AUTOMATIC OPERATOR ACTUATORS & ACCESSORIES

8310 Series 4-1/2″ Surface and Flush mounts

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.

WALL MOUNTED ACTUATOR, 8310-856
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.

WALL MOUNTED ACTUATOR, 8310-856T
Same as the 8310-856, with the added engraving of "Push to Open".

FLUSH MOUNT BOX, 8310-868F
Rugged Plastic Box, 4-1/2″ Round. Optional accessory - Can be used w/any 4-1/2″ round actuator.

SURFACE MOUNT BOX, 8310-868S
Rugged Plastic Box, 4-1/2″ Round. Optional accessory - Can be used w/any 4-1/2″ round actuator.

WEATHER/TRIM RING, 8310-800
Weather/Trim Ring, 4-1/2″ Round. Optional accessory - Must be used w/any 4-1/2″ round plastic mounting box.

TRANSMITTER, 8310-844
Transmitter, Wireless, 1 Channel, 9v battery included. Use to convert standard wall mount actuator to wireless. Requires 8310-865 Receiver.

RECEIVER, 8310-865
Receiver, Wireless, 1 Channel, w/Sequencing Feature. Used in conjunction w/ Wireless Actuators & Transmitter(s).

ESCUTCHEON, 8310-874
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.

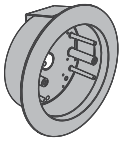
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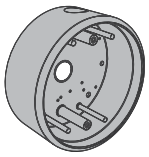
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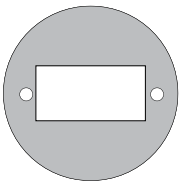
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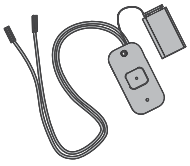
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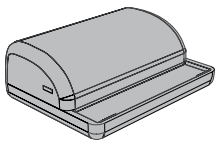
800



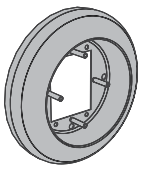
844



865



874

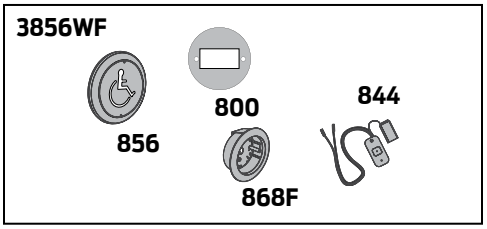


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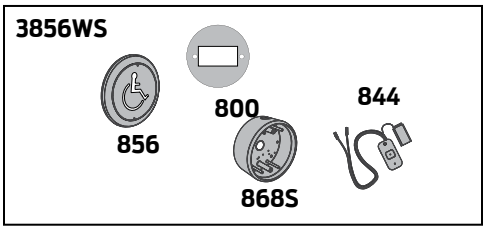
AUTOMATIC OPERATOR ACTUATORS & ACCESSORIES

8310 Series 4-1/2″ Surface and Flush mounts

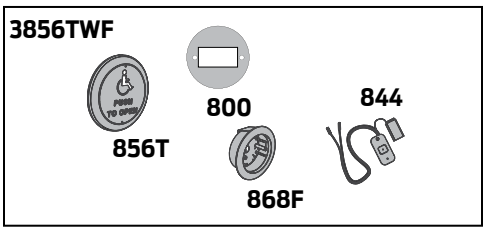
FLUSH MOUNT KIT, 8310-3856WF
Actuator, 4-1/2″ Round, Logo, Wireless
Includes 8310-856 Actuator, 8310-844 Transmitter,
8310-868F Flush Box, 8310-800 Weather/Trim Ring.
Requires 8310-865 Receiver (not part of kit).



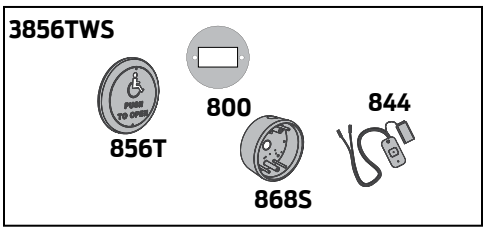
SURFACE MOUNT KIT, 8310-3856WS
Actuator, 4-1/2″ Round, Logo, Wireless,
Includes 8310-856 Actuator, 8310-844 Transmitter,
8310-868S Surface Box, 8310-800 Weather/Trim Ring.
Requires 8310-865 Receiver (not part of kit).



