SYSTEM 300 SWING DOOR INSTALLATION INSTRUCTIONS
<table>
<thead>
<tr>
<th>DRAWING No.</th>
<th>REVISION</th>
<th>REV. DATE</th>
<th>TYPE OF DRAWING</th>
</tr>
</thead>
<tbody>
<tr>
<td>A-400-960-0003</td>
<td></td>
<td>12/17/03</td>
<td>SYSTEM 300 SWING DOOR LOGO SHEET</td>
</tr>
<tr>
<td>A-400-960-0003.00</td>
<td></td>
<td>12/17/03</td>
<td>SYSTEM 300 SWING DOOR DRAWING INDEX SHEET</td>
</tr>
<tr>
<td>A-400-960-0003.01</td>
<td></td>
<td>12/17/03</td>
<td>SYSTEM 300 SWING DOOR ASSEMBLY CONFIGURATION</td>
</tr>
<tr>
<td>A-400-960-0003.02</td>
<td></td>
<td>12/17/03</td>
<td>SYSTEM 300 SWING DOOR INSTALLATION INSTRUCTIONS</td>
</tr>
<tr>
<td>A-400-960-0003.03</td>
<td></td>
<td>10/02/03</td>
<td>SYSTEM 300 SWING DOOR INSTALLATION INSTRUCTIONS</td>
</tr>
<tr>
<td>A-400-960-0003.04</td>
<td></td>
<td>12/17/03</td>
<td>SYSTEM 300 SWING DOOR INSTALLATION INSTRUCTIONS</td>
</tr>
<tr>
<td>A-400-960-0007.01</td>
<td></td>
<td>12/17/03</td>
<td>SYSTEM 300 SWING DOOR INSTALLATION INSTRUCTIONS</td>
</tr>
<tr>
<td>A-400-960-0003.05</td>
<td></td>
<td>10/02/03</td>
<td>SYSTEM 300 SWING DOOR INSTALLATION INSTRUCTIONS</td>
</tr>
<tr>
<td>A-400-960-0003.06</td>
<td></td>
<td>12/17/03</td>
<td>SYSTEM 300 SWING DOOR INSTALLATION INSTRUCTIONS</td>
</tr>
<tr>
<td>A-400-960-0003.08</td>
<td></td>
<td>10/01/03</td>
<td>SYSTEM 300 SWING DOOR INSTALLATION INSTRUCTIONS</td>
</tr>
<tr>
<td>A-400-960-0003.07</td>
<td></td>
<td>10/01/03</td>
<td>SYSTEM 300 SWING DOOR INSTALLATION INSTRUCTIONS</td>
</tr>
<tr>
<td>A-400-960-0006.01</td>
<td></td>
<td>10/01/03</td>
<td>SYSTEM 300 LOCKER INSTALLATION INSTRUCTIONS</td>
</tr>
<tr>
<td>A-400-960-0006.02</td>
<td></td>
<td>08/28/03</td>
<td>SYSTEM 300 LOCKER INSTALLATION INSTRUCTIONS</td>
</tr>
</tbody>
</table>
STEP #1

ESTABLISHING BOUNDARIES AND DIMENSIONS

Establish chalk-line layout on floor to corresponding architectural unit mix. Snap lines on floor and mark dimensions of door openings.

NOTE: Hash marks (///) show layout dimension with corresponding measurement between each mark.
STEP #2
ATTACH FLOOR CHANNEL AND BASE ANCHORS

1/4" GAP

1) All bottom channels to be fastened 4 places per 10' - 0" using powder actuated fasteners w/ 3/4" long pin.
2) Fasten TL-Hall Bottom Angle (D) 3/4" to the inside of the boundary chalk line.
3) Fasten swing door base clips (V) on chalk line centered at 4 1/2" locations.
4) Fasten TL-Base Channel (B & C) on chalk line at 8" single and 16" double locations.
5) Leave (1/4") gap at all galv. unit bottom channel locations.
6) Field cut galv. Bottom Channel to 2" length and attach at corner on chalk line. (See View "B-B")

NOTES:

