

Curved Cranked Bands with Pins

Mounting Instructions

FLUSH MOUNTING:

Lay the two straps on the gate or door at the desired location with the first bend in each strap at the edge. This should result in an equal amount(1-3/8") the hinge overhangs the gate to the centre line of the pin. **(The 1-3/8" dimension using a distance between the gate and post of 1/8" will result in the pin on plates being mounted 1/2" from the edge of the post. If that is satisfactory continue, if not than adjust to your specific application-see tip # 3 at the bottom)**Fasten with the straps straight edge perpendicular to the edge of the gate using the 2" x #12 screws provided. At this time drill both holes for the carriage bolt(not supplied) through the gate and fasten tight. (Note: the distance between each hole and the edge of the gate will be different as the straps are not the same) Place the gate or door in its opening and shim it to its final location. Engage the two pins on plate with the straps and mount to the jamb or post using two of the screws provided. Remove the shims and test the fit and operation of the door or gate. If all is well add the other two screws in each plate, if not remove the two screws to make the proper adjustment.

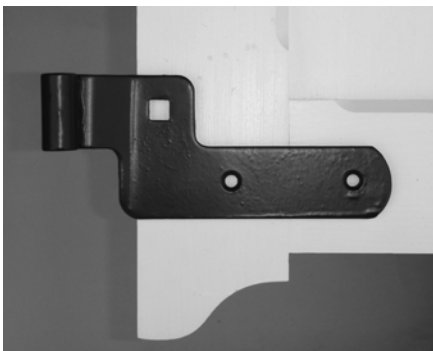
JAMB MOUNTING:

Lay your gate or door down on a horizontal surface and place the two straps on at the desired location. Measure 7/8" in from the hinge side of the gate and align the centre of the pin receptor at the 7/8" mark **(The 7/8" dimension will leave you with a gap between the gate and post of 1/4". If this is satisfactory please continue, if not adjust to your specific application-see tip #3 at bottom)** Fasten with the straps straight edge perpendicular to the edge of the gate using the 2" x #12 screws provided. At this time drill both holes for the carriage bolt (not supplied) through the gate and fasten tight. (Note: the distance between each hole and the edge of the gate will be different as the straps are not the same) Place the gate or door in its opening and shim it to its final location. Engage the two pins on plate with the straps and mount each one to the jamb using two of the screws provided. Remove the shims and test the fit and operation of the gate or door. If all is well add the other two screws to each plate, if not remove the two screws to make the proper adjustment.

TIPS FOR A PERFECT INSTALLATION

1. Initially when mounting the pin plates use only two screws on each plate. After assuring that all is aligned correctly then complete the plate installation as outlined above.
2. To prevent the gate from being lifted off the pins install the top plate with the pin facing downward after the gate is installed and aligned on the bottom pin.
3. There needs to be a gap left between the gate and the post to allow for expansion of the wood. If you install it tight now it might not close easily later.

Please note that while black stainless steel screws are supplied with our black powder coated hinges we do not supply the carriage bolts as the length requirement varies greatly with the application. We suggest using hot dipped galvanized or stainless carriage bolts. The heads can be painted before or after installation using black rust paint or the touch up paint we offer separately(#1200-10B). This type of hinge has a sloppy fit on the pin. While this might appear abnormal with just one hinge, once the second hinge is installed the "play" will be minimal.



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