FLUSH MOUNT KIT, 8310-3856TWF
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).

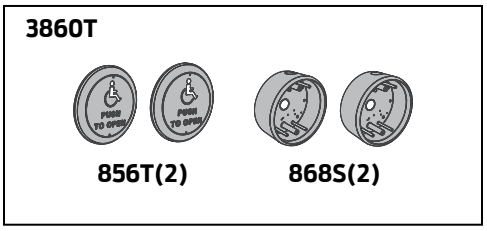


SURFACE MOUNT KIT, 8310-3856TWS
Actuator, 4-1/2″ Round, Logo, Text, Wireless,
Includes 8310-856T Actuator, 8310-844 Transmitter,
8310-868S Surface Box, 8310-800 Weather/Trim Ring.
Requires 8310-865 Receiver (not part of kit).

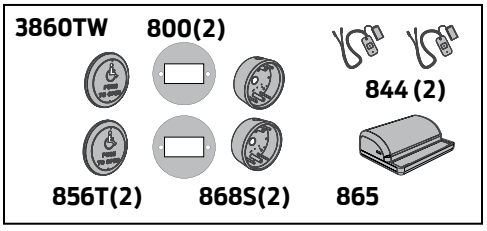


SURFACE MOUNT KIT, 8310-3860T
Actuator Package, 4-1/2″ Round,
Includes 8310-856T (2) Wall Mount Actuator,
8310-868S Surface Mount Box.

NOTE: Weather/Trim Rings are sold separately.



SURFACE MOUNT KIT, 8310-3860TW
Actuator Package, 4-1/2″ Round, Wireless,
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.



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AUTOMATIC OPERATOR ACTUATORS & ACCESSORIES

8310 Series 6″ Surface and Flush mounts

WALL MOUNTED ACTUATOR, 8310-852
Hardwired low voltage actuator with round, stainless steel touch plate in 6″ (152mm) 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) or double gang box (4″ x 4″ by others). Heavy industrial grade components provide vandal resistant mounting and weather resistant switch standard.

WALL MOUNTED ACTUATOR, 8310-852T
Same as the 8310-852, with the added engraving of "Push to Open".

WALL MOUNTED ACTUATOR, 8310-852WP
Wireless, low profile, low voltage actuator with round, stainless steel touch plate in 6″ (152mm) diameter. Engraved blue filled handicap symbol conforms to most accessibility codes. Surface mount box includes integral transmitter w/ battery and actuator switch. Heavy industrial grade components provide vandal resistant mounting and weather resistant switch standard. Requires 8310-865 Receiver.

WALL MOUNTED ACTUATOR, 8310-852TWP
Same as the 8310-852WP, with the added engraving of "Push to Open".

FLUSH MOUNT BOX, 8310-869F
Rugged Plastic Box, 6″ Round. Optional accessory - Can be used w/ any 6″ round actuator.

SURFACE MOUNT BOX, 8310-869S
Rugged Plastic Box, 6″ Round. Optional accessory - Can be used w/ any 6″ round actuator.

WEATHER/TRIM RING, 8310-802
Plastic Weather/Trim Ring, 6″ Round. Optional accessory - Can be used w/ any 6″ round plastic mounting box.

TRANSMITTER, 8310-844
Transmitter, Wireless, 1 Channel, 9v battery included. Use to convert standard wall mount actuator to wireless. Requires 8310-865 Receiver.

RECEIVER, 8310-865
Receiver, Wireless, 1 Channel, w/ Sequencing Feature Used in conjunction w/ Wireless Actuators & Transmitter(s).

ESCUTCHEON, 8310-876
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 6″ round actuator.