1. All bottom channels to be fastened 4 places per 10' - 0" using powder actuated fasteners w/ 3/4" long pin.
2. Fasten TL-Hall Bottom Angle (D) 3/4" to the inside of the boundary chalk line.
3. Fasten swing door base clips (V) on chalk line centered at 4 1/2" locations.
4. Fasten TL-Base Channel (B & C) on chalk line at 8" single and 16" double locations.
5. Leave (1/4") gap at all galv. unit bottom channel locations.
6. Field cut galv. Bottom Channel to 2" length and attach at corner on chalk line. (See View "B-B")
Notes:
1) Set 20” TL-Bottom Angle(D) 3/4” back from the chalkline. Fasten to floor using two powder actuated fasteners with 3/4” pins provided by others. This if for the attachment of the corrugated hallway sheets.
Notes:

1) Set 10” TL-Bottom Angle (D) 3/4” back from the chalkline. Fasten to floor using two powder actuated fasteners with 3/4” pins provided by others. This if for the attachment of the corrugated hallway sheets.

2) Fasten 7-1/4” TL-Single Base Channel (E) to floor on chalkline with two powder actuated fasteners with 3/4” pins provided by others.
STEP #6
INSTALL HALLWAY PARTITION SHEETS, MIDSPAN AND ROLLUP FRAMES

NOTE:
MIDSPAN OPTIONAL ON UNIT PARTITIONS

STEP 6.1
Install Hallway partion sheets (20" glossy white corrugated hallway partition). Fasten from outside with #8 x 1/2" white Tek screws. Use (3) #8 x 1/2" white Tek screws with mocaps at hallway starter angle. Install unit partition sheets in the same manner using #8 x 1/2" galv. Tek screws.

STEP 6.2
Level the midspan bracing (K) on the inside of Hall partition. Fasten from outside with white Tek screws on every other rib in corrugation. Install unit partition midspan bracing in the same manner, using galvanized Tek screws. See section "B-B" on sheet 15 of the 300-Trim Install manual.

STEP 6.3
Center hall sheet perpendicular to the partition and level it. Fasten using white #8 X 1/2" teks at the locations shown on sheet 10.

STEP 6.4
Field cut one piece of hall panel in half. Place the halves at the starting and stopping locations as shown in diagram. Fasten with white #8 X 1/2" teks at locations shown on sheet 10.

STEP 6.5
If hallway system transitions from Swing door to Roll-up door, install single (N) and double (P) rollup frames at remaining roll-up locations making sure the frames are level and plumb. Use white #8 x 1/2" Tek as shown on sheet 9.
TEKS SCREW LOCATIONS

3/4" (D)

BACK FROM CHALK LINE (TYPICAL)

HELD 3/4" (TYPICAL)

15"

FIELD CUT
HALF SHEET

8" TL-BASE
CHANNEL (B)

3" BASE CLIP (V)
HELD AT
CHALK LINE

3/4" (TYPICAL)

3" BASE CLIP (V)
HELD AT
CHALK LINE

3/4"

FIELD CUT
HALF SHEET

16" TL-BASE
CHANNEL (C)

SECTION "A-A"

16" TL-TOP CHANNEL @ 10'

HALL SHEET (J)

FIELD CUT
HALF SHEET

3" CLIPS (V)

3/4"

ALL FASTENERS ARE
#8 X 1/2" WHITE TEKS

3" CLIPS (V)

3" CLIPS (V)

FASTEN ROLLUP FRAME AT
BASE ON FRONT USING TWO
#8 TEKS SCREWS, EVENLY
SPACED.

#8 X 1/2" WHITE TEKS

8" TL-SINGLE
ROLLUP FRAME (N)

8" TL-DOUBLE
ROLLUP FRAME (P)

16" TL-BASE
8" TL-BASE

16"

FIELD CUT
HALF SHEET

8"

FIELD CUT
HALF SHEET

3/4"

FIELD CUT
HALF SHEET

8"

FIELD CUT
HALF SHEET

8"
SECTION "A-A"

All fasteners are #8 x 1/2" white TEKS

Per customer request

MINI/DOOR

SINGLE ROLLUP FRAME

DOUBLE ROLLUP FRAME

-16"-

FRONT VIEW

I
A

I

MINI/DOOR

SINGLE ROLLUP FRAME

DOUBLE ROLLUP FRAME

3" x 3"

4 1/2" (TYP)

2" x 2 1/8" x 2 1/2" top channel @ 10'-0"

Starter angle

2'-0" 3'-0"

3'-9"

-1-4 1/2" (TYP)

ALL FASTENERS ARE #8 X 1/2" WHITE TEKS

3" x 3"

4 1/2" (TYP)

2'-0" 3'-0"

3'-9"

-1-4 1/2" (TYP)

3'-0"

3'-9"
STEP #10
SYSTEM 300
SWING DOOR INSTALLATION

STEP #10.1
Establish swing of door (right of left) and place up against designated unit.

