, door will always open to reduced opening position |
| ***d*** | **8** | WARNING - BEFORE CLOSING | YES | NO | NO | Output signal to alarm on close |
| ***d*** | **9** | SB FUNCTION ON CLOSE END | YES | NO | NO | If set to YES, safety beam will remain active when door is closed |
| ***d*** | **a** | SELF CLOSING DEVICE | YES | NO | NO | Override for door with closing device (counterweight) |
| ***d*** | **b** | SAFETY FUNCTION | STOP | RETURN | RETURN | If set to STOP, door will stop upon a safety sensor input |
| ***d*** | **c** | RS FUNCTION DURING OPENING | YES | NO | NO | Ratchet relay function |
| ***d*** | **d** | INTERLOCK | RETURN | RETURN | RETURN | always open to reduced |
| ***d*** | **e** | NO/NC | RETURN | RETURN | RETURN | always open to reduced |
| ***d*** | **f** | AS FUNCTION | RETURN | RETURN | RETURN | always open to reduced |

## HALF OPEN ADJUSTMENT DESCRIPTION

| Setting Code | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
|---|---|---|---|---|---|---|---|---|---|---|
| Half Open % | 12.5% | 25% | 37.5% | 50% | 62.5% | 75% | 87.5% | 93% | 95% | 98% |

Example: A door opening has an overall stroke of 80 inches. If control function **A** is set to a value of **3**, the result will be a 40 inch door opening.

## TEACHING STROKE

The Teaching Stroke must be set to within 70% of the overall door stroke to prevent the door from opening the full distance in high speed. Set to 0 by default means a door will travel slower for one full cycle on initial learning stroke.

| Setting Code | 0 (default) | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
|---|---|---|---|---|---|---|---|---|---|---|
| Teaching Stroke (cm) | ALL SLOW | 12" | 24" | 36" | 47" | 59" | 71" | 83" | 118" | 157" |

## ERROR CODE TABLE

Four figures (*1, *2, *3, *4) shows total number of errors for respective error code. E8 and E9 are not errors; they are counters only.

| Error Code | | Error Description | LED 1 | LED 2 | LED Set 1 | | LED Set 2 | | Buzzer (If Enabled) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | LED 1 | LED 2 | LED 1 | LED 2 | |
| E | 0 | TSTR | E | 0 | 0~9 | 0~9 | 0~9 | 0~9 | |
| E | 1 | OPENING SAFETY | E | 1 | 0~9 | 0~9 | 0~9 | 0~9 | |
| E | 2 | CLOSING SAFETY | E | 2 | 0~9 | 0~9 | 0~9 | 0~9 | |
| E | 3 | INTERLOCK | E | 3 | 0~9 | 0~9 | 0~9 | 0~9 | |
| E | 4 | LOOSE BELT | E | 4 | 0~9 | 0~9 | 0~9 | 0~9 | |
| E | 5 | BROKEN BELT | E | 5 | 0~9 | 0~9 | 0~9 | 0~9 | |
| E | 6 | ELECTROMAGNETIC LOCK | E | 6 | 0~9 | 0~9 | 0~9 | 0~9 | |
| E | 7 | PS AND BATTERY | E | 7 | 0~9 | 0~9 | 0~9 | 0~9 | |
| E | 8* | TIMES POWER ON | E | 8 | 0~9 | 0~9 | 0~9 | 0~9 | Counter only |
| E | 9* | RESET TIMES | E | 9 | 0~9 | 0~9 | 0~9 | 0~9 | Counter only |

## Troubleshooting By Error Code

| Error Code | Error Description | Probable Causes |
|---|---|---|
| E 0 | Teaching Stroke error | Door weight exceeds max. allowed<br>Door is locked<br>Opening stroke is different than closing stroke |
| E 1 | Opening error<br>(lowered speed during opening) | Door weight exceeds max. allowed<br>Open torque set to low<br>Door obstructed upon opening |
| E 2 | Closing error<br>(lowered speed during closing) | Door weight exceeds max. allowed<br>Closing torque set too low<br>Door obstructed upon closing |
| E 3 | Interlock error | Interlocked door is forced open manually<br>Interlocked door has been moved |
| E 4 | Door runs longer than programmed | Loose belt<br>Door stop has been moved back |
| E 5 | Non-stop motor rotation | Broken belt<br>Running idle of motor pulley |
| E 6 | Electromagnetic lock error | Code **d3** improperly set<br>Lock pin not mechanically functioning<br>Lock cables damaged |
| E 7 | Emergency movement<br>Battery movement | No error present<br>Indication of PS movement and battery movement only<br>Code **d4** set improperly |

## HELPFUL TROUBLESHOOTING HINTS

1. Before wiring any sensors into the Smart Slide 800 board, it is a good idea to apply power and test the door to open and close when the TEST button is pressed.
2. The left side of a Smart Slide 800 control has LEDs to indicate power and activation (sensors). If the red LED is illuminated, it means the control is being activated. Generally this means that the signal is being hold by a sensor that is in detection. This can be helpful for calls where the door is staying open. A quick look at the red LED will tell you if the reason for the hold open is from the activation being held.
3. If programming of the control is unsuccessful, it is easiest to restore the default values and then start over, rather than trying to correct any faulty programming.
4. When power is applied, the door powers open and stays open.