852



852T



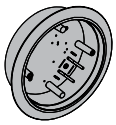
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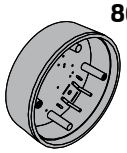
852TWP



869F



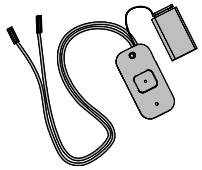
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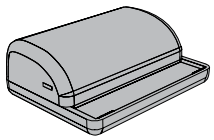
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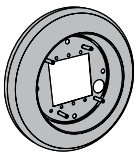
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AUTOMATIC OPERATOR ACTUATORS & ACCESSORIES

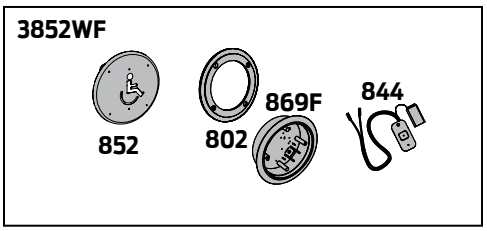
8310 Series 6″ Surface and Flush mounts

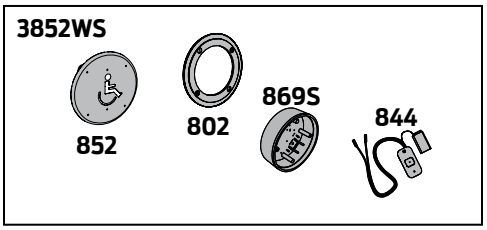
FLUSH MOUNT KIT, 8310-3852WF
6″ Round, Logo, Wireless,
Includes 8310-852 Actuator, 8310-844 Transmitter,
8310-869F Flush Box, 8310-802 Weather/Trim Ring.
Requires 8310-865 Receiver (not part of kit).

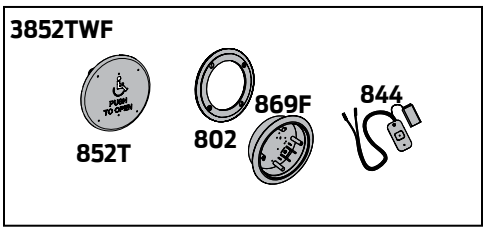
SURFACE MOUNT KIT, 8310-3852WS
6″ Round, Logo, Wireless,
Includes 8310-852 Actuator, 8310-844 Transmitter,
8310-869S Surface Box, 8310-802 Weather/Trim Ring.
Requires 8310-865 Receiver (not part of kit).

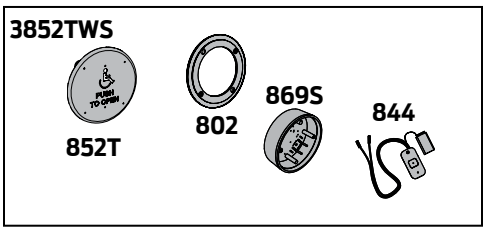
FLUSH MOUNT KIT, 8310-3852TWF
6″ Round, Logo, Text, Wireless,
Includes 8310-852T Actuator, 8310-844 Transmitter,
8310-869F Flush Box, 8310-802 Weather/Trim Ring.
Requires 8310-865 Receiver (not part of kit).

SURFACE MOUNT KIT, 8310-3852TWS
6″ Round, Logo, Text, Wireless,
Includes 8310-852T Actuator, 8310-844 Transmitter,
8310-869S Surface Box, 8310-802 Weather/Trim Ring.
Requires 8310-865 Receiver (not part of kit).









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AUTOMATIC OPERATOR ACTUATORS & ACCESSORIES

8310 Series 1-1/2″ x 4-3/4″ Surface and Flush mounts

NOTE: LCN recommends for all jamb mount actuators be used on an interior installation only.

JAMB MOUNTED ACTUATOR, 8310-818
Hardwired low voltage actuator with rectangular stainless steel touch plate. 1-1/2″ (38mm) wide by 4-3/4″ (121mm). Engraved blue filled handicap symbol conforms to most accessibility codes. Designed to mount in a frame cutout (template provided) projecting approximately 1/2″ (12mm) from the frame. Optional mounting in surface or flush mount box (sold separately). Heavy industrial grade components provide vandal resistant mounting and weather resistant switch standard.

