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GENERAL NOTES

Proper installation and adjustment of door components is vital in ensuring that the product operates correctly and without problems for years to come.

Double-check all connections and component operation.

Pay particular attention to:

- Fasteners – Verify that all door components are securely fastened and that any fastening to the building structures is done with the appropriate fastener type and quantity.
- Track joints – Verify they are tight, de-burred, and both pins and alignment bars span the joint.
- Wheels – Verify all wheels are facing the correct way and travel smoothly over the length of track.
- Locking points – Verify proper lock function at all locking points.
- Clearances – Verify that the door has a free path of travel over the entire length of track, including the storage pocket area.

Finally, ensure that the personnel who will be operating the door have received proper training in its use and operation. Many field issues that arise are caused by improper use by unqualified operators.
MEASURE OPENING
Verify that site conditions match the layout drawing provided with the door.

CHECK HEADER
Verify that header support is continuous and can support the entire weight of the door over the entire length, including in the pocket area.

CHECK FLOOR
Floor should be level. Ensure pocket area is free of protrusions.

CLEARANCES
Maintain the clearance listed below over entire length of track, including in pocket areas. Larger clearances are advisable around curves, if possible.

PREPARATION
IMPORTANT: Ensure all cut edges on track are filed smooth. Failure to do so may cause the door to catch or bind at joints.

Track is pre-drilled for #10 x 2” screws (provided). If other fasteners are being used, mounting hole sizes in track may need to be changed.

TRACK LINE
Using a chalkline, mark the path of the track across entire opening and into pocket area. This will be the centerline of the track.

ORDER OF TRACK INSTALLATION
Curves should be installed first to ensure proper layout.

Straight track is then installed.

Note: Leave one piece of track unassembled. The gap is required to load the door into the track.

JOINING SECTIONS OF TRACK
Note: It is important that every joint in the track has an alignment bar and two pins as illustrated.

Once installed, the bar and pins should bridge across the gap to securely align the two track pieces. Use a hammer and small flat screwdriver if needed.

Line up the track with the header and chalkline.

Join the pieces of track.

Joint must be tight with no gaps to ensure the trolleys do not catch and the door travels smoothly through the joint. Screw securely to header using all pre-drilled holes.

ORDER OF DOOR COMPONENTS
The layout drawing in your installation package will show you the order of the door sections and posts. Each section of door and locking post is numbered.

IMPORTANT: Hang posts and sections in the same order as they appear on the drawing, making sure that the SECURE SIDE of each is facing the correct direction.

Each post and door section is labeled with its own sequence (assembly) number. This number will match the sequence number on the layout drawing.

HANG FIRST POST
Check the drawing for the post that is furthest away from the break in the track. This will be the first component to hang (see Step 6 for post descriptions).

Lift the post up and slide the trolley into the track.

Note: The trolley assembly could point either direction depending on door layout.

IMPORTANT: Check the drawing to verify that the locks on the post are facing the correct way. If the locks are backwards, turn post around in the track before proceeding.
HANG FIRST SECTION OF CURTAIN

Check the drawing for the section of curtain to hang next to the post.

IMPORTANT: Verify that the correct side of the curtain is being hung toward the secure side of the track. The screw channel on the connectors at each end of the door section will always point toward the secure side.

Slide the transfer track provided onto the trolleys. ENSURE NO TROLLEYS ARE SIDEWAYS in the track.

Lift the curtain and place the transfer track end-to-end with the installed track.

Hint: Using a properly-sized block of wood under the door will help hold up the weight of the section when it is vertical.

Slide the curtain section into the installed track.

CAUTION: The transfer track will fall after the curtain is transferred into the installed track unless restrained.

Repeat steps until entire door is hanging.

VERIFY THAT ALL POSTS AND SECTIONS ARE IN THE CORRECT ORDER AND ORIENTATION. Once verified, complete final track installation.

ATTACHING POSTS TO CURTAIN

Place the curtain section close to the post.

Insert the hood end of the connector into the slot on the post and rotate the curtain connector flat against the post.

Flush the connector with either the top or bottom of the post.

Attach by inserting the #6 self drilling screw in the screw channel. Place screws 2" from each end and spaced every 18".

POST DESCRIPTIONS

P01 – Wall Channel
A floor-to-track extruded aluminum channel that the hookbolt fits and locks into. This channel is secured permanently to the wall.

