



48375095

Pull Arm Assembly

LCN®

Models: 9530IQ, 9550IQ, 9560IQ

Installation Instructions

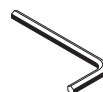
Tools Required



Phillips Screwdriver



Adjustable Wrench



1/4" Hex Key

Items Included in Screw Bag for Arm and Track Attachment

Items	Quantity
Washer for Arm Attachment	1
1/4-28 x 0.43 Hex Screw for Arm Attachment	1
14 x 2-1/2 PH Wood screw	2
1/4-20 x 1-3/4 PH Machine Screw	2
Through bolt	2
Track End Cap	2

1 Door Prep Hole - Drill and Tap Method or Through Bolt Attachment Method

Drill and Tap Method	Through bolt attachment method
Surface mounted metal doors: #7 or 13/64" Drill Bit and 1/4-20 Tap required	3/8" Drill Bit required
Wood Doors: 1/8" Drill Bit Required	

2 Pull Arm Door Installation

2a Using the SRSW IQ Surface Mount Instructions (PN 48104378), follow all installation steps until Step 10 is reached.

- ① **NOTE:** Ensure that the 3-Position Switch is set to the "HO" state and that the spindle of the motor has rotated to a complete stop before continuing with the Arm Installation Instructions (alternatively, ensure activation wires are wire-nutted together). The blue LED on the Control Box will indicate that Hold Open is active. The arm must be attached to the spindle at the full open position of the Gearmotor.

2b Place the door in the closed position. The door must remain closed during the arm installation.

2c Install the spindle adapter into the arm as shown in template on Page 3.

2d Install the Main Arm onto the spindle (ensuring the operator is still in the "HO" position) and tighten the socket head screw on the Main Arm. Ensure that the main arm is installed close to perpendicular with the closed door face.

2e Prep the door for the track as shown in template on Page 2.

2f Slide the track onto the roller of the arm and install both Track End Caps to retain the track.

2g Flip the 3-Position Switch to "AUTO" (or remove wire nut from activation leads). In a few seconds the arm and track will swing back to meet the door face.

- ① **NOTE:** While the door closes, ensure the track is kept parallel with the door face

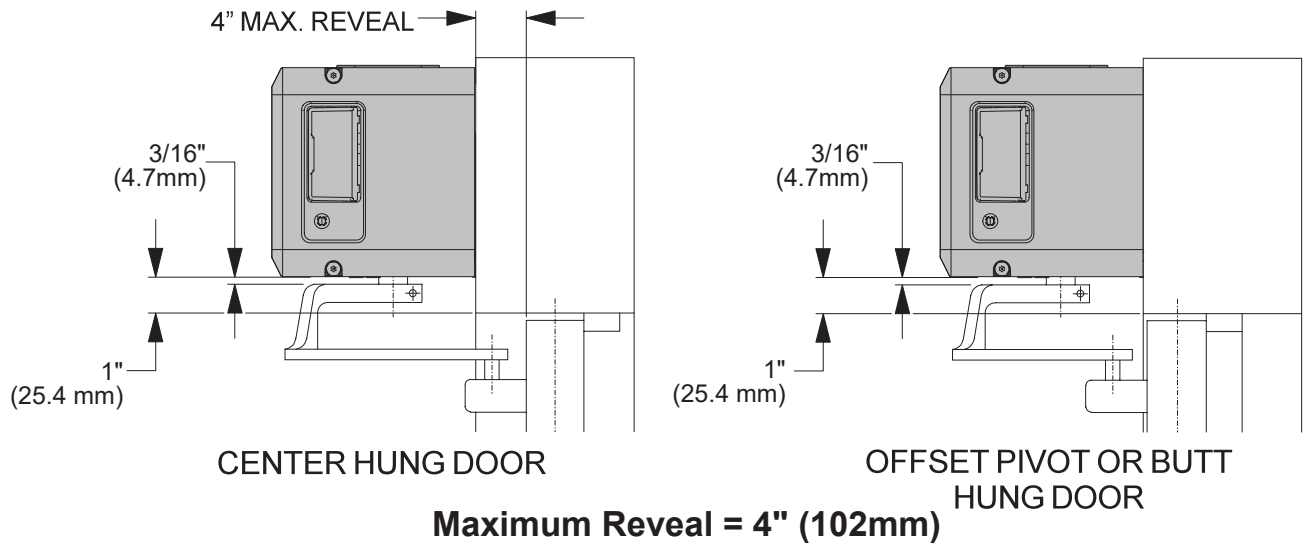
- ① **CAUTION:** Watch for pinch points, keeping fingers clear as the arm and track swing to the closed door position

2h Line up the track up with the pre-drilled holes and fasten it to the door.

