4400-U SERIES

Our 4400-U Under the Floor Series is designed to perform with the installation of NEW automatic door operators and controls as supplied by the specified manufacture and/or distributors. This product is not designed for the use and conversion of existing, previously installed, re-manufactured or rebuilt overhead automatic door operators.

The 4400’s mount under the floor, on the ceiling of the floor directly below the door and act as the lower portion door pivot, closer and operator. We use two sealed shaft flange bearings and one thrust bearing allowing our standard 4400-U to support doors weighing up to 1000 lbs. Larger capacities are available. This design is used when building restrictions prevent the operator from being mounted in the floor, yet there is a floor, basement or parking structure below the door. This design requires a 2” cored hole through the floor to the floor below. It also require ceiling access from the floor below.
OUR 4400-U SERIES BRINGS SOLUTIONS TO THE CHALLENGE OF AUTOMATING NEW AND EXISTING SWING DOORS:

- Within historical buildings, allowing preservation of all original aesthetic and functional designs
- On doors and gates in buildings requiring arched door ways, where overhead surface and/or concealed operators detour from the aesthetics and function
- On floor to ceiling, full height doors, where conditions won’t allow traditional overhead operator mounting
- On “all glass” store fronts or doors with specialized patch pivots and finishes
- On extremely over-sized or heavy doors with unconventionally located pivots
- With the ability to support the weight while automating bullet resistant swing doors
- With challenging ADA door requirements
- For architectural aesthetic door challenges or architectural creativity

AUTOMATED DOOR SOLUTIONS: A LEADER IN THE INDUSTRY

Though reintroduced in January 2009, Automated Door Solutions by LaForce, A.D.S., has a lengthy history in the door, frame, hardware and pedestrian automatic door industry. The La Force Family has been personally active and involved in Division 8 representation, distribution and manufacturing for over fifty years. With the La Force Family designs, we’ve been successfully manufacturing “The Original” In the Floor automatic operator kit and accessories since 1984.

Door Control Services, Inc. has installed and serviced automatic and manual doors for over thirty five years. We are proud of our reputation as the industry leader and strive to maintain that role by providing the best possible service and products to our customers. Our distribution network represents every market in the United States, as well as most areas within North America.

Our mission, Automated Door Solutions by LaForce and Door Control Services, Inc., is to provide a tailored door system to meet the specific design of the architect, based upon the desires of the owner. Together, we are a total solutions company offering design, product, service, technical support and parts availability.

FOR SPECIFICATIONS, SHOP DRAWINGS AND MORE VISIT:
WWW.AUTOMATEDDOORSOLUTIONS.COM

Manufacturing our products since 1984 has enabled us to thoroughly understand the challenges of mounting automatic door equipment Under-the-Floor or on the ceiling of the floor below. Our Under-the-Floor kits are designed to work with any manufacturer of commercial, fully automatic or power assist ADA, swing door operators. We can customize our In-the-Floor kits to accommodate doors of just about any weight or size. We are limited only by the structural limitations of the floor or decking as well as limitations of the automatic door operator itself. Our output door shafts are a minimum of 1” in diameter and are held in place by three bearings, two sealed flange bearings and one sealed thrust bearing.

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