



- Mounting Details**
1. Between Tubes
 2. Face of Wall "Z"
 3. Face of Wall "E"
 4. Between Jamb

Minimum Clearance From Face of Guide

| | Outside Charge | | Inside Charge | |
|--------|----------------|-------------|---------------|-------------|
| | Drive Side | Charge Side | Drive Side | Charge Side |
| Manual | 5 1/2" | 5 1/2" | 2 1/2" | 2 1/2" |
| Crank | 7 1/2" | 5 1/2" | 7 1/2" | 2 1/2" |
| Motor | 20" | 5 1/2" | 20" | 2 1/2" |

Endplate Sizing Chart

| Labyrinth 209 Clear Height | Tube | Manual | | Crank | | Hoist | | Motor | |
|-------------------------------|------|------------|-----------|------------|-----------|------------|-----------|------------|-----------|
| | | Charge Out | Charge In | Charge Out | Charge In | Charge Out | Charge In | Charge Out | Charge In |
| 20"-48" | 3x3 | 15" | 12" | 15" | 15" | 17" | 17" | 17" | 17" |
| | 4x4 | 15" | 12" | 15" | 15" | 17" | 17" | 17" | 17" |
| 47"-66" | 3x3 | 15" | 15" | 15" | 15" | 17" | 17" | 17" | 17" |
| | 4x4 | 15" | 15" | 15" | 15" | 17" | 17" | 17" | 17" |
| 67"-12" | 3x3 | 17" | 17" | 17" | 17" | 17" | 17" | 17" | 17" |
| | 4x4 | 17" | 17" | 17" | 17" | 17" | 17" | 17" | 17" |
| 131" | 3x3 | 19" | 19" | 19" | 19" | 19" | 19" | 19" | 19" |
| | 4x4 | 19" | 19" | 19" | 19" | 19" | 19" | 19" | 19" |

* FOR TUBE MOUNT ONLY. If headroom is limited, 12" endplates can be used if the outside charge wheel is replaced by an inside charge wheel used in an outside charge application. If not mounted on tubes, use 12" endplates. Consult factory if headroom is critical or for sizes not listed.