

Detex Corporation, 302 Detex Drive, New Braunfels, Texas 78130-3045
 (830)629-2900 / 1-800-729-3839 / Fax (830)620-6711
 E-MAIL: detex@detex.com INTERNET: www.detex.com

WIRING INSTRUCTIONS FOR CYLINDER SWITCH MOMENTARY MODELS

Model	Description
CS430	Dual switches, No LEDs
CS432	Dual switches, 2 LEDs
CS450	Single switch, No LEDs
CS452	Single switch, 2 LEDs

Unit fits a surface/flush mount single gang electrical box with a minimum depth of 2-1/2 inches. **Box NOT included.**

Model: CS452

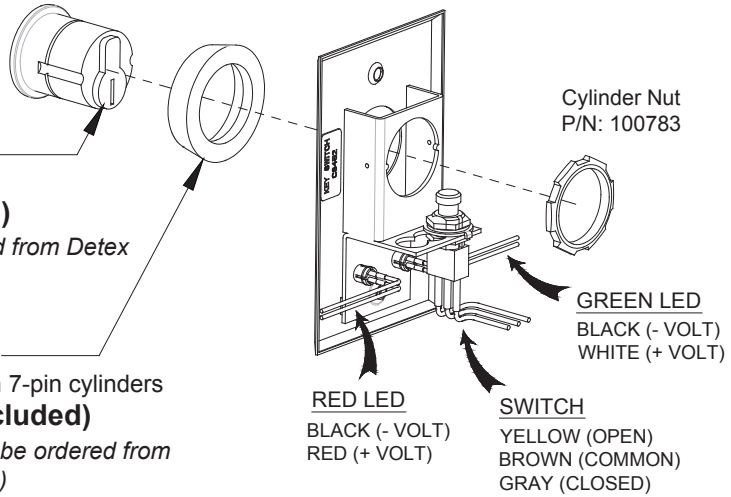
Mortise cylinder, standard Yale cam
(Cylinder required)

Cylinder can be ordered from Detex
 p/n: 102281-7 (MC65)
 p/n: 103800-X (IC7)

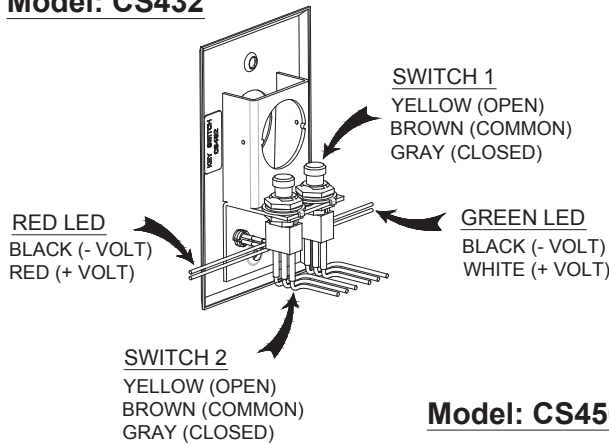
IMPORTANT!

Collar required with 7-pin cylinders
(Collar NOT included)

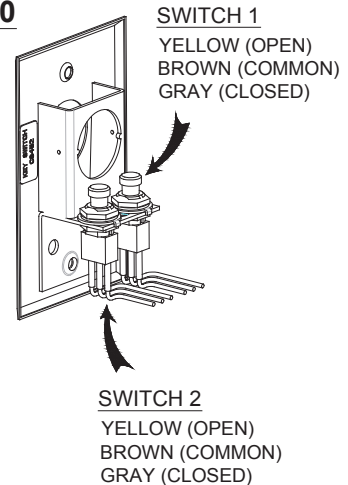
Optional collar can be ordered from Detex (p/n: 103303)



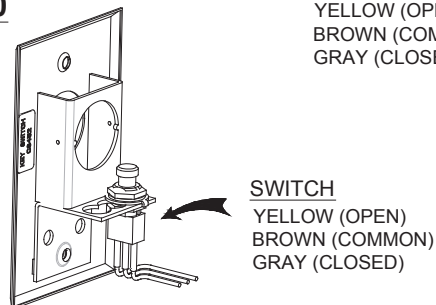
Model: CS432



Model: CS430



Model: CS450



Part No	Description
103446-1	LED assembly, Red
103446-2	LED assembly, Green
103447-2	Push Button Switch Assy, Momentary

Function Table

Model	Function
CS450 CS452	Turn key CCW to activate switch. Switch releases when key is turned CW.
CS430 CS432	To activate switch one, turn key CCW. Switch two is activated by turning key CW. Switches return to normal state when key is released.

LED Information Table

IMPORTANT!

LED(s) should be powered by DC voltage. Use of AC power may damage the LED(s).

LED Supply Voltage	Resistor Type	Color Band
5VDC	Use 270 Ohm 1/4 Watt	Red, Violet, Brown, Gold
12VDC	Use 1000 Ohm 1/4 Watt	Brown, Black, Orange, Gold
24VDC	Use 2.0K 1/4 Watt	Red, Black, Orange, Gold

NOTE: Use heat shrink to protect resistor connections from shorting