P02 – HookBolt Lead
One of the options for the leading edge of the door. This Post has a hookbolt lock that secures it to the Wall Channel. Optional Double Hookbolt or Top Locking available.

P03 – Bipart
A pair of posts that lock together with a hookbolt, with an added lock rod to keep curtain in place. It is used to separate larger doors into manageable sections, or to split the door to stack in two different directions. Doors should have at least one Bipart Post for every 30' [9144 mm] of width. Optional Top Locking available.

P05 – Intermediate Post
A middle post in a door located between door sections, containing a spring-loaded lock rod that engages a floor or counter socket to keep the door in place. As well as being located at intervals (no more than 10' [3048 mm]) along straight sections of door, Intermediate Posts should be placed on or near the center of curves.

P07 – Top and Bottom Locking Post
One of the options for the ends of a door. Spring-loaded lock rods engage a Floor or Counter Socket and the track support, and are unlocked with a keyed cylinder or thumbturn. Optional leading edge treatments include rubber bumper, flange, or blank face.

P09 – Traveling End Post
The Trailing Post terminates a door inside of storage area. It is free to travel back and forth inside of the pocket. The post self-locks into the permanent header and floor stops, preventing the door end from leaving the pocket. A rear flange helps fill the opening to the side of the post to prevent reach through.

P10 – Fixed End Post
Fixes the end of a door permanently to a wall or structure.
Measure the distance from the floor to the underside of track. If required, trim the base of the wall channel to match.

Center the wall channel directly under the track.

Check that the wall channel is plumb.

Mount the wall channel using the screws provided in the pre-drilled holes.

Set the lead post into the wall channel and operate the key to make sure the hook bolt engages the lock plate. If required, adjust the lock plate in the wall channel to ensure a good connection. Refer to post adjustments section.

Note: Install the Bipart post only after the posts at the ends of the door have been installed.

Lock all door sections together and lock two end posts in place. Fully extend door and position bipart in desired location.

Mark location on floor directly under lock rod in female post.

Unlock the Bipart and move male post away in order to lower the lock rod to double-check marked location.

Drill the hole to accept the floor socket.

Drill size:
• 3/4” diameter x 2-3/4” min. deep for dustproof floor socket
• 5/8” diameter x 1” min. deep for counter trim ring

Insert the socket into the hole. Use a rubber mallet to help if needed. Take care to not strike the socket at an angle or with too much force, as damage may occur.

Lock other posts in place. The trailing post should be the last post installed.

Extend curtain as far into the pocket as it will go without being tight.
A door that is too tight is difficult to lock, while one that is too loose is unattractive.

Place the V-stop flush with the front connector face of the trailing post.

Mark the front mounting hole on the floor.

Remove the door and V-stop from the pocket area.

Bend the V-stop as required to fit the shape of the pocket.
**P10 – FIXED**

- **Center** the fixed post 1.5" under the track.
- **Check** that the post is plumb.

- **Screw** to wall using 2" screws provided.
  - If material other than metal or wood is being fastened to, the installer must provide appropriate fasteners.

- **Attach** the adjacent curtain (See Step 5).

**PULL STRAPS**

- Pull straps are supplied with leading end posts on all counter-height doors and taller full-height doors.

- The pull strap allows the operator to move the door sections smoothly, as they pull the door from a higher point than can be grasped by hand.

- **Unravel** the pull strap and unlatch the buckle.
  - Position the bottom of the pull strap at a comfortable height for the operator. This is typically 1" above the lock components on full-height posts. Doors on tall counters may require the strap to hang below the lock components to be easily accessible. Consult with customer for best position if in doubt.
  - Ensure the hook and loop fastener above the handle is located in an area where it can be adhered to the post.

- **Trim** excess strap below the top of the buckle and cinch closed.

- **Remove** the backing from the hook and loop located above the handle. Pull strap so that it is hanging straight and press firmly to adhere to post.
HEALTH ADJUSTMENT OF LOCK PLATE – LEAD POST & FEMALE BIPART

Remove the two retaining screws in the lock plate and adjust the plate up or down.

Re-fasten the plate to the post. Use alternate mounting holes if required. Test for proper function with hookbolt.

HEIGHT ADJUSTMENT – ALL POSTS

Remove the two screws holding the hanger in place.

Adjust the height of the hanger. Use the indexing marks on the side of the post hanger as a guide (1/4” intervals).

Replace the hanger screws. Select appropriate holes to ensure that both screws have purchase in the support block.