STEP #10.2
Carefully remove shipping braces (top & bottom) and discard.

STEP #10.3
Slide the top of the door up under the Top Channel, but in front of the corrugated hall sheet. (Be sure the 1/2" hem on the frame is inset on the first corrugation of the Hallway sheet. (See enlarged detail above)

STEP #10.4
Lift door up & bring the lower portion of the door up to the Base Clip. Secure door at fastening points located on sheet 10. (Note: Be sure to square door and even gaps on all sides so that the frame is level with the corrugated sheet. Some adjustments may be required by slightly elevating one side of the frame. (This is typically due to variations in floor.)
STEP #1.1
Install 2" x 2" Galvalume angle to the rear and sides of the locker unit

STEP #1.2
Beginning at the rear of the locker attach the locker floor as detailed in "A2"

STEP #1.3
The last floor segment will be field cut to fit the unit depth

STEP #1.4
Install 2"x2" Galvalume angle to the top of the last floor segment

STEP #1.5
Install mullion to the top of the 2"x2" Galvalume angle
<table>
<thead>
<tr>
<th>DRAWING No.</th>
<th>REVISION</th>
<th>REV. DATE</th>
<th>TYPE OF DRAWING</th>
</tr>
</thead>
<tbody>
<tr>
<td>A-400-961-0006.01</td>
<td>-</td>
<td>10/02/03</td>
<td>SYSTEM 500 SWING DOOR LOGO SHEET</td>
</tr>
<tr>
<td>A-400-961-0006.02</td>
<td>-</td>
<td>09/17/03</td>
<td>SYSTEM 500 SWING DOOR DRAWING INDEX SHEET</td>
</tr>
<tr>
<td>A-400-961-0006.03</td>
<td>-</td>
<td>04/09/03</td>
<td>SYSTEM 500 SWING DOOR ASSEMBLY CONFIGURATION</td>
</tr>
<tr>
<td>A-400-961-0006.04</td>
<td>-</td>
<td>04/04/03</td>
<td>SYSTEM 500 SWING DOOR INSTALLATION INSTRUCTIONS</td>
</tr>
<tr>
<td>A-400-961-0006.05</td>
<td>-</td>
<td>04/07/03</td>
<td>SYSTEM 500 SWING DOOR INSTALLATION INSTRUCTIONS</td>
</tr>
<tr>
<td>A-400-961-0006.06</td>
<td>-</td>
<td>04/02/03</td>
<td>SYSTEM 500 SWING DOOR INSTALLATION INSTRUCTIONS</td>
</tr>
<tr>
<td>A-400-961-0006.07</td>
<td>-</td>
<td>04/02/03</td>
<td>SYSTEM 500 SWING DOOR INSTALLATION INSTRUCTIONS</td>
</tr>
<tr>
<td>A-400-961-0006.08</td>
<td>-</td>
<td>09/16/03</td>
<td>SYSTEM 500 SWING DOOR INSTALLATION INSTRUCTIONS</td>
</tr>
<tr>
<td>A-400-961-0006.09</td>
<td>-</td>
<td>04/07/03</td>
<td>SYSTEM 500 SWING DOOR INSTALLATION INSTRUCTIONS</td>
</tr>
<tr>
<td>A-400-961-0006.10</td>
<td>-</td>
<td>04/14/03</td>
<td>SYSTEM 500 SWING DOOR INSTALLATION INSTRUCTIONS</td>
</tr>
<tr>
<td>A-400-961-0006.11</td>
<td>-</td>
<td>04/07/03</td>
<td>SYSTEM 500 SWING DOOR INSTALLATION INSTRUCTIONS</td>
</tr>
<tr>
<td>A-400-961-0006.12</td>
<td>-</td>
<td>06/11/03</td>
<td>SYSTEM 500 LOCKER INSTALLATION INSTRUCTIONS</td>
</tr>
<tr>
<td>A-400-961-0006.13</td>
<td>-</td>
<td>08/28/03</td>
<td>SYSTEM 500 LOCKER INSTALLATION INSTRUCTIONS</td>
</tr>
</tbody>
</table>
STEP #1

ESTABLISHING BOUNDARIES AND DIMENSIONS

Establish chalk-line layout on floor to corresponding architectural unit mix. Snap lines on floor and mark dimensions of door openings.

