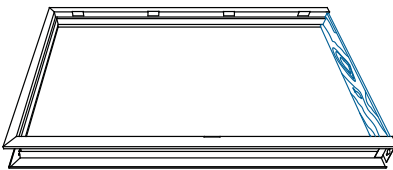
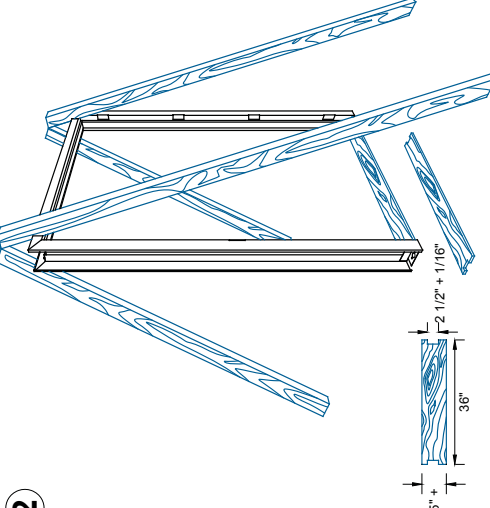
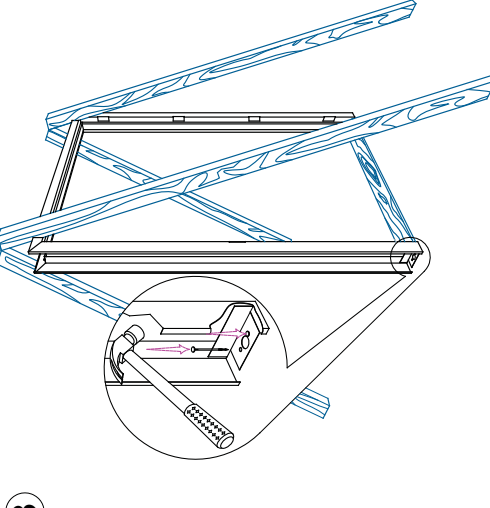
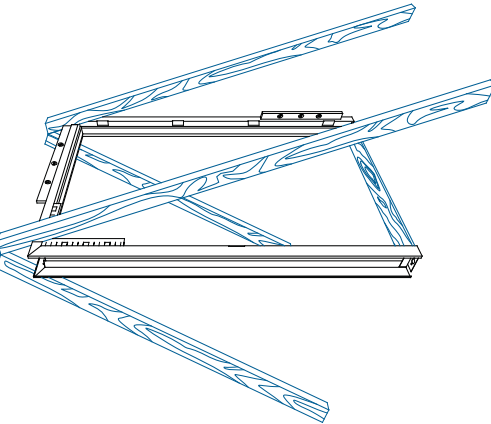
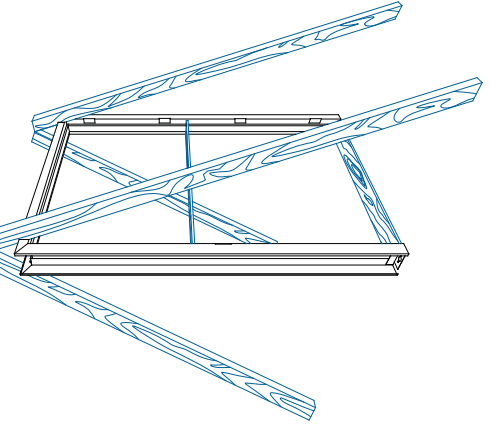
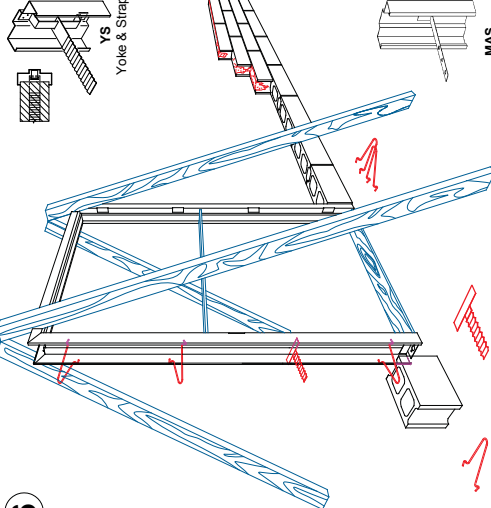


INSTALLTION INSTRUCTIONS:

