#510 & #600 CAMTROL PIVOT MORTISE APPLICATION IN WOOD FLOOR CENTER LINE OF CAM BOX —— SAME AS CENTER LINE OF DOOR TOP OF JAMB TOP DOOR 3/32' **BRACKET** 1/8" BOTH SIDES OF DOOR Install cam box in head jamb and in the floor. The top and bottom pivot are to be 1-9/32" from the edge of the jamb per the template. For metal frame, reinforcement plate will be necessary for the top cam box. 2. Mortise top of the door and drill 3/4" ø3/4 TOP OF DOOR hole for top pivot pin. Mount the top door bracket on top of the door. 3. Mortise hinge edge of door to receive the bottom door bracket. Also cut 3/4" 3/16" MORTISE HINGE tall x 3/8" wide x 1-1/2 long slot into door **EGDE** for bottom pivot pin. OF DOOR Place plastic dust cover washer on top of the bottom cam box pivot pin. 5. Place bottom door bracket on top of the pivot pin. 6. Rotate top and bottom pivot pin 90 JAMB degrees to the open position to engage **FRAME** 7. Lift door into place on the top pivot pin and screw bottom bracket to the back of the door using just the adjustment slot. 8. Now, force the door upward against the top pivot pin, while sliding the bottom bracket down, seating it firmly on the bottom pivot pin. Now that all vertical movement has been removed 3/16" MORTISE from the door assembly, place screws in HINGE EDGE OF DOOR ONLY the 3 remaining holes in the bottom bracket. -BOTTOM OF DOOR SLOT FOR PIVOT PIN BOTTOM BRACKET (5 \mathbb{C} BOTTOM OF DOOR 3/8" MIN. - 1" MAX. DOOR CLEARANCE ADJUSTMENT SLOT **PLASTIC** DUST COVER (4 WASHER DOOR FLOOR LINE **FLOOR** BOTTOM OF DOOR CAM BOX CAM BOX (MORTISE INTO FLOOR) **DESCRIPTION:** HAGER RESERVES THE RIGHT TO MAKE DESIGN CHANGES WITHOUT NOTICE.

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#510 & #600 CAMTROL PIVOT INSTALLATION INSTRUCTIONS

REVISION NO. BY DATE ECO CT09003|SLJ|04.20.10

PART NO. I - 361B

(REF. 17370004)