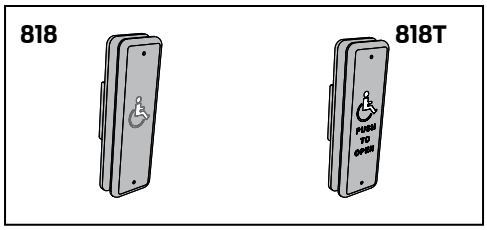
JAMB MOUNTED ACTUATOR, 8310-818T
Same as the 8310-818, with the added engraving of "Push to Open".

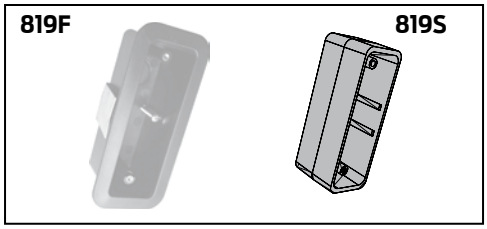
FLUSH MOUNT BOX, 8310-819F
Rugged Plastic Jamb Box, 1- 1/2″ x 4-3/4″ Rectangle, Optional accessory - Can be used w/ any 1-1/2″ x 4-3/4″ jamb mount actuator.

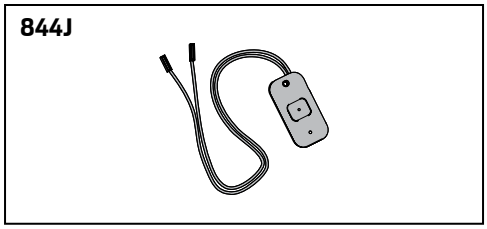
SURFACE MOUNT BOX, 8310-819S
Rugged Plastic Jamb Box, 1-1/2″ x 4-3/4″, Rectangle. Optional accessory - Can be used w/ any 1-1/2″ x 4-3/4″ jamb mount plastic mounting box.

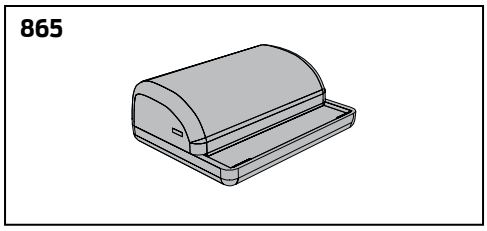
TRANSMITTER, 8310-844J
Transmitter, Wireless, 1 Channel, Jamb Mount, 3v battery included.
Used to convert standard jamb mount actuator to wireless when used w/ 819F or 819S boxes. Requires 8310-865 Receiver (interior use only).

RECEIVER, 8310-865
Receiver, Wireless, 1 Channel, w/ Sequencing Feature
Used in conjunction w/ Wireless Actuators & Transmitter(s).









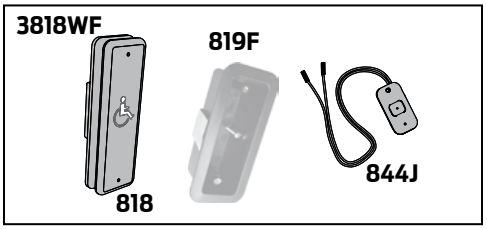
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AUTOMATIC OPERATOR ACTUATORS & ACCESSORIES

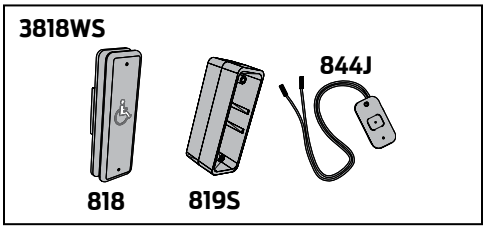
8310 Series 1-1/2″ x 4-3/4″ Surface and Flush mounts

NOTE: LCN recommends for all jamb mount actuators be used on an interior installation only.

