

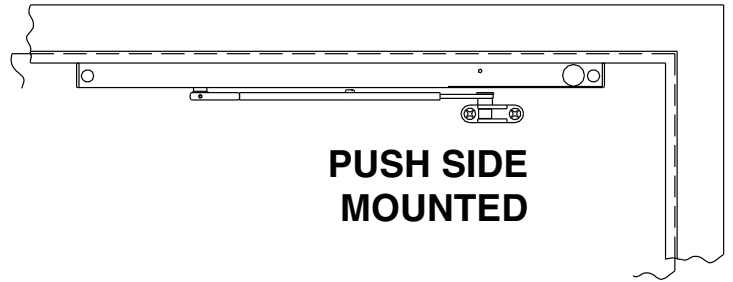
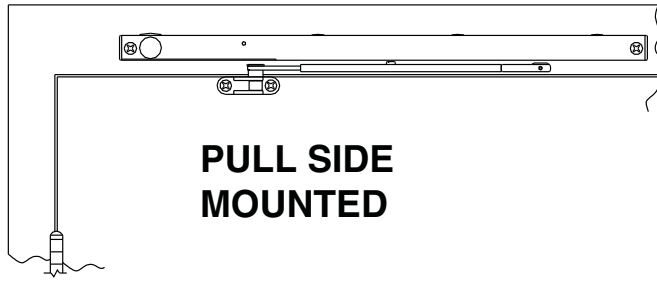


19842

SEH Sentronic Electronic Door Holder

LCN®

Installation Instructions



Important Information

The LCN SEH Sentronic is a door holder that must be installed in conjunction with a UL listed opposite-side mounted door closer or floor closer, which provides a minimum of 5 lb closing force measured 30" out on door from the hinge/pivot center line at the hold-open door position.

The hold-open feature is adjustable in 3° increments from 80° to 100°. Floor or wall stops should be used.

This instruction sheet and template apply to doors hung on butt hinges. Consult the factory if pivots or swing-clear hinges are to be used.

Installation Instructions

1. The voltage shown on the track cover plate must match the voltage supplied to the door frame (24V or 120V). If **concealed** wiring is desired, prepare the frame to the specifications per the template on page 3. If **surface** wiring, mount the track to the frame **before** running the EMT/conduit. For **24V wiring**, see the enclosed Conduit Quick Connect instruction sheet.
2. Remove the end cap from the track. Insert the track slide and track roller, making sure that the stud is inserted into the hole in the track slide. Reinsert the end cap into the track. Insert the track plugs into the track. Using the fasteners provided, mount the track on the frame to the dimensions of the template on page 3.
3. Remove the cover plate and make all the necessary electrical connections. Replace the cover plate, making sure the Test/Release button is through the hole.
4. Using the fastener provided, mount the rod & shoe part of the arm assembly to the door per the template on page 3.
5. Loosen the set screw in the end of the tube part of the arm assembly and connect to the track roller. Tighten the set screw firmly. With the track roller at the latch edge of the track, open the door part-way and insert the rod into the arm tube.
6. Slide the roller to the hinge edge of the track, into the hold-open position. Open the door to the desired degree of the hold-open and insert the arm adjusting screw, tightening firmly.
7. Turn the power on and perform the electrical checkout as follows:
 - a. With power on, open the door completely. The door should remain in the open position. If the door does not stay open, check the electrical input.
 - b. Push the release test switch. The door should close immediately. Open the door to the hold-open position and let it remain there.
 - c. The system should be checked at frequent intervals. It is suggested that step 'b' be repeated every 90 days.

