



FIRST CHOICE BUILDING PRODUCTS INSTALLATION INSTRUCTIONS

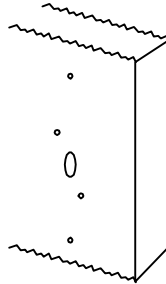
Mechanical & Electric Control Lever Trim for use with Rim & Concealed Vertical Rod Exit Devices



A Door Preparation

Previously Installed Exit Device

- 1) Remove the device from the door.
- 2) Using the paper template provided, mark the interior and exterior holes to be drilled. Drill and enlarge the holes as marked.
- 3) Remove rim cylinder or any other hardware no longer needed.



New Exit Device

- 1) Prep the door for the exit device as per the separate instructions and template. Use the template provided with the device and our paper template to prep for the exterior trim.

B Cylinder Installation

*1-1/8" to 1-1/4" Mortise Cylinder required

Place cylinder in lever trim prior to installing lever trim onto door. See reverse for details.

C Wiring Connection Electric models only

ELECTRIC CONTROL Lever Trim only

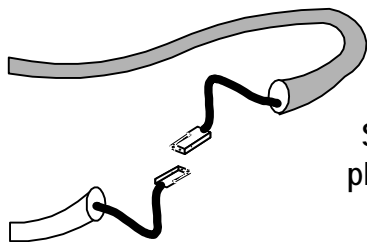
Plug connector should come through the door and under chassis cover and be fed into touchbar. Insert male plug into female plug. Transfer wires from exit device through intermediate hinge, door cord or surface loop to access control system.

* Solenoid in the Exit Device Trim requires 24vDC and has a draw of 300 mA

* Trim will work mechanically until hooked up to power source.

AGAIN: Be careful wires are not pinched or cut as they are worked through door!

Connect power to wires.



Snap together
plug connectors

D Lever & Device Installation

- 1) Install exit device & lever trim making sure wiring + connector (if Electric) does not get cut or pinched.
- 2) Fasten the trim to the door with two (2) machine screws and cup washers (optional).



FIRST CHOICE BUILDING PRODUCTS

Ph: 800-793-4544

www.firstchoicebuildingproducts.com

LEVER TRIM CYLINDER REQUIREMENTS, PREPARATION & INSTALLATION

CYLINDER & CAM REQUIREMENTS

Mortise Cylinder:
1-1/4" to 1-1/8" in depth

CLASSROOM FUNCTION (M3):

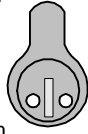
Adams-Rite -type short straight cam



STOREROOM FUNCTION (M1):

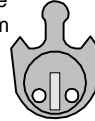
use either

Yale-type straight cam



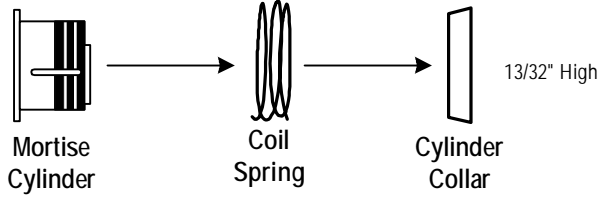
or

Ruswin-type cloverleaf cam



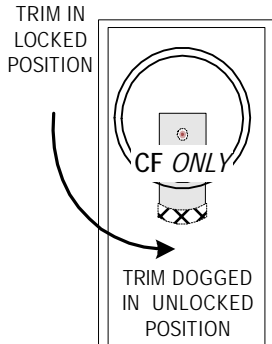
* allows one-hand operation of lever for single opening

CYLINDER PREPARATION

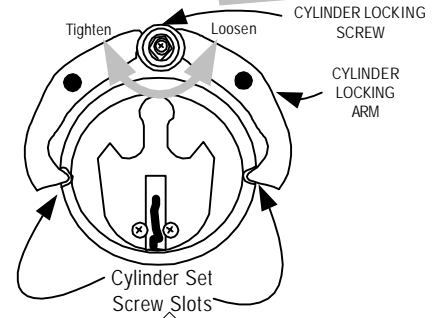
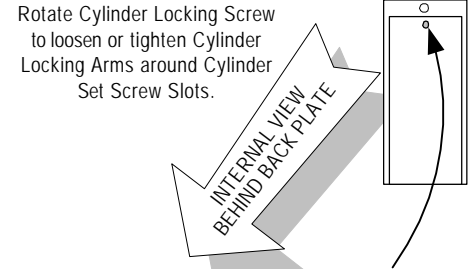


Insert mortise cylinder into spring then cylinder collar.

TRIM PREPARATION for CLASSROOM FUNCTION (M3) ONLY



Cylinder assembly must be installed with trim in unlocked position - tab down as shown at left

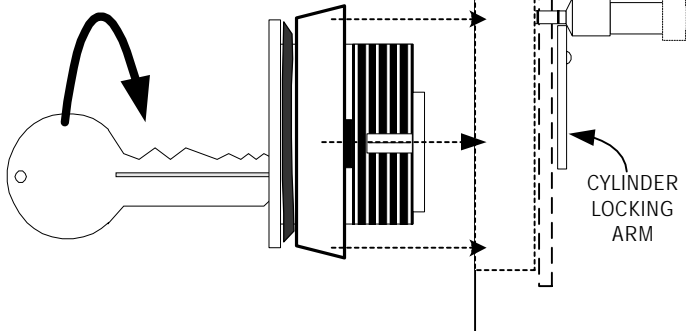


INTERNAL VIEW OF QUICKSWITCH ASSEMBLY

NOTE: Cylinder is held in place by Cylinder Locking Arms seated in Cylinder Slots

CYLINDER INSTALLATION

Install cylinder assembly into exterior escutcheon trim by partially inserting key 1/2 way into cylinder and rotating cylinder clockwise to screw in.



1/8" Allen key

Insert key into locking screw and rotate clockwise to lock cylinder in place. Jiggle cylinder clockwise/ counterclockwise to be certain that cylinder locking arms are fully seated into cylinder slots. REFER TO INTERNAL VIEW ABOVE.

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