   ✍Motion or Presence sensor output is being held (closed circuit). If unsure which sensor, unplug one by one until fault is isolated. Correct as necessary.

   ✍Safety beam is blocked or is faulty. Correct as necessary.

   ✍Slide direction switch on the Smart Slide 800 control is set to the wrong position. Slide the switch to the opposite position, and recycle the main power for the adjustment to take effect.
5. Door powers to close and stays closed.

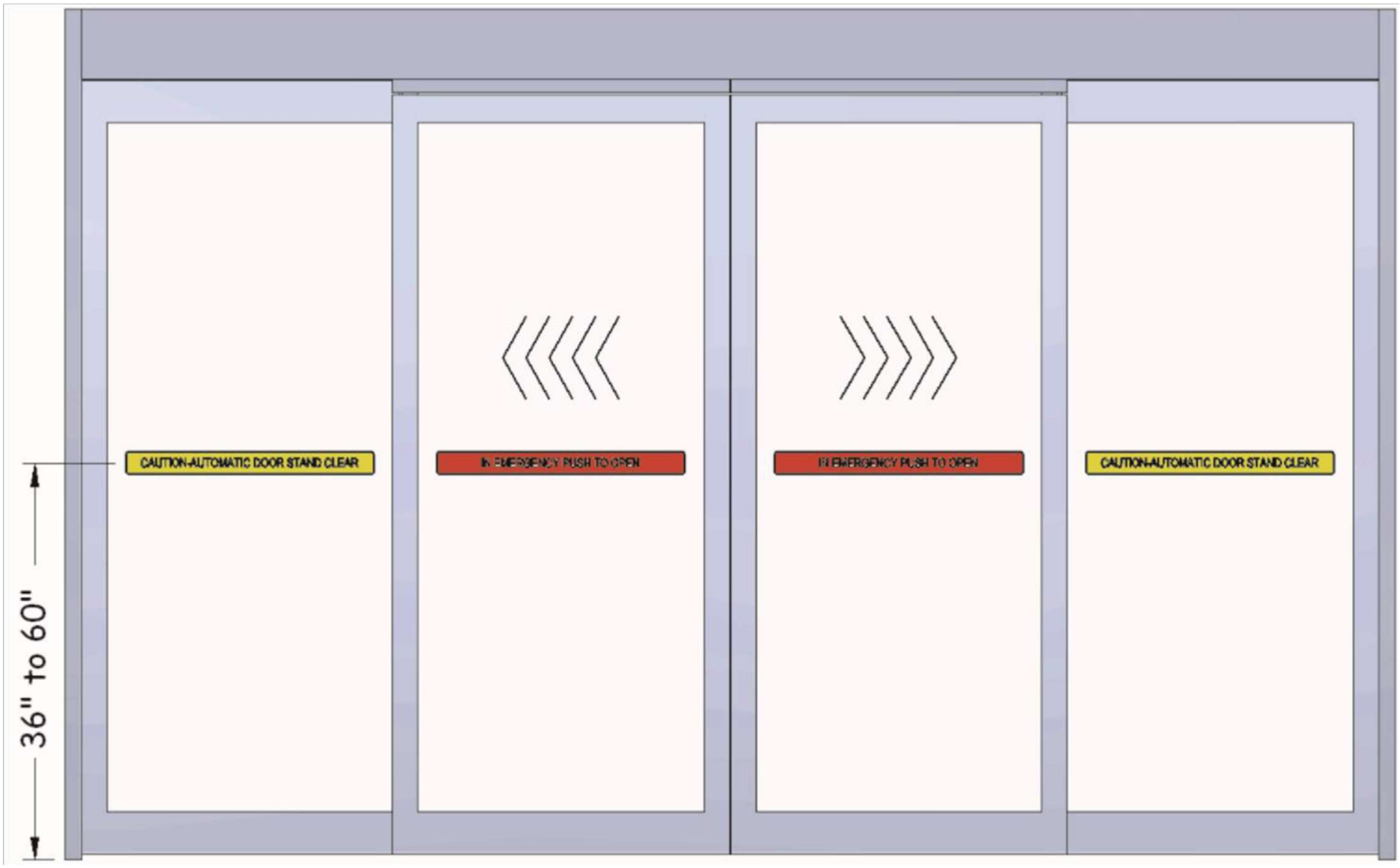
   ✍Press the TEST button on the face of the Smart Slide 800 control. Door should power open and then close. If it does not open, place the Slide Direction switch on the Smart Slide 800 control to the opposite position and then recycle main power for the adjustment to take effect before testing again.
6. Door will not open or close.

   ✍As a first step, always check the Smart Slide 800 digital display for Error Codes and proceed accordingly thereafter.

   ✍Breakout switch is not wired properly. If red light is on for the breakout function on I/O board is sending a breakout signal to the control, resulting in an inoperable door.

   ✍On/Off switch is not wired properly or is in the off position. The Smart Slide 800 control will not operate without properly wired and functioning On/Off switch.

# Warning Labels




# Replacement Parts

- Motor L2-4200
- Control box L2-4250
- Belt L2-4351
- Pulley assembly L2-4050
- Roller assembly L2-1070
- Roller L2-1072
- Door guide fork FBO L1-1010
- Door guide Fixed side lite L1-1040