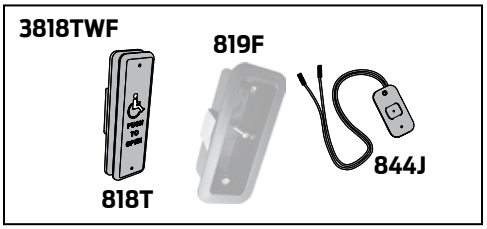
FLUSH MOUNT KIT, 8310-3818WF
Actuator, 1-1/2″ x 4-3/4″ Rectangle, Logo, Wireless Includes 8310-818 Actuator, 8310-844J Transmitter, 8310-819F Flush Box. Requires 8310-865 Receiver (not part of kit).



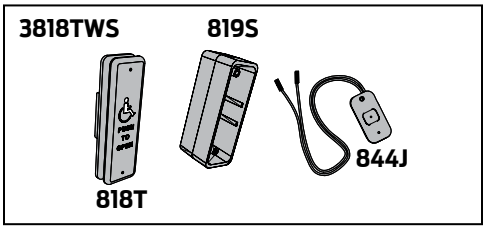
SURFACE MOUNT KIT, 8310-3818WS
Actuator, 1-1/2″ x 4-3/4″ Rectangle, Logo, Wireless Includes 8310-818 Actuator, 8310-844J Transmitter, 8310-819S Surface Box. Requires 8310-865 Receiver (not part of kit).



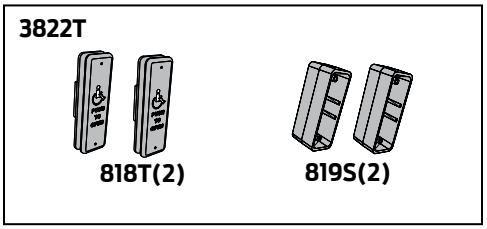
FLUSH MOUNT KIT, 8310-3818TWF
Actuator, 1-1/2″ x 4-3/4″ Rectangle, Logo, Wireless Includes 8310-818T Actuator, 8310-844J Transmitter, 8310-819F Flush Box. Requires 8310-865 Receiver (not part of kit).



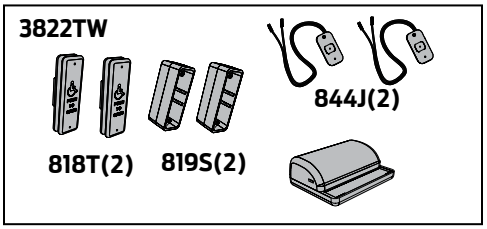
SURFACE MOUNT KIT, 8310-3818TWS
Actuator, 1-1/2″ x 4-3/4″ Rectangle, Logo, Wireless Includes 8310-818T Actuator, 8310-844J Transmitter, 8310-819S Surface Box. Requires 8310-865 Receiver (not part of kit).



SURFACE MOUNT KIT, 8310-3822T
Actuator Package, 1-1/2″ x 4-3/4″, Jamb Mount
Includes 8310-818T (2) Jamb Mount Actuator, 8310-819S (2) Surface Mount Box.



SURFACE MOUNT KIT, 8310-3822TW
Actuator Package, 1-1/2″ x 4-3/4″, Wireless, Jamb Mount
Includes 8310-818T (2) Jamb Mount Actuator, 8310-819S (2) Surface Mount Box, 8310-844J (2) Jamb Mount Transmitter, 8310-865 Receiver.



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AUTOMATIC OPERATOR ACTUATORS & ACCESSORIES

8310 Series 4-3/4" Square Surface and Flush mounts

WALL MOUNTED ACTUATOR, 8310-853
Hardwired low voltage actuator with stainless steel touch plate in 4-3/4˝ (121mm) square. 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) or double gang box (4˝ x 4˝ by others) or on an 8310-866 bollard post. Heavy industrial grade components provide vandal resistant mounting and weather resistant switch standard.

WALL MOUNTED ACTUATOR, 8310-853T
Same as the 8310-853, with the added engraving of "Push to Open".

SURFACE MOUNTED ACTUATOR, 8310-853WP
Wireless, low profile, low voltage actuator with round, stainless steel touch plate in 4-3/4˝ (121mm) square. Engraved blue filled handicap symbol conforms to most accessibility codes. Surface mount box includes integral transmitter w/ battery and actuator switch. Heavy industrial grade components provide vandal resistant mounting and weather resistant switch standard. Requires 8310-865 Receiver.

