StormPro 361 Assembly Anchoring - Pairs
Head Anchoring Method – Welded Pipe Spacer with 3/8" Powers Lok Bolt AS

Jamb anchor locations may vary provided that the spacing on either side of each jamb anchor does not exceed dimension “A” in table above, distance from bottom corners does not exceed 8”, and distance from top corners does not exceed 4”. Head anchors shall be provided as shown. Anchors may have up to 1/4” maximum load bearing shim.

Signed and sealed anchor calculations available upon request.
StormPro 361 Assembly Anchoring - Pairs

Head Anchoring Method – Welded to the Building Structure

Jamb anchor locations may vary provided that the spacing on either side of each jamb anchor does not exceed dimension "A" in table above, distance from bottom corners does not exceed 8", and distance from top corners does not exceed 4".

Head anchors shall be provided as shown. Head anchor spacing may be reduced to 6" on center. Anchors may have up to 1/4" maximum load bearing shim.

Signed and sealed anchor calculations available upon request.
StormPro 361 Assembly Anchoring - Pairs
Head Anchoring Method – Welded Pipe Spacer with 3/8" Powers Lok Bolt AS
Jamb Anchoring Method – Masonry Wire Anchors

1. Jamb anchor locations may vary provided that the spacing on either side of each jamb anchor does not exceed dimension “A” in table above, distance from bottom corners does not exceed 12”, and distance from top corners does not exceed 10’.
2. Head anchors shall be provided as shown. Anchors may have up to 1/4” maximum load bearing shim.

Signed and sealed anchor calculations available upon request.

---

### Opening Size | “A” Dimension | Min. # of Jamb Anchors
--- | --- | ---
Up to and including 8070 | 24” Max. on center | 4
Over 8070 and up to and including 8080 | 24” Max. on center | 5

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Job No. | Project | Sheet No. of
--- | --- | ---
Location | | |
StormPro 361 Assembly Anchoring - Pairs

Head Anchoring Method – Welded to the Building Structure
Jamb Anchoring Method – Masonry Wire Anchors

- Steel shims shall be min. 18 gauge steel, 1/4" max. thickness. Shim is 2" wider than frame jamb depth.
- Jamb anchor locations may vary provided that the spacing on either side of each jamb anchor does not exceed dimension "A" in table above, distance from bottom corners does not exceed 12", and distance from top corners does not exceed 10".
- Head anchors shall be provided as shown. Anchors may have up to 1/4" maximum load bearing shim.

Signed and sealed anchor calculations available upon request.
StormPro 361 Assembly Anchoring - Pairs
Head Anchoring Method – Welded to the Building Structure
Jamb Anchoring Method – Welded to the Building Structure

Jamb anchor locations may vary provided that the spacing on either side of each jamb anchor does not exceed dimension “A” in table above, distance from bottom corners does not exceed 12”, and distance from top corners does not exceed 10’.

Head anchors shall be provided as shown. Anchors may have up to 1/4” maximum load bearing shim.

Signed and sealed anchor calculations available upon request.

**Table:**

<table>
<thead>
<tr>
<th>OPENING SIZE</th>
<th>“A” DIMENSION</th>
<th>MIN. # OF JAMB ANCHORS</th>
</tr>
</thead>
<tbody>
<tr>
<td>UP TO AND INCLUDING 8070</td>
<td>24” MAX. ON CENTER</td>
<td>4</td>
</tr>
<tr>
<td>OVER 8070 AND UP TO AND INCLUDING 8080</td>
<td>24” MAX. ON CENTER</td>
<td>5</td>
</tr>
</tbody>
</table>
StormPro 361 Assembly Anchoring - Pairs
Head Anchoring Method – Welded Pipe Spacer with 3/8" Powers Lok Bolt AS
Jamb Anchoring Method – 12 Ga. Masonry T Anchors

SEE TABLE FOR JAMB ANCHOR REQUIREMENTS

VARIES 8’0” MAX.

A

8’ MAX.

JAMB

12 GA. MASONRY T ANCHOR

THROAT OF FRAME JAMB MUST BE FILLED WITH MIN. 3500 PSI GROUT

FILLED WITH MIN. 3500 PSI GROUT

NOTE: Drill anchor as needed for rebar. 3500 PSI grout. Do not anchor.

