

# Quick Install Guide For Model AO 19 Low Energy Automatic Door Operator Pull Type

July 3, 2008

## Parts Needed

1. Parallel Arm with Pin
2. Track
3. Nylon Sliding Block
4. Power Arm

## Tools Required

1. Phillips Screwdriver
2. Level
3. 1/4" x 20 Drill and Tap
4. Safety Glasses



## Instructions

1. Center and mount hanger plate in door opening , 1" above door leaf .
2. Turn "open" & "back check" speed dials clockwise to "full" on the control panel .
3. Switch operator to "hold open" .
4. Slide arm assembly on the shaft .
5. Swing door leaf to full open .
6. Mark arm pin location for point of travel and depth on door .
7. Switch operator to off, close door and repeat .
8. Center track over pin travel locations . Allow pin depth to travel enough without dragging on the bottom of rack .
9. Mark mounting holes .
10. Remove track and drill holes .
11. Replace track with pin in the slide block .
12. Note: The block is drilled off-center to allow clearance of arm point to face and door leaf .
13. Fasten track to door leaf with 2 button head screws .
14. Reduce "open" and "back check" speed dials .
15. Refer to operation manual for control adjustments .

### Right-hand pull assembly



### Left-hand pull assembly



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**Technical assistance: 800-729-3839**

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