Conduit Quick Conductor

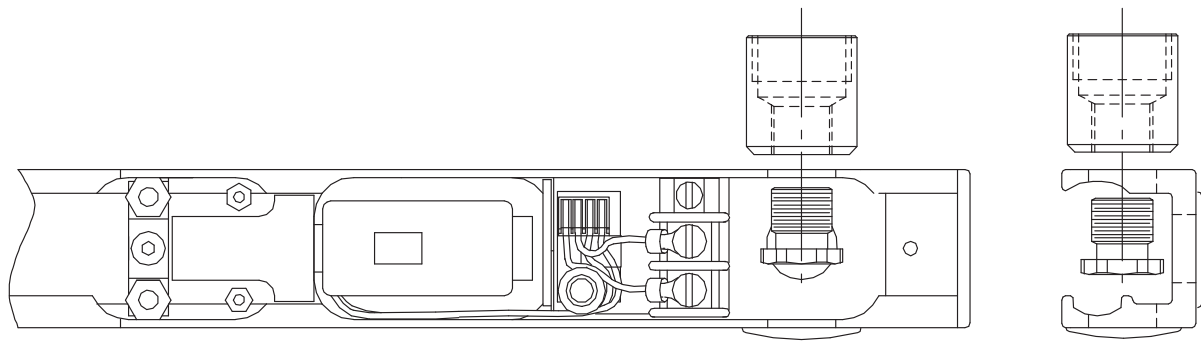


Fig. 1

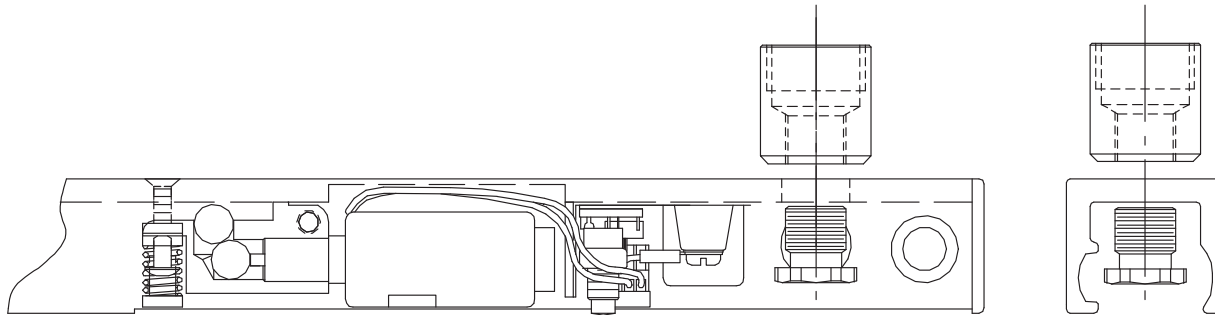


Fig. 2

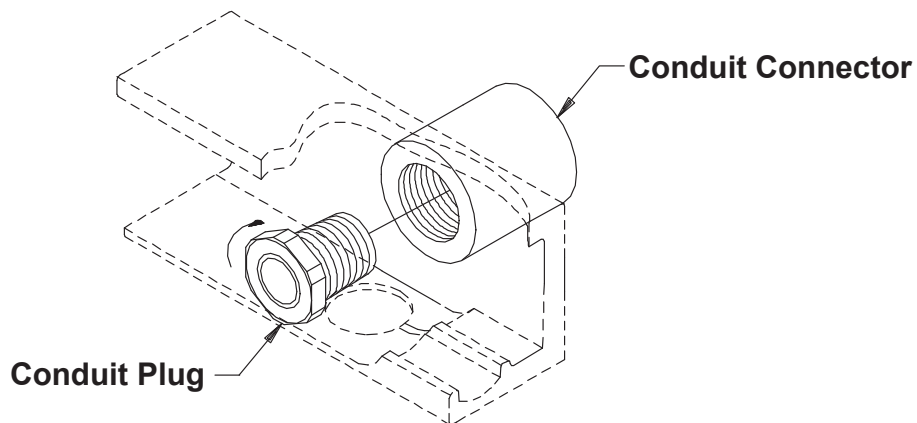
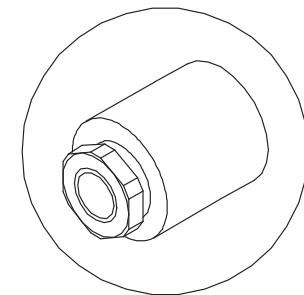