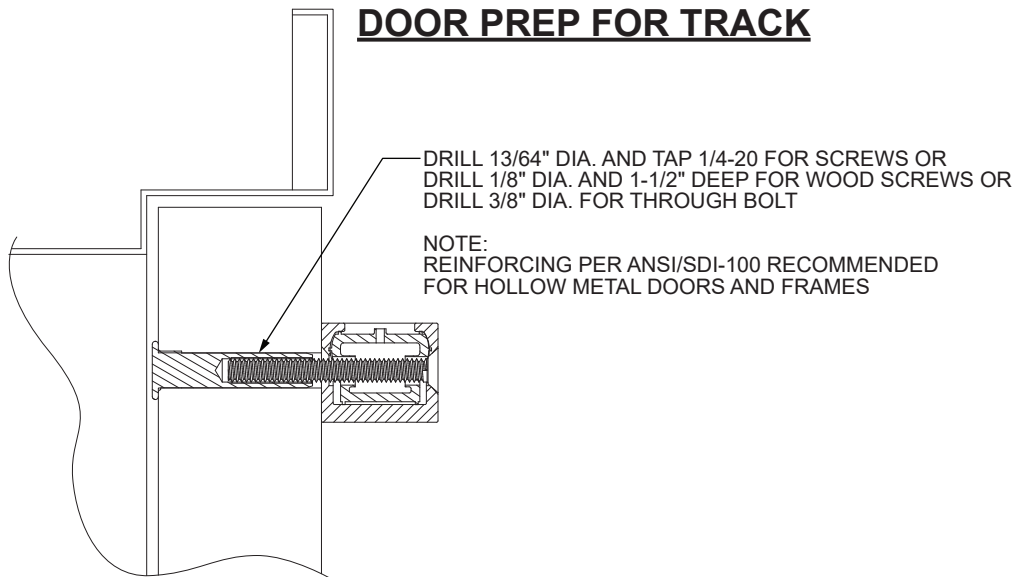
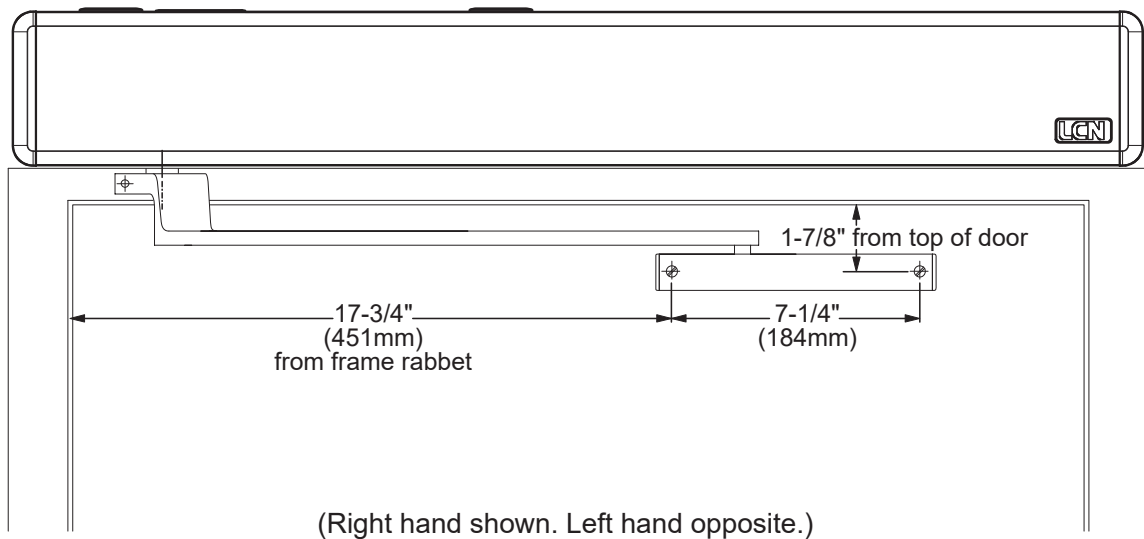
2i Connect activation wires to activation device and test door operation. Ensure door opens fully to +90°

2j If no further adjustments are needed, secure the main arm to the spindle by installing the washer and hex bolt.

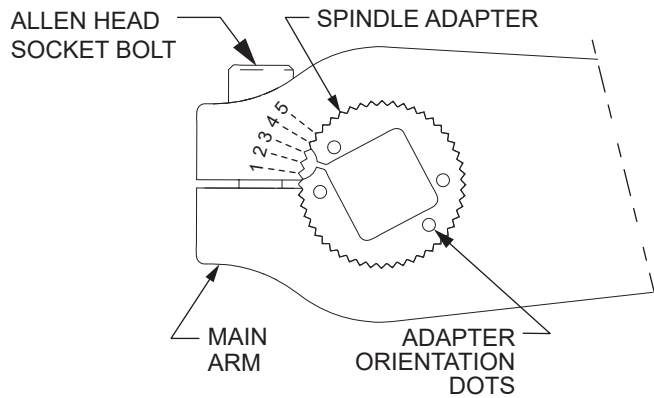
COVER ASSEMBLY CLEARANCES



DOOR PREP FOR TRACK



SPINDLE ADAPTER



ADJUST SPINDLE ADAPTER POSITION

NOTES:

1. Slot in adapter is factory installed two notches off center line as shown. This works for all standard applications.
2. Slots should never be misaligned more than five notches either way.
3. Ensure four Adapter Orientation Dots remain facing up.

MAXIMUM ARM PROJECTION