CYLINDER REMOVAL - LEAD POST

Remove the 3 retaining screws and the cover plate.

Loosen the set screw.

Remove the cylinder by unscrewing it counter-clockwise. Hint: A partially-inserted key makes turning the cylinder easier.

LOCK ROD THROW ADJUSTMENT – FEMALE BIPART

Remove the retaining screw and the lock cover plate.

Remove the two screws in the lock plate. Adjust the plate up to shorten throw, or down to lengthen throw. Replace the lock plate retaining screws.

Replace the cover plate and retaining screw.
**Cylinder Removal – Intermediate and Top & Bottom**

Unlock the post so that the lock plate(s) retract.

Adjust the lock plates up/down (if required) so that the set screws in the lockset are accessible through the oval cutouts (see instructions on next page.).

Remove the two screws in the lock plate.

Adjust the plate up to shorten throw, or down to lengthen throw.

Replace the lock plate retaining screws.

Replace the cover plate and retaining screw.

**Lock Rod Throw Adjustment – Intermediate and Top & Bottom**

Remove the side of the post closest to the hanger stem.

Depress the spring-loaded pins in the lock plate

Slide the plate up or down in 1/4” intervals until the pins engage the lock plate at the required height.

**Curtain Height Adjustment (if applicable)**

**Method 1**

- Adjustment of 1” upward or downward maximum.

**Important:** All trolleys must be adjusted to the same height.

- Slightly loosen set screw in panels and posts with 5/64” hex key (provided in hardware bag).

- Insert hex key into hole in shafts

- Turn clockwise to raise curtain

- Turn counterclockwise to lower curtain

- Re-tighten set screw—

**Method 2**

- Remove door from track

- Remove set screw with 1/8” hex key (not provided)

- Raise or lower hanger rod in ½” increments (max 1”)

- Align cutout in rod with hole in panel

- Replace set screw

**Installation Checklist**

<table>
<thead>
<tr>
<th>TRACK</th>
</tr>
</thead>
<tbody>
<tr>
<td>All joints are square and tight</td>
</tr>
<tr>
<td>Alignment bars and pins bridge all joints</td>
</tr>
<tr>
<td>Open ends are blocked</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>COMPONENTS &amp; CONNECTIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>All locks are facing the proper direction</td>
</tr>
<tr>
<td>All curtain connectors fastened on secure side of door</td>
</tr>
<tr>
<td>Connectors all securely fastened</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>FIT &amp; FUNCTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>All posts and locks operate properly</td>
</tr>
<tr>
<td>Door moves smoothly over whole track</td>
</tr>
<tr>
<td>Door fits properly in storage area(s)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>HANDOVER TO CUSTOMER</th>
</tr>
</thead>
<tbody>
<tr>
<td>Door is clean and in good condition</td>
</tr>
<tr>
<td>Keys and documentation have been delivered</td>
</tr>
<tr>
<td>Customer has reviewed and been trained to operate door</td>
</tr>
</tbody>
</table>
**MAINTENANCE**

**Important!** All equipment must be maintained by a trained service technician. Serious personal injury can result if an inexperienced person attempts to service any product. Contact our Customer Service department at (800) 663-4599 to locate the nearest authorized service company.

**CLEANING AND CARE**

Clean with mild soap or detergent (e.g. Joy® Dishwashing Liquid) and lukewarm water. Rinse well with clean water. Dry thoroughly with a chamois or moist cellulose sponge to prevent water spots.

For tough cleaning jobs, Fantastik® all purpose cleaner or other household spray cleaners may be used. Important: spray solution on a clean cloth and rub.

**DO NOT** spray directly on closure. Rinse well with clean water and dry thoroughly with a chamois or moist cellulose sponge if recommended by cleaner manufacturer.

**DO NOT** use abrasives of any kind.

Never scrape the surface with sharp instruments.

Dynamic Closures Corporation continues to strive to adopt the principles of sustainable development. Dynamic is committed to protecting the environment, to pollution prevention and to maintaining public health and safety during all phases of our operations. In order to achieve this goal, Dynamic maintains a proactive, continuously improving, environmental management system which systematically reviews any environmental aspects over which we have control. In this spirit, Dynamic Closures Corporation has assessed the cleaners that we recommend to our clients, in order to insure that they are both effective on our products and as benign as possible to the environment.

In all cases, it is preferable to prepare only as much cleaning solution as will be required for the job at hand. Any residual solution should be disposed of according to local, State, Provincial, and Federal laws.