

Actuators and accessories

The actuators and accessories on the following pages are to be used with LCN automatic operators. When using actuators supplied by others, such as card readers, consult the factory. The desired function, traffic patterns and physical design of the opening will determine the type of actuators used. Generally, for two-way traffic, an actuator is required on both the interior and exterior side of the door. Each actuator is packaged with a decal to be applied to the controlled door. Scanners operate on 12V or 24V AC/DC and may be powered by the LCN electrohydraulic/electromechanical operators. The 7900 series control box requires separate power supply for scanners. Actuators provide normally open (N.O.) dry contacts.

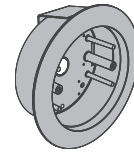
4 1/2" Surface and flush mounts



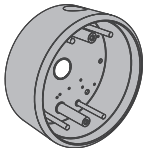
- 8310-856**
Hard Wired Wall Mount, Logo
- Hardwired low voltage actuator with round, stainless steel touch plate in 4 1/2" (114mm) diameter
 - Engraved blue filled handicap symbol conforms to most accessibility codes
 - Designed to mount in a flush or surface mount box (sold separately) in/on a vertical surface near the controlled door
 - Optional mounting in single gang electrical box (by others)
 - Heavy industrial grade components provide vandal resistant mounting and weather resistant switch standard



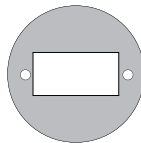
- 8310-856T**
Hard Wired Wall Mount, Logo and Text
- Same as the 8310-856, with the added engraving of "Push to Open"



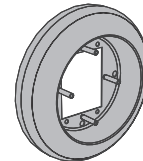
- 8310-868F**
Flush Mount Box
- Rugged Plastic Box, 4 1/2" Round
 - Optional accessory - can be used w/ any 4 1/2" round actuator



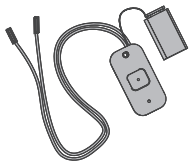
- 8310-868S**
Surface Mount Box
- Rugged Plastic Box, 4 1/2" Round
 - Optional accessory - can be used w/any 4 1/2" round actuator



- 8310-800**
Weather/Trim Ring
- Weather/Trim Ring, 4 1/2" Round
 - Optional accessory - must be used w/any 4 1/2" round plastic mounting box



- 8310-874**
Escutcheon
- Tapered stainless steel escutcheon covers the gap between the wall and the back of the wall plate actuators when mounted in electrical boxes (by others) to minimize cart damage or vandalism
 - Optional accessory - can be used w/any 4 1/2" round actuator
 - Not to be used with wireless function

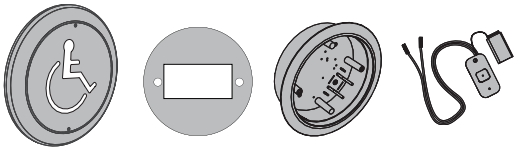


- 8310-844**
Transmitter, Wireless, 1 Channel, Wall Mount, 9V
- Transmitter, Wireless, 1 Channel, 9V battery included
 - Use to convert standard wall mount actuator to wireless
 - Requires 8310-865 Receiver



- 8310-865**
Wireless Receiver
- Receiver, Wireless, 1 Channel, w/Sequencing Feature
 - Used in conjunction w/ Wireless Actuators and Transmitter(s) for push plate applications

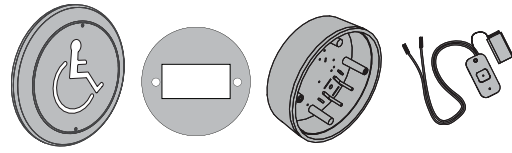
4 1/2" Surface and flush mounts



8310-3856WF

Wireless Actuator, Wall Mount and Flush, Logo, 4 1/2 inch round

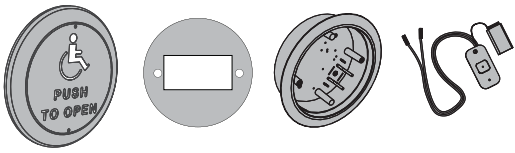
- Actuator, 4 1/2" Round, Logo, Wireless
- Includes 8310-856 Actuator, 8310-844 Transmitter, 8310-868F Flush Box, 8310-800 Weather/Trim Ring
- Requires 8310-865 Receiver (not part of kit)



8310-3856WS

Wireless Actuator, Wall Mount and Surface, Logo, 4 1/2 inch round

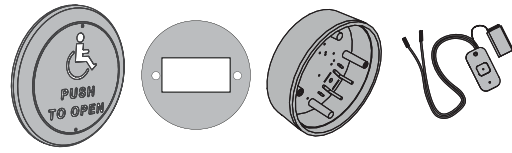
- Actuator, 4 1/2" Round, Logo, Wireless
- Includes 8310-856 Actuator, 8310-844 Transmitter, 8310-868S Surface Box, 8310-800 Weather/Trim Ring
- Requires 8310-865 Receiver (not part of kit)



8310-3856TWF

Wireless Actuator, Wall Mount and Flush, Logo and Text, 4 1/2 inch round

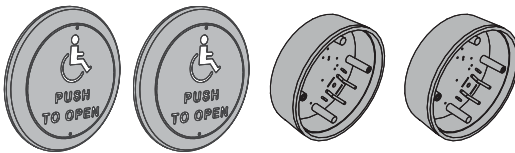
- Actuator, 4 1/2" Round, Logo, Text, Wireless,
- Includes 8310-856T Actuator, 8310-844 Transmitter, 8310-868F Flush Box, 8310-800 Weather/Trim Ring
- Requires 8310-865 Receiver (not part of kit)



8310-3856TWS

Wireless Actuator, Wall Mount and Surface, Logo and Text, 4 1/2 inch round

- Actuator, 4 1/2" Round, Logo, Text, Wireless
- Includes 8310-856T Actuator, 8310-844 Transmitter, 8310-868S Surface Box, 8310-800 Weather/Trim Ring
- Requires 8310-865 Receiver (not part of kit)

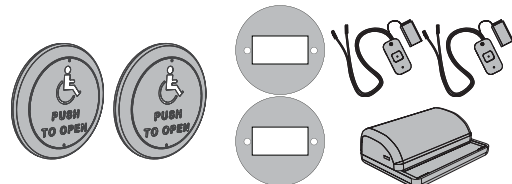


8310-3860T

Hard Wired Actuator Package, Logo and Text, 4 1/2 inch round

- Actuator Package, 4 1/2" Round
- Includes 8310-856T (2) Wall Mount Actuator, 8310-868S Surface Mount Box

Note: Weather/Trim Rings are sold separately.



8310-3860TW

Hard Wired Actuator Package, Logo and Text, 4 1/2 inch round

- Includes 8310-856T (2) Wall Mount Actuator, 8310-868S (2) Surface Mount Box, 8310-800 (2) Weather/Trim Ring, 8310-844 (2) Transmitter, 8310-865 Receiver