Fig. 3

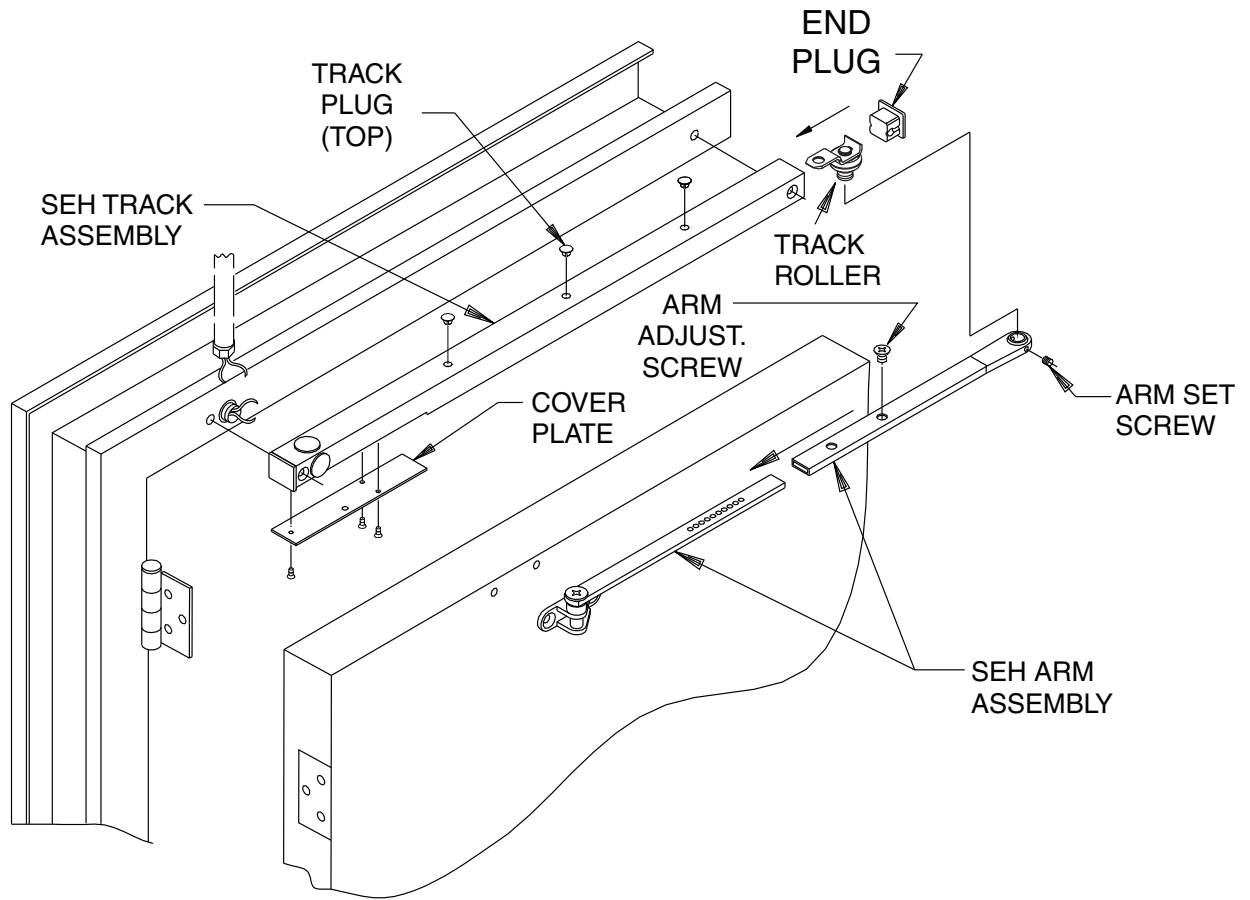


**Conduit Plug shown
in Conduit Connector**

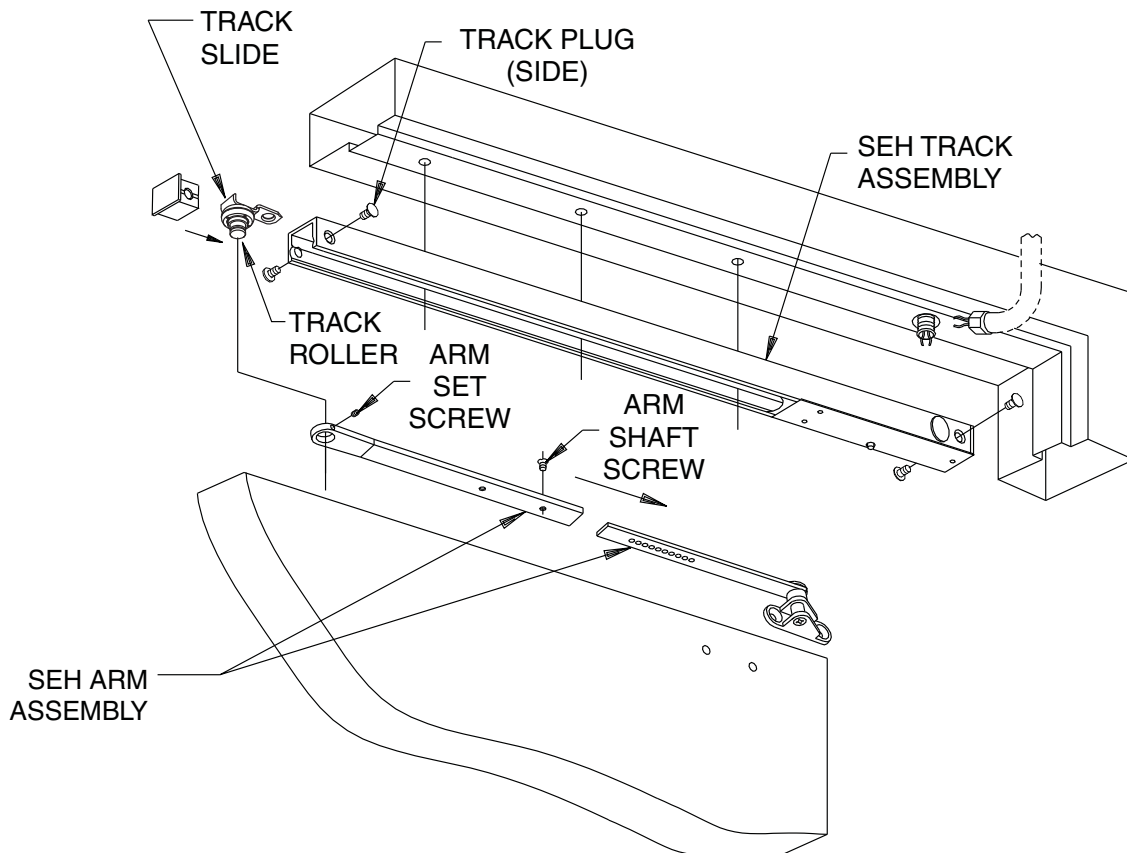
Installation Instructions

- 1a The Conduit Quick Connector and Plug can be found in the closer screwpack.
- 1b The Conduit Quick Connector should be fastened to the 1/2" concealed conduit prior to step 3 on the closer installation instructions.
- 1c During step 3 on the closer installation instructions, make sure that the Conduit Connector is secured flush against the track surface. See option in Fig. 1 below that matches the mounting option selected for track surface. With the track mounted, take the Conduit Plug and slide it through the 1/2" hole in the track (see Fig.2). Tighten the Plug into the Conduit Connector using a 5/8" wrench, until completely secure, as shown in Fig.3.

