Installation Instructions

Structural Information
For standard systems and most custom single door opening systems.

General Overview
- All Krown Lab sliding door hardware systems require that the provided track fasteners be properly engaged in 3” of structural material. The wall or structure where your system will be mounted must be designed to support the weight specified for the system. See chart below.

<table>
<thead>
<tr>
<th>System</th>
<th>Panel weight limit</th>
</tr>
</thead>
<tbody>
<tr>
<td>BALDUR</td>
<td>400 lbs</td>
</tr>
<tr>
<td>ODEN</td>
<td>400 lbs</td>
</tr>
<tr>
<td>ROB ROY</td>
<td>150 lbs</td>
</tr>
</tbody>
</table>

- Ensure that door panels are constructed with solid, structural material at the location of trolley attachments, bottom guide, and door pull(s) if used.
- Check with your contractor and/or local listings to confirm accordance with local building codes.
- For best results, and to ensure full compliance with local building codes and standards, seek qualified building professionals with a comprehensive understanding of relevant material properties and full building and site conditions.
- Refer to our Product Guide for product technical drawings, material care, and terms and conditions.
Track Hardware
For standard systems and most custom single door opening systems.

- Track
- Track End Mount Fastener
- Track Center Mount Fastener
- Allen Wrenches
- End Mount Spacer
- Optional End Mount Spacer
- Center Mount Spacer
- Optional Center Mount Spacer
- Drywall Spacer Insert*

*Sold separately, for heavy doors.

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Track Installation

1. Determine track height

For standard systems and most custom single door opening systems.

1. Measure and mark the height of your track attachments using the equation above.

Track attachment height = door panel height + 2-1/4” *

*If using Bottom Guide Track add 5/8” to this dimension.
Track Installation

2 Locate attachment points
For standard systems and most custom single door opening systems.

1. Measure and mark locations for all track attachment points, reference track drawings above. For custom length tracks reference your approved custom drawing.

2. Drill small pilot hole in marked locations.

3. If installing Drywall Spacer Inserts reference Inset A.

4. Drill full size pilot holes for track fasteners in pre-drilled locations.

Inset A - Drywall Spacer Insert*

1. Drill out drywall for Drywall Spacer using 1-3/8” paddle bit or equivalent.

2. Place Drywall Spacer in hole, ensure spacer is flush with drywall surface.

*Sold separately, for heavy doors.
Track Installation

3 Mount track to wall

1. Install both End Mounts

Drywall Spacer Insert (if installed)
Sold separately, for heavy doors.

Optional Spacer
For thick doors and wide baseboards. Or for increased distance from wall.

2. Install Center Mount(s)

Drywall Spacer Insert (if installed)
Sold separately, for heavy doors.

Optional Spacer
For thick doors and wide baseboards. Or for increased distance from wall.
Track Installation

④ Finish track installation

1. Ensure that all fasteners are securely tightened.
2. Wipe down track with a lint free cloth.
3. Firmly press optional Track End Caps* into track ends.
Wood Panel Specifications

Drill hole locations
For standard systems and most custom single door opening systems.

- For Glass panels see page 13

**Top Mount hardware**
Compatible with wood panels 1-3/8" to 3" thick.

**Face Mount hardware**
Compatible with wood panels 3/4" to 1-1/2" thick.

- Distance may vary for custom products. Reference your custom drawings before drilling.

**Optional Bottom Guide Track**
*Sold separately.*
Trolley Installation
Face Mounted wood panels

ROB ROY
1. Drill door panel according to section drawing*.
2. Install threaded inserts flush with door panel.
3. Install trolleys and tighten fasteners.
4. Carefully hang door panel on track.

*Refer to page 8 for wood panel drill hole locations

BALDUR & ODEN
1. Drill door panel according to section drawing*.
2. Install trolley without tightening fasteners all the way. Use 3/4" fasteners for
doors up to 1/2" thick. Use 1" fasteners for doors thicker than 1/2".
3. Carefully hang door panel on track.
4. Adjust door panel vertically as needed, reference Inset A.
5. Tighten all fasteners.

*Refer to page 8 for wood panel drill hole locations
Trolley Installation
Top Mounted wood panels

1. Drill pilot hole for trolley fastener*.
2. Partially install fastener.
3. Slide trolley into place as shown.
4. Adjust trolley as needed, reference Inset A. Tighten fastener.
5. Carefully hang door panel on track.

*Refer to page 8 for wood panel drill hole locations
Wood Panel Installation

Routed Bottom Guide channel

Before proceeding to Final Steps, ensure bottom guide solution is implemented. Door must not travel beyond Bottom Guide Post in either closed or open positions.

1. Ensure that door panel hangs perfectly vertical, and mark position of Bottom Guide Post immediately adjacent to the door opening.
2. Remove panel from track and fasten Post to floor.
3. Carefully re-hang door panel.
Wood Panel Installation

Optional Bottom Guide Track*

Before proceeding to Final Steps ensure bottom guide solution is implemented. Door must not travel beyond Bottom Guide Post in either closed or open positions.

1. Attach Bottom Guide Track to bottom of door panel.
2. Ensure that door panel hangs perfectly vertical, and mark position of Bottom Guide Post immediately adjacent to the door opening.
3. Remove panel from track and fasten Post to floor.
4. Carefully re-hang door panel.

*Sold separately, for wood doors only.
Glass Panel Specifications

Drill hole locations and size
For standard systems and most custom single door opening systems.

*Distance may vary for custom products. Reference your custom drawings before drilling.

Door panel section:

Ø 5/8"
Trolley Installation
Glass and resin panels

ROB ROY
1. Insert rubber bushings into holes in door panel*.
2. Install trolleys with rubber side of washer facing door panel, ensuring that thick washer is facing trolley.
3. Tighten fasteners.
4. Carefully hang door panel on track.

*B Refer to page 13 for glass panel drill hole locations

BALDUR & ODEN
1. Press rubber bushings onto trolley bosses.
2. Install trolleys, with rubber side of washer plate facing door panel*, without tightening fasteners all the way. Use 3/4" fasteners for door panels 3/8" to 1/2" thick. Use 1" fasteners for door panels thicker than 1/2".
3. Carefully hang door panel on track.
4. Adjust door panel vertically as needed, reference Inset A.
5. Tighten all fasteners.

*Refer to page 13 for glass panel drill hole specifications.
Glass Panel Installation

Bottom Guide Glass Posts
Before proceeding to Final Steps ensure bottom guide solution is implemented. Door must not travel beyond Bottom Guide Posts in either closed or open positions.

1. Ensure that door panel hangs perfectly vertical, and mark position of Bottom Guide Posts immediately adjacent to the door opening.
2. Remove door panel from track and fasten Posts to floor.
3. Carefully re-hang door panel.
Final Steps
For all products

1. Install Trolley Securing Mount with provided Allen wrench.

2. Install Optional Bearing Stop* on top edge of track if you desire the panel to stop short of the end of the track.

*Compatible with ODEN and ROB ROY only.

Enjoy!
Thank you for purchasing Krown Lab sliding door hardware! For product care, reference our Product Guide; downloadable at krownlab.com. Share your experience and send photos of your install to customerservice@krownlab.com

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