SURFACE MOUNTED ACTUATOR, 8310-853TWP
Same as the 8310-853WP, with the added engraving of "Push to Open".

FLUSH MOUNT BOX, 8310-867F
Rugged Plastic Box, 4-3/4˝ Square. Optional accessory - Can be used w/ any 4-3/4˝ square actuator.

SURFACE MOUNT BOX, 8310-867S
Rugged Plastic Box, 4-3/4˝ Square. Optional accessory - Can be used w/ any 4-3/4˝ square actuator.

WEATHER/TRIM RING, 8310-801
Plastic Weather Ring, 4-3/4˝ Square. Optional accessory - Can be used w/ any 4-3/4˝ square plastic mounting box.

TRANSMITTER, 8310-844
Transmitter, Wireless, 1 Channel, 9v battery included. Use to convert standard wall mount actuator to wireless. Requires 8310-865 Receiver.

RECEIVER, 8310-865
Receiver, Wireless, 1 Channel, w/ Sequencing Feature Used in conjunction w/ Wireless Actuators & Transmitter(s).

TOUCHLESS WALL MOUNTED ACTUATOR, 8310-813
Hardwired low voltage actuator with plastic plate in 4-3/4˝ (121mm) square. Optional mounting in single gang electrical box (by others) or double gang box (4˝ x 4˝ by others).

853



853T



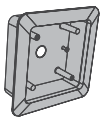
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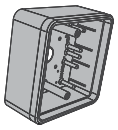
853TWP



867F



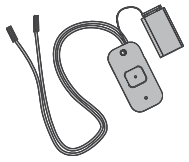
867S



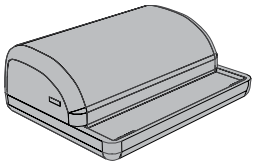
801



844



865



813

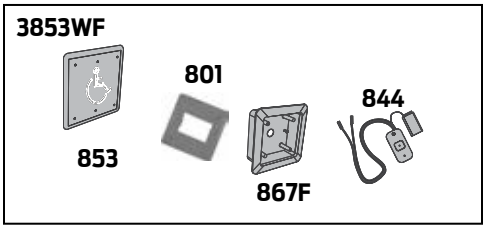


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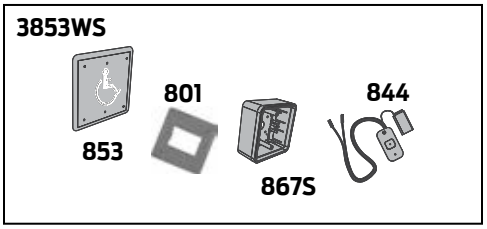
AUTOMATIC OPERATOR ACTUATORS & ACCESSORIES

8310 Series 4-3/4″ Square Surface and Flush mounts

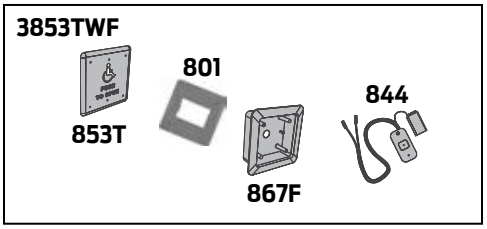
FLUSH MOUNT KIT, 8310-3853WF
Actuator, 4-3/4″ Square, Logo, Wireless
Includes 8310-853, 8310-844 Transmitter,
8310-867F Flush Box, 8310-801 Weather/Trim Ring.
Requires 8310-865 Receiver (not part of kit).



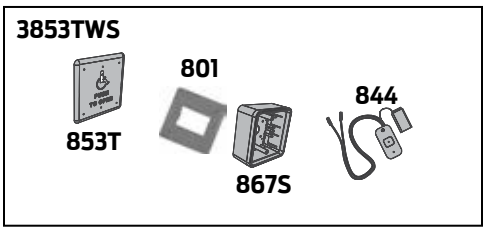
SURFACE MOUNT KIT, 8310-3853WS
Actuator, 4-3/4″ Square, Logo, Wireless
Includes 8310-853, 8310-844 Transmitter,
8310-867S Surface Box, 8310-801 Weather/Trim Ring.
Requires 8310-865 Receiver (not part of kit).