NOTE: Hash marks (\_) show layout dimension with corresponding measurement between each mark.
STEP #2
ATTACH FLOOR CHANNEL AND BASE ANCHORS

NOTES:
1) All bottom channel to be fastened 4 places per 10'-0" using powder actuated fasteners w/ 3/4" long pin (Supplied by others).
2) Fasten Corawall Bottom Channel (LJ) to the inside of the boundary chalk line.
3) Fasten Base Channel (single & double) on chalk line at 8" single locations and 16" double locations.
4) Leave (1/4") gap at all Galvalume unit bottom channel locations.
Notes:
1) Fasten 11-1/2” TL-Base Channel for the System 500 Swing Door to floor with two powder actuated fasteners with 3/4” pins that are supplied by others.
Notes:
1) Fasten 11-1/2” TL-Base Channel for the System 500 Swing Door to floor with two powder actuated fasteners with 3/4” pins provided by others.
2) Fasten 7-1/4” TL-Single Base Channel to floor with two powder actuated fasteners with 3/4” pins provided by others.
STEP #6
INSTALL HALLWAY PARTITION SHEETS, AND MIDSPAN BRACING.

NOTE:
MIDSPAN OPTIONAL ON UNIT PARTITIONS

If hallway system transitions from Swing door to Roll-up door install single and double rollup frames making sure the frames are level and plumb. Use white #8 x 1/2" Teks screws as shown in A-400-961-0005.16.

STEP #6.1
Install hallway partition sheets (12" wide glossy white flush hallway panels). Fasten from inside with #8 x 1/2” white Teks screws. Use (3) #8 x 1/2” white Teks screws with mocaps at hallway starter angle.

STEP #6.2
Install midspan bracing (see A-400-961-0005.13) from unit side, using Teks screws on inside leg of Corawall. Install unit partition midspan bracing in the same manner, using galvanized Teks screws.

See section "B-B" on sheet 14 of the System 500 Hallway Instructions.
STEP #10
SYSTEM 500
SWING DOOR INSTALLATION

STEP #10.1
Establish swing of door (right or left) and place up against designated unit.

STEP #10.2
Carefully remove shipping braces (top & bottom) and discard.

STEP #10.3
Slide the top of the door up under the Top Channel.

STEP #10.4
Lift door up & bring the lower portion of the door frame up to the bottom channel. Secure door at fastening points located on sheet 10. (Note: Be sure to square door and even gaps on all sides so that the frame is level and plumb. Some adjustments may be required by slightly elevating one side of the frame. (This is typically due to variations in floor.)

SYSTEM 500 SWING DOOR INSTALLATION INSTRUCTIONS

DOORS & BUILDING COMPONENTS
DOUGLASVILLE, GA CHANDLER, AZ HOUSTON, TX
©2001 DBCI ALL RIGHTS RESERVED

DBCI - 400-961-0006.09 -
TOP VIEW

CORNER STARTER ANGLE

TL-TOP CHANNEL

FRONT VIEW

PANEL SECURED AT 4 POINTS
SYSTEM 500 SWING DOOR INSTALLATION INSTRUCTIONS

SECTION A-A

Top channel 10'1" Lg. (see A-400-961-0005.03)

SWING DOOR in Sys 500 Frame

MINI DOOR

SINGLE ROLLUP FRAME

DOUBLE ROLLUP FRAME

3" x 3" Starter Angle

APPROVALS

DRAWN
J. DAVIS
DATE: 4/7/03

CHECKED
Lane Nalley
DATE: 10/02/03

APPROVED
Bob Hammond
DATE: 10/02/03
STEP #1.1
Install 2" x 2" Galvalume angle to the rear and sides of the locker unit

STEP #1.2
Beginning at the rear of the locker, attach the locker floor as detailed in "A2"

STEP #1.3
The last floor segment will be field cut to fit the unit depth

STEP #1.4
Install 2"x2" Galvalume angle to the top of the last floor segment

STEP #1.5
Attach mullion to the top of the 2"x2" Galvalume angle