HEAD

2” to 3-7/8” FACE
HEAD ONLY

3/8” POWERS LOK-BOLT AS

UP TO 1/4” MAX. SHIM ALLOWED

1-1/4” MIN. EMBEDMENT

2” MIN. TO 3-7/8” MAX. FACE

4” MIN EDGE DISTANCE

3/8” POWERS LOK-BOLT AS

UP TO 1/4” MAX. SHIM ALLOWED

4” MIN EDGE DISTANCE

REQUIRED HEAD ANCHORS FOR ASSEMBLIES GREATER THAN 8’0” X 7’0”

REQUIRED HEAD ANCHORS FOR ASSEMBLIES UP TO AND INCLUDING 8’0” X 7’0”

VARIES 8’0” MAX.

OPENING SIZE

<table>
<thead>
<tr>
<th>“A” DIMENSION</th>
<th>MIN. # OF JAMB ANCHORS</th>
</tr>
</thead>
<tbody>
<tr>
<td>UP TO AND INCLUDING 6070</td>
<td>24” MAX. ON CENTER</td>
</tr>
<tr>
<td>OVER 6070 AND UP TO AND INCLUDING 7070</td>
<td>23” MAX. ON CENTER</td>
</tr>
<tr>
<td>OVER 7070 AND UP TO AND INCLUDING 8070</td>
<td>20” MAX. ON CENTER</td>
</tr>
<tr>
<td>OVER 8070 AND UP TO AND INCLUDING 8080</td>
<td>20” MAX. ON CENTER</td>
</tr>
</tbody>
</table>

Jamb anchor locations may vary provided that the spacing on either side of each jamb anchor does not exceed dimension “A” in table above, distance from bottom corners does not exceed 8”, and distance from top corners does not exceed 6”.

Head anchors shall be provided as shown. Anchors may have up to 1/4” maximum load bearing shim.

Signed and sealed anchor calculations available upon request.
StormPro 361 Assembly Anchoring - Pairs

Head Anchoring Method – Welded to the Building Structure

Jamb Anchoring Method – 12 Ga. Masonry T Anchors

**HEAD**

- Existing Structural Steel Host Structure
- Steel Shims shall be min. 18 gauge steel, 1/4" max. thickness. Shim is 2" wider than frame jamb depth.
- 2" min. to 4" max. face
- 2" wide steel shim plate(s) to suit frame jamb depth

**JAMB**

- 12 Ga. Masonry T Anchor
- Throat of frame jamb must be filled with min. 3500 psi grout

**NOTE:** Drill anchor as needed for rebar. 3500 psi grout. Do not anchor.

**OPENING SIZE** | **“A” DIMENSION** | **MIN. # OF JAMB ANCHORS**
--- | --- | ---
Up to and including 6070 | 24" max. on center | 4
Over 6070 and up to and including 7070 | 23" max. on center | 4
Over 7070 and up to and including 8070 | 20" max. on center | 5
Over 8070 and up to and including 8080 | 20" max. on center | 6

Jamb anchor locations may vary provided that the spacing on either side of each jamb anchor does not exceed dimension “A” in table above, distance from bottom corners does not exceed 8”, and distance from top corners does not exceed 6”. Head anchors shall be provided as shown. Anchors may have up to 1/4” maximum load bearing shim.

Signed and sealed anchor calculations available upon request.

SEE TABLE FOR JAMB ANCHOR REQUIREMENTS

VARIES 8’0” MAX.

6” MAX.

8” MAX.

12'0” MAX.

6” MAX.

8’0” MAX.

WELD HOLLOW METAL FRAME TO SHIM WITH 3/16” WELD 1” LONG BOTH SIDES OF FRAME

STEEL SHIMS CENTERED UNDER FRAME. WELD PERIMETER OF 1” x 2” x 1” ENDS OF SHIMS TO STRUCTURAL STEEL.

STEEL SHIMS SHALL BE MIN. 18 GAUGE STEEL, 1/4” MAX. THICKNESS. SHIM IS 2” WIDER THAN FRAME JAMB DEPTH.

FILLED WITH MIN. 3500 PSI GROUT

WELD PERIMETER OF 1” x 2” x 1” ENDS OF SHIMS TO STRUCTURAL STEEL.

2” FACE

VARIES

6’0” MAX.

6’0” MAX.

6’0” MAX.

6’0” MAX.

VARIES 8’0” MAX.

NOTE: Drill anchor as needed for rebar.

3500 PSI grout. Do not anchor.