MDI WELDED FRAMES FOR A NEW MASONRY WALL

DATE: 04/23/14

INSTALLATION INSTRUCTIONS: WELDED FRAMES FOR NEW CONSTRUCTION

<p>1</p>  <p>FOLLOW FRAME ASSEMBLY INSTRUCTIONS PRIOR TO INSTALLATION INTO NEW MASONRY CONSTRUCTION.</p> <p>PLACE FRAME WHERE INSTALLATION WILL OCCUR. INSERT A WOOD BRACE AT THE BASE OF THE FRAME. SPREADERS MUST BE REMOVED PRIOR TO INSTALLATION. SPREADERS ARE FOR SHIPPING & HANDLING ONLY. MAKE SURE THE INSIDE FRAME DIMENSION (WIDTH) IS EVENLY SPACED TOP TO BOTTOM.</p> <p>NOTE: THIS INSTALLATION PROCESS APPLIES TO HM WELDED FRAMES BY MDI.</p>	<p>2</p>  <p>BRACE FRAME AS SHOWN WITH 2X4'S OR TO THE CEILING. DO NOT BRACE IN THE SAME DIRECTION THE WALL WILL BE CONSTRUCTED.</p> <p>IT IS RECOMMENDED THAT THE CONTRACTOR MAKE TWO WOOD BRACES TO BE USED FOR MAINTAINING THE DOOR OPENING DIMENSION (WIDTH) AND PLACED AT THE BOTTOM AND MID POINT OF THE FRAME. USING LUMBER AT LEAST 1" THICK, NOTCHED AT BOTH ENDS TO ACCEPT THE SOFFIT AND CUT TO EXACT OPENING WIDTH.</p> <p>EXAMPLE: A 3'-0" WIDE OPENING WOULD NEED A BRACE AS SHOWN ABOVE.</p>	<p>3</p>  <p>PLUMB, LEVEL AND SHIM THE JAMB BOTTOMS AS REQUIRED.</p> <p>POSITIVELY PLACE FRAME AND ATTACH JAMBS TO FLOOR AS SHOWN WITH EITHER HAMMER AND CONCRETE NAIL OR DRILL AND CONCRETE BOLT, DEPENDING ON FLOOR CONDITION. OTHER ANCHORING METHODS MAY BE REQUIRED. YOU SHOULD ALWAYS MENTION THE WALL AND FLOOR CONDITIONS AT TIME OF ORDER SO MDI CAN APPLY THE APPROPRIATE WALL AND FLOOR ANCHORS FOR AN EASY INSTALLATION.</p>	<p>4</p>  <p>LEVEL HEADER, PLUMB JAMBS AND SQUARE CORNERS.</p> <p>INSTALL RUBBER SILENCERS IF NO GASKETING IS BEING USED.</p> <p>WARNING: If you do not Level, Plumb & Square as instructed above, and adjust if necessary, your door will not operate properly</p>	<p>5</p>  <p>PLACE BRACE AT MIDPOINT OF JAMBS.</p> <p>DETERMINE WALL ANCHORING REQUIREMENTS. THE STANDARD ANCHORING REQUIREMENT IS THREE ANCHORS PER JAMB END. IF COVERED UP AS REQUIRED PER LOCAL CODES, USE MORE ANCHORS. TRY TO ANCHOR IMMEDIATELY ABOVE THE 1'-0" ANCHORS OR LOWER WIRE ANCHORS. TRY TO ANCHOR IMMEDIATELY ABOVE THE 1'-0" BELOW EACH HINGE REINFORCEMENT. WHEN USING MASONRY STRAP ANCHORS LAY ANCHOR STRAPS BETWEEN CONCRETE BLOCKS AND CEMENT IN-PLACE.</p>	<p>6</p>  <p>ADJUST WIRE ANCHORS TO FIT FRAME THROAT AND INSTALL AT EQUAL INTERVALS AS THE WALL IS ERECTED.</p> <p>CONTINUALLY CHECK PLUMB AND SQUARENESS AS THE WALL PROGRESSES. WHEN USING MASONRY "T" SHAPED ANCHORS, USE THIS INSTALLATION ALSO.</p>
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IMPORTANT:

1. If you do not check for a Level Header, Plumb & Squareness, and adjust if necessary, your door will not operate properly
2. Speak to your MDI Representative for alternate frames & anchors if a welded frame for new construction wall application is not what you need.