FLUSH MOUNT KIT, 8310-3853TWF
Actuator, 4-3/4″ Square, Logo, Text, Wireless,
Includes 8310-853T, 8310-844 Transmitter,
8310-867F Flush Box, 8310-801 Weather/Trim Ring.
Requires 8310-865 Receiver (not part of kit).

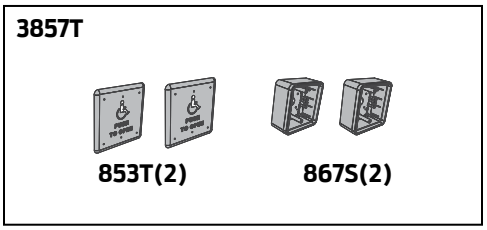


SURFACE MOUNT KIT, 8310-3853TWS
Actuator, 4-3/4″ Square, Logo, Text, Wireless
Includes 8310-853T, 8310-844 Transmitter,
8310-867S Surface Box, 8310-801 Weather/Trim Ring.
Requires 8310-865 Receiver (not part of kit).

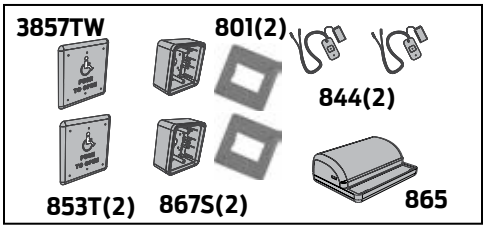


SURFACE MOUNT KIT, 8310-3857T
Actuator Package, 4-3/4″ Square
Includes 8310-853T (2) Wall Mount Actuator, 8310-867S (2)
Surface Mount Box.

NOTE: Weather/Trim Ring sold separately.



SURFACE MOUNT KIT, 8310-3857TW
Actuator Package, 4-3/4″ Square
Includes 8310-853T (2) Wall Mount Actuator, 8310-867S
(2) Surface Mount Box, 8310-801 (2) Weather/Trim Ring, 8310-
844 (2) Transmitter, 8310-865 Receiver.



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AUTOMATIC OPERATOR ACTUATORS & ACCESSORIES

8310 Series 4-3/4″ Dual Square Surface and Flush mounts

DUAL WALL MOUNTED ACTUATOR, 8310-855
Hardwired low voltage actuator with dual rectangle, stainless steel touch plate in 4-3/4″ (121mm) square. Engraved blue filled handicap symbol w/ text, 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 double gang box (4″ x 4″ by others) or on an 8310-866 bollard post. Heavy industrial grade components provide vandal resistant mounting and weather resistant switch standard.

FLUSH MOUNT BOX, 8310-867F
Rugged Plastic Box, 4-3/4″ Square. Optional accessory - Can be used w/ any 4-3/4″ square actuator.

SURFACE MOUNT BOX, 8310-867S
Rugged Plastic Box, 4-3/4″ Square. Optional accessory - Can be used w/ any 4-3/4″ square actuator.

WEATHER/TRIM RING, 8310-801
Plastic Weather Ring, 4-3/4″ Square. Optional accessory - Can be used w/ any 4-3/4″ square plastic mounting box.

TRANSMITTER, 8310-844
Transmitter, Wireless, 1 Channel, 9v battery included. Use to convert standard wall mount actuator to wireless. Requires 8310-865 Receiver.

RECEIVER, 8310-865
Receiver, Wireless, 1 Channel, w/ Sequencing Feature Used in conjunction w/ Wireless Actuators & Transmitter(s).

855



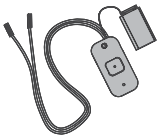
867F **867S**



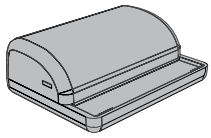
801



844



865



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