



## National Access Design, LLC

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### INSTALLATION INSTRUCTIONS FOR GS-TYPE HINGES

**NOTE:** All jambs must be square & plumb, if not shimming will be required.

**NOTE:** Measure jamb to be sure the size is correct in conjunction With size listed on carton and packing slip.

**NOTE:** Because doors rise at an angle, if your door has gasket and your jamb Is wider than the standard 10cm, 15cm, or 20cm you should center door in jamb As much as possible, so gasket can't hang up on jamb.

1. Install top pin assemblies. (item #1)
2. Install bottom (#4), (#6) or (#8) so that center point (x) is in line with Center point (x) of part (#1). See jamb drawing.
3. Make the door and jamb connection at the bottom hinge, lift door into place so door bracket (#2) can rest onto the cam plate (#1). Line up the holes and insert bolts and nuts (hand tight.)
4. When finished installing doors, adjust door alignment. The holes are slightly oversized to allow adjustment. At the back jamb there should be an equal gap from top to bottom. Swing door to center closed position, then tighten bolts the rest of the way being sure that the door does not move.

#### PARTS LIST

ITEM NO	PART DESCRIPTION
1	GS HINGE
2	DOOR BRACKET
3	DUST COVERS / SCREWS .040 ALUM. OR SS. 20ga.
4	BOTTOM PIN ASS'Y (4) # 14x1 1/2" SCREWS
5	BOTTOM PIN RECEPTACLE W/ BOLTS & NUTS
6	JAMB GUARD ASSY.(4) # 14x1 1/2" SCREWS
7	HINGE PIN FOR #10 AND #12 (4) # 14x1 1/2" SCREWS
8	BOTTOM PIN RECEPTACLE M700 (4) # 14x1 1/2" SCREWS
9	JAMB GUARD INSERT

**IMPORTANT!** Parts Come Pre-greased From The Factory, If Needed Use Any General Purpose Grease. Install Dust Cover.