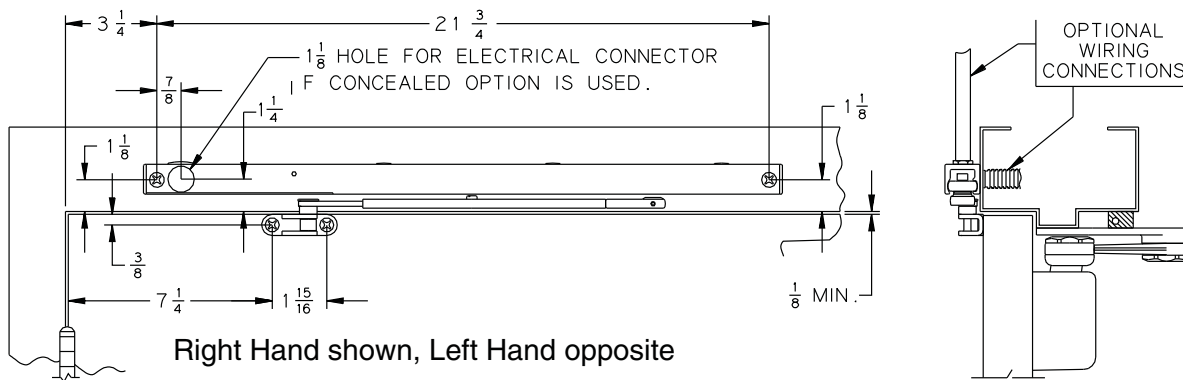
Pull Side Mounting



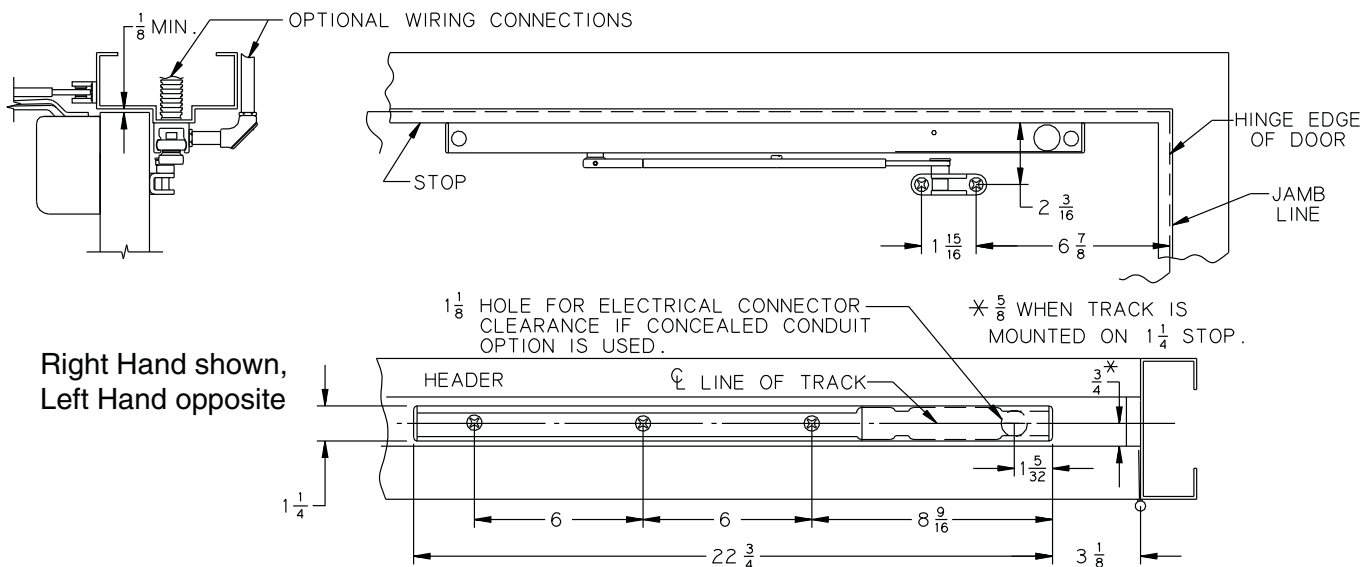
Push Side Mounting



Pull Side Template



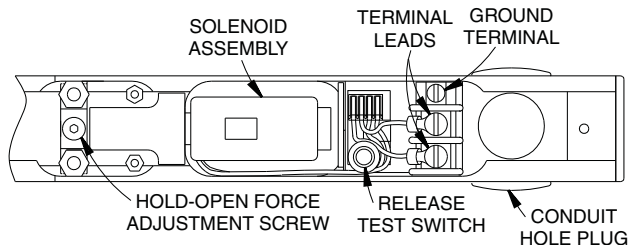
Push Side Template



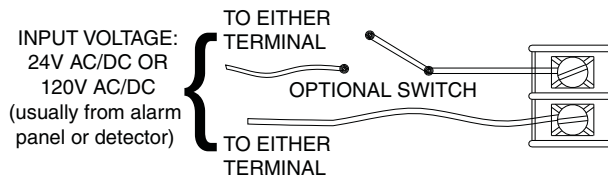
Right Hand shown,
Left Hand opposite

Hold Open Force Adjustment

Locate the hold-open adjustment screw in the diagram above. For greater hold-open force, insert a $\frac{3}{32}$ Allen wrench (included in the screwpack) and turn clockwise. To decrease the amount of hold-open force, turn the screw counter-clockwise. Have a maximum of 4 turns.



Wiring Diagram - Polarity Not Important



Hazardous voltage can shock and cause severe injury!

Disconnect the power before making any electrical connections or performing maintenance.

Customer Service

1-877-671-7011 www.allegion.com/us



© Allegion 2017
 Printed in U.S.A.
 19842 Rev. 08/17-I