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WIRING INSTRUCTIONS FOR CYLINDER SWITCH MAINTAIN MODELS

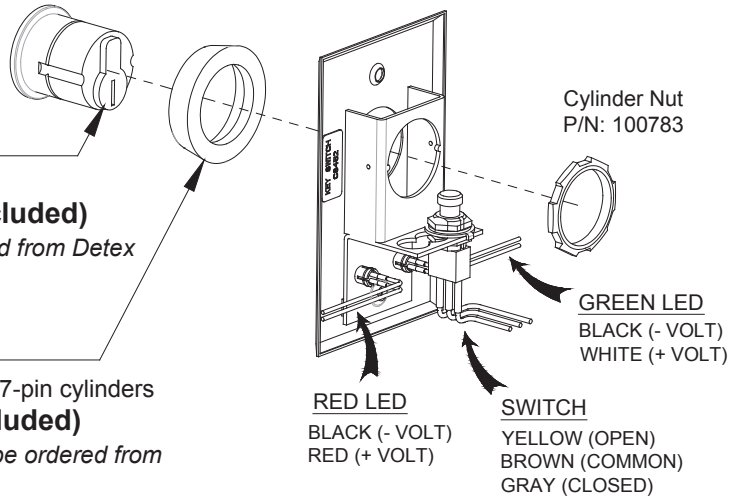
Model	Description
CS440	Dual switches, No LEDs
CS442	Dual switches, 2 LEDs
CS460	Single switch, No LEDs
CS462	Single switch, 2 LEDs

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

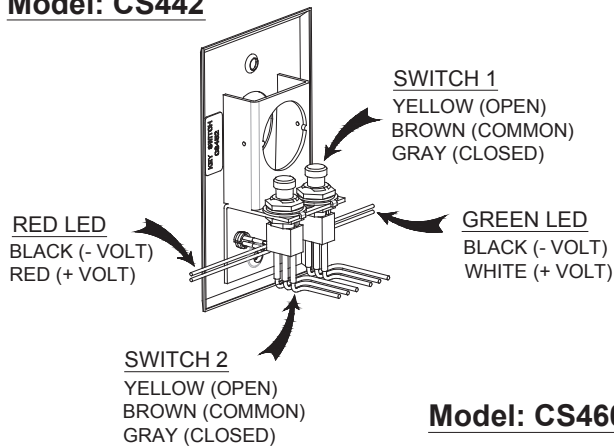
Model: CS462

Mortise cylinder, standard Yale cam
(Cylinder NOT included)
 Cylinder can be ordered from Detex
 p/n: 102281-7 (MC65)
 p/n: 103800-X (IC7)

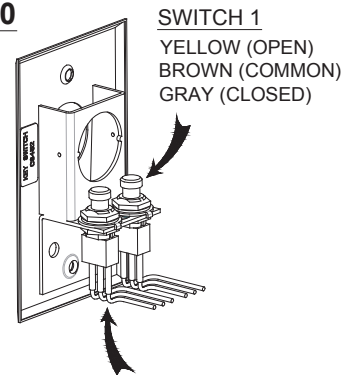
IMPORTANT!
 Collar required with 7-pin cylinders
(Collar NOT included)
 Optional collar can be ordered from Detex (p/n: 103303)



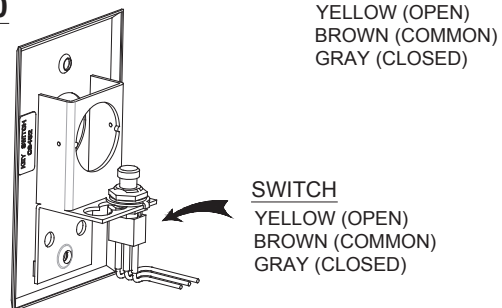
Model: CS442



Model: CS440



Model: CS460



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

Function Table

Model	Function
CS460 CS462	Turn key CCW to activate switch. Switch maintains state when key is released. Turn key CCW again to release switch.
CS440 CS442	To activate switch one, turn key CCW. Switch two is activated by turning key CW. Switches maintain state when key is released. Repeat key operation to return switch to normal state.

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

